

BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, NOVEMBER 5, 2020, 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 – OCTOBER 1, 2020
- IV. REVIEW AND APPROVE AGENDA
- V. UNFINISHED BUSINESS
 - A. Gerken Materials Inc. Reclamation Bond Evaluation
- VI. NEW BUSINESS
 - A. WATS FY 2021 Membership Dues
 - B. Approval of Claims Listing for October 1, 2020 through October 31, 2020
 - C. Commercial Scale Solar Energy Discussion
 - D. Hansen Farm Land Trust MTT Appeal Proposed Stipulation
 - E. Townhall Sign Quote
 - F. Neff Trucking Inc. Snow Removal Bid
- VII. REPORTS & CORRESPONDANCE
 - A. Public Safety Report – Written report from Sheriff’s Department
 - B. Supervisor’s Report
 - C. Assessor’s Report
 - D. Clerk’s Report
 - E. Treasurer’s Report
 - F. Trustees’ Report
 - G. Zoning Administrator’s Report – Written report from Rodney Nanney
 - H. Broadband Task Force Report – Minutes included in Board packet
 - I. Planning Commission Report
 - J. Farmland Preservation Board Report
- VIII. CITIZEN PARTICIPATION
- IX. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

1-Oct-20 meeting called to order by Supervisor Fromhart at 7:03 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Trustee Faust; Trustee Fromhart; Trustee McQueer; Trustee Oliver; Trustee Wharam

Absent: N/A

Citizen attendance: 9

II. CITIZEN PARTICIPATION

- A citizen talked about their support for solar project, believing that the township was moving too slowly

III. APPROVAL OF MINUTES

- Motion to approve the meeting minutes of 3-Sep-20 as presented – Mr. Faust; support – Mr. Oliver; vote – unanimous
- Motion to approve the meeting minutes 24-Sep-20 special meeting as presented – Mr. Oliver; support – Mr. Faust; vote – unanimous

IV. REVIEW AND APPROVE AGENDA

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

V. PRESENTATION OF 2020 AUDIT

- Rana Emmons presented the annual audit for 2019 – 2020 fiscal year
- Received highest rating possible
- Township is in good financial shape
- Motion to accept Audited Financial report for the fiscal year ending 31-Mar-20 – Ms. Fromhart; support – Mr. Faust; vote – unanimous

VI. UNFINISHED BUSINESS

A. Gerken Materials Inc. Reclamation Bond Evaluation

- No updates

VII. NEW BUSINESS

B. Approval of Claims Listing

- Motion to approve disbursements of \$28,275.91 for general operations and \$14,127.51 for sewer operations; total expenditure of \$42,403.42 for the month of September – Mr. Wharam; support – Mr. Oliver; vote – unanimous

C. Sewer Operation & Maintenance User Fees

- Ms. McQueer present a 5-year budget
- Would like to lower the monthly fee
- There are a lot of expenditures for equipment repairs
- Motion to lower the per REU rate for the Bridgewater Sewer District to \$90/month and move \$100,000 from savings to the capital improvements fund – Ms. McQueer; support - Mr. Faust; vote – unanimous

D. Metro Act Right of Way Permit Extension

- Motion to extend existing METRO act permit for AT&T until 31-Mar-26 – Ms. Fromhart; support – Mr. Oliver; vote - unanimous

Bridgewater Township Board of Trustees Minutes

E. JD Janitorial LLC Proposal

- Motion to approve one-time cleaning of sewer plant by JD Janitorial LLC for \$550.00 – Ms. McQueer; support – Mr. Oliver; vote – unanimous

VIII. 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
- Planning commission would like input on solar energy

C. Assessor's Report

- A written report was received from Ms. Rider

D. Clerk's Report

- Getting ready for elections; over 525 AV ballots
- We need to apply for Federal aid since 2% (28 so far) of the township is blind or disabled
- Due to misinformation about AV voting, getting many more calls to calm voting concerns

E. Treasurer's Report

- Clean-up day is 3-Oct-20, no tires
- Taxes due the 14th; only 6% delinquent

F. Trustees' Report

- Trustee Faust
 - Michigan Pump Repair should be paid when the bill arrives
- Trustee Oliver
 - Nothing

G. Zoning Administrator's Report

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

H. Broadband Task Force Report

- There was no report for September

I. Planning Commission

- The minutes are in the board packet
- Need a replacement for Kathy Baetens

J. Farmland Preservation Board Report

- There was no meeting in September

IX. CITIZEN PARTICIPATION

- Nick Standiford, lawyer for Utility Scale Solar Energy, introduced himself
- Aaron Enzer said that it appears to him that the board does not want to talk about his tax concerns

Bridgewater Township Board of Trustees Minutes

X. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 8:52 p.m.

DRAFT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

3-Sep-20 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 Faust; Trustee Fromhart; Trustee McQueer; Trustee Oliver; Trustee Wharam

Absent: N/A

Citizen attendance: 12

II. CITIZEN PARTICIPATION

- Damian; wants to open a slaughterhouse
 - 3000 animals processed annually
 - all species (excluding deer)
 - FDA approval

III. APPROVAL OF MINUTES

- Motion to approve the previous meeting minutes as amended – Mr. Faust; support – Mr. Oliver; vote – unanimous

IV. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as amended – Ms. Fromhart; support – Ms. McQueer; vote – unanimous

V. PRESENTATION OF UTILITY SCALE SOLAR ENERGY – Rick Wilson, Invenergy

- Rick Wilson gave a presentation of solar project development overview
- Bridgewater Township does not currently have a solar energy ordinance
- Would like to lease 700 – 2500 acres; > 23,000 acres in township

VI. NEW BUSINESS

A. Approval of Claims Listing

- Motion to approve disbursements of \$35,938.03 for general operations and \$5,607.60 for sewer operations; total expenditure of \$41,545.63 for the month of August – Mr. Wharam; support – Ms. Fromhart; vote – unanimous

B. Gerken Materials Mineral Extraction License Application – Set Public Hearing

- Motion to set the public hear for the Gerken Materials Mineral Extraction License Application for Thursday 24-Sep-10 @ 7:00 PM – Ms. Fromhart; support - Ms. McQueer; vote – unanimous

C. Gerken Materials Reclamation Bond Evaluation

- Chip Tokar will take Kris Enlow's recommendation to Gerken

D. Assessor's Fee Request

- Motion to approve request for \$50 per copy of the assessment roll as well as \$3.00 per record card for non-property owners – Ms. Fromhart; support – Ms. McQueer; vote – unanimous

E. Sewer Extension Request – Austin Rathburn 10001 E. Austin Road

- Mr. Rathburn described what has been done to install a drainage field on their property
- Would like to know if can attach to sewer system
- Ms. Fromhart will contact Kris Enlow and follow up

Bridgewater Township Board of Trustees Minutes

F. Back to School Wi-Fi quote

- AT&T is best provider
- Aaron Enzer said that his company could provide the service
- Motion to approve equipment and labor from MicroTech Service for \$721.59 – Ms. McQueer; support – Ms. Fromhart; vote – unanimous
- Motion to approve hotspot/router from AT&T for \$300 – Ms. Fromhart; support – Mr. Oliver; vote – unanimous

G. Final Effluent Sampler

- Motion to approve \$5540.70 for final effluent sampler purchased from Blue Book– Mr. Faust; support – Ms. McQueer; vote – unanimous

VII. REPORTS AND CORRESPONDENCE

A. Public Safety Report

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

B. Supervisor's Report

- See board packet

C. Assessor's Report

- A written report was received from Ms. Rider

D. Clerk's Report

- Getting ready for elections

E. Treasurer's Report

- Clean-up day is 3-Oct-20; no tires this year
- Explained revenue sharing

F. Trustees' Report

- Trustee Faust
 - Where yards are raised, the grinder pump and shut off valve also need to be raised
- Trustee Oliver
 - Nothing

G. Zoning Administrator's Report

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

H. Broadband Task Force Report

- The minutes are in the board packet

I. Planning Commission

- The minutes are in the board packet

J. Farmland Preservation Board Report

- There was no meeting in August

Bridgewater Township Board of Trustees Minutes

VIII. CITIZEN PARTICIPATION

- Aaron Enzer is going to challenge tax assessment
- Would like to come to an agreement before he goes to tax tribunal
- A discovery motion was sent by the township since Mr. Enzer would not give need valuations
- Ms. Fromhart explained that Mary Rider needed to fully investigate property value
- Ms. McQueer explained why Mary Rider needs the information to set a property value

IX. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:53 p.m.

APPROVED

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

24-Sep-20 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 Faust; Trustee Fromhart; Trustee McQueer; Trustee Oliver

Absent: Trustee Wharam

Citizen attendance: 4

II. CITIZEN PARTICIPATION

- None

III. PUBLIC HEARING

A. Gerken Materials Mineral Extraction License Application

- Chip Tokar described the project; materials are on file
- The lake will about double in size, which is 55' deep
- Expansion is to continue mining
- Resurfacing of Bartlett Road is part of the permit
- Ms. Fromhart does not want the annual report date to change; Mr. Tokar agreed
- Ms. Fromhart suggested that Gerken contact all homes to see if they want to be added to the domestic well testing program
- Kris Enlow described what their report contained
- Suggest a noise study be conducted, which Mr. Tokar said would be done
- Open public meeting at 7:26 p.m.
- Karen Braun on Braun Rd. asked if any issues needed to be addressed because of domestic well testing; Mr. Tokar answered no
- She also asked about noise levels; Ms. Fromhart answered that Gerken needs to maintain noise levels stated in the consent agreement
- Ms. Fuchs: 13996 Allen Rd. asked about operational times; Ms. Fromhart said hours are 7:00 a.m. to 8:00 p.m.
- Also asked about snow clearing
- Brenda Marion sent a letter with concerns about noise
- Closed public hearing at 7:35 p.m.
- Motion to approve the Gerken Materials, Inc. mineral extraction license renewal and expansion of mining operations and the associated "Peltcs Lake" on the Crego-Peltcs parcels (Q-17- 29-200-008, -009 & -010) in compliance with Extraction Ordinance No. 59 and the updated plan set with a cover sheet revision date of 8/18/2020, subject to the following conditions:
 - (1) Extraction Permit approval is contingent upon execution of the Bartlett Road Improvement Agreement (RIA) between Gerken Materials and the Washtenaw County Road Commission, and prompt completion of all road improvements and maintenance activities as specified in this agreement and also in the scope of work in Lenawee County as documented in the 8/12/2020 emails between Joe Knepley (Gerken Materials) and Scott Merillat (Lenawee County Road Commission).
 - (2) The applicant shall conduct a new noise investigation to confirm compliance with Section 11.14 of Ord. No. 59 after the expanded mining operations are fully underway, and shall provide a report and evaluation to the Planning Commission for review within 90 days of completion of the investigation.
 - (3) The Township retains the option to require additional height and expansion of the extent of perimeter berms and other screening and buffering measures on the Crego-Peltcs parcel in response to the findings of the noise investigation and any noise, dust and other mining operation complaints.

Bridgewater Township Board of Trustees Minutes

- (4) The applicant shall submit copies of all required outside agency permits and approvals to the Township Clerk, Zoning Administrator and Township Engineer within 30 calendar days of any approval or amendment.
- (5) The applicante update the road agreement
- (6) The following changes made:
 - a. Section 1.3.c should reference subsection “g”, not “f”
 - b. Appendix A: There appears to be a 78’ long section of 4’ wide 2-inche milling and filling that is missing. This would be on the northbound lane, from station 11+77 to 12+55.

– Ms. Fromhart; support – Ms. McQueer

- Roll call vote:

Trustee Faust – yes

Trustee Oliver - yes

Trustee Fromhart – yes

Trustee Wharam - yes

Trustee McQueer – yes

IV. CITIZEN PARTICIPATION

- None

V. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 7:51 p.m.



7901 Sylvania Avenue
Sylvania, Ohio 43560
Local 419-841-3232
Fax 419-882-8772
www.NRMsolution.com

August 11, 2020

**Bridgewater Township Supervisor
10990 Clinton Road
Manchester, MI 48158**

Attention: Mrs. Laurie Fromhart, Township Supervisor

Reference: Reclamation Bond Evaluation GMI

Dear Mrs. Fromhart,

The Consent Judgement dated August 8, 2001, Section 5.3 states “The amount of the letter of credit shall be subject to review at three-year intervals after March 1, 2001 or at a mutually agreeable time within the three-year period ... and the letter of credit shall be reduced on a per cell basis by the per acre amount reflective of the letter of credit rate in effect at the time of review.”

This reclamation bond was last evaluated and amended on July 10, 2008. The 2008 evaluation reported 46-acres of unreclaimed area. The amendment changed the bond amount to \$253,000 (46-acres x \$5,500).

NRM has evaluated the reclaimed areas on the GMI parcel. The annual report for 2019 indicated the amount of reclamation acres has increased mainly due to the lake. The report shows a total of 36.9-acres remains unreclaimed. These areas are outlined on the attached Map dated January 16, 2020.

Based on the above evaluation, GMI is requesting the reclamation bond amount be reduced to a total of **\$202,950** (36.9-acres x \$5,500). Please have the Township engineer review this report.

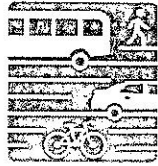
We trust this clearly outlines our request for a reduction in the current amount of the letter of credit. If you have any questions, please call (419)841-3232 or email ctokar@nrmsolution.com.

Sincerely,

Chip Tokar, CPG

Cc: Mandy Gerken (GMI), Joe Knepley (GMI), Kristopher Enlow (Beckett&Raeder, Inc)

Attachments: Consent Judgement (2001 and updated 2019), Amended Reclamation Bond 2008, Disturbed Acres Map (2020)



WASHTENAW
AREA
TRANSPORTATION
STUDY

200 N. Main
Ann Arbor, MI 48103
phone: 734.994.3127
website: miwats.org
email: wats@miwats.org

September 21, 2020

Mr. Jeff Wallace
SWWCOG
912 City Road
Manchester, MI 48158-0485

Invoice for WATS FY 2020 Membership Dues

Dear Jeff:

The Fixing America's Surface Transportation (FAST) Act, signed by President Obama on December 4, 2015, provides an opportunity for communities and agencies within Washtenaw County to utilize federal transportation planning and construction funds for local transportation projects. As with previous federal legislation, local matching funds are required to take advantage of the significant federal support for local priorities.

The WATS membership dues paid by local units of government and supporting agencies and other miscellaneous revenues provides most of the required 20 percent local match necessary to obtain the federal Metropolitan Planning funds (PL 112) and federal Transit Planning funds, which support 80 percent of the activities of the Agency. These activities, in turn, maintain the eligibility of Washtenaw County communities and transportation agencies to secure millions of federal dollars for a range of eligible projects countywide.

The WATS Policy Committee approved the FY 2021 Unified Planning Work Program (UPWP) of the Washtenaw Area Transportation Study (WATS) on December 18, 2019. On June 17, 2020, The WATS Policy Committee approved the FY 2020 administrative budget of \$657,251 to support the activities described in the UPWP. The annual membership dues approved in the administrative budget reflect necessary local match to secure our federal allocation. ***In response to concerns and unknown budgetary impacts of the COVID-19 pandemic, FY 2021 Dues levels have been reduced by 33% for each local agency.***

POLICY COMMITTEE MEMBERS

City of Ann Arbor • Ann Arbor DDA • Ann Arbor Township • City of Chelsea • City of Dexter
Dexter Township • Eastern Michigan University • Michigan Department of Transportation • City of Milan • Northfield Township •
Pittsfield Township • City of Saline • Scio Township • Southwest Washtenaw Council of Governments • Superior Township • The Ride
University of Michigan • Washtenaw County Board of Commissioners • Washtenaw County Road Commission • City of Ypsilanti • Ypsilanti Township •
• Ex Officio: Federal Highway Administration • Southeast Michigan Council of Governments •

An Intermunicipality Committee organized under Act 200 of Public Acts of Michigan (1957)
representing Washtenaw County

As in the past, the County Board of Commissioners, the County Road Commission, The Ride, and the University of Michigan provide more than two-thirds of the required local match. The local communities supply the balance proportionately based on population.

Accordingly, the FY 2020 dues for SWWCOG are \$670.00

Please mail checks payable to the Washtenaw Area Transportation Study, 200 N. Main, Ann Arbor, MI 48104.

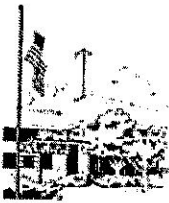
If you have any questions or need additional information, please call me at (734) 994-3127. Thank you for your continued support.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Buck', with a long horizontal flourish extending to the right.

Ryan Buck
Director

CC: Gene DeRossett



VILLAGE OF MANCHESTER

912 CITY ROAD
P.O. BOX 485
MANCHESTER, MI 48158

Bill To
Bridgewater Township BRIDGEWATER TWP. CLERK 10990 CLINTON RD. MANCHESTER, MI 48158

Invoice

Date	Invoice #
09/30/2020	0000000651

Service Date: 09/01/2020

Terms	Due date
NET 30	10/30/2020
Rate	Amount
67.00	67.00
67.00	67.00

Quantity	Description
1.00	MWATS WATS YEARLY MEMBERSHIP
1.00	LWATS LOCAL STREETS PORTION

COPY

Service Address:	Total	\$134.00
	Balance Due	\$134.00

Please provide bottom portion of bill with payment

Accounts over 30 days delinquent will receive a 1.5% interest charge per month.

Web Site
WWW.VIL-MANCHESTER.ORG



VILLAGE OF MANCHESTER
912 CITY ROAD
P.O. BOX 485
MANCHESTER, MI 48158

Bridgewater Township
Invoice # 0000000651
Amount Due: \$134.00

Bridgewater Township General Fund
Monthly Expenses
 October 2020

Oct 20	Type	Date	Num	Name	Split	Amount
	Bill	10/21/2020	9860	Beckett & Raeder	2233 · Due to SMR-Crego/Peltcs	\$1,700.00
	Bill	10/22/2020	9860	Beckett & Raeder	-SPLIT-	\$725.00
	Bill	10/21/2020	EFT	Cardmember Service	2050 · Comerica - Clerk/Treasurer	\$90.90
	Bill	10/22/2020	9861	Clayton and Mary Rider Assessing Service	-SPLIT-	\$1,908.94
	Bill	10/20/2020	EFT	Consumers Energy	5265728 · Maintenance & Utilities	\$14.62
	Bill	10/01/2020	EFT	Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	\$98.18
	Bill	10/30/2020	EFT	Detroit Edison Company - Street Lights	5440852 · Street lighting	\$92.49
	Bill	10/22/2020	EFT	Detroit Edison Company - Street Lights	5440852 · Street lighting	\$358.43
	Bill	10/24/2020	9862	Donald N. Pennington	-SPLIT-	\$1,002.50
	Bill	10/14/2020	EFT	Frontier	5265728 · Maintenance & Utilities	\$106.52
	Bill	10/13/2020	9863	Jon Way	-SPLIT-	\$375.00
	Bill	10/30/2020	EFT	Paychex - fees	5215727 · Clerk supplies & expense	\$203.83
	Bill	10/30/2020	EFT	Paychex - payroll	-SPLIT-	\$6,073.81
	Bill	10/01/2020	9864	Susan Ahrens	5191727 · Election expense	\$70.90
	Bill	10/01/2020	9865	Village of Clinton	5339727 · Fire protection billing expense	\$6,825.00
	Bill	10/01/2020	9866	Village of Manchester	-SPLIT-	\$134.00
						<u>\$19,780.12</u>

Clerk: _____

Treasurer: _____

Oct 20

Bridgewater Township Profit & Loss Budget vs. Actual April 2020 through March 2021

	Apr '20 - Mar 21	Budget	\$ Over Budget
Income			
Clean-up Day Grant	1,527	3,000	-1,473
Clean Up Donation	107	100	7
4402 · Property tax - operation	6,252	81,070	-74,818
4447 · Tax administration fee	13,789	32,900	-19,111
4448 · Tax collection fees	3,255	3,000	255
4460 · Township permits	500	300	200
4465 · Land division fees	350	500	-150
4574 · Revenue sharing	68,098	147,042	-78,944
4600 · Collection Fee-Sewer Fund	0	1,000	-1,000
4665 · Interest Income	32	3,000	-2,968
4672 · Other Income	0	500	-500
4675 · Metro Auth.-restricted to roads	3,739	3,400	339
Total Income	97,650	275,812	-178,162
Gross Profit	97,650	275,812	-178,162
Expense			
5101000 · Township Board			
5101703 · Trustee salary	2,856	4,800	-1,944
5101727 · Township supplies & expenses	0	800	-800
5101770 · Conferences & Training	0	600	-600
5101000 · Township Board - Other	0	4,800	-4,800
Total 5101000 · Township Board	2,856	11,000	-8,144
5171000 · Supervisor			
5171703 · Supervisor Salary	9,287	15,920	-6,633
5171727 · Supervisor Expense	86	1,000	-914
5209000 · Assessor			
5209705 · Board of Review expenses	0	1,600	-1,600
5209805 · Assessor Wages	12,175	20,800	-8,625
5209810 · Assessor Expense	1,428	2,800	-1,372
Total 5209000 · Assessor	13,603	25,200	-11,597
Total 5171000 · Supervisor	22,976	42,120	-19,144
5173000 · Other General Government			
5173715 · Social Security	2,919	5,000	-2,081
5173801 · Attorney & Consulting Expenses	83	4,500	-4,418
5173802 · Audit fees	0	5,000	-5,000
5173811 · Membership fees & dues	1,915	2,000	-85
5173895 · Website Administrator	500	500	0
5173912 · Insurance & Bonds	-321	6,000	-6,321
Total 5173000 · Other General Government	5,096	23,000	-17,904
5215700 · Clerk			
5173900 · Printing & publishing	265	800	-535
5174810 · Deputy Clerk	2,610	1,600	1,010
5191727 · Election expense	3,519	6,500	-2,981
5215703 · Clerk salary	9,648	16,539	-6,891
5215727 · Clerk supplies & expense	1,397	3,200	-1,803
Total 5215700 · Clerk	17,439	28,639	-11,200
5253700 · Treasurer			
5253701 · Tax Collection Expense	665	2,500	-1,835
5253703 · Treasurer salary	10,481	17,967	-7,486
5253704 · Deputy Treasurer Wages	696	1,600	-904
5253727 · Treasurer supplies & expenses	793	2,000	-1,207
Total 5253700 · Treasurer	12,635	24,067	-11,432

Bridgewater Township
Profit & Loss Budget vs. Actual
April 2020 through March 2021

	Apr '20 - Mar 21	Budget	\$ Over Budget
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	2,630	7,000	-4,370
5265925 · Cemetery care	2,020	2,500	-480
5265980 · Building improvement & equipmen	134	500	-366
Total 5265000 · Building & Grounds	4,784	10,000	-5,216
5301800 · Public Safety			
5339727 · Fire protection billing expense	37,931	65,000	-27,069
Total 5301800 · Public Safety	37,931	65,000	-27,069
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	1,050	5,700	-4,650
5400801 · PC Attorney Fees	0	500	-500
5400803 · Planning consultant - on-going	1,233	7,000	-5,768
5400806 · Farmland PB Consultant	0	1,000	-1,000
5411810 · Conferences & Training	0	500	-500
Total 5400701 · Planning	2,283	14,700	-12,418
5410726 · Zoning			
5410704 · Land Division Processing Fees	825	1,700	-875
5410727 · Zoning ad.wage & expense	4,340	7,500	-3,160
5411727 · Zon Bd of Appeals Expense	0	400	-400
Total 5410726 · Zoning	5,165	9,600	-4,435
Total 5400700 · Planning & zoning	7,448	24,300	-16,853
5440000 · Public works			
5440846 · Road Improvements	16,354	35,000	-18,646
5440847 · Drains at large	0	10,000	-10,000
5440849 · Clean-up Day	210	2,986	-2,776
5440852 · Street lighting	2,488	4,000	-1,512
Total 5440000 · Public works	19,052	51,986	-32,934
5500000 · Contingencies	0	500	-500
66900 · Reconciliation Discrepancies	-7	0	-7
Total Expense	130,209	280,612	-150,403
Net Income	-32,560	-4,800	-27,760

Bridgewater Township General Fund

Balance Sheet

As of October 31, 2020

Oct 24, 2020
Accrual Basis

	Oct 31, 20
ASSETS	
Current Assets	
Checking/Savings	
1002 · General Checking-Key Bank	18,567.60
1010 · General Savings-Key Bank	94,309.49
1016 · Bank of Ann Arbor 5yr	103,665.96
1017 · Old National 5 yr	113,811.78
Total Checking/Savings	330,354.83
Accounts Receivable	
1200 · Accounts Receivable	762.00
Total Accounts Receivable	762.00
Other Current Assets	
Prepaid Insurance	5,588.00
1050 · Current Year Tx Roll Receivable	
1090 · Due from County - Settlement	-2,971.78
1050 · Current Year Tx Roll Receivable - Other	-1,162.15
Total 1050 · Current Year Tx Roll Receivable	-4,133.93
1081 · Due from Sewer Operations	700.00
1087 · Due from Dr. Samuels	-100.67
1201 · Accounts Receivable 2	1,590.00
Total Other Current Assets	3,643.40
Total Current Assets	334,760.23
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	-95,648.85
Total Fixed Assets	172,916.10
TOTAL ASSETS	507,676.33
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Credit Cards	
2050 · Comerica - Clerk/Treasurer	444.94
Total Credit Cards	444.94
Other Current Liabilities	
2217 · Escrow Deposits Payable	
2220 · Due to SMR-Elliott parcel	2,500.00
2233 · Due to SMR-Crego/Peltcs	-7,725.76
2252 · Due Metro General Contractors	1,000.00
2253-01 · Due to Bridgewater Commons	485.00
2253-02 · Bridgewater Commons - Landscapi	4,565.00
2255 · Barbu Escrow	-688.52
Total 2217 · Escrow Deposits Payable	135.72
Total Other Current Liabilities	135.72
Total Current Liabilities	580.66
Total Liabilities	580.66

Bridgewater Township General Fund

Balance Sheet

As of October 31, 2020

Oct 24, 2020
Accrual Basis

	<u>Oct 31, 20</u>
Equity	
3900 · Fund Balance	366,738.44
3940 · Invested in Capital Assets, Net	172,916.84
Net Income	<u>-32,559.61</u>
Total Equity	<u>507,095.67</u>
TOTAL LIABILITIES & EQUITY	<u><u>507,676.33</u></u>

Bridgewater Township Sewer Operation

Monthly Expenses

October 2020

Oct 20	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Split</u>	<u>Amount</u>
	Bill	10/13/2020	EFT	Frontier	Phone Service	\$67.57
	Bill	10/16/2020		Haviland	Chemicals	\$561.00
	Bill	10/13/2020		Jon Way	Building & Grounds Maintenance	\$180.00
	Bill	10/01/2020		USIC Locating Services, LLC	Miss Dig Locator Service	\$112.55
	Bill	10/31/2020		Village of Manchester	Plant Operator	\$2,857.00
Oct 20						<u>\$3,778.12</u>

Clerk: _____

Treasurer: _____

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual April 1 through October 24, 2020

	Apr 1 - Oct 24, 20	Budget
Ordinary Income/Expense		
Income		
Connection Fees		
Easement Fee	125.00	0.00
Grinder Pump Reimb + 10%	8,189.20	0.00
Inspection Fee	150.00	0.00
Tap Fee	44,029.90	0.00
Total Connection Fees	52,494.10	0.00
Interest Income Master Account		
Interest Income Checking	15.88	0.00
Interest Income Master Account - Other	0.00	150.00
Total Interest Income Master Account	15.88	150.00
Miscellaneous Income	6,545.25	0.00
Operation Maintenance Income	61,500.00	101,500.00
Special Assessment Payoff	865.93	0.00
Total Income	121,421.16	101,650.00
Gross Profit	121,421.16	101,650.00
Expense		
Collection System		
Billing		
Billing Clerk	600.00	1,200.00
Office Supplies	0.00	200.00
Total Billing	600.00	1,400.00
Collection System Equip Repairs	630.00	3,000.00
Depreciation	8,380.00	0.00
Forcemains -Flushing & Disposal	0.00	1,000.00
Grinder Pump repairs	2,938.38	10,000.00
Miss Dig Locator Service	573.65	4,500.00
Total Collection System	13,122.03	19,900.00
Insurance	0.00	1,500.00
Legal & Professional		
Audit	0.00	1,500.00
Engineer	0.00	1,000.00
Legal Fees	0.00	500.00
Total Legal & Professional	0.00	3,000.00
New Equipment	15,640.75	0.00

Oct 24, 20
Accrual Basis

Bridgewater Township Sewer Operation
Profit & Loss Budget vs. Actual
April 1 through October 24, 2020

	<u>Apr 1 - Oct 24, 20</u>	<u>Budget</u>
Treatment Plant		
Building & Grounds Maintenance	7,985.00	2,500.00
Chemicals	3,257.75	4,500.00
Diesel Fuel/Propane	0.00	800.00
Electricity	9,917.81	20,000.00
Equipment Repairs	255.71	4,000.00
Generator Maintenance Contract	0.00	1,000.00
NPDES Permit	0.00	2,000.00
Phone Service	468.54	600.00
Plant Operator	14,285.00	33,600.00
Sludge Handling & Disposal	0.00	4,500.00
Supplies	0.00	500.00
Treatment Plant - Other	750.00	0.00
Total Treatment Plant	<u>36,919.81</u>	<u>74,000.00</u>
Total Expense	<u>65,682.59</u>	<u>98,400.00</u>
Net Ordinary Income	<u>55,738.57</u>	<u>3,250.00</u>
Net Income	<u><u>55,738.57</u></u>	<u><u>3,250.00</u></u>

Bridgewater Township Sewer Operation

Balance Sheet

As of October 31, 2020

Oct 24, 2020
Accrual Basis

	Oct 31, 20
ASSETS	
Current Assets	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	24,000.00
Key-Sewer O/M - Other	69,800.68
Total Key-Sewer O/M	93,800.68
Key Sewer O/M Saving	105,097.93
Key Sewer Retirement Checking	40,979.66
Total Checking/Savings	239,878.27
Accounts Receivable	
Accounts receivable	21,510.00
Total Accounts Receivable	21,510.00
Other Current Assets	
Current Year Tx Roll Receivable	-13,200.00
Due From Tax	11,986.30
Prepaid Insurance	1,379.00
Taxes Receivable Special Asst	6,164.90
Total Other Current Assets	6,330.20
Total Current Assets	267,718.47
Fixed Assets	
Accessory Building	53,320.02
Accumulated Depr - Access Bldg	-9,360.65
Equipment	83,059.77
Accumulated Depr - Equipment	-30,125.44
Sewer System Plant	1,966,444.05
Accumulated Depr - Sewer System	-680,061.78
Land	55,355.06
Total Fixed Assets	1,438,631.03
Other Assets	
Special Assessment Receivable	25,649.84
Total Other Assets	25,649.84
TOTAL ASSETS	1,731,999.34
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
2004 Bond Pmt Due in One Yr	-37,012.00
Due to General Fund	700.00
Total Other Current Liabilities	-36,312.00
Total Current Liabilities	-36,312.00
Total Liabilities	-36,312.00
Equity	
Invested in capital assets, net	1,317,951.48
Restricted for Debt Service	240,753.85
Unrestricted Funds (QB RE acct)	154,957.03
Net Income	54,648.98
Total Equity	1,768,311.34
TOTAL LIABILITIES & EQUITY	1,731,999.34

Adopted

April 2, 2018

MACON TOWNSHIP
LENAWEE COUNTY, MICHIGAN

ORDINANCE NO. 2018-01

An ordinance to amend Article VII of the Macon Township Zoning Ordinance by replacing Section 7.03 regarding solar energy facilities within the Township; adding large solar energy facilities (Solar Farms) to the listings of special land uses in the Agricultural (AG) and Industrial (I) Districts; and the replacement, deletion, and addition of associated definitions to Article XX.

The Township of Macon ordains:

Section 1. Amendment to Article VII

Article VII of the Macon Township Zoning Ordinance is amended by replacing Section 7.03, Solar Energy Facility, as follows:

Section 7.03. SOLAR ENERGY FACILITY. Sunlight is utilized to generate energy through a facility consisting of one (1) or more solar devices under common ownership or operational control. Such a facility may include, but not be limited to, substations, cables/wires and other buildings and accessory structures whose main purpose is to supply energy on-site or to off-site customer(s):

- A. **LARGE SOLAR ENERGY FACILITY (SOLAR FARM).** The purpose of this Subsection is to establish minimum requirements and regulations for the placement, construction and modification of large solar energy facilities (Solar Farms), as defined in Section 20.01.78.25a, while promoting the safe, effective, and efficient use of such energy facilities as a special land use in specified zoning districts.
 - 1. **Location.** All large solar energy facilities (Solar Farms) are limited to the Agricultural (AG) and Industrial (I) districts.
 - 2. **REGULATIONS AND DESIGN STANDARDS.** All large solar energy facilities (Solar Farms) shall comply with the following minimum regulations and design standards.
 - a. **DESIGN STANDARDS.**
 - (1) **MINIMUM LOT SIZE.** No large solar energy facility (Solar Farm) shall be erected on any Zoning Lot less than twenty (20) acres in size (as defined in Section 20.01.91).
 - (2) **MAXIMUM HEIGHT.** The maximum height for a solar panel shall be fourteen (14) feet. The maximum height of a Power Switchyard (as defined in Section 20.01.75.25.d) shall not exceed the minimum height needed to tie into electric transmission lines. The height of all other buildings and accessory struc-

tures shall comply with the maximum building height requirements of the applicable zoning district in which the Solar Farm is located, as listed in Article XV. The height of required lightning rods attached to the Power Switchyard or Solar Farm related equipment shall not be subject to the foregoing height limitations. The height of lightning rods shall be limited to that height necessary to protect the Power Switchyard and Solar Farm equipment from lightning.

- (3) **SETBACKS.** Large solar energy facility (Solar Farm) solar arrays and other structures shall be set back thirty feet (30) from all lot lines and public road rights-of-way, or the district setbacks stated in Article XV, whichever is greater. In addition, large solar energy facility (Solar Farm) solar arrays and other structures must be located at least one hundred (100) feet from all existing R-1 Single Family, R-2 Single Family, and RM Multiple Family and Manufactured Housing Residential District land and existing residences at the time the Solar Farm is granted special land use approval, unless the zoning lot is comprised of a portion of the lot containing the residence.
- (4) **SAFETY/ACCESS.**
 - (a) Security fencing shall be installed around the Solar Farm in conformance with the Section 4.12, with the following exceptions: (i) non-ornamental fencing is acceptable; (ii) perimeter fencing around the Solar Farm shall not exceed seven (7) feet; and (iii) perimeter fencing around the Power Switchyard shall not exceed eight (8) feet. Knox boxes and keys shall be provided at locked entrances for emergency personnel access.
 - (b) Appropriate warning signage shall be placed at the entrance and perimeter of the large solar energy facility (Solar Farm).
- (5) **NOISE.** No operating large solar energy facility (Solar Farm) shall produce noise that exceeds any of the following limitations.
 - (a) Fifty (50) dBA, as measured at the property line of any adjacent R-1 Single Family Residential, R-2 Single Family Residential, and RM Multiple Family and Manufactured Housing Residential zoned land in existence at the time the Solar Farm is granted special land use approval.
 - (b) Forty-five (45) dBA, as measured at any neighboring residence in existence at the time the Solar Farm is granted special land use approval, between the hours of nine (9) p.m. and seven (7) a.m.

- (c) Sixty (60) dBA, as measured at the lot lines of the project boundary.
- (6) VISUAL APPEARANCE.
- (a) Large solar energy facility (Solar Farm) buildings and accessory structures shall utilize materials, textures, and neutral colors customary with Solar Farms and that to the extent which is prudent and feasible will blend the facility into the existing environment.
 - (b) Landscaping and/or screening materials in the manner provided in this Section 7.03.A.2.a(6)(b) shall be required to help screen large solar energy facility (Solar Farm) buildings and accessory structures from adjacent lots containing residences in existence at the time of special land use approval. At least fifty percent (50%) of the Solar Farm perimeter adjacent to lots containing residences in existence at the time of special land use approval shall be screened. The Solar Farm shall be screened using berms, fencing, vegetation, and like materials. At least fifty percent (50%) of vegetative screening shall be evergreen. Vegetation used to screen the Solar Farm shall be planted every ten (10) feet on center at a planting height of four (4) feet with a height at maturity of not less than six (6) feet and width not less than ten (10) feet. Any fence used to screen the Solar Farm shall be at least fifty percent (50%) opaque and must meet the fencing requirements of Section 4.12. Adjacent residential lots that are a part of the acreage of any Zoning Lot where the Solar Farm is located are not required to be landscaped or screened as otherwise required by this Section.
 - (c) Lighting of the large solar energy facility (Solar Farm) shall be limited to the minimum necessary, supplied with down lighting, and in no case shall any illumination from such lighting extend beyond the perimeter of the Solar Farm. A photometric study may be used to make this determination.
 - (d) No large solar energy facility (Solar Farm) shall produce glare that would constitute a nuisance to occupants of neighboring properties or to persons traveling neighboring roads. Upon written notice from the Township Building Inspector, or such other person designated by the Township Board, to the owners of the Solar Farm that glare from the Solar Farm is causing a nuisance to

occupants of neighboring property or to persons traveling neighboring roads, the owner of the Solar Farm shall have a reasonable time (not to exceed twelve (12) months) from the date of such notice to remediate such glare.

- (7) **MEDIUM VOLATAGE CABLE.** All medium voltage cable (as defined in Section 20.01.75.25.e) within the project boundary shall be installed underground at a depth not required to be greater than four (4) feet below grade, unless determined otherwise by the planning commission because of severe environmental constraints (e.g. wetlands, cliffs, hard bedrock), and except for Power Switchyards (as defined in Section 20.01.75.25.d) or area within a substation. All electrical interconnections and distribution components must comply with all applicable codes and public utility requirements.
 - b. **LOCAL, STATE AND FEDERAL PERMITS.** A large solar energy facility (Solar Farm) shall be required to obtain all necessary permits from the Michigan Department of Environmental Quality (see Section 7.03.A.4.b) and any applicable municipal/county or Federal permits.
 - c. **AGREEMENTS/EASEMENTS.** If the Zoning Lot (as defined in Section 20.01.91) on which the project is proposed is to be leased, rather than owned, by the owner of the Solar Farm, all property within the project boundary must be included in a recorded easement(s), lease(s), or consent agreement(s) specifying the applicable uses for the duration of the project. All necessary leases, easements, or other agreements between the owner of the Solar Farm and property owners must be in place prior to commencing construction, unless specified otherwise by the special land use permit.
3. **PERMIT APPLICATIONS.** An application for a special land use permit to establish a large solar energy facility (Solar Farm) shall include a complete description of the project and documentation to sufficiently demonstrate that the requirements set forth in Section 7.03.A.2.a will be met. Supporting documentation for addressing the review criteria of Section 7.03.A.4 and Section 16.06 (required standards and findings for making a special land use determination) is also to be provided. The planning commission and/or township board may require any information reasonably necessary to determine compliance with this ordinance.

It is preferred that any related special land use permit applications for substations or new transmission lines be considered in conjunction with the special land use permit application for the large solar energy facility (Solar Farm); however, if the details of those improvements are not available at the time of application for the large solar energy facility (Solar Farm), they may be considered later, through subsequent special land use permit review. At a minimum, the intended route for connecting to the power grid and the alternative locations of

any substation shall be disclosed with the application for the large solar energy facility (Solar Farm).

Prior to issuance of the construction permit, the Township may require as a condition of special land use approval that the owner of the Solar Farm and Township enter into a decommissioning agreement setting forth a Decommissioning Plan as required by Section 7.03 A.4.h, secured by a bond to secure removal of the Solar Farm in the event the use is terminated and abandoned for a period of twelve (12) months. The amount of the bond shall be determined based upon the reasonable cost of land reclamation to seasonal grasses or to an agricultural ready condition, removal, and the salvage value of the Solar Farm.

4. **PROVISIONS FOR SPECIAL LAND USE PERMIT REVIEW.** In addition to the standards set forth for special land use approval in Section 16.06, the Solar Farm shall comply with the following standards:
 - a. **SOLAR FARM DESCRIPTION.** The application for the Solar Farm shall identify the Solar Farm buildings and accessory structures, the time period to construct the Solar Farm, the phasing of construction, if any, and the anticipated useful life of the Solar Farm.
 - b. **ENVIRONMENTAL SITING CONSIDERATIONS.** The applicant shall provide evidence of compliance with applicable State of Michigan statutes including, but not limited to: Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act; (MCL 324.3101 et. seq.; Part 91, Soil Erosion and Sedimentation Control (MCL 324.9101 et. seq.) and any corresponding County ordinances; Part 301, Inland Lakes and Streams, (MCL 324.30101 et. seq.); Part 303, Wetlands (MCL 324.30301 et. seq.); Part 365, Endangered Species Protection (MCL324.36501 et. seq.); and such other applicable laws and rules in force at the time the application is considered by the Township Board.
 - c. **SITE PLANS.** Site plans shall identify (1) all Zoning Lots in the Solar Farm, and as to each Zoning Lot, existing and proposed (a) buildings, (b) accessory structures, (c) utilities, (d) transmission lines, (e) solar panels, (f) drainage ways, (g) grades, (h) topographical conditions, (i) vegetation (j) regulated wetlands, (k) regulated floodplains, (l) regulated and endangered species, and (m) regulated lakes, streams or ponds; (2) required setbacks; (3) access routes to Zoning Lots that are a part of the Solar Farm; (4) proposed road improvements; (5) any lots within three hundred (300) feet of a large solar energy facility (Solar Farm); (6) proposed transmission lines to and from Power Switchyards and/or between Zoning Lots; (7) proposed signage; and (8) methods for dust and erosion control. All maps and visual representations need to be drawn at an appropriate scale and in accordance with Section 17.05 (required data for detailed site plan).

- d. **ENVIRONMENTAL INFORMATION.** The applicant shall provide evidence of compliance with the Environmental Siting Conditions as required in this Section.
 - e. **HAZARDOUS WASTE.** As applicable, the application must include plans for the spill prevention, clean-up, and disposal of fuels, oils, and hazardous wastes.
 - f. **TRANSPORTATION PLAN FOR CONSTRUCTION AND OPERATION PHASES.** Proof of an agreement with the County Road Commission, and the Michigan Department of Transportation (if applicable) regarding any construction phase of the project is required.
 - g. **OTHER REQUIRED STANDARDS.** Proof of compliance with the “required standards and finding for making determination” found in Section 16.06 must also be provided.
 - h. **DECOMMISSIONING PLAN.** Describe the decommissioning and final land reclamation plan to be followed after the anticipated useful life, or abandonment, or termination of the large solar energy facility (Solar Farm), including evidence of proposed commitments with property owners to ensure proper final reclamation of the Solar Farm with seasonal grasses or to an agricultural ready condition if required by the property owner, repairs to roads for damage caused by the Solar Farm, if any, and within twelve (12) months from the notice of abandonment issued by the Township to complete decommissioning and land reclamation.
- B. SMALL SOLAR ENERGY FACILITY.** Notwithstanding other provisions of this Section of the Ordinance, Small Roof-Mounted or Ground-Mounted Solar Energy Facilities shall be considered a permitted use in all zoning districts as an accessory to a principal use. A Small Solar Energy Facility (as defined in Section 20.01.78.25b) shall be required to have appropriate building permits.
- 1. All Small Solar Energy Facilities are subject to the following minimum requirements:
 - a. A small solar energy facility shall provide power for the principal use and/or accessory use of the property on which the small solar energy facility is located and shall not be used for the generation of power for the sale of energy to other users, although this provision shall not be interpreted to prohibit the sale of excess power generated from time to time to the local utility company.
 - b. A small solar energy facility connected to the utility grid shall provide written authorization from the local utility company to Macon Township acknowledging and approving such connection.
 - c. A roof-mounted facility may be mounted on a principal building or accessory building. A roof mounted facility, whether mounted on the prin-

principal building or accessory building, may not exceed the maximum principal building height or accessory building height specified for the building type in the underlying zoning district. In no instance shall any part of the small solar energy facility extend beyond the edge of the roof.

- d. A ground mounted facility shall not exceed a height of fourteen (14) feet.
- e. The surface area of a ground mounted facility, regardless of the mounted angle, shall be calculated as part of the overall lot coverage.
- f. A ground mounted facility or facility attached to an accessory building shall not be located within the required front yard setback.
- g. The minimum ground-mounted small solar energy facility setback distance from the property lines shall be equivalent to the principal building setback of the underlying zoning district.
- h. All mechanical equipment associated with and necessary for the operation of the small solar energy facility shall comply with the following:
 - (1) Mechanical equipment shall be screened from any adjacent property that is residentially zoned or used for residential purposes. The screen shall consist of shrubbery, trees, or other non-invasive plant species which provides a visual screen. At least fifty percent (50%) of plants must be evergreen. In lieu of a planting screen, a decorative fence meeting the requirements of Section 4.12 and that is at least fifty percent (50%) opaque may be used.
 - (2) Mechanical equipment shall not be located within the minimum front yard setback of the underlying zoning district.
 - (3) Mechanical equipment for ground-mounted facilities shall comply with the setbacks specified for principal structures in the underlying zoning district.
- i. Solar panels shall be placed such that concentrated solar radiation or glare shall not be directed onto nearby properties or roadways.
- j. All power transmission lines from a ground mounted small solar energy facility to any building or other structure shall be located underground.
- k. A small solar energy facility shall not be used to display advertising, including signage, streamers, pennants, spinners, reflectors, ribbons, tinsel, balloons, flags, banners or similar materials. The manufacturers and equipment information, warning, or indication of ownership shall be allowed on any equipment of the solar energy facility provided they comply with the prevailing sign regulations.
- l. The design of the small solar energy facility shall conform to applicable industry standards. A building/zoning permit shall be obtained prior to

construction. In the case of a roof-mounted facility, the existing roof structure and the weight of the facility shall be taken into consideration when applying for a small solar energy facility permit.

All wiring shall comply with the applicable version of Michigan's construction codes. The local utility provider shall be contacted to determine grid interconnection and net metering policies. The Applicant shall submit certificates of design compliance obtained by the equipment manufacturer from a certifying organization and any such design shall be certified by an Engineer registered in the State of Michigan.

- m. The small solar energy facility shall comply with all applicable Township ordinances and codes so as to ensure the structural integrity of such facility.
 - n. Before any construction can commence on any small solar energy facility the property owner must acknowledge that he/she is the responsible party for owning/leasing and maintaining the solar energy facility.
- 2. If a ground mounted small solar energy facility is removed, any earth disturbance as a result of the removal of the ground mounted facility shall be graded and reseeded.
 - 3. If a ground mounted small solar energy facility has been abandoned (meaning not having been in operation for a period of six (6) months) or is defective or is deemed to be unsafe by the Building Inspector, the facility shall be required to be repaired by the owner to meet federal, state and local safety standards, or be removed by the property owner within the time period allowed by the Building Inspector. If the owner fails to remove or repair the defective or abandoned small solar energy facility, the Township may pursue a legal action to have the facility removed at the owner's expense.
- C. SOLAR ACCESS. The Township makes no assurance of solar access other than the provisions contained within this Section. The applicant may provide evidence of covenants, easements, or similar documentation for abutting property owners providing access to solar energy for the operation of a solar energy facility.

Section 2. Amendment to Article VIII

Article VIII of the Macon Township Zoning Ordinance is amended by adding large solar energy facilities (Solar Farms) to the listing of Special Land Uses (Section 8.03) in the Agricultural District, as follows:

Section 8.03. SPECIAL LAND USES. The following special land uses shall be permitted subject to the standards hereinafter imposed and the provisions of Article XVI.

...

- 36. Large Solar Energy Facilities (Solar Farms), subject to regulations contained in Section 7.03.

Section 3. Amendment to Article XIII

Article XIII of the Macon Township Zoning Ordinance is amended by adding large solar energy facilities (Solar Farms) to the listing of Special Land Uses (Section 8.03) in the Industrial District, as follows:

Section 13.03. SPECIAL LAND USES. The following special land uses shall be permitted subject to the standards hereinafter imposed and the provisions of Article XVI.

...

6. Large Solar Energy Facilities (Solar Farms), subject to regulations contained in Section 7.03.

Section 4. Amendment to Article XIII

Article XX of the Macon Township Zoning Ordinance is amended by deleting text under the definition for Lot (Section 20.01.49), replacing the definitions under Solar Energy Facility (Section 20.01.78.25), and adding a definition for Zoning Lot (Section 20.01.91):

...

Section 20.01.49. LOT: A lot is a piece or parcel of land occupied or intended to be occupied by a building and any accessory buildings or by any other use or activity permitted thereon and including the open spaces and yards required under this Ordinance, and having its frontage upon a public street or road either dedicated to the public or designated on a recorded subdivision.

~~Provided that the owner of any number of contiguous lots may have as many of said contiguous lots considered as a single lot for the purpose of this Ordinance as he so elects, and in such case the outside perimeter of said group of lots shall constitute the front, rear, and side lot lines thereof. This latter parcel is then often referred to as a "zoning lot."~~

- a. LOT, DEPTH: The depth of a lot is the mean horizontal distance from the center of the front street line to the center of the rear lot line. In the case of a lakefront line. In the case of an acreage parcel, it is from the front right-of-way line to the rear lot line.

...

Section 20.01.78.25. SOLAR ENERGY FACILITY: An energy generating facility consisting of one or more solar panels and associated equipment including, but not limited to:

- a. LARGE SOLAR ENERGY FACILITY (SOLAR FARM). A utility-scale commercial facility that converts sunlight into electricity, whether by photovoltaics (PV) or various experimental solar technologies, for the primary purpose of wholesale or retail sales of generated electricity.
- b. SMALL SOLAR ENERGY FACILITY. Any photovoltaic or solar hot water devices that are accessory to, and incorporated into the development of an authorized use of the property, and which are designed for the purpose of reducing or meeting on-site energy needs.
- c. PHOTOVOLTAICS (PV). A technology that converts light directly into electricity.

d. POWER SWITCHYARD. The structure needed to tie the solar energy facility to electric transmission lines.

e. MEDIUM VOLTAGE CABLE. 34.5 kV lines which provide electricity to homes.

...

Section 20.01.91. ZONING LOT. Provided that the owner(s) of any number of contiguous lots, or contiguous portions of lots, may have as many of said contiguous lots, or contiguous portions of lots, considered as a single lot for the purpose of this Ordinance as he/she so elects, and in such case the outside perimeter of said group of lots or portions of lots shall constitute the front, rear, and side lot lines thereof.

Section 5. Severability

If any section, subsection, subparagraph, sentence, clause, phrase, or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions of this ordinance.

Section 6. Repeal

All ordinances or parts of ordinances in conflict with this Ordinance are repealed.

STATE OF MICHIGAN
DEPARTMENT OF LICENSING & REGULATORY AFFAIRS
MICHIGAN ADMINISTRATIVE HEARING SYSTEM
MICHIGAN TAX TRIBUNAL

Hansen Farm Land Trust,
Petitioner,

v

MTT Docket No. 19-002233

Township of Bridgewater,
Respondent.

**STIPULATION FOR ENTRY OF CONSENT JUDGMENT
AND CONSENT JUDGMENT**

1. The case is pending in the X Entire Tribunal ___ Small Claims Division.
2. Property Parcel No: Q-17-11-400-004.

(If more than one parcel is at issue, attach a completed Stipulation – Multiple Parcel Form addressing all other parcels at issue.)

3. The values for the property identified above as established by Respondent's Board of Review are:

Parcel No.	Tax Year	True Cash Value	Assessed Value	Taxable Value
Q-17-11-400-004	2019	2,028,800	1,014,400	500,210
Q-17-11-400-005	2019	86,000	43,000	17,380

4. The values for the property identified above as stipulated by the parties for settlement purposes are:

Parcel No.	Tax Year	True Cash Value	Assessed Value	Taxable Value
Q-17-11-400-004	2019	863,800	431,900	431,900
Q-17-11-400-005	2019	62,400	31,200	17,380

5. If stipulation addresses tax years other than the tax year originally appealed or tax years added through motions to amend that have been granted by the Tribunal, list the separate facts upon which the parties rely to invoke the Tribunal's authority over those tax year or years (attach additional page if necessary): None
6. List separately any special terms or conditions being proposed by the parties that would affect the execution of this Consent Judgment including, but not limited to,

the joint payment of the refund, the waiver of interest, etc. (attach additional page if necessary)

Signature of Petitioner's Authorized Representative:

John R. Day

Date: _____

Signature of Respondent's authorized representative:

Frederick J. Lucas (P29074)

Date: _____

CONSENT JUDGMENT

IT IS ORDERED that the parties' Stipulation for Entry of Consent Judgment including all attachments, terms and conditions is ADOPTED, unless otherwise indicated.

IT IS FURTHER ORDERED that the officer charged with maintaining the assessment rolls for the tax years at issue shall correct or cause the assessment rolls to be corrected to reflect the property's true cash and taxable values as provided in this Consent Judgment within 20 days of the entry of the Consent Judgment. See MCL 205.755.

IT IS FURTHER ORDERED that the officer charged with collecting or refunding the affected taxes shall collect taxes and any applicable interest or issue a refund as required by the Consent Judgment within 28 days of the entry of the Consent Judgment. If a refund is warranted, it shall, unless otherwise indicated, include a proportionate share of any property tax administration fees paid and of penalty and interest paid on delinquent taxes. The refund shall also, unless otherwise indicated, separately indicate the amount of the taxes, fees, penalties, and interest being refunded. A sum determined by the Tribunal to have been unlawfully paid shall, unless otherwise indicated, bear interest from the date of payment to the date of judgment and the judgment shall bear interest to the date of its payment. A sum determined by the Tribunal to have been underpaid shall not bear interest for any time period prior to 28 days after the issuance of this Final Judgment. Pursuant to MCL 205.737, interest shall accrue (i) after December 31, 2017, at the rate of 5.14% for the period from January 1 – June 30, 2018, (ii) after May 31, 2018, at the rate of 5.41% for the period from July 1 – December 31, 2018 (iii) after December 31, 2018, at the rate of 5.90% for the period from January 1 – June 30, 2019, (iv) after May

31, 2019, at the rate of 6.39% for the period from July 1 – December 31, 2019, (v) after December 31, 2019, at the rate of 6.40% for the period from January 1 – June 30, 2020.

MICHIGAN TAX TRIBUNAL

By: _____
Tribunal Member:

Entered: _____



In summary, it is the appraisers' opinion that the retrospective 'as-is' true cash value value of the fee simple interest in the subject property, as of December 31, 2018, was:

Nine Hundred Twenty Six Thousand Dollars

(\$926,000)

This value estimate is made subject to the "General Assumptions and Limitations of Appraisal" of this report, and the following "Extraordinary Assumption." There are no "Hypothetical Conditions" to consider.

Value Allocation

The following table summarizes the estimated real property true cash value. We have made allocations to each parcel based on improvement location. The land value is allocated based upon weighted contribution of each parcel's acreage to the whole.

Allocation of True Cash Value			
	Parcel -005 w/ 4.78 ac.	Parcel -00 w/93.59 ac.	Total (rounded)
Land Value	\$17,690	\$346,310	\$364,000
Storage Building 1	\$0	\$414,700	
Storage Building 2	\$7,000	\$0	
Storage Building 3	\$29,200	\$0	
Lean-to and Staves	\$8,500	\$0	
Office	\$0	\$102,800	
Total:	\$62,400	\$863,800	\$926,000

Extraordinary Assumption

- The true cash value assumes that the condition of the subject on the date of valuation was reasonably similar to the date of inspection. If such is not the case, the value conclusion could be impacted.

Fwd: Bridgewater Township sign quote

From: Michelle McQueer (bridgewaterwptreasurer@yahoo.com)

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, October 12, 2020, 03:32 PM EDT

Laurie,

Heres the quote Amy got for the sign.

Respectfully,

Michelle McQueer
Bridgewater Township Treasurer
10990 Clinton Rd.
Manchester, Michigan 47158
734-678-9836

Begin forwarded message:

From: "Ahrens, Amy" <ariley@med.umich.edu>
Date: October 12, 2020 at 1:26:22 PM EDT
To: "bridgewaterwptreasurer@yahoo.com" <bridgewaterwptreasurer@yahoo.com>
Subject: **Bridgewater Township sign quote**

Hi Michelle,

This is the quote I received from Express signs in Ann Arbor. Do you want me to forward to Laurie ?

Amy

From: accounts@annarborsigns.com <accounts@annarborsigns.com>
Sent: Monday, October 12, 2020 12:56 PM
To: Ahrens, Amy
Subject: Re: Bridgewater Township sign pics

The sign is 16 1/4 ft in length and 2 1/4 ft in height.

(2) Sign panels CNC Routed out of MDO Painted with Cut Vinyl Applied.

Sign Cost - \$715

Install - \$175

Let me know if you want to proceed.

*Projects will Start after the Proof and Price are approved.
50% Deposit may be required to account for material costs.
All products are custom and all sales are final so please review proofs carefully.*

ExpresSign Design
Accounts@AnnArborSigns.com
734-747-7444

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

From: "Ahrens, Amy" <ariley@med.umich.edu>
To: "info@annarborsigns.com" <info@annarborsigns.com>
Sent: 10/6/2020 8:21:43 AM
Subject: Bridgewater Township sign pics

Hi Matt,

Here are the pictures. The sign is 16 1/4 ft in length and 2 1/4 ft in height.

Amy





Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Green Meadows

Lawn Care & Landscaping Inc.

15843 Sheridan . Clinton, Michigan 49236. (517) 456-7700. Fax (517) 456-7711

Est. 1994 – 26 Years of Quality Services provided

October 7, 2020

To Current Snow Removal Customers:

Green Meadows Lawn Care & Landscaping Inc. has come to the difficult decision to make a few changes within our company. One of these changes has been a transfer in ownership of our Snow Removal division of our business.

We have carefully selected a candidate that we feel will provide the same quality and courteous services that we have for the past 26 years. This transfer will be to Neff Trucking Inc, who resides locally and has previous snow removal experience in the industry. We feel that you will be more than happy with their ability to take care of your snow removal needs. Owner contact is Dylan Neff, 734-476-0467.

This transaction will only include snow removal services. Green Meadows Lawn Care & Landscaping Inc will continue to provide all of the other previously provided services which include: Landscaping, Excavation, Trucking, and Landscape Supply.

This transfer will be in effect as of October 7, 2020.

This was a very tough decision for us, as many of you started with us from the beginning and have continued on with us through the years. We feel that we have made many friends and business acquaintances through your loyalty and continued business. We thank you ...and this is not a “good bye” but just a “fork in the road”. We are still here for anything you may need. Just give us a call.

Sincerely,

Geof and Cheryl Oliver
Green Meadows Lawn Care & Landscaping Inc.



WASHTENAW COUNTY OFFICE OF THE SHERIFF



JERRY L. CLAYTON
SHERIFF

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

MARK A. PTASZEK
UNDERSHERIFF

October 2, 2020

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

Dear Ms. Laurie Fromhart,

The Sheriff's Office is pleased to provide the attached September 2020 police services report for Bridgewater Township. This report provides a variety of information including time in the Township by position, traffic enforcement activity, total calls for service (including the State Police), and Deputies from other contract jurisdictions who responded to calls in Bridgewater Township. Also included is the breakdown of calls for the month, which includes the date and area where the incident was located.

As a reminder for residents they can sign up for "Up-to-the-minute updates" from the Washtenaw County Sheriff's Office by email or cell phone at www.nixle.com.

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

If you have questions, wish further information or clarification please contact me at peltiers@washtenaw.org or at 734-864-6282.

Respectfully submitted on behalf of Sheriff Clayton,

Shane Peltier

Shane Peltier, Lieutenant
Sheriff's West Operations

Bridgewater Township Monthly Report

INCIDENT	DATE/TIME	CFS Verified Offense	ADDRESS	CITY
200058799	9/1/20 17:42 PM	L6199 BOL - Be on the Lookout - WD	E AUSTIN RD / ERNST RD	BRIDGEWATER TWP
200059394	9/3/20 19:56 PM	L3597 Non Terminal - WD	13600 BLOCK LIMA CENTER RD	BRIDGEWATER TWP
200059799	9/4/20 22:38 PM	L3597 Non Terminal - WD	9600 BLOCK CLINTON RD	BRIDGEWATER TWP
200060020	9/5/20 19:05 PM	L6199 BOL - Be on the Lookout - WD	E MICHIGAN AVE / MCCOLLUM RD	BRIDGEWATER TWP
200061451	9/11/20 09:45 AM	C3706 Traffic Complaint / Vehicle Impound	E AUSTIN RD / NEAL RD	BRIDGEWATER TWP
200061460	9/11/20 10:22 AM	L3597 Non Terminal - WD	11600 BLOCK FISK RD	BRIDGEWATER TWP
200061756	9/12/20 11:19 AM	L6199 BOL - Be on the Lookout - WD	E AUSTIN RD / KIES RD	BRIDGEWATER TWP
200062015	9/13/20 06:58 AM	L3501 911 Hang Up Call - WD	12000 BLOCK W MICHIGAN AVE	BRIDGEWATER TWP
200062212	9/13/20 22:24 PM	C3702 Traffic Complaint / Road Hazard	W WILLOW RD / W MICHIGAN AVE	BRIDGEWATER TWP
200063678	9/19/20 14:08 PM	L6199 BOL - Be on the Lookout - WD	E AUSTIN RD / KIES RD	BRIDGEWATER TWP
200063871	9/20/20 09:33 AM	L3597 Non Terminal - WD	11600 BLOCK W BEMIS RD	BRIDGEWATER TWP
200064087	9/21/20 07:57 AM	L3597 Non Terminal - WD	11600 BLOCK W BEMIS RD	BRIDGEWATER TWP
200064760	9/23/20 19:46 PM	L3523 - MSP Calls - WD	E AUSTIN RD / ERNST RD	BRIDGEWATER TWP
200065140	9/25/20 10:49 AM	L6199 BOL - Be on the Lookout - WD	E MICHIGAN AVE / MCCOLLUM RD	BRIDGEWATER TWP
200065260	9/25/20 18:32 PM	L6199 BOL - Be on the Lookout - WD	E MICHIGAN AVE / MCCOLLUM RD	BRIDGEWATER TWP
200065664	9/26/20 23:30 PM	C3702 Traffic Complaint / Road Hazard	E AUSTIN RD / KIES RD	BRIDGEWATER TWP
200065805	9/27/20 14:00 PM	L3597 Non Terminal - WD	E AUSTIN RD / KIES RD	BRIDGEWATER TWP



BRIDGEWATER TOWNSHIP MONTHLY POLICE SERVICES DATA

September 2020

JERRY L. CLAYTON
SHERIFF

Incidents	Month 2020	Month 2019	% Change	YTD 2020	YTD 2019	% Change
Traffic Stops	0	3	-	14	16	-13%
Citations	0	3	-	15	30	-50%
Calls for Service Total	23	38	-39%	295	285	4%
Calls for Service <i>MSP Handled</i>	7	16	-56%	133	121	10%
Calls for Service <i>WCSO Handled</i>	0	6	-	35	50	-30%
Calls for Service <i>Administratively cleared</i>	16	16	0%	132	111	19%
Animal Complaints <i>(ACO Response)</i>	0	0	-	2	7	-71%
Into Area Time	Month <i>(minutes)</i>	YTD <i>(minutes)</i>	+ = Positive Change - = Negative Change			
Animal Control	0	175				
Deputy Sheriff	30	60				
Investigative Ops (DB)	0	180				
County Wide Patrol	0	2045				
Secondary Road Patrol	0	1639				
Command	390	505				
Animal Control	County funded animal control officer responding to complaints involving domestic animals or wild animals that have been domesticated.					
Deputy Sheriff	Deputies under contract by another jurisdiction who perform law enforcement duties in non-contract areas.					
Investigative Ops (DB)	County funded detectives/investigators who have additional training, experience, and equipment to perform higher level law enforcement duties.					
County Wide Patrol	County funded county wide road patrol deputies who primarily perform law enforcement duties in non-contracting areas.					
Secondary Road Patrol	A partially funded grant to provide traffic enforcement on secondary roads throughout the county. Respond to and investigate traffic related incidents on secondary roads. On call investigators for serious injury and fatal motor vehicle crashes.					

Hello from JETT Pump

From: Johnathon Rodriguez (jrodriguez@jettump.com)

To: bridgewaterwpsupervisor@yahoo.com

Cc: jbresler@jettump.com; donb@jettump.com

Date: Wednesday, October 7, 2020, 11:10 AM EDT

Hello Laurie,

I hope you are doing well, I wanted to reach out and introduce myself. We help municipalities like yourself when it comes to handling pumps and valves within their communities. When would be a good time for us to meet to see how we are able to help you out?

Thanks,

Johnathon Rodriguez

JETT Pump & Valve, L.L.C.

4770 Pontiac Lake Rd

Waterford, MI 48328

O: 248-673-2530 F: 248-673-2574

C:269-209-9805

www.jettump.com

-

COVID-19 UPDATE: JETT Pump & Valve is considered an essential critical infrastructure workforce and will remain operational during the Michigan Stay Home, Stay Safe Executive Order. The safety of our employees, our community, and our customers is our top priority. Additional safety measures have been taken to help ensure health & well-being. JETT Pump & Valve will take every precaution as we continue to deliver critical goods and services.

-



Line Card 2020.pdf
7.8MB

JETT PUMP

& VALVE, LLC

"Selling the BEST and servicing the rest!"

Proactive Reliability Programs

- Remote Station Monitoring
- Predictive & Preventative Inspection Programs
- Motor Testing

Certified Repair

- Complete Overhaul & Repair for Pumps & Valves
- Authorized Crane Pumps & Systems Repair & Warranty Center
 - Field Service
 - Installation
 - Inspection & Diagnosis
 - 24/7 Emergency Service

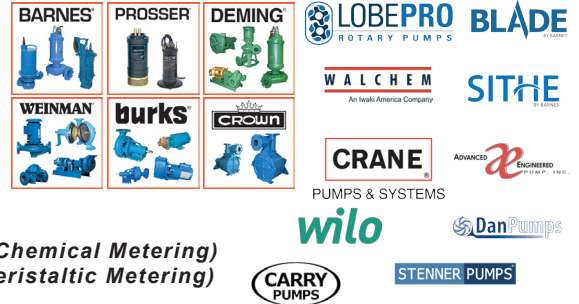
Low Cost Solutions

- Value Pricing
- Equipment/ Parts Sourcing
- Same Day Shipping on Inventory Items
- Lift Station Basis of Design
 - Engineer Consulting
 - Engineer Budgets & Specifications
 - Equipment Selection
 - Demo Testing
 - Product Standardization
 - Emergency Pump Rental
 - System & Product Training
 - Custom Equipment Analysis and Update Planning



OEM PUMPS & PARTS

- Barnes
- SITHE
- Blade
- Prosser
- Weinman
- Deming
- Crown
- Burkes
- AC
- DanPumps
- Lobe Pro
- Walchem (Chemical Metering)
- Stenner (Peristaltic Metering)
- Wilo
- Carry



OEM VALVES & PARTS

- Cla-Val
- Kennedy Valve
- Homestead
- Onyx Valve
- Fresno Valves & Castings, Inc.
- Colonial Valve



CONTROLS

- Dwyer
- ATC Diversified
- Lenze AC Tech
- Anchor Scientific
- Warrick
- Gems Sensors
- Wastewater Level



MONITORING

- Walchem (Controllers)
- Sensaphone
- ALL-TEST Pro (Motor Testing)
- RAFA Systems



PACKAGE & PROCESS SYSTEMS

- Barnes Pressure Sewer
- Dakota Pump
- Mass Transfer Systems
- Walchem
- IWAKI Air (AODD)
- Dynamix
- Zabel
- Purafil Filtration
- JCS Industries
- Topp Industries



WATER & WASTEWATER EQUIPMENT

- USF Fabrication
- Conery
- Cummins Generators
- Conery
- Kasco
- Hellan Strainer



JETT Pump & Valve, LLC specializes in the design, sales, & installation of water & wastewater treatment systems. Our experienced staff is available 24/7 to provide friendly and immediate service to your pumps, valves, and fluid processing equipment. Our 9,000 square foot repair facility is equipped with testing and machining capabilities. Our competitive rates, FREE written estimates, rapid deliveries, & sincere support ensure that all of our customers are happy customers!

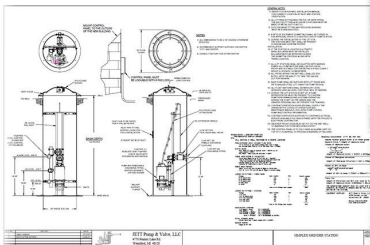
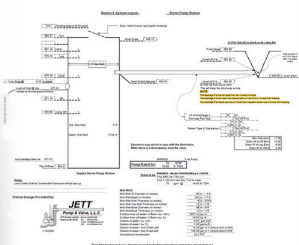


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 P: 248.673.2530 F: 248.673.2574

WWW.JETTPUMP.COM
 SALES@JETTPUMP.COM



WWTP

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

To: bridgewaterwpsupervisor@yahoo.com

Date: Friday, October 30, 2020, 02:35 PM EDT

Hi Laurie;

The MI-EGLE analyst met me at the plant this morning and everything was satisfactory. It was just a reconnaissance visit that they do every couple of years and she didn't really have any concerns. I mentioned that our effluent was a little cloudy and we may have a violation for this month. As the weather changes, so do the treatment bugs with these smaller plants. She noted I need to get a thermometer put in the new sampler.

I stopped back out this afternoon to move some sludge around in effort to improve treatment. As I was there, Jeff Szpara (Cummins Bridgeway), serviced the generator as he does annually. He mentioned that he'd get a price on a new fuel gauge as the old one isn't working properly. It currently has about a half tank and will be topped off in November.

Also, the cleaning people did a nice job as it looks much better!

Thanks and have a good weekend,

Tom

Thomas J. Thompson

Village of Manchester

Water Superintendent

(734) 428-7171

Leveling off Freedom part of Bridgewater drain

From: dudaacres@aol.com

To: bridgewaterwpsupervisor@yahoo.com

Date: Friday, October 16, 2020, 10:07 AM EDT

Dave Strieter has Kemp Landscaping in today to fix the holes left from connecting field tile to Bridgewater drain on my Freedom land. I also gave him the seed paper so he can purchase the seed once area is leveled off. Duane

Sent from my iPhone

Fw: Upcoming Tree Work in Bridgewater Township

From: Molly A Luempert-Coy (molly.luempert-coy@dteenergy.com)

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, October 12, 2020, 10:06 AM EDT

We will be in area doing field work this fall to plan for trimming in 2021. If you have any questions, please let me know.

Please see the attached map indicating the areas targeted for tree work. We expect to begin in late October.



Regards,

Molly Luempert-Coy, Regional Manager
DTE Energy
313-820-3881



RR TT Washtenaw County - Bridgewater Township - External.pdf
282.1kB



	Tree Maintenance Area
	Community Boundary

- Two-thirds of the time DTE Energy customers spend without power is due to trees.
- Tree trimming is an industry-wide solution to prevent outages. DTE Energy follows industry best practice and standards for tree trimming.
- DTE Energy works collaboratively with customers every step of the way to address their concerns before we begin work.

Please note: During 2021, DTE is planning to trim trees within the area shaded green. Additional tree work may be necessary based on circuit performance to improve reliability. Severe weather, or other circumstances may change the timing and extent of the work

**Washtenaw County Road Commission
TOWNSHIP/STAFF REPORT**

For the period of September 28, 2020 thru October 11, 2020

Board Meeting Date: October 20, 2020

TOWNSHIP REPORT

MAINTENANCE

Scraping of gravel roads and patching of paved roads were performed throughout the county. In addition, the following maintenance activities were performed in individual townships:

ANN ARBOR TOWNSHIP

- Fallen Trees – Stein Road
- Local Road Dust Control – Belgrade Notch, Blakeway Street, Chalmers Drive, Country Club Road, Danbury Lane, Dhu Varren Road, Earhart Road, Earhart Place, Englave Drive, Ford Road, Landsdowne Road, Maple Road, Oakcleft Street, Riverside Drive, Stein Road, Thornoaks Drive, Wayside Drive, Westridge Road, Woodland Road: 17,500 gallons

AUGUSTA TOWNSHIP

- Boom Mow – Liss Road
- Drainage and Backslopes – Hitchingham Road, Stony Creek Road
- HMA Resurfacing – Fuller Road Bridge
- Limestone Patch – Talladay Road: 45 tons
- Primary Road Dust Control – McCrone Road: 5,000 gallons
- Repaired Culvert – Stoneham Drive

BRIDGEWATER TOWNSHIP

- Local Road Dust Control – Allen Road, Kies Road, Lima Center Road: 10,900 gallons
- Repaired Washout – Willow Road: 7 tons

DEXTER TOWNSHIP

- Boom Mow – Dexter-Pinckney Road, McGregor Road, North Territorial Road, Stofer Road
- Culvert Replacement – Waterloo Road
- Limestone Patch – Dexter-Pinckney Road, Stinchfield Woods Road: 26 tons
- Limestone Resurfacing Project – Orchard Road: 271 tons

FREEDOM TOWNSHIP

- Boom Mow – Saline Waterworks Road

**Washtenaw County Road Commission
TOWNSHIP/STAFF REPORT**

For the period of October 12, 2020 thru October 25, 2020

Board Meeting Date: November 3, 2020

TOWNSHIP REPORT

MAINTENANCE

Scraping of gravel roads and patching of paved roads were performed throughout the county. In addition, the following maintenance activities were performed in individual townships:

ANN ARBOR TOWNSHIP

- Boom Mow – Stein Road
- Cut Trees – Stein Road
- Limestone Patch – Earhart Road: 17 tons
- Limestone Patch Shoulders – Hogback Road: 16 tons
- Limestone Resurfacing Project – Chalmers Drive, Gleaner Hall Road, Stein Road, Warren Road: 3,685 tons

AUGUSTA TOWNSHIP

- Culvert Replacement – Liss Road
- Cut Bleeders – Bunton Road, Hitchingham Road, Judd Road, Liss Road, Macey Road, McKean Road, Talladay Road, Torrey Road, Tuttle Hill Road
- Limestone Patch – Hitchingham Road, Judd Road, Pitman Road, Talladay Road, Tuttle Hill Road: 120 tons
- Roadside Debris – Bunton Road, McCrone Road

BRIDGEWATER TOWNSHIP

- Boom Mow – Parker Road
- Roadside Debris – Austin Road, Boettner Road

DEXTER TOWNSHIP

- Limestone Patch – McKinley Road: 5 tons
- Street Sweeping – Dexter Townhall Road, Hankerd Road, Island Lake Road

FREEDOM TOWNSHIP

- Boom Mow – Bethel Church Road, Parker Road, Rentz Road, Waters Road
- Limestone Patch Shoulders – Pleasant Lake Road: 4 tons
- Repair Washout – Parker Road: 46 tons

Bridgewater Township

Zoning Administrator Report

October 2020

During this month, 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 – Brewer (13936 Allen Rd.)**. Application for zoning approval to construct an 800 square-foot lean-to addition to an existing 960 square-foot detached accessory structure in the side yard. Approved per revised plans.
2. **Zoning Compliance Certificate – Fletcher (12477 Wilbur Rd.)**. Application for after-the-fact zoning approval of alterations to an existing detached accessory structure constructed without permits. Approved.

Addressing:

3. **Bowyer, Braun Rd. (parcel #Q-17-22-300-003)**. Application for addressing of a 2.13-acre legal nonconforming lot on the south side of Braun Rd. New address: 11189 Braun Rd.

Ordinance Enforcement:

4. **Historic Blum Farm Event Barn (10383 E. Austin Rd.)**. On October 3, 2020, I received an emailed complaint regarding individuals trespassing from Mr. Barbu's lot on to a neighboring lot to visit a horse. After investigating the matter, I was able to determine that the incident was not associated with the event barn business, but rather were non-resident members of Mr. Barbu's extended family who were unaware that they were not on his land. This matter is now closed.
5. **Gerken Materials Gravel Pit Operation**. On October 8, 2020, I received an emailed complaint from a resident on Hogan Rd. complaining that they could hear noise from the operation at 7:30 a.m. inside their home, which is located more than 2,000 feet from the active pit area. I confirmed in an answer to their question that noise issues associated with the expansion of extraction operations will be subject to further study and evaluation by the Planning Commission as a condition of the Mineral Extraction License approval.
6. **Dwelling constructed without permits or address (Kaiser Rd. - Q-17-01-400-030)**. A small dwelling structure was constructed on the above lot without the required zoning and building permits, and without an address assignment for utilities and emergency response purposes. The landowner responded to the initial notice of violation to confirm that the existing structure is used as a rustic cabin, and that he will correct the violation through planned construction of a new single-family dwelling and relocation of the existing structure to use as a detached accessory structure for storage. He asked for additional time to prepare and submit plans. A follow up final notice of violation will be sent if the requested addressing and zoning permit applications for the new dwelling and other corrective actions are not received by the end of November.

Ordinance Administration and Other Items of Interest:

7. **Telephone calls and emails**. During the month, I received multiple telephone calls and emails for zoning district information and zoning requirements for new single-family dwellings, agricultural buildings, attached and detached garages, and other accessory structures.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator



Washtenaw County Broadband Task Force

Established by the Washtenaw County Board of Commissioners

Working to Achieve Countywide Broadband Equity by 2022



MEDIA RELEASE

October 23, 2020

For Immediate Release

For More Information Contact:

Lisa Moutinho – Washtenaw County Public Information Officer
Staff Support to Broadband Task Force
734-222-6731 or moutinh1@washtenaw.org

WASHTENAW COUNTY BROADBAND TASK FORCE OFFERS UPDATE ON ACHIEVING COUNTYWIDE BROADBAND EQUITY BY 2022

ANN ARBOR, MI – At the Washtenaw County Board of Commissioners Working Session meeting last evening, the [Broadband Task Force](#) provided an update on their work to bridge the digital divide in our rural townships.

Chair of the Task Force and Sharon Township resident Barb Fuller stated the following in her opening remarks, “You have tasked us with identifying gaps in broadband connectivity in Washtenaw County and exploring strategies for filling those gaps in collaboration with local townships. Today we are providing you with a highly detailed pre-engineering report documenting broadband gaps in 15 townships. This report provides data not previously available and includes a map that shows with a high degree of granularity what areas of the townships are not served by broadband.” You may find the link to the Pre-Engineering Report, [here](#).

Fuller added, “This effort found significant gaps in coverage, with a total of 8,022 premises unserved by broadband (defined as service of at least 25 Mbps download and 3 Mbps upload). We want to emphasize though; the map of unserved areas can change fairly quickly. The upcoming FCC Rural Digital Opportunity Fund (RDOF) auction has the potential to provide a significant source of funds to incentivize private partner ISPs to construct in these areas. This process will refine and clarify which areas will remain unserved. We will not know the results until December 2020.”

Commissioners Shannon Beeman and Jason Maciejewski represent rural communities who are most impacted by the lack of internet connectivity, Commissioner Beeman states, “We are fortunate to have a group of dedicated advocates and experts in our corner working to eliminate the digital inequity that exists in Washtenaw County. The detailed information in this report confirms the magnitude of the challenges our rural residents experience and will serve as a valuable tool as we continue to seek grant funding to expand broadband access.”

“Washtenaw County is a recognized leader in the effort to bridge the digital divide because of the dedicated work of the Broadband Task Force.” Said Commissioner Maciejewski, “They have effectively worked to gather critical information that shines a light on the severity of this issue for so many of our residents. I’m confident the data they’ve gathered will help us find partners to bring broadband to unserved areas of the county.”

The report estimates it would cost between \$41,785,000 and \$61,302,000—depending on the mix of aerial versus underground construction—to build a 740-mile fiber broadband network to reach these 8,022 premises. We note that the grant funding landscape is changing with increasing frequency. The construction cost estimate will likely be impacted by these changes.

Success will require a mix of federal, state and local funding. The Task Force is actively working with a consultant to help identify public/private partnership opportunities that will yield a strong grant application, likely in the first quarter of 2021.

###

Re: FW: RELEASE: Gov. Whitmer announces initiatives to increase high-speed internet across Michigan

From: Ben Fineman (ben@mbcoop.org)
To: l-cwbb@listserver.ewashtenaw.org
Cc: l-cwbb@listserver.ewashtenaw.org
Date: Thursday, October 8, 2020, 11:14 AM EDT

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I am disappointed to report that the Comcast Dexter Township project was not awarded funding this round. It looks like an additional award round will be announced next month so this project is not off the table.

Congratulations to Manchester, Bridgewater, Saline, York, Lodi, Freedom, and Sharon Townships for the funding award for Mercury Wireless. We look forward to working with Mercury Wireless to ensure that they fulfill their commitments in these funded service areas by 2023.

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Benjamin J. Fineman
President
Michigan Broadband Cooperative

ben@mbcoop.org
<http://www.mbcoop.org>
734.417.0811
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On Thu, Oct 8, 2020 at 10:15 AM Barb Fuller <barb@provide.net> wrote:

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From: Michigan Executive Office of the Governor [mailto:mieog@govsubscriptions.michigan.gov]
Sent: Thursday, October 08, 2020 10:04 AM
To: barb@provide.net
Subject: RELEASE: Gov. Whitmer announces initiatives to increase high-speed internet across Michigan

**FOR IMMEDIATE RELEASE**

Oct. 8, 2020

Contact: Press@michigan.gov (GOV)Caleb Buhs, buhsc@michigan.gov or 517-282-6018 (DTMB)Kathleen Achtenberg, achtenbergk@michigan.org or 517-489-0557 (MEDC)**Gov. Whitmer announces initiatives to increase high-speed internet across Michigan***\$12.7 million in Connecting Michigan Communities grants and launch of Connecting Michigan Taskforce will expand broadband infrastructure statewide*

LANSING, Mich. -- Creating fair and equal access for every Michigander to compete in the 21st century was at the core of Gov. Gretchen Whitmer's announcement today at the North American International Cyber Summit awarding \$12.7 million to projects across the state to increase broadband internet access.

"In today's society, the fastest way to create an even playing field for all is access to high-speed internet," said **Gov. Whitmer**. "These broadband internet projects, along with additional infrastructure initiatives we are undertaking, will provide underserved communities in Michigan with high-speed internet service. This critical service is no longer a luxury but is a necessity that allows every Michigander to get a quality education and compete in the global economy."

Residents who lack access to broadband or cannot afford a home broadband connection are unable to participate in telehealth, virtual learning, telework, civic engagement, and many other activities those who are connected are able to use every day. Today, approximately 1,243,339 Michigan households do not have a permanent fixed broadband connection at home resulting in \$1.8B to \$2.7B in potential economic benefit left unrealized among disconnected households.

The broadband projects announced today were selected through the Connecting Michigan Communities (CMIC) grant program. The \$12.7 million in awards are estimated to generate between \$15.7 and \$23.1 million in annual economic benefits to consumers. These projects will extend access to over 10,900 households, businesses, and community anchor institutions (CAI) in Michigan. All projects have committed to closing the internet access divide and provide digital literacy training materials to residents and businesses in their proposed service area, and work with local CAIs and foundations to host events to promote e-learning, job, and workforce training.

Recommendations for the second round of CMIC grant awards will be announced this month, providing another \$5.3 million towards further infrastructure expansion across the state. Last week, Gov. Whitmer signed a budget that included an additional \$14.3 million in grant funding for a third round of projects in 2021.

This announcement builds on the launch of the Connecting Michigan Taskforce (CMIT), with Lt. Governor Garlin Gilchrist II helping to lead the efforts to strengthen and grow broadband infrastructure across Michigan. The Connecting Michigan Taskforce will advise and assist in

improving coordination among stakeholders in addressing broadband and technology access and adoption issues in the state.

“The internet access divide is real and must be addressed to provide opportunity for all Michiganders to thrive,” said **Lt. Governor Gilchrist**. “This taskforce will provide a coordinated state of Michigan approach to increasing broadband access and adoption in Michigan and finding the resources that are vital to providing affordable broadband access to households and businesses statewide.”

Access to broadband and high-speed internet is vital to people’s ability to work, learn and carry out business. The COVID-19 pandemic has made it more imperative than ever and building and strengthening broadband infrastructure throughout Michigan will be a driver of economic recovery efforts statewide. To support that effort, the Michigan Economic Development Corporation has partnered with Connected Nation Michigan (CNMI) to facilitate the Connecting Michigan Taskforce and improve the access, adoption, and use of broadband and technology across Michigan, by:

- Coordinating with local, regional, and state agencies as well as the private sector to increase broadband access and adoption in Michigan;
- Recommending policy changes to improve broadband access and adoption in the state;
- Identifying funding sources and opportunities to encourage investors to provide affordable broadband access to households and businesses statewide; and
- Monitoring federal broadband-related activities for policies and funding opportunities that will impact broadband in Michigan.

The taskforce is comprised of members that represent state of Michigan agencies or units that relate closely to broadband, including MEDC, Department of Technology, Management & Budget, Department of Labor and Economic Opportunity, Michigan Department of Agriculture and Rural Development, Michigan Department of Health and Human Services, Michigan Department of Transportation, Michigan Department of Education, Michigan Department of Civil Rights, Michigan Public Service, Michigan Infrastructure Council and the Library of Michigan.

Combined, the CMIC Broadband grants and the Connecting Michigan Task Force will help more Michigan residents gain access to, and adoption of broadband and the economic benefits it will provide.

For more information about the CMIC Broadband Grants, visit www.michigan.gov/cmiggrant.

For more information on the Connecting Michigan Taskforce visit www.michiganbusiness.org/broadband.

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