

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, NOVEMBER 3, 2022, 7:00 P.M.
BRIDGEWATER TOWNSHIP HALL
10990 CLINTON RD, MANCHESTER, MI 48158**

AGENDA

- I. CALL TO ORDER / ESTABLISH QUORUM / PLEDGE ALLEGIANCE
- II. CITIZEN PARTICIPATION
- III. APPROVAL OF BOARD MEETING MINUTES – OCTOBER 6, 2022
- IV. REVIEW AND APPROVE AGENDA
- V. NEW BUSINESS
 - A. WATS 2023 Membership Dues
 - B. Approval of Claims Listing for October 1, 2022 through October 31, 2022
 - C. Sanitary Connection Fee Rate Study – Kristopher Enlow, Beckett & Raeder
 - D. ARPA Funds Discussion – Bridges and Culverts of Concern
- VI. REPORTS & CORRESPONDANCE
 - A. Public Safety Report – Written reports from WCSO & MSP
 - B. Zoning Administrator’s Report – Written report from Rodney Nanney
 - C. Supervisor’s Report
 - D. Assessor’s Report
 - E. Clerk’s Report
 - F. Treasurer’s Report
 - G. Trustees’ Report
 - H. Broadband Task Force Report
 - I. Planning Commission Report -
 - J. Farmland Preservation Board Report – Minutes included in Board Packet
- VII. CITIZEN PARTICIPATION
- VIII. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

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

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

Absent: None

Citizen attendance: 1

II. CITIZEN PARTICIPATION

- No citizen participation.

III. APPROVAL OF MINUTES

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

IV. REVIEW AND APPROVE AGENDA

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

V. NEW BUSINESS

A. Approval of Claims Listing

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

B. Memorandum of Understanding for Waste Reduction Sponsorship

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

C. Township Newsletter

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

VI. REPORTS AND CORRESPONDENCE

A. Public Safety Report

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

B. Supervisor's Report

- See board packet.

C. Assessor's Report

- No report.

D. Clerk's Report

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

Bridgewater Township Board of Trustees Minutes

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

E. Treasurer's Report

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

F. Trustees' Report

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

G. Zoning Administrator's Report

- See report in packet.

H. Broadband Task Force Report

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

I. Planning Commission

- The minutes are in the board packet

J. Farmland Preservation Board Report

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

VII. CITIZEN PARTICIPATION

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

VIII. ADJOURNMENT

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

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

1-Sep-22 meeting called to order by Supervisor Fromhart at 7:12 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

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

Absent: Trustee Oliver.

Citizen attendance: 0

II. CITIZEN PARTICIPATION

- None

III. APPROVAL OF MINUTES

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

IV. REVIEW AND APPROVE AGENDA

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

V. Presentation of 2022 Audit - Rana Emmons, C.P.A., PSLZ LLC

- Rana Emmons, C.P.A. from PSLZ LLC presented an overview of the fiscal year 21-22 audit.

VI. NEW BUSINESS

A. Approval of Claims Listing

- Motion to approve disbursements of \$29,104.12 for general operations and \$22,704.45 for sewer operations; total expenditure of \$51,808.57 for the month of August – Ms. Fromhart; support – Ms. Ahrens; vote – unanimous

B. Arkona Road Culvert Replacement Project -

- Discussion was had regarding the final work completed on the culvert.

C. ARPA Funds Discussion

- Discussion was had about the future use of the funds. Three action items were presented, replace some culverts, parking lot improvements and new second entrance to town hall project. We will continue the discussion next month.

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 present.

Bridgewater Township Board of Trustees Minutes

D. Clerk's Report

- Reported about cleanup day on October 22nd.

E. Treasurer's Report

- Property taxes are due September 14th.

F. Trustees' Report

- Trustee Faust
 - None
- 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

- No meeting.

I. Planning Commission

- No meeting due to lack of quorum.

J. Farmland Preservation Board Report

- No meeting.

VIII. CITIZEN PARTICIPATION

- None

IX. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:00 p.m.

Bridgewater Township General Fund
Monthly Expenses
October 2022

Date	Num	Name	Split	Amount
10/31/2022		Amy Ahrens	5253727 · Treasurer supplies & expenses	388.04
10/31/2022		AT&T	5265728 · Maintenance & Utilities	88.22
10/31/2022		Beckett & Raeder	5173801 · Attorney & Consulting Expenses	620.00
10/31/2022		Cardmember Service	-SPLIT-	683.40
10/31/2022		Clayton and Mary Rider Assessing Ser...	-SPLIT-	2,166.67
10/31/2022		Consumers Energy	5265728 · Maintenance & Utilities	27.22
10/31/2022		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	49.77
10/31/2022		Donald N. Pennington	-SPLIT-	1,151.25
10/31/2022		Frontier	5265728 · Maintenance & Utilities	114.63
10/31/2022		Paychex - fees	5215727 · Clerk supplies & expense	192.83
10/31/2022		Paychex - payroll	-SPLIT-	6,304.24
10/31/2022		Village of Clinton	5339727 · Fire protection billing expense	7,166.00
10/31/2022		Village of Manchester	5173811 · Membership fees & dues	200.00
				19,152.24

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

	Apr '22 - Mar 23	Budget	\$ Over Budget
Income			
Clean-up Day Grant	0	2,500	-2,500
Clean Up Donation	0	150	-150
4402 · Property tax - operation	7,892	90,500	-82,608
4405 · Property tax - fire millage	1,151	50,800	-49,649
4447 · Tax administration fee	13,125	35,500	-22,375
4448 · Tax collection fees	100	3,600	-3,500
4460 · Township permits	275	500	-225
4465 · Land division fees	450	600	-150
4574 · Revenue sharing	85,882	154,959	-69,077
4665 · Interest Income	51	300	-249
4672 · Other Income	15	100	-85
4675 · Metro Auth.-restricted to roads	3,725	3,800	-75
4700 · Election Reimbursement	0	800	-800
Total Income	112,666	344,109	-231,443
Gross Profit	112,666	344,109	-231,443
Expense			
5101000 · Township Board			
5101703 · Trustee salary	2,913	4,994	-2,081
5101727 · Township supplies & expenses	60	500	-440
5101770 · Conferences & Training	0	500	-500
Total 5101000 · Township Board	2,973	5,994	-3,021
5171000 · Supervisor			
5171703 · Supervisor Salary	10,893	18,674	-7,781
5171727 · Supervisor Expense	118	1,000	-882
5209000 · Assessor			
5209705 · Board of Review expenses	139	1,300	-1,161
5209805 · Assessor Wages	13,342	22,800	-9,458
5209810 · Assessor Expense	1,214	2,500	-1,286
Total 5209000 · Assessor	14,695	26,600	-11,905
Total 5171000 · Supervisor	25,706	46,274	-20,568
5173000 · Other General Government			
5173715 · Social Security	3,165	5,000	-1,835
5173801 · Attorney & Consulting Expenses	620	1,500	-880
5173802 · Audit fees	0	6,000	-6,000
5173811 · Membership fees & dues	2,164	2,300	-136
5173895 · Website Administrator	500	500	0
5173912 · Insurance & Bonds	-831	7,000	-7,831
Total 5173000 · Other General Government	5,618	22,300	-16,682
5215700 · Clerk			
5173900 · Printing & publishing	265	500	-235
5174810 · Deputy Clerk	1,332	1,600	-268
5191727 · Election expense	3,251	5,000	-1,749
5215703 · Clerk salary	11,317	19,400	-8,083
5215727 · Clerk supplies & expense	2,194	3,200	-1,006
Total 5215700 · Clerk	18,360	29,700	-11,340
5253700 · Treasurer			
5253701 · Tax Collection Expense	1,357	2,500	-1,143
5253703 · Treasurer salary	12,294	21,075	-8,781
5253704 · Deputy Treasurer Wages	180	1,600	-1,420
5253727 · Treasurer supplies & expenses	1,209	2,000	-791
Total 5253700 · Treasurer	15,039	27,175	-12,136

Oct 30, 2022
 Accrual Basis

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

	Apr '22 - Mar 23	Budget	\$ Over Budget
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	3,626	7,500	-3,874
5265925 · Cemetery care	1,817	2,700	-883
5265980 · Building improvement & equipmen	494	5,000	-4,506
Total 5265000 · Building & Grounds	5,938	15,200	-9,263
5301800 · Public Safety			
5339727 · Fire protection billing expense	38,101	75,000	-36,899
Total 5301800 · Public Safety	38,101	75,000	-36,899
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	1,650	5,500	-3,850
5400803 · Planning consultant - on-going	3,381	7,000	-3,619
5400806 · Farmland PB Consultant	60		
5411810 · Conferences & Training	0	1,000	-1,000
Total 5400701 · Planning	5,091	13,500	-8,409
5410726 · Zoning			
5410704 · Land Division Processing Fees	1,275	1,500	-225
5410727 · Zoning ad.wage & expense	4,340	7,500	-3,160
5411727 · Zon Bd of Appeals Expense	0	500	-500
Total 5410726 · Zoning	5,615	9,500	-3,885
Total 5400700 · Planning & zoning	10,706	23,000	-12,294
5440000 · Public works			
5440846 · Road Improvements	10,189	47,000	-36,811
5440847 · Drains at large	39,781	40,000	-219
5440849 · Clean-up Day	504	3,000	-2,496
5440852 · Street lighting	6,094	8,966	-2,872
Total 5440000 · Public works	56,567	98,966	-42,399
5500000 · Contingencies	0	500	-500
66900 · Reconciliation Discrepancies	-0		
Total Expense	179,008	344,109	-165,101
Net Income	-66,341	0	-66,341

Bridgewater Township General Fund

Balance Sheet

As of October 31, 2022

Oct 30, 2022
Accrual Basis

	Oct 31, 22
ASSETS	
Current Assets	
Checking/Savings	
1002 · General Checking-Key Bank	188,987.62
1010 · General Savings-Key Bank	174,450.59
1016 · Bank of Ann Arbor 5yr	106,418.05
1017 · Old National 5 yr	118,737.71
Total Checking/Savings	588,593.97
Accounts Receivable	
1200 · Accounts Receivable	48,074.00
Total Accounts Receivable	48,074.00
Other Current Assets	
1081 · Due from Sewer Operations	1,141.68
1085 · Due From Tax Fund	2,210.00
1201 · Accounts Receivable 2	1,590.00
Total Other Current Assets	4,941.68
Total Current Assets	641,609.65
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	814,525.75
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	55,248.97
Total Accounts Payable	55,248.97
Credit Cards	
2050 · Comerica - Clerk/Treasurer	-596.43
Total Credit Cards	-596.43
Other Current Liabilities	
2100 · Payroll Liabilities	-755.58
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	-2,876.25
2252 · Due Metro General Contractors	1,000.00
2253-01 · Due to Bridgewater Commons	485.00
2255 · Barbu Escrow	5,415.00
2970 · Tillman Escrow	65.00
Total 2217 · Escrow Deposits Payable	6,588.75
Total Other Current Liabilities	-7,146.83
Total Current Liabilities	47,505.71

Bridgewater Township General Fund

Balance Sheet

As of October 31, 2022

Oct 30, 2022
Accrual Basis

	<u>Oct 31, 22</u>
Long Term Liabilities	
2900 · Deferred revenue-ARPA	181,543.75
Total Long Term Liabilities	<u>181,543.75</u>
Total Liabilities	229,049.46
Equity	
3900 · Fund Balance	478,900.66
3940 · Invested in Capital Assets, Net	172,916.84
Net Income	-66,341.21
Total Equity	<u>585,476.29</u>
TOTAL LIABILITIES & EQUITY	<u><u>814,525.75</u></u>

Bridgewater Township Sewer Operation
Monthly Expenses
October 2022

Type	Date	Num	Name	Split	Amount
Oct 22					
Bill	10/31/2022		Beckett & Raeder	Engineer	1,500.00
Bill	10/31/2022		Chelsea Lumber Company	Supplies	144.58
Bill	10/31/2022		DTE Energy	Electricity	2,214.18
Bill	10/31/2022		Frontier	Phone Service	75.15
Bill	10/31/2022		Village of Manchester	Plant Operator	2,962.10
Oct 22					<u>6,896.01</u>

**Bridgewater Township Sewer Operation
 Profit & Loss Budget vs. Actual
 April through October 2022**

	<u>Apr - Oct 22</u>	<u>Budget</u>
Ordinary Income/Expense		
Income		
Connection Fees	55,759.90	
Interest Income Master Account		
Interest Income Checking	52.57	
Total Interest Income Master Account	52.57	
Operation Maintenance Income	57,420.00	
Total Income	113,232.47	
Gross Profit	113,232.47	
Expense		
Collection System		
Billing		
Billing Clerk	100.00	
Total Billing	100.00	
Grinder Pump repairs	6,900.01	
Miss Dig Locator Service	711.51	
New Grinders	15,400.00	
Total Collection System	23,111.52	
Legal & Professional		
Engineer	1,965.00	
Total Legal & Professional	1,965.00	
New Equipment	41,550.61	
Treatment Plant		
Building & Grounds Maintenance	9,731.50	
Chemicals	4,400.00	
Electricity	11,933.69	
Equipment Repairs	700.00	
Generator Maintenance Contract	973.70	
Phone Service	517.92	
Plant Operator	20,715.10	
Supplies	1,317.95	
Total Treatment Plant	50,289.86	
Total Expense	116,916.99	
Net Ordinary Income	-3,684.52	
Net Income	-3,684.52	

Bridgewater Township Sewer Operation

Balance Sheet

As of October 31, 2022

Oct 30, 2022
Accrual Basis

	Oct 31, 22
ASSETS	
Current Assets	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	36,000.00
Key-Sewer O/M - Other	19,649.53
Total Key-Sewer O/M	55,649.53
Key Sewer O/M Saving	185,520.41
Total Checking/Savings	241,169.94
Accounts Receivable	
Accounts receivable	23,065.00
Total Accounts Receivable	23,065.00
Other Current Assets	
Due From Tax	-50.90
Taxes Receivable Special Asst	12,685.04
Total Other Current Assets	12,634.14
Total Current Assets	276,869.08
Fixed Assets	
Accessory Building	51,987.02
Accumulated Depr - Access Bldg	-10,693.65
Equipment	101,752.20
Accumulated Depr - Equipment	-70,799.44
Sewer System Plant	1,966,444.05
Accumulated Depr - Sewer System	-778,383.78
Land	55,355.06
Total Fixed Assets	1,315,661.46
Other Assets	
Special Assessment Receivable	8,331.24
Total Other Assets	8,331.24
TOTAL ASSETS	1,600,861.78
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
*Accounts Payable	-2,962.10
Total Accounts Payable	-2,962.10
Other Current Liabilities	
Due to General Fund	-20.00
Total Other Current Liabilities	-20.00
Total Current Liabilities	-2,982.10
Total Liabilities	-2,982.10
Equity	
Invested in capital assets, net	1,315,661.00
Unrestricted Funds (QB RE acct)	291,867.40
Net Income	-3,684.52
Total Equity	1,603,843.88
TOTAL LIABILITIES & EQUITY	1,600,861.78

October 20, 2022

Laurie Fromhart
Bridgewater Township
10900 Clinton Road
Manchester, MI 48158

Regarding: Bridgewater Twp Connection Fee Study



Ms. Fromhart,

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

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

A March 13, 2006 letter from OHM noted that the wastewater treatment plant was designed to treat the 74 REUs based on a flow rate of 318 gallons per day. This amount is greater than the minimum Michigan Department of Environment, Great Lakes, and Energy (EGLE) criteria of 240 gallons per day. Using the minimum flow rate, the resulting number of REUs is 146. This REU amount appears to be consistent with Bridgewater Township's Wastewater Treatment System Capacity Allocation Policy dated January 19, 2005. The 146 REUs shall be the basis for our calculations.

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

The attached spreadsheet contains tables shown the wastewater treatment system with its initial cost and cost for replacement from fiscal years 2022 to 2027. The cost data is estimated using inflation numbers from 2006 (the year the system was installed) to present day. It is noted that portions of the initial construction were grant funded with the remaining construction funded through a special assessment district. It is our understanding

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

Petoskey Office
113 Howard Street
Petoskey, MI 49770

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

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

734.663.2622 ph
734.663.6759 fx

231.347.2523 ph
231.347.2524 fx

231.933.8400 ph
231.944.1709 fx

616.585.1295 ph

that the special assessment district has been paid off in full, thus there are no debt bonds remaining to be paid on the system. For the purposes of the calculations, the entire value of the system should be included.

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

Asset Value: Inventory and Replacement Value of Sanitary Sewer System						
<i>Item</i>	<i>Install</i>	<i>Inflation from</i>	<i>Life Cycle</i>	<i>Original</i>		
<i>Description</i>	<i>Date</i>	<i>2006</i>	<i>(years)</i>	<i>Cost</i>		
Sewer and WWTP	2006	44.98%	50	\$2,100,000		
Grant Funding	2006	44.98%	50	<u>\$700,000</u>		
TOTAL			Bonded Amount	\$1,400,000		
<i>Replacement Value (Assumed 4% from 2022 to 2027)</i>						
Fiscal Year	2022	2023	2024	2025	2026	2027
Sewer and WWTP	\$3,044,664	\$3,166,451	\$3,293,109	\$3,424,833	\$3,561,826	\$3,704,299
Grant Funding	<u>\$1,014,888</u>	<u>\$1,055,484</u>	<u>\$1,097,703</u>	<u>\$1,141,611</u>	<u>\$1,187,275</u>	<u>\$1,234,766</u>
	\$4,059,552	\$4,221,934	\$4,390,811	\$4,566,444	\$4,749,102	\$4,939,066
Wastewater Connection Fee per REU						
Fiscal Year	2022	2023	2024	2025	2026	2027
Total Asset Value	\$4,059,552	\$4,221,934	\$4,390,811	\$4,566,444	\$4,749,102	\$4,939,066
Existing REUs	146	146	146	146	146	146
Max Cost per REU	\$27,805	\$28,917	\$30,074	\$31,277	\$32,528	\$33,829

Based on the above information, noting that the REU capacity was modified from the original design of 74 to 146, the maximum reasonable connection fee could be \$28,917 in 2023. It is recommended that the Township keep the REU installation fee below this amount.

The current connection fee is \$22,014.95 which has remained the same since 2010. It is assumed that this value would be the minimum REU cost for consideration.

An adequate reserve fund balance shall be maintained to provide reserve funds for operations and capital expenditures. Operation costs can fluctuate based on varying usage. For instance, several users or one large user may leave the Township and their use and payments cease to exist but overall operational costs for the treatment plant continue.

Capital expenditures include the replacement of equipment that fail before their useful life. A fund balance can offset these expenses. Based on the latest fiscal year, there is a fund balance of \$1,533,736. This appears to be acceptable.

Noting a minimum connection fee as the current fee of \$22,014.95 and a maximum fee based on our calculations using 146 REUs of \$28,917 for 2023, we would recommend the following connection fees noting an annual increase of 4%.

i
initiative

Fiscal Year	Installation Fee per REU	Grinder Pump Fee	Inspection Fee	Easement Fee
2023	\$ 22,014.95	Purchase price of the grinder pump, including shipping, plus a 10% administrative fee for handling	Fee amount to be determined on a case-by-case basis and approved by the Township Board	Fee amount to be determined on a case-by-case basis and approved by the Township Board
2024	\$ 22,014.95			
2025	\$ 22,014.95			
2026	\$ 22,014.95			
2027	\$ 22,014.95			

Disclaimer

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

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

Thank you,



Kristofer Enlow, P.E.
Partner

RE: Culverts

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

To: bridgewaterwpsupervisor@yahoo.com

Cc: lapea@wcroads.org; harrisk@wcroads.org; powersj@wcroads.org; freemanr@wcroads.org; macdonellm@wcroads.org; berkholza@wcroads.org; huij@wcroads.org

Date: Friday, October 14, 2022 at 03:25 PM EDT

Hi Laurie,

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

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

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

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

Have a great weekend,

Sheryl



Sheryl Soderholm Siddall, P.E.

Managing Director

Washtenaw County Road Commission

555 N. Zeeb Road, Ann Arbor, Michigan

Direct: (734) 327-6687 | Main: (734) 761-1500

Bridgewater Twp Bridges

ROAD NAME	BRIDGE ID	FEAT INT	SPAN(FT)	YEARBUILT	LEGAL SYSTEM	POSTING	RATING
Mccollum Road	10991	Saline River	30	1968	County Primary		0
Wilbur Road	11042	River Raisin	120	2006	County Local		8
Sheridan Road	11044	Iron Creek	26	1960	County Local	36T/55T/65T	2
Allen Road	11041	River Raisin	54	1993	County Local		6

Bridgewater Twp Culverts

ROAD NAME	CULVERT ID	SPAN (IN)	LENGTH (FT)	TYPE	RATING	POSTING	LEGAL SYSTEM
Parker Rd	C1331010		18	40 Corrugated Steel Pipe			County Primary
Bemis Rd	C1431002		12	30 Corrugated Steel Pipe			County Local
Kothe Rd	C1431005		12	40 Corrugated Steel Pipe			County Local
Bemis Rd	C1431007		12	30 Corrugated Steel Pipe			County Local
Bemis Rd	C1432006		78	50 Corrugated Steel Pipe		4	County Local
Bemis Rd	C1432007		12	31 Corrugated Steel Pipe			County Local
Bemis Rd	C1433001		48	40 Corrugated Steel Pipe			County Local
Bemis Rd	C1433002		60	50 Corrugated Steel Pipe		3 Load Rating 29T/44T/52T	County Local
Bemis Rd	C1433003		12	30 Corrugated Steel Pipe			County Local
Bemis Rd	C1434004		18	60 Corrugated Steel Pipe			County Local
Bemis Rd	C1434005		117	45 Corrugated Steel Pipe		10	County Local
Bemis Rd	C1434006		30	40 Pre-Cast Concrete Pipe			County Local
Bemis Rd	C1434007		12	30 Corrugated Steel Pipe			County Local
Sheridan Rd	C1636001		72	35 Pre-Cast Concrete Pipe		4 Load Rating 36T/55T/65T	County Local
Sheridan Rd	C1636008		12	30 Corrugated Aluminum Pipe			County Local
Kaiser Rd	C1701002		48	73 Corrugated Steel Pipe			County Primary
W Austin Rd	C1701003		48	46 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1701005		12	50 Corrugated Steel Pipe			County Primary
Parker Rd	C1701006		12	38 Corrugated Steel Pipe			County Primary
Parker Rd	C1701007		12	40 Corrugated Steel Pipe			County Primary
Schellenberger Rd	C1702001		36	30 Corrugated Steel Pipe			County Local
W Austin Rd	C1702002		18	52 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1702003		12	47 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1702004		12	43 Pre-Cast Concrete Pipe			County Primary
Austin Rd	C1703001		24	48 Pre-Cast Concrete Pipe			County Primary
Austin Rd	C1703002		108	56 Pre-Cast Concrete Pipe		10	County Primary
Austin Rd	C1703003		120	76 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1704001		12	55 Pre-Cast Concrete Pipe			County Primary
Austin Rd	C1704002		12	55 Pre-Cast Concrete Pipe			County Primary
Eisman Rd	C1705001		24	25 Corrugated Steel Pipe			County Local
Eisman Rd	C1705003		36	40 Corrugated Steel Pipe			County Local
Eisman Rd	C1705004		12	50 Corrugated Steel Pipe			County Local
W Austin Rd	C1705005		12	65 Pre-Cast Concrete Pipe			County Primary
Neal Rd	C1706001		12	30 Corrugated Steel Pipe			County Local
Neal Rd	C1706002		12	40 Corrugated Steel Pipe			County Local
Schwab Rd	C1706003		60	40 Corrugated Steel Pipe		5	County Local
Neal Rd	C1707001		18	36 Corrugated Steel Pipe			County Local
W Austin Rd	C1707003		78	87 Corrugated Steel Pipe		7	County Primary
Austin Rd	C1707004		12	43 Pre-Cast Concrete Pipe			County Primary

Bridgewater Twp Culverts

ROAD NAME	CULVERT ID	SPAN (IN)	LENGTH (FT)	TYPE	RATING	POSTING	LEGAL SYSTEM
Austin Rd	C1707005		12	54 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1708001		12	52 Corrugated Steel Pipe			County Primary
W Austin Rd	C1708002		28	37 Pre-Cast Concrete Pipe			County Primary
W Austin Rd	C1708003		180	48 Pre-Cast Concrete Pipe		7	County Primary
Clinton Rd	C1708004		12	50 Pre-Cast Concrete Pipe			County Primary
Clinton Rd	C1708005		24	50 Corrugated Steel Pipe			County Primary
Clinton Rd	C1708006		36	80 Corrugated Steel Pipe			County Primary
Kies Rd	C1708007		12	44 Corrugated Steel Pipe			County Local
Burmeister Rd	C1709001		12	40 Corrugated Steel Pipe			County Local
Burmeister Rd	C1709002		12	30 Corrugated Steel Pipe			County Local
Burmeister Rd	C1709003		12	28 Pre-Cast Concrete Pipe			County Local
Burmeister Rd	C1709004		12	30 Corrugated Steel Pipe			County Local
Burmeister Rd	C1709005		12	30 Corrugated Steel Pipe			County Local
Schellenberger Rd	C1711001		12	40 Corrugated Steel Pipe			County Local
Schellenberger Rd	C1711002		12	30 Corrugated Steel Pipe			County Local
Schellenberger Rd	C1711003		36	30 Corrugated Steel Pipe			County Local
Burmeister Rd	C1711004		12	40 Corrugated Steel Pipe			County Local
Burmeister Rd	C1711005		36	40 Corrugated Steel Pipe			County Local
Schellenberger Rd	C1711006		24	40 Corrugated Steel Pipe			County Local
Schellenberger Rd	C1711007		48	40 Corrugated Steel Pipe			County Local
Kaiser Rd	C1712001		18	40 Corrugated Steel Pipe			County Primary
Burmeister Rd	C1712003		87	60 Corrugated Steel Pipe Polymer Coated		10	County Primary
Braun Rd	C1713001		18	31 Corrugated Steel Pipe			County Local
Braun Rd	C1713003		12	50 Corrugated Steel Pipe			County Local
Braun Rd	C1713004		12	33 Corrugated Steel Pipe			County Local
Braun Rd	C1713005		18	30 Corrugated Steel Pipe			County Local
Braun Rd	C1713006		24	30 Corrugated Steel Pipe			County Local
McCollum Rd	C1713007		12	50 Corrugated Steel Pipe			County Primary
McCollum Rd	C1714001		36	40 Corrugated Steel Pipe			County Primary
McCollum Rd	C1714002		36	50 Corrugated Steel Pipe			County Primary
Burmeister Rd	C1715001		72	40 Corrugated Steel Pipe		6	County Local
Burmeister Rd	C1715002		48	50 Corrugated Steel Pipe			County Local
Burmeister Rd	C1716001		12	17 Corrugated Steel Pipe			County Local
Hogan Rd	C1717002		60	25 Corrugated Steel Pipe		10	County Local
Clinton Rd	C1717004		24	45 Corrugated Steel Pipe			County Primary
Clinton Rd	C1717005		12	40 Pre-Cast Concrete Pipe			County Primary
Hogan Rd	C1718001		12	30 Corrugated Steel Pipe			County Local
Hogan Rd	C1718002		24	40 Corrugated Steel Pipe			County Local
Hogan Rd	C1718003		36	28 Corrugated Steel Pipe			County Local

Bridgewater Twp Culverts

ROAD NAME	CULVERT ID	SPAN (IN)	LENGTH (FT)	TYPE	RATING	POSTING	LEGAL SYSTEM
Hogan Rd	C1718004		12	26 Pre-Cast Concrete Pipe			County Local
Willow Rd	C1719001		12	30 Corrugated Steel Pipe			County Local
Willow Rd	C1719003		12	29 Corrugated Steel Pipe			County Local
Willow Rd	C1719004		12	70 Corrugated Steel Pipe			County Local
Clinton Rd	C1720001		18	50 Corrugated Steel Pipe	10		County Primary
Willow Rd	C1720002		36	30 Corrugated Steel Pipe			County Local
Lima Center Rd	C1721001		60	40 Corrugated Steel Pipe	6		County Local
Willow Rd	C1722001		18	42 Corrugated Steel Pipe			County Local
Willow Rd	C1722002		18	41 Corrugated Steel Pipe			County Local
McCollum Rd	C1723001		84	60 Corrugated Steel Pipe	5		County Primary
Willow Rd	C1723002		24	41 Corrugated Steel Pipe			County Local
Willow Rd	C1723003		12	31 Pre-Cast Concrete Pipe			County Local
Willow Rd	C1723004		12	30 Corrugated Steel Pipe			County Local
Willow Rd	C1723005		12	31 Pre-Cast Concrete Pipe			County Local
McCollum Rd	C1723006		18	50 Corrugated Steel Pipe			County Primary
Willow Rd	C1724001		12	31 Corrugated Steel Pipe			County Local
Willow Rd	C1724002		18	37 Corrugated Steel Pipe			County Local
Willow Rd	C1724003		24	40 Corrugated Steel Pipe			County Local
Willow Rd	C1724004		18	30 Corrugated Steel Pipe			County Local
Willow Rd	C1724005		48	40 Corrugated Steel Pipe			County Local
Arkona Rd	C1725001		12	40 Corrugated Steel Pipe			County Local
Arkona Rd	C1725002		12	23 Corrugated Steel Pipe			County Local
Arkona Rd	C1725003		12	40 Corrugated Steel Pipe			County Local
Arkona Rd	C1725004		48	50 Corrugated Steel Pipe			County Local
Arkona Rd	C1725005		36	59 Corrugated Steel Pipe			County Local
Arkona Rd	C1725006		12	30 Corrugated Steel Pipe			County Local
Willow Rd	C1725007		18	30 Corrugated Steel Pipe			County Local
McCollum Rd	C1726001		36	40 Corrugated Steel Pipe			County Primary
McCollum Rd	C1726003		12	20 Pre-Cast Concrete Pipe			County Primary
Fisk Rd	C1726004		18	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1726005		12	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1726006		18	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1726007		12	43 Pre-Cast Concrete Pipe			County Local
Fisk Rd	C1726008		12	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1726009		12	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1726010		12	29 Pre-Cast Concrete Pipe			County Local
Fisk Rd	C1726011		12	32 Pre-Cast Concrete Pipe			County Local
McCollum Rd	C1726012		12	47 Pre-Cast Concrete Pipe			County Primary
Lima Center Rd	C1727001		24	40 Corrugated Steel Pipe			County Local

Bridgewater Twp Culverts

ROAD NAME	CULVERT ID	SPAN (IN)	LENGTH (FT)	TYPE	RATING	POSTING	LEGAL SYSTEM
Lima Center Rd	C1727002		24	50 Corrugated Steel Pipe			County Local
Lima Center Rd	C1727003		48	42 Corrugated Steel Pipe			County Local
Lima Center Rd	C1727004		24	50 Corrugated Steel Pipe			County Local
Lima Center Rd	C1727005		12	30 Corrugated Steel Pipe			County Local
Lima Center Rd	C1727006		18	40 Corrugated Steel Pipe			County Local
Fisk Rd	C1727007		12	30 Pre-Cast Concrete Pipe			County Local
Fisk Rd	C1727008		12	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1727009		12	30 Corrugated Steel Pipe			County Local
Fisk Rd	C1727010		12	30 Corrugated Steel Pipe			County Local
Clinton Rd	C1728001		48	50 Corrugated Steel Pipe			County Primary
Clinton Rd	C1728003		12	57 Pre-Cast Concrete Pipe			County Primary
Fisk Rd	C1728004		36	29 Pre-Cast Concrete Pipe			County Local
Fisk Rd	C1728005		24	40 Corrugated Steel Pipe			County Local
Clinton Rd	C1729001		12	47 Pre-Cast Concrete Pipe			County Primary
Allen Rd	C1729002		48	50 Corrugated Steel Pipe			County Local
Bartlett Rd	C1729003		180	42 Corrugated Steel Pipe		6	County Local
Allen Rd	C1729004		12	38 Corrugated Steel Pipe			County Local
Allen Rd	C1730001		12	30 Corrugated Steel Pipe			County Local
Bartlett Rd	C1731002		42	55 Pre-Cast Concrete Pipe			County Local
Clinton Rd	C1732001		82	53 Pre-Cast Concrete Pipe		5	County Primary
Clinton Rd	C1732002		12	60 Corrugated Steel Pipe			County Primary
Clinton Rd	C1732003		36	47 Pre-Cast Concrete Pipe			County Primary
Lima Center Rd	C1733001		12	60 Corrugated Steel Pipe			County Local
Lima Center Rd	C1733002		24	40 Corrugated Steel Pipe			County Local
Lima Center Rd	C1733003		12	30 Corrugated Steel Pipe			County Local
Neblo Rd	C1735001		12	50 Corrugated Steel Pipe			County Local
Neblo Rd	C1735002		12	30 Corrugated Steel Pipe			County Local
Neblo Rd	C1735003		12	30 Corrugated Steel Pipe			County Local
Parker Rd	C1806003		12	40 Corrugated Steel Pipe			County Primary
Parker Rd	C1806004		12	40 Corrugated Steel Pipe			County Primary

Local Road Bridges and/or Culverts of Concern

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

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

Historic Township Road Contributions 2018 – 2021

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

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

Contact Information

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

Bridgewater Township

Zoning Administrator Report

October 2022

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

Zoning Compliance Certificates and Administrative Site Plan Approval:

1. **Zoning Compliance Certificate – Moises (9512 Clinton Rd.).** Application for zoning approval for construction of new detached accessory structure for use as a chicken coop. Approved.
2. **Zoning Compliance Certificate – Summit Homebuilding LLC/Verbeek (10830/11040 E. Austin Rd.).** Application for zoning approval to construct an addition to an existing second dwelling on this 50+ acre farm parcel. Received 10/28/2022 - review in process.

Addressing Assignment:

None

Ordinance Enforcement:

3. **Austin Rd.** Multiple temporary signs posted within the public road right-of-way. The signs were promptly relocated by the owner following notification of violations. This matter is now closed.

Ordinance Administration and Other Items of Interest:

4. **Rural Reach Internet tower alterations.** No new information.
5. **Potentially dangerous dog.** Per the Supervisor's referral, I spoke with a Township resident about her concerns regarding a neighbor's dog running loose and repeatedly behaving in an unsafe and aggressive manner towards her and others. I explained that this is not an ordinance enforcement matter within my jurisdiction. After hearing her concerns and prior efforts to resolve the matter, I recommended that she seek assistance from law enforcement officers to resolve the situation by reporting the most recent and any future incidents through calls to 911.
6. **Other telephone calls and emails.** During this period, I received telephone calls and emails regarding requests for zoning district information, dimensional standards, and Zoning Ordinance standards for new single-family dwellings, additions, accessory structures, and land divisions. I also responded to an enquiry forwarded by the Clerk about Zoning Ordinance requirements and the special use permit/site plan approval process for a potential farm-based tourism or entertainment facility project.
7. **MissDIG notifications.** I understand that the 811 MissDIG system can send email notifications to the Township for projects within the Township's boundaries. It would be helpful for my office to receive copies of these notifications, if that can be arranged.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator

FW: Water pump replacement

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

To: bridgewaterwpsupervisor@yahoo.com

Date: Tuesday, October 18, 2022 at 02:17 PM EDT

Laurie,

I sent the Honda gas portable trash pump in to have a tune up (it was running poorly) and found that it is not repairable. We use it to transfer liquids from one tank to another when we need to switch treatment trains. They sent me a quote for \$1674.00 for a replacement Honda WTX 30 from Napoleon Lawn and Leisure with a lead time of 1-2 weeks (see below). Let me know if we can order one. Thanks,

Tom

Thomas J. Thompson

Village of Manchester

Water Superintendent

(734) 428-7171

From: bjones@vil-manchester.org [mailto:bjones@vil-manchester.org]

Sent: Tuesday, October 4, 2022 9:20 AM

To: thompson@vil-manchester.org

Subject: FW: Water pump replacement

Hey check this email out.

From: info@napoleonlawn.com <info@napoleonlawn.com>

Sent: Tuesday, October 04, 2022 8:38 AM

To: bjones@vil-manchester.org

Subject: Water pump replacement

Good morning Brent,

A replacement WT30X water pump would be \$1,674.00, current lead time is 1-2 weeks.

The water pump that came in for repair has a cracked housing which is no longer available from Honda.

Dar Marker at Bridgewater Center Cemetery

From: Denise M. Frost (dmfrost@comcast.net)

To: bridgewaterwpsupervisor@yahoo.com

Date: Thursday, October 27, 2022 at 05:33 PM EDT

Hi Laurie,

I just missed your call!

The American Revolution Patriot we would like to mark is Ebenezer Annabel. We have several in Washtenaw County that we want to have DAR markers put on in 2023. The approval process on our end takes several months, but we wanted to get the approval from you first.

We will move forward on obtaining the approval and keep you in the loop. When that approval happens, we order the marker, and once it is received we plan a small event. We would like someone from the township to be a part of this!

Thank you for your positive response and we are moving forward.

Sincerely,

Denise Frost
734-646-1425



**LAWRENCE KESTENBAUM
COUNTY CLERK / REGISTER OF DEEDS**

200 North Main Street, Suite 120 P.O. Box 8645 Ann Arbor, Michigan 48107-8645
Phone (734) 222-6730 · Fax (734) 222-6528
www.washtenaw.org

Media Release

Contact:

Lawrence (Larry) Kestenbaum
Washtenaw County Clerk/Register
200 N. Main Street
Ann Arbor, MI 48104
734-222-6730
kestenbauml@washtenaw.org

Ed Golembiewski, Chief Deputy Clerk/Register
Washtenaw County Clerk/Register of Deeds Office
200 N. Main Street
Ann Arbor, MI 48104
734-222-6730
golembiewskie@ewashtenaw.org

FOR IMMEDIATE RELEASE – October 26, 2022

Washtenaw County ID Card Program Now More Accessible to Residents
Application Fee Reduced from \$25 to \$10

Ann Arbor, Michigan - The Washtenaw County ID Card program is now more accessible to county residents in need of obtaining identification to access public and private services, housing, employment and other essential services and components of everyday life.

Effective October 24, 2022, the application fee to obtain a Washtenaw County ID was reduced to \$10 from \$25.

The Washtenaw County Board of Commissioners approved a resolution to reduce the fee on October 19, 2022.

According to Washtenaw County Clerk/Register Lawrence Kestenbaum, "The Washtenaw County ID Card program is an important service for residents who lack other forms of identification. Reducing the fee will make the ID more accessible."

The Washtenaw County Identification Card is a photo ID available to Washtenaw County residents, age 11 and older, who meet application requirements. The ID is intended to provide a means of proving identity and residency in the County for the purpose of accessing County programs, services and activities, interacting with businesses, interacting with law enforcement, accessing housing and employment, and more.

In order to obtain a County ID Card, residents must establish their identity and residency by providing credentials according to a weighted point system. Complete information about the application process can be found at the program's webpage: Washtenaw.org/CountyID.

The Washtenaw County ID was the first municipal identification card program of its kind in the State of Michigan. It has been used as a model by several other municipalities who have launched ID card programs in the Midwest, including Kalamazoo County.

The program was established by the Washtenaw County Board of Commissioners in November, 2014. It was researched and proposed by the Washtenaw County ID Taskforce, which included Keta Cowan, former director of Synod Community Services; Washtenaw County Sheriff Jerry Clayton; County Clerk/Register Larry Kestenbaum; County Treasurer Catherine McClary; former County Commissioner Yousef Rabhi; and many representatives from community advocacy and service agencies in Washtenaw County.

The Washtenaw County Clerk's office Vital Records Division began issuing Washtenaw County ID Cards on June 1, 2015 to residents who meet application standards. 3,343 have been issued to date.

At the time the program was launched as many as 38,000 individuals in Washtenaw County lacked identification, according to the Washtenaw County ID Taskforce.

Applications are accepted at the Washtenaw County Clerk - Vital Records Division, 200 N. Main St., Ann Arbor, MI 48104. Monday through Friday (excluding holidays) from 8:30 a.m. to 4:00 p.m. The application fee is now \$10.00.

For more information about how to obtain a Washtenaw County ID card please contact the Vital Records Division at 734-222-6720 or visit Washtenaw.org/CountyID.

[A short video](#) was published on YouTube in 2019 that further explains the history and impact of the program.

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Road Maintenance Report

October 10, 2022 – October 23, 2022

Maintenance

The following maintenance activities were performed in individual townships:

Ann Arbor Township

- Local Road Dust Control

Augusta Township

- Primary Road Dust Control

Bridgewater Township

- Boom Mow – Allen Road, Wilbur Road
- Fallen Trees – Schellenberger Road
- Gravel Patch – Hogan Road, Neblo Road: 78 tons
- Limestone Patch – Logan Road, Willow Road: 16 tons
- Roadside Debris – Clinton Road, McCollum Road

Dexter Township

- Boom Mow – Waterloo Road
- Cut Trees – Huron River Drive
- Limestone Resurfacing Project – Fleming Road, McKinley Road: 6,028 tons
- Limestone Patch – Island Lake Road: 13 tons

Freedom Township

- Cut Trees – Rentz Road
- Gravel Patch – Bethel Church Road, Ernst Road, Hieber Road: 40 tons
- Gravel Road Resurfacing Project: Rentz Road: 4,058
- Limestone Patch – Bethel Church Road, Hieber Road: 24 tons

Lima Township

- Berming – Dancer Road
- HMA Resurfacing – Dancer Road
- Local Road Dust Control

Lodi Township

- Drainage and Backslopes – Dell Road