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## Board of Trustees Regular Meeting Agenda For April 26, 2021

The "Regular Meeting" of the Board of Trustees of the *Charter Township of Kalamazoo* will be held at 7:30 p.m., on Monday, April 26, 2021, via Zoom conferencing for the purpose of discussing and acting on the below listed items and any other business that may legally come before the Board of Trustees of the *Charter Township of Kalamazoo*.

Join Zoom Meeting:

<https://us02web.zoom.us/j/87366187138?pwd=VE1VeGNBYXBtRTNSTm9WbHhuZWdiQT09>

Meeting ID: 873 6618 7138 Passcode: 583466

Dial by your location +1 312 626 6799 US (Chicago)

Meeting ID: 873 6618 7138 Passcode: 583466

Find your local number: <https://us02web.zoom.us/j/87366187138?pwd=VE1VeGNBYXBtRTNSTm9WbHhuZWdiQT09>

### 1 – Call to Order

### 2 – Pledge of Allegiance

### 3 – Roll Call of Board Members

### 4 – Addition/Deletions to Agenda (Any member of the public, board, or staff may ask that any item on the consent agenda be removed and placed elsewhere on the agenda for full discussion. Such requests will be automatically respected.)

### 5 – Public Comment on Agenda and Non-agenda Items (Each person may use three (3) minutes for remarks. If your remarks extend beyond the 3 minute time period, please provide your comments in writing and they will be distributed to the board. The public comment period is for the Board to listen to your comments. Please begin your comments with your name and address.)

### 6 – Consent Agenda (The purpose of the Consent Agenda is to expedite business by grouping non-controversial items together to be dealt with in one Board Motion without discussion.)

#### Approval of:

- A. Minutes of April 12, 2021 Board of Trustees Special Work Session Meeting
- B. Minutes of the April 12, 2021 Board of Trustees Regular Meeting
- C. Payment of Bills in the amount of \$112,604.65

#### Receipt of:

- A. Household Participation in Kalamazoo Township's Bulk Trash Collection Report
- B. Kalamazoo Township Fire Department Fire Report – March 2021
- C. Kalamazoo Township Summary of Incidents Report – March 2021

## **7 – Public Hearing/Presentation**

- A. OPEB Actuarial Valuation Report Presentation by Chris Veenstra from Watkins Ross

## **8 – Old Business**

## **9 – New Business**

- A. Request to approve service contract with Taplin Group, LLC. for CCTV of Township Sewer.
- B. Request to adopt rezoning Ordinance No. 628.
- C. Request to purchase Self-Contained Breathing Apparatus.

## **10 – Items removed from Consent Agenda**

## **11 – Board Member Reports**

Trustee Leuty  
Trustee Glass  
Trustee Moaiery  
Trustee Robinson  
Clerk Miller  
Treasurer Miller  
Supervisor Martin

## **12 – Attorney Report**

## **13 – Manager Report**

## **14 – Public Comments**

## **15 – Adjournment**

Posted April 21, 2021



Dexter A. Mitchell, Manager  
Charter Township of Kalamazoo

**CHARTER TOWNSHIP OF KALAMAZOO**  
**BOARD OF TRUSTEES – WORK SESSION**  
**Monday, April 12, 2021**

The Board of Trustees of the *Charter Township of Kalamazoo* held a Work Session on **Monday, April 12, 2021** at **5:30 p.m.** for the purpose of discussing Work Session Agenda items, and any other business that may legally come before the Board of Trustees of the Charter Township of Kalamazoo, Kalamazoo County. Members accessed the meeting remotely using Zoom, due to the COVID-19 epidemic.

**PRESENT:** Supervisor Donald Martin, Clerk Mark Miller, Treasurer Sherine Miller, Trustees Ashley Glass, Steven Leuty, Lisa Moiaery and Clara Robinson.

**ABSENT:** None.

**ALSO PRESENT:** Manager Dexter Mitchell, Attorney Roxanne Seeber

Supervisor Martin called the meeting to order at 5:32 p.m.

**Item 1 – DISCUSSION REGARDING AMERICAN RECOVERY ACT**

Manager Mitchell shared the list of responses for ideas to use the ARA money, this is brainstorming, and we will continue to get information about what items we are able to spend the money on. Treasurer Miller pointed out that villages had not been allocated, and our amount might not be final.

Nancy Desai said there is not a lot of guidance yet about what we can spend it on, our type of government it is allocated based on population. It is available over two years. Amount is capped at 75% of our annual budget. Some allowable uses are payments to businesses, provide government services to the extent of revenue lost (e.g. passport and fingerprint money, or loss of state shared revenues), make necessary investments to water, sewer or broadband infrastructure. Can it be used for sidewalks and roads? Answer will come to this.

Trustee Glass asked if we have planned to ask for community suggestions as to use? Trustee Robinson pointed out we do not have crucial information we need.

The idea of a citizen survey was discussed. Priorities will have changed due to COVID. Treasurer Miller asked what was spent on the last survey, and whether our municipal partners would be interested in cost-sharing again? Trustee Leuty thought it was less than \$20,000. He cautioned that results during COVID time might not be the same as long-term.

**Item 2 – DISCUSSION REGARDING COVID AND REOPENING OF TOWNSHIP HALL**

Manager Mitchell said the COVID numbers are still climbing in Michigan. We will open the far door in two weeks. The order: those able will work from home is still in effect. Supervisor Martin has studied the trends and we still should be concerned.

**Item 3 – MANAGER'S UPDATE**

We were able to look at grant opportunity through Rep. Upton's office, but were unable to get the Bus. 131 project since it was not on the MDOT list. We have sent letter of support for replacing more lead lines in Kalamazoo Township by the City. Nichols Road speed limit: still seeking a way to reconsider that.

Chief Ergang discussed with KDPS and Portage a 24/7 social service wrap-around project. All ten agencies wrote letters of support.

**Item 4 – DISCUSSION REGARDING ITEMS ON THE REGULAR AGENDA**

There was discussion about the proposal to perform maintenance on parking lots, and where to expend those monies from.

**Item 5 – PUBLIC COMMENT**

**None.**

Adjourned 6:26 p.m.

Respectfully submitted,

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Mark E. Miller, Clerk, Charter Township of Kalamazoo

**CHARTER TOWNSHIP OF KALAMAZOO  
BOARD OF TRUSTEES MEETING  
APRIL 12, 2021**

The regular meeting of the Board of Trustees of the Charter Township of Kalamazoo, Kalamazoo County, was held at 7:30 p.m., Monday, April 12, 2021. Members accessed the meeting remotely using Zoom, due to the COVID-19 epidemic.

**Item 1            CALL TO ORDER**

Supervisor Martin called the meeting to order at 7:30 pm.

**Item 2            PLEDGE OF ALLEGIANCE**

Manager Mitchell led the Pledge of Allegiance.

**Item 3            ROLL CALL OF BOARD MEMBERS.**

All present.

**Item 4            ADDITIONS AND DELETIONS TO AGENDA**

During public discussion, Treasurer Miller moved, seconded by Trustee Robinson to remove payment of the bills from the Consent Agenda. It will be removed.

**Item 5            PUBLIC COMMENT ON AGENDA AND NON-AGENDA ITEMS**

Jim Ferner questioned Consumers Energy and Attorney's Bills. He will contact the Clerk for further clarification.

Ronald Huster questioned why the Republic contract was not on the agenda. Supervisor Martin responded that it was.

M Pence asked for the \$103,000 amount to be pulled from the Consent Agenda.

**Item 6            CONSENT AGENDA**

**Clerk Miller moved, seconded by Trustee Leuty, to approve the consent agenda which included action on the following items:**

**Approval of:**

- A. Minutes of March 22, 2021 Board of Trustees Special Work Session Meeting
- B. Minutes of March 22, 2021 Board of Trustees Regular Meeting
- C. Payment of Bills in the amount of \$103,700.54 **(removed)**.

**Receipt of:**

- A. Check Disbursement Report for March 2021
- B. Electronic Funds Transfer Report for March 2021
- C. Fire Department Annual Report for 2020
- D. Planning and Zoning Report for March 2021
- E. Kalamazoo Area Building Authority Reports for March 2021

**Roll call vote (7-0). Motion carried.**

**Item 7**            **PUBLIC HEARING / PRESENTATION**

None.

**Item 8**            **UNFINISHED BUSINESS**

**Item 8A**            **REQUEST TO APPROVE SINGLE HAULER WASTE CONTRACT WITH REPUBLIC SERVICES**

Manager Mitchell commented that this is a five-year contract, we did do an RFP and evaluated two proposals. These rates are a few dollars lower than where we ended the previous contract.

**Trustee Robinson moved approval of the contract, seconded by Trustee Glass.**

Trustee Leuty commented that the rates are at \$9 per month, the same prices as the mid-1990s. We have “built-in” efficiency. We no longer have multiple garbage trucks going down our streets. Treasurer Miller asked who the bidders were; there were two. There is a fuel recovery fee, how will that be charged? Supervisor Martin answered that this is in case fuel prices spike. Attorney Seeber read the applicable paragraph.

**Roll call vote (7-0). Motion carried.**

**Item 9**            **NEW BUSINESS**

**Item 9A**            **REQUEST TO REPLACE TWO OVERHEAD GARAGE DOORS AT THE TOWNSHIP HALL**

Supervisor Martin explained the repairs that have been done previously to the doors, the cost of \$8,338 will come out of capital improvement.

**Treasurer Miller moved, seconded by Trustee Moiaery, to replace the doors for \$8,338, that it come out of 101-265-931 (Building Maintenance), and the Manager to sign required documents.**

**Roll call vote (7-0). Motion carried.**

**Item 9B**            **REQUEST TO HAVE PARKING LOTS SEALED AND STRIPED AT THE TOWNSHIP HALL, WESTWOOD, NORTHWOOD, AND LAKEWOOD FIRE STATIONS**

Supervisor Martin explained the sealing to extend the life of our parking lot surfaces.

**Trustee Leuty moved to approve for a total cost of \$20,368, and authorize the Manager to sign the documents, seconded by Supervisor Martin.**

**Treasurer Miller moved (seconded by Trustee Leuty) to amend the motion by allocating \$10,855 expense to cover maintenance for the fire station parking lots from Fire Capital special assessment, and \$9513 to come from grounds maintenance.**

**Roll call vote (7-0). Amendment carried.**

**Roll call vote on the Main motion (7-0). Motion carried.**

**Item 9C      REQUEST TO ADOPT RESOLUTION AUTHORIZING KALAMAZOO COUNTY DRAIN COMMISSIONER TO EXPEND MONEY IN EXCESS OF \$5,000 PER MILE FOR LESTERHOUSE DRAIN MAINTENANCE OR REPAIR**

Manager Mitchell spoke about the Lesterhouse Drain; typically we do \$5,000 on this per year. The total proposed expenditure is for \$30,000. The contingency fund will supply \$25,000.

**Clerk Miller moved, seconded by Treasurer Miller to adopt the resolution calling for \$30,000 maintenance on the drain.**

Treasurer Miller thanked neighboring taxpayers who have been assessed for this already.

Trustee Glass asked if we have assurance that the fix will work. Treasurer Miller cited previous projects where neighbors were very happy.

**Roll call vote (7-0). Motion carried.**

**Item 9D      REQUEST TO ACCEPT PROPOSED ORDINANCE NO. 628 FOR FIRST READING**

Attorney Seeber explained that the former Sports Forum has an adjacent parcel that needs to have matching zoning to be redeveloped.

**Trustee Leuty moved to accept Ordinance 628 for first reading, seconded by Trustee Robinson.**

Trustee Glass asked whether there are neighbors? Trustee Leuty said there were a few. It is positive to make these adjacent uses match. Trustee Leuty clarified that the parcel is “land-locked” and has no access other than through an adjoining parcel.

**Roll call vote (7-0). Motion carried.**

**Item 10      ITEMS REMOVED FROM THE CONSENT AGENDA**

**Item 10A      Payment of bills.**

**Clerk Miller moved, seconded by Treasurer Miller to pay the bills in the amount of \$103,700.54. Roll call vote (7-0). Motion carried.**

**Item 11      BOARD MEMBER REPORTS**

Trustee Leuty highlighted the Fire Department Annual report, with 2359 calls for service, increasing at an amazing level over the last ten years. COVID has required a lot more work to adapt. Code enforcement is proceeding very well, what the residents have asked for. Planning Commission met April 1, discussed a special land use request for “Healthy House” on Douglas, tabled to next meeting pending site plan. Approved rezoning a parcel 803 W Mosel that the Board has just acted on tonight. A gas station on Douglas and Mosel will have improvements including sidewalks. April 14

the Planning Commission will review the draft Master Plan and take public input. A number of residents have emphasized the importance of spot repair of sidewalks. Parks are getting increased use with warmer weather.

Trustee Glass reported on Communications and Engagement Committee, will be proceeding on evaluation of web providers. She discussed some of the priorities for a new website.

Trustee Moiaery reported that PMN met, discussed open Board seats. There has been a reduction in transportation services due to COVID surge.

Trustee Robinson thanked Chief Ergang and others who took Board members on a tour of Township properties and enforcement concerns. Continue to stay safe!

Clerk Miller reported on the first meeting of the Township Climate Committee. We will review the plans from other municipalities. He addressed the upcoming May election; there is a lot of routine work regardless the size of an election. There are 69 election bills in the Michigan Senate now, many of which would unnecessarily restrict voter access to our elections.

Treasurer Miller reported work session suggestions for our money coming from the American Rescue Plan. She is unclear about the procedure of removing items from the Consent Agenda.

Supervisor Martin thanked the Fire Chief for the annual report, and both chiefs for their response to COVID. The pandemic is still spreading in Michigan. He thanked residents for looking at our bills.

**Item 12      ATTORNEY'S REPORT**

Attorney Seeber reviewed the procedure we followed to remove an item from the Consent Agenda.

**Item 13      MANAGER REPORT**

The Manager thanked the Fire Department for the report and reported on the upcoming MTA conference. We continue to work on the Nichols Rd. speed limit. We participated in discussions on Bus-131, and on removal of remaining lead water service lines.

**Item 14      PUBLIC COMMENTS**

Jim Ferner asked about the talk encouraging citizen participation, whereas he finds residents saying they are not being listened to. Budgets are not clear. Citizens appreciate honesty and integrity. No more new sidewalks – maintain those we have.

Ron Huster said the neighborhood Facebook page posted on FEMA grant availability. The new speed limit on Nichols is “working”, with a gravel truck moving at 53 mph. There will be problems with school busses.

M Pence acknowledged Molly Cole for her service. He has made himself available to Board members, he has not received information. He asked a legitimate question: total bills are changing from one meeting.



**Item 15      ADJOURNMENT**

**Adjourned at 9:04 pm.**

**BOARD MEMBERS PRESENT:**

Supervisor Donald D. Martin  
Clerk Mark E. Miller  
Treasurer Sherine M. Miller  
Trustee Ashley Glass  
Trustee Steven C. Leuty  
Trustee Lisa Moiaery  
Trustee Clara D. Robinson

Respectfully submitted,

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Mark E. Miller, Clerk

**ABSENT:** None

Attested to by,

**ALSO PRESENT:**

Attorney Roxanne Seeber  
Manager Dexter Mitchell

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Donald D. Martin, Supervisor

04/21/2021 10:35 AM  
 User: MONICAK  
 DB: Kalamazoo Twp

INVOICE REGISTER REPORT FOR CHARTER TOWNSHP OF KALAMAZOO  
 EXP CHECK RUN DATES 04/27/2021 - 04/27/2021  
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN  
 BANK CODE: POOL

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
Vendor 001206 - 4 SEASONS TREE SERVICES, LLC:							
158 31902	4 SEASONS TREE SERVICES, LLC TREE REMOVAL	04/27/2021 MONICAK	04/27/2021	1,850.00	1,850.00	Open	N 04/21/2021
	101-751-932.00	REPAIRS - MAINT. GROUNDS		1,850.00			
	Total for vendor 001206 - 4 SEASONS TREE SERVICES, LLC:			<u>1,850.00</u>	<u>1,850.00</u>		
Vendor 001230 - APOLLO FIRE EQUIPMENT:							
57805 31874	APOLLO FIRE EQUIPMENT CONTROLLER	04/27/2021 MONICAK	04/27/2021	645.98	645.98	Open	N 04/21/2021
	206-336-939.00	MAINT. - VEHICLE		645.98			
	Total for vendor 001230 - APOLLO FIRE EQUIPMENT:			<u>645.98</u>	<u>645.98</u>		
Vendor 001301 - APPLIED CONCEPTS, INC.:							
381636 31847	APPLIED CONCEPTS, INC. NEW VEHICLE RADARS	04/27/2021 MONICAK	04/27/2021	6,569.95	6,569.95	Open	N 04/21/2021
	810-440-983.00	NEW EQUIPMENT		6,569.95			
	Total for vendor 001301 - APPLIED CONCEPTS, INC.:			<u>6,569.95</u>	<u>6,569.95</u>		
Vendor 003007 - BILL'S LOCK SHOP, INC.:							
3063 31867	BILL'S LOCK SHOP, INC. KEYS	04/27/2021 MONICAK	04/27/2021	7.50	7.50	Open	N 04/21/2021
	207-301-747.00	SMALL TOOLS & EQUIPMENT		7.50			
	Total for vendor 003007 - BILL'S LOCK SHOP, INC.:			<u>7.50</u>	<u>7.50</u>		
Vendor 004650 - BRONSON HEALTHCARE GROUP:							
040421 31854	BRONSON HEALTHCARE GROUP ACCT #700000115	04/27/2021 MONICAK	04/27/2021	120.00	120.00	Open	N 04/21/2021
	101-200-914.00	HEALTH MGMT		120.00			
	Total for vendor 004650 - BRONSON HEALTHCARE GROUP:			<u>120.00</u>	<u>120.00</u>		
Vendor 006711 - STEENSMA LAWN & POWER EQUIPMENT:							
805008 31888	STEENSMA LAWN & POWER EQUIPMENT MISC SUPPLIES	04/27/2021 MONICAK	04/27/2021	81.24	81.24	Open	N 04/21/2021
	101-265-934.00	MAINT. - MACHINE		81.24			

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
772284 31889	STEENSMA LAWN & POWER EQUIPMENT CREDIT MEMO 206-336-934.00 MAINT. - MACHINE Total for vendor 006711 - STEENSMA LAWN & POWER EQUIPMENT:	04/27/2021 MONICAK	04/27/2021	(14.94)   <u>(14.94)</u>	(14.94)   <u>66.30</u>	Open	N 04/21/2021
Vendor 007870 - DATAWORKS PLUS LLC:							
21-545 31883	DATAWORKS PLUS LLC MAINTENANCE FEE 217-301-956.00 LIVESCAN EXPENSE Total for vendor 007870 - DATAWORKS PLUS LLC:	04/27/2021 MONICAK	04/27/2021	878.87   <u>878.87</u>	878.87   <u>878.87</u>	Open	N 04/21/2021
Vendor 008636 - DLZ MICHIGAN, INC.:							
145048 31857	DLZ MICHIGAN, INC CONCEPT DESIGN 811-440-975.01 BUILDINGS - EASTWOOD STATION Total for vendor 008636 - DLZ MICHIGAN, INC.:	04/27/2021 MONICAK	04/27/2021	5,070.00   <u>5,070.00</u>	5,070.00   <u>5,070.00</u>	Open	N 04/21/2021
Vendor 009306 - DR. HOOKS, INC.:							
140907 31901	DR. HOOKS, INC. NAME PLATES 206-336-740.00 OPERATING SUPPLIES Total for vendor 009306 - DR. HOOKS, INC.:	04/27/2021 MONICAK	04/27/2021	36.00   <u>36.00</u>	36.00   <u>36.00</u>	Open	N 04/21/2021
Vendor 010621 - EDWARDS INDUSTRIAL SALES, INC.:							
3322446 31893	EDWARDS INDUSTRIAL SALES, INC. MISC SUPPLIES 206-336-939.00 MAINT. - VEHICLE	04/27/2021 MONICAK	04/27/2021	112.40   <u>112.40</u>	112.40   <u>112.40</u>	Open	N 04/21/2021
3322395 31894	EDWARDS INDUSTRIAL SALES, INC. MISC SUPPLIES 206-336-931.00 MAINT. - BUILDING	04/27/2021 MONICAK	04/27/2021	32.46   <u>32.46</u>	32.46   <u>32.46</u>	Open	N 04/21/2021
3322506 31895	EDWARDS INDUSTRIAL SALES, INC. MISC SUPPLIES 206-336-939.00 MAINT. - VEHICLE Total for vendor 010621 - EDWARDS INDUSTRIAL SALES, INC.:	04/27/2021 MONICAK	04/27/2021	20.17   <u>20.17</u>	20.17   <u>165.03</u>	Open	N 04/21/2021

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
Vendor 011712 - FERGUSON FACILITIES #3400:							
WK048046 31862	FERGUSON FACILITIES #3400 MISC SUPPLIES 101-265-740.00	04/27/2021 MONICAK	04/27/2021	564.58	564.58	Open	N 04/21/2021
	OPERATING SUPPLIES			564.58			
WK048046-1 31891	FERGUSON FACILITIES #3400 MISC SUPPLIES 101-265-740.00	04/27/2021 MONICAK	04/27/2021	21.67	21.67	Open	N 04/21/2021
	OPERATING SUPPLIES			21.67			
WK048046-2 31903	FERGUSON FACILITIES #3400 MISC SUPPLIES 101-265-740.00	04/27/2021 MONICAK	04/27/2021	43.24	43.24	Open	N 04/21/2021
	OPERATING SUPPLIES			43.24			
	Total for vendor 011712 - FERGUSON FACILITIES #3400:			<u>629.49</u>	<u>629.49</u>		
Vendor 022170 - INTEGRITY BUSINESS SOLUTIONS, LLC:							
2198072-0 31848	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 207-301-727.00	04/27/2021 MONICAK	04/27/2021	92.68	92.68	Open	N 04/21/2021
	OFFICE SUPPLIES			92.68			
2199146-0 31849	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 101-200-727.00	04/27/2021 MONICAK	04/27/2021	64.64	64.64	Open	N 04/21/2021
	OFFICE SUPPLIES			64.64			
2203307-0 31898	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 101-200-727.00	04/27/2021 MONICAK	04/27/2021	43.54	43.54	Open	N 04/21/2021
	OFFICE SUPPLIES			43.54			
2203428-0 31899	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 101-200-727.00	04/27/2021 MONICAK	04/27/2021	261.00	261.00	Open	N 04/21/2021
	OFFICE SUPPLIES			261.00			
2203533-0 31900	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 101-200-727.00	04/27/2021 MONICAK	04/27/2021	3.24	3.24	Open	N 04/21/2021
	OFFICE SUPPLIES			3.24			
2203309-0 31913	INTEGRITY BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES 207-301-727.00	04/27/2021 MONICAK	04/27/2021	43.54	43.54	Open	N 04/21/2021
	OFFICE SUPPLIES			43.54			
	Total for vendor 022170 - INTEGRITY BUSINESS SOLUTIONS, LLC:			<u>508.64</u>	<u>508.64</u>		

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
Vendor 024210 - J.P. COOKE COMPANY:							
669203 31863	J.P. COOKE COMPANY STAMPS/PADS 101-200-727.00	04/27/2021 MONICAK	04/27/2021	106.48	106.48	Open	N 04/21/2021
	OFFICE SUPPLIES			106.48			
	Total for vendor 024210 - J.P. COOKE COMPANY:			<u>106.48</u>	<u>106.48</u>		
Vendor 026062 - MLIVE MEDIA GROUP:							
0009890909 31914	MLIVE MEDIA GROUP NOTICES 101-400-903.00	04/27/2021 MONICAK	04/27/2021	557.32	557.32	Open	N 04/21/2021
	NOTICES			557.32			
0009904080 31915	MLIVE MEDIA GROUP NOTICES 101-200-903.00	04/27/2021 MONICAK	04/27/2021	380.80	380.80	Open	N 04/21/2021
	NOTICES AND PUBLICATIONS			380.80			
0009905150 31916	MLIVE MEDIA GROUP NOTICES 101-400-903.00	04/27/2021 MONICAK	04/27/2021	499.75	499.75	Open	N 04/21/2021
	NOTICES			499.75			
0009911054 31917	MLIVE MEDIA GROUP NOTICES 101-400-903.00	04/27/2021 MONICAK	04/27/2021	307.83	307.83	Open	N 04/21/2021
	NOTICES			307.83			
0009922340 31918	MLIVE MEDIA GROUP NOTICES 101-400-903.00	04/27/2021 MONICAK	04/27/2021	283.57	283.57	Open	N 04/21/2021
	NOTICES			283.57			
0009912495 31919	MLIVE MEDIA GROUP NOTICES 101-175-732.00	04/27/2021 MONICAK	04/27/2021	245.00	245.00	Open	N 04/21/2021
	DUES/SUBS/PUBL			245.00			
	Total for vendor 026062 - MLIVE MEDIA GROUP:			<u>2,274.27</u>	<u>2,274.27</u>		
Vendor 026076 - KALAMAZOO LANDSCAPE SUPPLIES:							
IN0196078 31855	KALAMAZOO LANDSCAPE SUPPLIES SOIL 206-336-932.00	04/27/2021 MONICAK	04/27/2021	27.25	27.25	Open	N 04/21/2021
	MAINT. - GROUNDS			27.25			

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
IN0196807 31890	KALAMAZOO LANDSCAPE SUPPLIES SOIL	04/27/2021 MONICAK	04/27/2021	54.50	54.50	Open	N 04/21/2021
	101-276-932.00 MAINT. - GROUNDS			54.50			
	Total for vendor 026076 - KALAMAZOO LANDSCAPE SUPPLIES:			<u>81.75</u>	<u>81.75</u>		

Vendor 026080 - KAL. COUNTY HEALTH & COMM SERVICES:

14-0024514 31904	KAL. COUNTY HEALTH & COMM SERVICES FLUORESCENT BULB DISPOSAL	04/27/2021 MONICAK	04/27/2021	37.20	37.20	Open	N 04/21/2021
	101-265-811.00 PURCHASED SERVICE			37.20			
14-0024533 31905	KAL. COUNTY HEALTH & COMM SERVICES HHW - 1ST QTR	04/27/2021 MONICAK	04/27/2021	1,577.41	1,577.41	Open	N 04/21/2021
	226-527-811.00 SOLID WASTE			1,577.41			
14-0024517 31906	KAL. COUNTY HEALTH & COMM SERVICES HHW ANNUAL OP COST	04/27/2021 MONICAK	04/27/2021	8,088.00	8,088.00	Open	N 04/21/2021
	226-527-811.00 SOLID WASTE			8,088.00			
	Total for vendor 026080 - KAL. COUNTY HEALTH & COMM SERVICES:			<u>9,702.61</u>	<u>9,702.61</u>		

Vendor 026096 - ENGINEERED PROTECTION SYSTEMS, INC.:

A795684 31850	ENGINEERED PROTECTION SYSTEMS, INC. MONITORING	04/27/2021 MONICAK	04/27/2021	344.76	344.76	Open	N 04/21/2021
	101-200-811.00 PURCHASED SERVICE			344.76			
A795502 31875	ENGINEERED PROTECTION SYSTEMS, INC. MONITORING	04/27/2021 MONICAK	04/27/2021	104.22	104.22	Open	N 04/21/2021
	206-336-811.00 PURCHASED & MAINT. SERVICE			104.22			
A795517 31876	ENGINEERED PROTECTION SYSTEMS, INC. MONITORING	04/27/2021 MONICAK	04/27/2021	104.22	104.22	Open	N 04/21/2021
	206-336-811.00 PURCHASED & MAINT. SERVICE			104.22			
A795516 31877	ENGINEERED PROTECTION SYSTEMS, INC. MONITORING	04/27/2021 MONICAK	04/27/2021	104.22	104.22	Open	N 04/21/2021
	206-336-811.00 PURCHASED & MAINT. SERVICE			104.22			
A795518 31878	ENGINEERED PROTECTION SYSTEMS, INC. MONITORING	04/27/2021 MONICAK	04/27/2021	104.22	104.22	Open	N 04/21/2021

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Inv Num Inv Ref#	Vendor Description	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
	GL Distribution 206-336-811.00			104.22			
	Total for vendor 026096 - ENGINEERED PROTECTION SYSTEMS, INC.:			<u>761.64</u>	<u>761.64</u>		
Vendor 026108 - KRWWC:							
041322 31887	KRWWC MEMBERSHIP DUES 883-520-732.00 871-441-732.00	04/27/2021 MONICAK	04/27/2021	25,000.00	25,000.00	Open	N 04/21/2021
		DUES/SUBS/PUBL		11,250.00			
		DUES/SUBS/PUBL		13,750.00			
	Total for vendor 026108 - KRWWC:			<u>25,000.00</u>	<u>25,000.00</u>		
Vendor 028639 - R.W. LAPINE, INC.:							
29037 31872	R.W. LAPINE, INC. REPAIR BOILER 101-265-811.00	04/27/2021 MONICAK	04/27/2021	225.00	225.00	Open	N 04/21/2021
		PURCHASED SERVICE		225.00			
	Total for vendor 028639 - R.W. LAPINE, INC.:			<u>225.00</u>	<u>225.00</u>		
Vendor 031022 - QUADIEN T LEASING USA, INC.:							
N8812526 31853	QUADIEN T LEASING USA, INC. LEASE PAYMENT 101-200-811.00	04/27/2021 MONICAK	04/27/2021	566.58	566.58	Open	N 04/21/2021
		PURCHASED SERVICE		566.58			
	Total for vendor 031022 - QUADIEN T LEASING USA, INC.:			<u>566.58</u>	<u>566.58</u>		
Vendor 031023 - QUADIEN T FINANCE USA, INC.:							
040921 31897	QUADIEN T FINANCE USA, INC ACCT #7900044080501095 101-200-727.00	04/27/2021 MONICAK	04/27/2021	55.43	55.43	Open	N 04/21/2021
		OFFICE SUPPLIES		55.43			
	Total for vendor 031023 - QUADIEN T FINANCE USA, INC.:			<u>55.43</u>	<u>55.43</u>		
Vendor 031552 - MENARDS - KALAMAZOO EAST:							
47096 31873	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-932.00	04/27/2021 MONICAK	04/27/2021	304.60	304.60	Open	N 04/21/2021
		MAINT. - GROUNDS		304.60			
47205 31879	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	04/27/2021 MONICAK	04/27/2021	63.17	63.17	Open	N 04/21/2021
		MAINT. - BUILDING		63.17			

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
Total for vendor 031552 - MENARDS - KALAMAZOO EAST:				367.77	367.77		
Vendor 031998 - MICHIGAN ELECTION RESOURCES:							
14119 31860	MICHIGAN ELECTION RESOURCES CHANGE CARDS/MAILING	04/27/2021 MONICAK	04/27/2021	349.14	349.14	Open	N 04/21/2021
	101-215-727.00	OFFICE SUPPLIES		294.14			
	101-215-811.00	PURCHASED SERVICE		55.00			
Total for vendor 031998 - MICHIGAN ELECTION RESOURCES:				349.14	349.14		
Vendor 032020 - MICHIGAN MUNICIPAL POLICE:							
3064 31865	MICHIGAN MUNICIPAL POLICE REPLACE BATTERY	04/27/2021 MONICAK	04/27/2021	253.99	253.99	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		253.99			
3060 31866	MICHIGAN MUNICIPAL POLICE BRAKE REPAIR	04/27/2021 MONICAK	04/27/2021	714.58	714.58	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		714.58			
3068 31910	MICHIGAN MUNICIPAL POLICE BRAKE REPAIR	04/27/2021 MONICAK	04/27/2021	858.04	858.04	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		858.04			
3069 31911	MICHIGAN MUNICIPAL POLICE BRAKE REPAIR	04/27/2021 MONICAK	04/27/2021	692.64	692.64	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		692.64			
3066 31912	MICHIGAN MUNICIPAL POLICE REPLACE BELT	04/27/2021 MONICAK	04/27/2021	70.29	70.29	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		70.29			
Total for vendor 032020 - MICHIGAN MUNICIPAL POLICE:				2,589.54	2,589.54		
Vendor 035237 - NYE UNIFORM CO.:							
770100 31868	NYE UNIFORM CO. NAME BAR	04/27/2021 MONICAK	04/27/2021	17.70	17.70	Open	N 04/21/2021
	207-301-748.00	UNIFORMS/PERSONAL EQUIPMENT		17.70			
764947 31869	NYE UNIFORM CO. UNIFORMS	04/27/2021 MONICAK	04/27/2021	126.48	126.48	Open	N 04/21/2021



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	207-301-748.00	UNIFORMS/PERSONAL EQUIPMENT		126.48			
	Total for vendor 035237 - NYE UNIFORM CO.:			<u>144.18</u>	<u>144.18</u>		
Vendor 044000 - R & M AUTO BODY, INC.:							
041321 31884	R & M AUTO BODY, INC. REPAIR #85 207-301-939.00	04/27/2021 MONICAK	04/27/2021	2,563.10	2,563.10	Open	N 04/21/2021
	MAINT. - VEHICLE			<u>2,563.10</u>	<u>2,563.10</u>		
	Total for vendor 044000 - R & M AUTO BODY, INC.:			<u>2,563.10</u>	<u>2,563.10</u>		
Vendor 048811 - SUNBELT RENTALS, INC.:							
112056314-0001 31892	SUNBELT RENTALS, INC. FLOOR PADS 101-265-740.00	04/27/2021 MONICAK	04/27/2021	42.29	42.29	Open	N 04/21/2021
	OPERATING SUPPLIES			<u>42.29</u>	<u>42.29</u>		
	Total for vendor 048811 - SUNBELT RENTALS, INC.:			<u>42.29</u>	<u>42.29</u>		
Vendor 050012 - ADVANCED RADIOLOGY SERVICES:							
040321 31880	ADVANCED RADIOLOGY SERVICES #ARS.B100414213 - GIBSON 101-200-914.00	04/27/2021 MONICAK	04/27/2021	35.00	35.00	Open	N 04/21/2021
	HEALTH MGMT			<u>35.00</u>	<u>35.00</u>		
	Total for vendor 050012 - ADVANCED RADIOLOGY SERVICES:			<u>35.00</u>	<u>35.00</u>		
Vendor 050014 - SIGNATURE FORD, L-M:							
BW751 31909	SIGNATURE FORD, L-M 2021 FORD EDGE 810-440-983.00	04/27/2021 MONICAK	04/27/2021	28,606.00	28,606.00	Open	N 04/21/2021
	NEW EQUIPMENT			<u>28,606.00</u>	<u>28,606.00</u>		
	Total for vendor 050014 - SIGNATURE FORD, L-M:			<u>28,606.00</u>	<u>28,606.00</u>		
Vendor 051072 - TRILLIUM STAFFING, INC.:							
3072286 31864	TRILLIUM STAFFING, INC. CLIENT #138371 101-200-811.00	04/27/2021 MONICAK	04/27/2021	879.12	879.12	Open	N 04/21/2021
	PURCHASED SERVICE			<u>879.12</u>	<u>879.12</u>		
	Total for vendor 051072 - TRILLIUM STAFFING, INC.:			<u>879.12</u>	<u>879.12</u>		
Vendor 057247 - VERIZON WIRELESS - VSAT:							

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21230465-93166176							
31907	VERIZON WIRELESS - VSAT SMS	04/27/2021 MONICAK	04/27/2021	50.00	50.00	Open	N 04/21/2021
	207-301-782.00	INVESTIGATIVE OPERATIONS		50.00			
	Total for vendor 057247 - VERIZON WIRELESS - VSAT:			<u>50.00</u>	<u>50.00</u>		
<hr/>							
Vendor 500201 - EMERGENCY VEHICLE PRODUCTS:							
S0014564							
31908	EMERGENCY VEHICLE PRODUCTS REATTACH TAB/MOUNT CAMERA	04/27/2021 MONICAK	04/27/2021	57.50	57.50	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		57.50			
	Total for vendor 500201 - EMERGENCY VEHICLE PRODUCTS:			<u>57.50</u>	<u>57.50</u>		
<hr/>							
Vendor 500285 - DORRANCE FORD:							
26049202							
31844	DORRANCE FORD OIL CHANGE	04/27/2021 MONICAK	04/27/2021	44.09	44.09	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		44.09			
26049339							
31846	DORRANCE FORD OIL CHANGE	04/27/2021 MONICAK	04/27/2021	44.09	44.09	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		44.09			
26049473							
31882	DORRANCE FORD OIL CHANGE	04/27/2021 MONICAK	04/27/2021	44.09	44.09	Open	N 04/21/2021
	207-301-939.00	MAINT. - VEHICLE		44.09			
	Total for vendor 500285 - DORRANCE FORD:			<u>132.27</u>	<u>132.27</u>		
<hr/>							
Vendor 500510 - PORTAGE CLEANERS AND LAUNDRY:							
C0E88A9							
31881	PORTAGE CLEANERS AND LAUNDRY CLEANING	04/27/2021 MONICAK	04/27/2021	76.66	76.66	Open	N 04/21/2021
	207-301-749.00	UNIFORM CLEANING		76.66			
	Total for vendor 500510 - PORTAGE CLEANERS AND LAUNDRY:			<u>76.66</u>	<u>76.66</u>		
<hr/>							
Vendor 500590 - LOWE'S COMPANIES, INC.:							
01870							
31852	LOWE'S COMPANIES, INC. MISC SUPPLIES	04/27/2021 MONICAK	04/27/2021	69.35	69.35	Open	N 04/21/2021
	101-265-747.00	SMALL TOOLS & EQUIPMENT		69.35			

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
01344 31886	LOWE'S COMPANIES, INC. MISC SUPPLIES 101-265-740.00 OPERATING SUPPLIES Total for vendor 500590 - LOWE'S COMPANIES, INC.:	04/27/2021 MONICAK	04/27/2021	19.52 19.52 <u>88.87</u>	19.52 <u>88.87</u>	Open	N 04/21/2021
Vendor 500598 - EXTREME POWER EQUIPMENT:							
50382 31851	EXTREME POWER EQUIPMENT MISC SUPPLIES 101-265-934.00 MAINT. - MACHINE Total for vendor 500598 - EXTREME POWER EQUIPMENT:	04/27/2021 MONICAK	04/27/2021	72.88 72.88 <u>72.88</u>	72.88 <u>72.88</u>	Open	N 04/21/2021
Vendor 500646 - MILLER, CANFIELD, PADDOCK:							
1515487 31896	MILLER, CANFIELD, PADDOCK LEGAL SUPPORT 101-200-827.00 LEGAL SERVICES - GEN TWP Total for vendor 500646 - MILLER, CANFIELD, PADDOCK:	04/27/2021 MONICAK	04/27/2021	234.00 234.00 <u>234.00</u>	234.00 <u>234.00</u>	Open	N 04/21/2021
Vendor 500724 - ON DUTY GEAR, LLC:							
24619 31858	ON DUTY GEAR, LLC VESTS 810-440-983.00 NEW EQUIPMENT Total for vendor 500724 - ON DUTY GEAR, LLC:	04/27/2021 MONICAK	04/27/2021	1,790.00 1,790.00 <u>1,790.00</u>	1,790.00 <u>1,790.00</u>	Open	N 04/21/2021
Vendor 501053 - VARTEC, LLC:							
13320 31871	VARTEC, LLC RECORDS MGMT SYSTEM 810-440-983.00 NEW EQUIPMENT Total for vendor 501053 - VARTEC, LLC:	04/27/2021 MONICAK	04/27/2021	14,145.00 14,145.00 <u>14,145.00</u>	14,145.00 <u>14,145.00</u>	Open	N 04/21/2021
Vendor 501054 - VENTURE TACTICAL:							
10071 31845	VENTURE TACTICAL VESTS 810-440-983.00 NEW EQUIPMENT Total for vendor 501054 - VENTURE TACTICAL:	04/27/2021 MONICAK	04/27/2021	3,686.50 3,686.50 <u>3,686.50</u>	3,686.50 <u>3,686.50</u>	Open	N 04/21/2021

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
Vendor 501105 - WMCJTC:							
4331 31859	WMCJTC TRAINING - STAGGS/ZUK 266-320-960.00	04/27/2021 MONICAK	04/27/2021	200.00	200.00	Open	N 04/21/2021
	TUITION/TRAINING			200.00			
	Total for vendor 501105 - WMCJTC:			<u>200.00</u>	<u>200.00</u>		
Vendor 501108 - WELLER AUTO PARTS:							
032090 31856	WELLER AUTO PARTS REGISTRATION - ROBINSON 101-101-862.00	04/27/2021 MONICAK	04/27/2021	266.00	266.00	Open	N 04/21/2021
	TRAVEL - CONFERENCES			266.00			
	Total for vendor 501108 - WELLER AUTO PARTS:			<u>266.00</u>	<u>266.00</u>		
Vendor 501122 - XEROX CORPORATION:							
012999881 31861	XEROX CORPORATION CUSTOMER #724921614 101-200-811.00	04/27/2021 MONICAK	04/27/2021	335.44	335.44	Open	N 04/21/2021
	PURCHASED SERVICE			335.44			
012999880 31885	XEROX CORPORATION CUSTOMER #724921614 207-301-811.00	04/27/2021 MONICAK	04/27/2021	516.87	516.87	Open	N 04/21/2021
	PURCHASED SERVICE			516.87			
	Total for vendor 501122 - XEROX CORPORATION:			<u>852.31</u>	<u>852.31</u>		
Vendor 550660 - MCDONALD'S TOWING:							
780919 31870	MCDONALD'S TOWING TOWING 207-301-939.00	04/27/2021 MONICAK	04/27/2021	55.00	55.00	Open	N 04/21/2021
	MAINT. - VEHICLE			55.00			
	Total for vendor 550660 - MCDONALD'S TOWING:			<u>55.00</u>	<u>55.00</u>		
# of Invoices:	75	# Due:	75	Totals:	112,619.59		112,619.59
# of Credit Memos:	1	# Due:	1	Totals:	(14.94)		(14.94)
Net of Invoices and Credit Memos:					<u>112,604.65</u>		<u>112,604.65</u>

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EXP CHECK RUN DATES 04/27/2021 - 04/27/2021

DB: Kalamazoo Twp

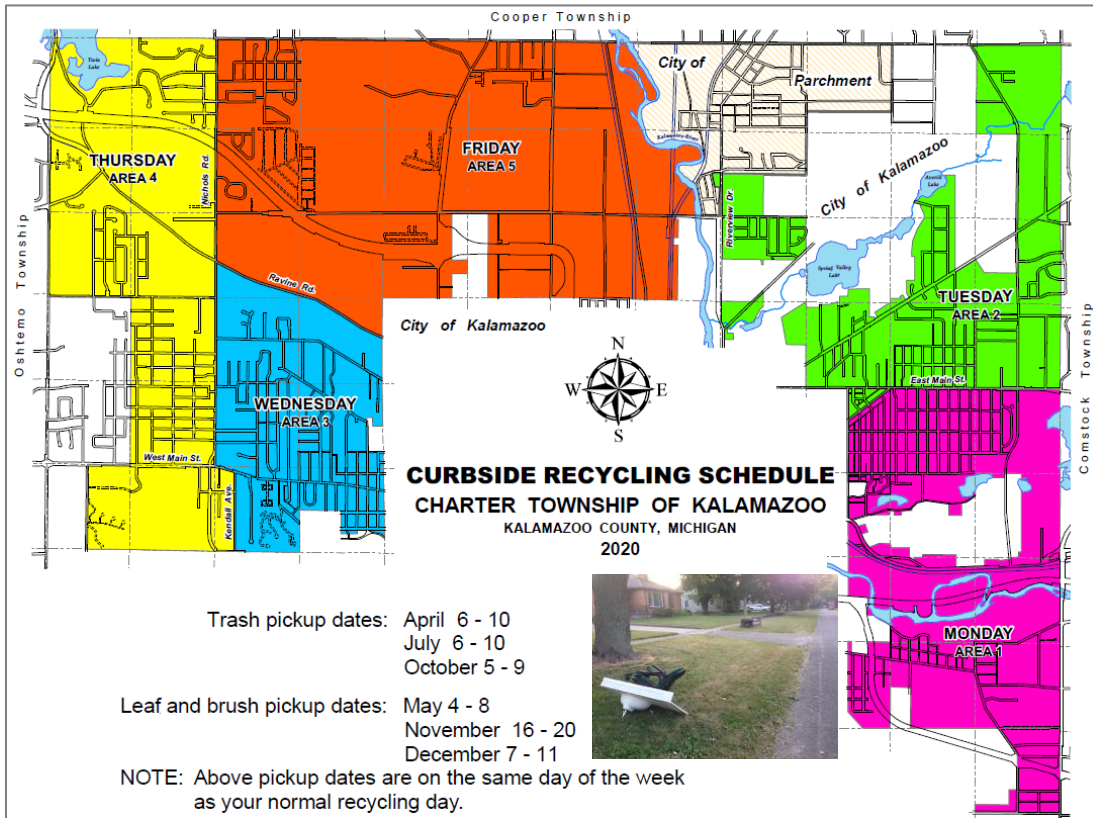
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
--- TOTALS BY FUND ---							
	101 - GENERAL			9,020.11	9,020.11		
	206 - FIRE			1,643.97	1,643.97		
	207 - POLICE			6,328.84	6,328.84		
	217 - LIVESCAN/SOR			878.87	878.87		
	226 - RUBBISH COLLECTION FUND			9,665.41	9,665.41		
	266 - LAW ENFORCEMENT TRAINING			200.00	200.00		
	810 - POLICE CAPITAL IMPROVEMENT			54,797.45	54,797.45		
	811 - FIRE CAPITAL IMPROVEMENT			5,070.00	5,070.00		
	871 - WATER IMPROVEMENT			13,750.00	13,750.00		
	883 - SEWER IMPROVEMENT			11,250.00	11,250.00		
--- TOTALS BY DEPT/ACTIVITY ---							
	101 - LEGISLATIVE			266.00	266.00		
	175 - MANAGER			245.00	245.00		
	200 - GENERAL SERVICES_ADMIN			3,430.03	3,430.03		
	215 - CLERK			349.14	349.14		
	265 - MAINTENANCE			1,176.97	1,176.97		
	276 - CEMETERY			54.50	54.50		
	301 - POLICE			7,207.71	7,207.71		
	320 - STATE TRAINING MONEY			200.00	200.00		
	336 - FIRE			1,643.97	1,643.97		
	400 - PLANNING/ZONING			1,648.47	1,648.47		
	440 - CAPTIAL IMPROVEMENT			59,867.45	59,867.45		
	441 - WATER IMPROVEMENT			13,750.00	13,750.00		
	520 - SEWER IMPROVEMENT			11,250.00	11,250.00		
	527 - RUBBISH COLLECTION/DISPOSAL			9,665.41	9,665.41		
	751 - RECREATION			1,850.00	1,850.00		

# Household participation in Kalamazoo Township's seasonal bulk trash collections (4/9/21 update)

## Collection Areas



## Household participation

Collection day	Household participation (%)			Collection month & year
	Spring	Summer	Fall	
<b>Monday</b>				
<b>Lakewood</b>	<b>19%</b>		9%	<b>April 2021</b> October 2020 July/August 2020 July 2019 October 2014 October 2003
<b>Eastwood (south of E. Main St.)</b>	<b>25%</b>		13%	<b>April 2021</b> October 2020 July 2020/August 2020 July 2019 April 2016 October 2014 July 2003 October 2003
	14%	29%/3% 20%	10%	
		21%	12%	
<b>Tuesday</b>				
<b>Eastwood (north of E. Main St.)</b>	<b>22%</b>		15%	<b>April 2021</b> October 2020 July/August 2020 July 2019
		26%/5% 14%		

	14%		4%	April 2016 October 2014 July 2003
		21%		
<b>Wednesday</b> Westwood (east of Nichols Rd.)	31%	41%/8%	14%	April 2021 October 2020 July/August 2020 April 2019 July 2019 October 2014 April 2003 July 2003
	20%	17%	8%	
	14%	20%		
<b>Thursday</b> Westwood (west of Nichols Rd.)	24%	36%/5%	11%	April 2021 October 2020 July/August 2020 April 2019 July 2019 April 2016 October 2014 April 2003 July 2003 October 2003
	18%	13%	8%	
	15%			
	14%	20%	20%	
<b>Friday</b> Valleywood subdivision	26%	32%/10%	17%	April 2021 October 2020 July/August 2020 October 2003
			3%	
Northwood	23%	20%/1%	13%	April 2021 October 2020 July/August 2020 April 2019 July 2019 October 2014 October 2003
	23%	12%	10%	
			16%	
<b>Township overall</b>	25%			April 2021 (465 of 1892 units)
			13%	October 2020 (257 of 1955 units)
		31%/5%		July (681 of 2230 units)/August 2020
		19%		July 2019
	~16%			April 2019
			8%	October 2014 (88 of 1113 units)
			17%	October 2003

KALAMAZOO TOWNSHIP FIRE DEPARTMENT FIRE REPORT: MARCH 2021

INC. NO	ADDRESS	TYPE OF CALL	STA. 1	STA. 2	STA. 3	STA. 4	COMSTK	OSH	CITY	TOTALS
382	2622 CARLETON	BURNING COMPLAINT		5						5
384	610 HAYMAC	SICK PERSON	3							3
385	2634 CHAPARRAL	LIFT ASSIST				4				4
386	328 E GLENGUILE	FALL	2							2
387	CLIMAX & HILLSDALE	WATER LEAK				6				6
389	2673 ARROWWOOD	CARBON MONOXIDE				9				9
390	817 LUM	CARDIAC ARREST	6	8						14
391	1210 WAVERLY	GAS LEAK		4						4
392	537 CHICAGO	SICK PERSON		7						7
393	216 S RIVERVIEW	OVERDOSE/POISONING	6							6
394	2901 ASBURY	DIABETIC PROBLEM		7						7
395	239 PARCHMOUNT	HEMORRHAGE/LACERATION	4							4
396	E MICHIGAN & NAZARETH	NOTHING FOUND/ARRIVAL		3						3
397	118 E WESTWOOD	ALTERED MENTAL STATUS				5				5
398	2522 SAGEBRUSH	UNCONSCIOUS				6				6
399	525 N ARLINGTON	FIRE ALARM	2			7				9
400	4220 LEISURE LN E-431	UNKNOWN/PERSON DOWN				7				7
401	522 CHEROKEE #207	ALTERED MENTAL STATUS				7				7
402	2710 W MAIN	UNKNOWN/PERSON DOWN				7				7
403	1701 OLMSTEAD	CHEST PAIN					2			2
404	1012 ARTHUR	CHEST PAIN		5						5
405	629 ARTHUR	ASSAULT		4						4
406	3309 CROYDEN	EMS ALARM				5				5
407	2213 HAYLOFT	FORCIBLE ENTRY	3							3
**408**	3310 OLD FARM	STRUCTURE FIRE	10	5		6				21
409	815 TURWILL	HEMORRHAGE/LACERATION				5				5
410	1214 BARCLAY	OVERDOSE/POISONING	7							7
411	1414 BIXBY	ALTERED MENTAL STATUS		10						10
412	2901 ASBURY	HEMORRHAGE/LACERATION		8						8
413	3250 BIRCH	ALTERED MENTAL STATUS	4							4
414	307 N RIVERVIEW	NOTHING FOUND/ARRIVAL	3							3
415	2220 GULL F-3	EMS ALARM		6						6
416	3122 LAKE	CHEST PAIN					2			2
417	1403 N HILLS DR	BREATHING PROBLEM	5							5
418	608 FENIMORE	LIFT ASSIST		5						5
419	3634 E MAIN	UNKNOWN/PERSON DOWN		5						5
<b>SUB TOTAL</b>	<b>SUB-TOTALS</b>		<b>55</b>	<b>82</b>	<b>0</b>	<b>74</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>215</b>



KALAMAZOO TOWNSHIP FIRE DEPARTMENT FIRE REPORT: MARCH 2021

INC. NO	ADDRESS	TYPE OF CALL	STA. 1	STA. 2	STA. 3	STA. 4	COMSTK	OSH	CITY	TOTALS
420	819 CLEARVIEW	ALTERED MENTAL STATUS		3						3
**421**	2605 DOUGLAS	VEHICLE FIRE	4							4
422	817 FENIMORE	FIRE ALARM	2	1						3
**423**	RAVINE & BL-131	VEHICLE FIRE	8							8
424	1420 SEVILLE	BREATHING PROBLEM	8							8
425	6140 WRIGHT	AID GIVEN - FIRE		5				MG		5
426	904 AVONDALE	LIFT ASSIST		3						3
427	819 CLEARVIEW	HEAD INJURY/PAIN		4						4
428	927 NICHOLS	ALTERED MENTAL STATUS				7				7
429	W MAIN & CHEROKEE	MOTOR VEHICLE ACCIDENT				6				6
430	712 FENIMORE	UNCONSCIOUS		6						6
432	518 DAYTON	BURNING COMPLAINT		6						6
433	2114 SUNNYSIDE A-5	ABDOMINAL PAIN		6						6
434	2114 SUNNYSIDE A-5	CHEST PAIN		4						4
435	522 CHEROKEE #207	FALL				8				8
436	1405 RICHLAND	FALL				7				7
437	3819 IROQUOIS	CARBON MONOXIDE				7				7
438	905 ARTHUR	FALL		6						6
439	HUMPHREY & E MAIN	NOTHING FOUND/ARRIVAL		5						5
440	1323 COOLIDGE	BURNING COMPLAINT				7				7
441	1008 COOPER	DIABETIC PROBLEM		6						6
443	7275 W MAIN	AID GIVEN - MOVE UP				12		MG		12
444	1336 SHAKESPEARE	STRUCTURE FIRE	7	9			6			22
445	543 WASHBURN	FALL		4						4
446	3908 FIR	FALL				8				8
447	610 HAYMAC	SICK PERSON	2							2
448	3700 GULL	UNKNOWN/PERSON DOWN		4						4
449	4300 LEISURE LN E-424	UNCONSCIOUS				10				10
450	2227 BARNEY	CARBON MONOXIDE	7							7
451	3834 FRANKLIN	CONVULSIONS/SEIZURE					2			2
453	1109 WILLIS	BURNING COMPLAINT		6						6
454	306 S KENDALL #34	UNKNOWN/PERSON DOWN				10				10
455	330 N SAGE #202	CHEST PAIN				8				8
456	209 PAISLEY CT	SICK PERSON				10				10
457	601 N PARK	AID GIVEN - MOVE UP	12						MG	12
458	3305 KENILWORTH	EMS ALARM		4						4
<b>SUB TOTAL</b>			<b>105</b>	<b>164</b>	<b>0</b>	<b>174</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>455</b>

KALAMAZOO TOWNSHIP FIRE DEPARTMENT FIRE REPORT: MARCH 2021

INC. NO	ADDRESS	TYPE OF CALL	STA. 1	STA. 2	STA. 3	STA. 4	COMSTK	OSH	CITY	TOTALS
459	1722 SHAFFER #3	FALL		6						6
460	1910 SHAFFER	OVERDOSE/POISONING		5						5
461	500 HAYMAC #5	FALL	3							3
462	1908 W MAIN	MOTOR VEHICLE ACCIDENT				5				5
463	2605 DOUGLAS #8	CHEST PAIN	5							5
464	2930 W MAIN	MOTOR VEHICLE ACCIDENT				8				8
465	116 ELSMERE	CHEST PAIN	6							6
466	4335 LEISURE LN #107	BREATHING PROBLEM				6				6
467	1030 DWILLARD	STROKE		3						3
468	2108 SUNNYSIDE A-5	FORCIBLE ENTRY		4						4
469	MOSEL & CIMARRON	BURNING COMPLAINT	7							7
470	517 FENIMORE	CHEST PAIN		5						5
471	503 N RIVERVIEW #4	UNCONSCIOUS	6							6
472	NICHOLS & W MAIN	MOTOR VEHICLE ACCIDENT				6				6
473	2134 CLARK	CHEST PAIN		7						7
474	4747 YELLOW PINE	BREATHING PROBLEM				8				8
475	1418 W F	AID GIVEN - FIRE	6							6
476	2626 E MAIN	SICK PERSON		7						7
477	2008 EGLESTON	CHEST PAIN					2			2
478	607 TURWILL	FALL				5				5
479	3322 W MAIN #204	CONVULSIONS/SEIZURE				6				6
480	525 N ARLINGTON D-2	FORCIBLE ENTRY				5				5
481	1102 E G AVE	STRUCTURE FIRE	7	6						13
482	1307 NASSAU	CHEST PAIN		5						5
483	2750 N 2ND	AID GIVEN - FIRE				7				7
484	3302 W MAIN	FALL				7				7
485	3125 NICHOLS #101	ALTERED MENTAL STATUS				6				6
486	3705 MILLER	FALL					3			3
487	336 N RIVERVIEW	CANCELLED EN ROUTE	3							3
488	3125 NICHOLS #101	ALTERED MENTAL STATUS				6				6
489	521 CHEROKEE #111	BREATHING PROBLEM				6				6
490	2900 LAKE	ALLERGIC REACTION/STINGS					2			2
491	3734 PRISTINE	CHEST PAIN		6						6
492	3426 W MAIN #4	SMOKE INVESTIGATION	4			10		3	4	21
493	3422 W MAIN #5	SMOKE INVESTIGATION				10				10
494	4335 LEISURE LN #107	FALL				8				8
<b>SUB TOTAL</b>			<b>152</b>	<b>218</b>	<b>0</b>	<b>283</b>	<b>19</b>	<b>3</b>	<b>4</b>	<b>679</b>

KALAMAZOO TOWNSHIP FIRE DEPARTMENT FIRE REPORT: MARCH 2021

INC. NO	ADDRESS	TYPE OF CALL	STA. 1	STA. 2	STA. 3	STA. 4	COMSTK	OSH	CITY	TOTALS
495	3617 N WESTNEDGE	CONVULSIONS/SEIZURE	3							3
496	GULL & COGROVE	WIRES DOWN/ARCING		6						6
497	633 HAYMAC	CHEST PAIN	3							3
498	2104 SUNNYSIDE A-6	BREATHING PROBLEM		6						6
499	IRA & DEARBORN	UNKNOWN/PERSON DOWN		6						6
500	601 N PARK	AID GIVEN - MOVE UP	11						MG	11
501	3520 N DRAKE C-319	ABDOMINAL PAIN				9				9
502	2429 N BURDICK	HEMORRHAGE/LACERATION	5							5
503	1218 BIXBY	CHEST PAIN		6						6
504	1116 GRAND PRE	CHOKING				10				10
505	610 DAYTON	ASSAULT		4						4
506	4220 LEISURE LN E-437	FALL				8				8
507	3007 WINTER WHEAT	CARDIAC ARREST	9							9
508	511 HAYMAC	STAB/GUNSHOT WOUND	5							5
509	522 CHEROKEE #207	LIFT ASSIST				5				5
510	522 CHEROKEE #207	LIFT ASSIST				7				7
511	919 DWILLARD	CONVULSIONS/SEIZURE		7						7
512	415 KEYES	BREATHING PROBLEM	7							7
513	2214 SUNNYSIDE B-14	CHEST PAIN		6						6
514	3011 ARCTIC	AID GIVEN - FIRE	10							10
515	521 CHEROKEE #214	BREATHING PROBLEM				8				8
516	2901 ASBURY	ALTERED MENTAL STATUS		4						4
517	326 HAYMAC	BURNS	6							6
**518**	3634 E MAIN	STRUCTURE FIRE	3	5						8
520	804 WASHBURN	UNKNOWN/PERSON DOWN		6						6
521	3634 E MAIN	BURNING COMPLAINT		9						9
522	2407 SKYLINE	FALL				9				9
523	610 HAYMAC	SICK PERSON	6							6
524	522 STASSEN	STROKE	7							7
525	3417 COUNTRY VIEW	CARBON MONOXIDE	8							8
527	323 E GLENGUILE	EMS ALARM	5							5
528	715 WHITCOMB	HAZMAT INVESTIGATION				1			MG	1
529	352 HAYMAC	CHEST PAIN	10							10
530	4335 LEISURE LN #107	BREATHING PROBLEM				7				7
531	DARTMOUTH & ACADEMY	WIRES DOWN/ARCING				10				10
532	143 N RIVERVIEW	DUMPSTER FIRE	10							10
<b>SUB TOTAL</b>			<b>260</b>	<b>283</b>	<b>0</b>	<b>357</b>	<b>19</b>	<b>3</b>	<b>4</b>	<b>926</b>

KALAMAZOO TOWNSHIP FIRE DEPARTMENT FIRE REPORT: MARCH 2021

INC. NO	ADDRESS	TYPE OF CALL	STA. 1	STA. 2	STA. 3	STA. 4	COMSTK	OSH	CITY	TOTALS
533	2212 OLD FARM	MOTOR VEHICLE ACCIDENT	4							4
535	4335 LEISURE LN #107	BREATHING PROBLEM				5				5
536	2500 N WESTNEDGE	FALL	4							4
537	3617 N WESTNEDGE	FALL	4							4
538	522 CHEROKEE #207	LIFT ASSIST				8				8
539	NICHOLS & BL-131	GRASS/BRUSH FIRE	6							6
**540**	393 LAKE FOREST	STRUCTURE FIRE	5			11		4		20
541	1008 COOPER	HEMORRHAGE/LACERATION		7						7
542	522 CHEROKEE #207	FALL				6				6
543	3517 TAMPA	UNKNOWN/PERSON DOWN		4						4
544	2220 GULL D-1	OVERDOSE/POISONING		4						4
545	3030 MANDARIN GROVE	ALTERED MENTAL STATUS				4				4
546	2213 RED CHERRY	BREATHING PROBLEM	2							2
547	3815 YEW	STROKE				8				8
548	1416 WILLOW	BREATHING PROBLEM	3							3
549	1020 CHRYSLER	CHEST PAIN				10				10
550	1224 UPLAND	DIABETIC PROBLEM		8						8
551	3617 N WESTNEDGE	ALTERED MENTAL STATUS	3							3
552	4255 LEISURE LN K-817	FALL				6				6
553	2114 SUNNYSIDE A-6	ABDOMINAL PAIN		8						8
554	1314 BROWNELL	STRUCTURE FIRE	9			11		3		23
555	118 E WESTWOOD	FALL				3				3
556	4255 LEISURE LN K-817	FALL				4				4
557	3227 HURON	BREATHING PROBLEM				8				8
558	CLARENDON & W MAIN	MOTOR VEHICLE ACCIDENT				8				8
559	2220 GULL F-3	EMS ALARM		6						6
560	4112 VALLEY RIDGE #3	UNKNOWN/PERSON DOWN				11				11
561	219 S KENDALL #101	SICK PERSON				4				4
562	4335 LEISURE LN #107	ALTERED MENTAL STATUS				4				4
563	1834 SUNNYSIDE #7	LIFT ASSIST		7						7
564	1525 COLGROVE	CANCELLED EN ROUTE		7						7
565	521 CHEROKEE #102	BREATHING PROBLEM				8				8
566	3134 N PITCHER	WATER RESCUE/DROWNING	9							9
567	1227 ELKERTON	MOTOR VEHICLE ACCIDENT		6						6
568	118 N RIVERVIEW #1	STROKE	2							2
569	537 CHICAGO	BREATHING PROBLEM		8						8
<b>TOTALS</b>			<b>311</b>	<b>348</b>	<b>0</b>	<b>476</b>	<b>19</b>	<b>10</b>	<b>4</b>	<b>1168</b>







**SUMMARY OF INCIDENTS REPORT**  
(Includes all Officer Initiated & Citizen Reported)

**Kalamazoo Township**

ORI	All
Create Date.Calendar	March 2021
Venue	KALAMAZOO TOWNSHIP

Call Type/Nature Code	# of Incidents
911 Hangup(s)	110
Abandoned Vehicle	27
Abandoned Vehicle-Private Proper	25
Airplane/Train Crash	4
Airport Alert 2	1
Alarm	34
Animal Complaint	14
Arrest On Warr (Other Dept)	1
Arson	1
Assault/DV	27
Assist Fire Dept	20
Assist Other Dept	29
Assist Person	55
ATL	4
B&E/Illegal Entry	20
B&E/Larceny From Veh	18
BOL	22
Brush/Grass Fire - No Exposure	2
Carbon Monoxide - No Symptoms	5
Carbon Monoxide - With Symptoms	2
Check Welfare	47
Child Abuse/Neglect	3
Civil Calls	10
Community Policing/Crime Prev	2
Conservation/Littering	3
Crime Prevention	1
Crowd	4
CSC	6
Death Investigation	7
Directed Patrol	246
Disturbance/Fight	20
Drugs/VCSA	7
Felonious Assault	6
Fire Alarm - Commercial	2
Fire Alarm - Residential	1
Fire Alarm - Test	6
Follow-Up	56
Foot Patrol	14
Fraud	20
Harassing TX/Texts	7
Harrassment/Misc Criminal	5

Health & Safety	2
Hit & Run Accident	14
Indecent Exposure/Peeping	1
Juvenile Mischief	2
Kidnapping	1
Larceny	20
Lockouts	1
Lost/Found Property	15
MDP	26
Mischievous Behavior	1
Misd Traffic (DWLS)	27
Missing Person	2
Motorist Assist	15
Noise Complaint	32
Obs Justice	8
Open Door/Window	1
Ordinance Violation	25
Other Criminal Complaint	1
OWI/OUID	4
Panhandler/Vagrant/Solicitor	6
Parking Complaint	5
PD Accident	30
Peace Officer	27
PI - Confirmed Injuries	3
PR/PRB/PRS	1
Prisoner Transport	1
Property Check - Commercial	3
R&O/Fleeing	5
Recover Stolen Vehicle	7
Repossession	2
Rescue-Medical Incoming	9
Rescue-Medical P1	172
Rescue-Medical P2	75
Rescue-Medical P3	175
Retail Fraud	8
Runaway	10
Service For Department	16
Sex Offense -Not CSC	1
Shots Fired	11
Special Service	31
Structure Fire - Commercial	2
Structure Fire - Residential	8
Suicide/Attempt	16
Suspicious	116
Tech Rescue - Water	2
Traffic Hazard	9
Traffic Mishap/Acc Damage	3
Traffic Stop	173
Trespassing	16
Trouble with Subject	124
Unk Accident	22
Vehicle Fire	2
Vehicle Inspection	1
Vehicle Theft (UDAA)	8
VRDL/Fix it Tickets	8
Warrant Service	16
Weapons	1
<b>Grand Total</b>	<b>2217</b>



April 7, 2021

PERSONAL & CONFIDENTIAL

Ms. Nancy Desai  
Charter Township of Kalamazoo  
1720 Riverview Drive  
Kalamazoo, MI 49004-1056

RE: Kalamazoo Township Other Post-Employment Benefit Plan

Dear Nancy:

Transmitted via email, this is a copy of your OPEB accounting report for the fiscal year ending December 31, 2020. This information is intended to assist you in complying with Governmental Accounting Standards Board Statement No. 74 (GASB 74) Financial Reporting for Postemployment Benefit Plans Other than Pension Plans, and Statement No. 75 (GASB 75) Accounting and Financial Reporting for Postemployment Benefits Other than Pensions.

If you have any questions about this report, please call me at (616) 742-9244.

Sincerely,



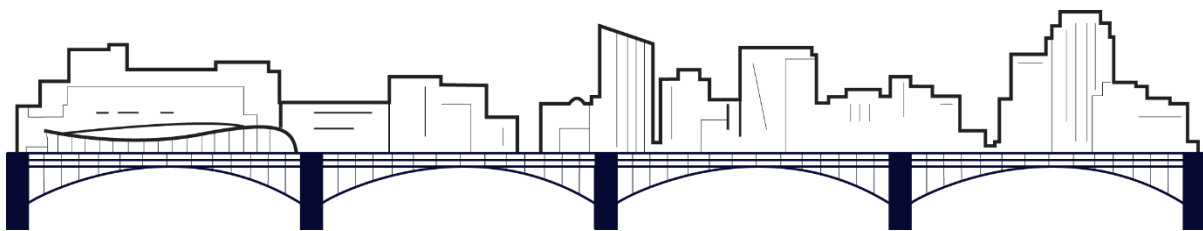
Christian R. Veenstra, FCA, ASA, MAAA  
President / Enrolled Actuary

Enclosure

# Kalamazoo Township Other Post-Employment Benefit Plan

## Accounting Report

for the Period Ending December 31, 2020  
under GASB Statement 74 & 75



WATKINS ROSS | 200 OTTAWA AVE N.W. | SUITE 600 | GRAND RAPIDS, MI 49503 | 616.456.9696

Report presented by:



April 2021

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## INTRODUCTION AND CERTIFICATION

The schedules included in this report have been prepared in order to provide the information necessary to comply with Governmental Accounting Standards Board (GASB) Statement Nos. 74 and 75. This information may, at the discretion of management of the plan sponsor and its auditor, be used for the preparation of its financial statements. The calculations herein have been made based on our understanding of GASB 74 and 75, and may be inappropriate for other purposes.

The calculations summarized in this report involve actuarial calculations that require assumptions about future events. We believe that the assumptions used in the report are within the range of possible assumptions that are reasonable and appropriate for the purposes for which they have been used. However, other assumptions are also reasonable and appropriate and their use would produce different results.

This report contains additional information and details related to plan provisions and recommended contribution calculations.

This report was prepared on the basis of participant data and asset values as reported to us by the plan sponsor. Watkins Ross relied upon the data as submitted, and has no reason to believe that any information, which would have a material effect on the results of this valuation, was not considered in the preparation of the report.

The actuary certifying this report represents herself as meeting the Qualification Standards of the American Academy of Actuaries to render actuarial opinions contained in the report.

**Prepared by:**



---

Lisa J. Hayes  
Senior OPEB Analyst

**Certified by:**



---

Leah A. Dudley, ASA, MAAA  
Health Actuary

## COMMENTS

### **Purpose of Governmental Accounting Standards Board (GASB) Reporting**

The objective of GASB is to provide guidelines and requirements for accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). This statement establishes standards for recognizing and measuring liabilities, deferred inflows and outflows of resources and methods and assumptions that are required to be used to project benefit payments and discount those payments to their actuarial present value.

The methods and assumptions may or may not be an appropriate measure of the plan's liability for funding purposes or for reporting liabilities under Public Act 202 of the State of Michigan. Thus, liabilities and other values calculated for those purposes may differ from the ones used for GASB reporting.

### **State of Michigan Public Act 202**

Public Act 202 (PA 202) was drafted to address the underfunded status of pension and retiree healthcare plans of local governments in Michigan. Accordingly, PA 202 included transparency and funding requirements. In addition, in order that the plans' funded status be reported on a consistent basis, Uniform Assumptions were published. While all of the Uniform Assumptions have a sound and reasonable basis, some might not be appropriate for each plan and therefore may be different than what is used for funding. Additionally, some of the assumptions may differ from what is required for reporting under GASB.

### **Actuarially Determined Contribution for GASB reporting**

GASB reporting includes a 10-year history of actual annual amounts contributed by an employer on behalf of the OPEB plan and an Actuarially Determined Contribution (ADC). In addition, the report includes a summary of assumptions used to determine the ADC. This reporting requirement presumes a separate funding report is completed. However, for many employers, separate funding studies have not been solicited. We have included a contribution section in this report (Schedules of Required Supplementary Information: Description of Actuarially Determined Contribution) that provides this information. The assumptions and methods used for these calculations are derived from those used for GASB reporting and are not necessarily consistent with PA 202. This report includes an ADC determined using an amortization of the unfunded liability over average future service for actives for GASB reporting purposes.

### **Actuarially Determined Contribution under Public Act 202**

Public Act 202 requires a calculation of an ADC using the Uniform Assumptions prescribed under PA 202. This ADC differs from the one used for the 10-year reporting history noted in the paragraph above. (Schedules of Required Supplementary Information: State of Michigan Public Acts 530 and 202 Information)

### **Changes in Actuarial Assumptions, Plan Changes and Expected Actuarial Experience**

There was an actuarial loss (increase in liability) of \$377,798, due to changes in demographics other than expected and clarification of Police benefits. The combination of actuarial assumption changes, described in the "Assumptions and Methods for Calculation of Actuarially Determined Contribution" section of this report, generated an actuarial gain (decrease in liability) of \$1,147,885. The gain was due primarily to the increase in the discount rate.

## PLAN DESCRIPTION

### Summary of Significant Accounting Policies

For purposes of measuring the net Other Post-Employment Benefits (OPEB) liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expenses, information about the fiduciary net position of the Kalamazoo Township Other Post-Employment Benefit Plan and additions to/deductions from the Township's fiduciary net position have been determined on the same basis as they are reported by the Charter Township of Kalamazoo. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### Plan Description

**Kalamazoo Township Other Post-Employment Benefit Plan** is a single employer plan established and administered by **Charter Township of Kalamazoo** and can be amended at its discretion.

### Benefits Provided

A summary of the benefits provided is available in the Plan Provisions section of the report.

### Summary of Plan Participants

As of December 31, 2020, Retirement Plan membership consisted of the following:

Active members	57
Inactive members	0
Retirees and beneficiaries	18
Total members	75

### Contributions

The Kalamazoo Township Other Post-Employment Benefit Plan was established and is being funded under the authority of the Township and under agreements with unions representing various classes of employees. The plan's funding policy is that the Township will contribute at least \$100,000 to the trust annually and continue to pay benefits from general operating funds until the plan is fully funded. There are no long-term contracts for contributions to the plan.

## ASSUMPTIONS AND METHODS

The Charter Township of Kalamazoo’s OPEB liability was measured as of December 31, 2020.

### Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of December 31, 2020. The following actuarial assumptions were used in the measurement:

Inflation	2.5%
Salary increases	2.0% (for purpose of allocating liability)
Investment rate of return	7.35% (including inflation)
20-year Aa Municipal bond rate	1.93% (S&P Municipal Bond 20-Year High Grade Rate Index)
Mortality	Public General and Public Safety 2010 Employee and Healthy Retiree, Headcount weighted
Improvement Scale	MP-2020

The long-term expected rate of return on retirement plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of retirement plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the retirement plan’s target asset allocation are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Global Equity	60.0%	5.25%
Global Fixed Income	20.0%	1.25%
Private Investments	20.0%	7.25%

The sum of each target allocation times its long-term expected real rate, plus inflation, is 7.35%.

### Discount Rate

The discount rate used to measure the total OPEB liability was **7.35%**. The projection of cash flows used to determine the discount rate assumed that the Township will contribute at least \$100,000 to the trust annually and continue to pay benefits from general operating funds until the plan is fully funded. Based on this assumption, the retirement plan’s fiduciary net position was projected to be sufficient to make projected future benefit payments of current plan members. For projected benefits that are covered by projected assets, the long-term expected rate was used to discount the projected benefits. From the year that benefit payments were not projected to be covered by the projected assets (the “depletion date”; not applicable for this plan), projected benefits were discounted at a discount rate reflecting a 20-year AA/Aa tax-exempt municipal bond yield. A single equivalent discount rate that yields the same present value of benefits is calculated. This discount rate is used to determine the Total OPEB Liability. As of December 31, 2019 the discount rate used to value OPEB liabilities was 3.26%.



## RECONCILIATION AND RECOGNITION OF NET OPEB LIABILITY

### Changes in the Net OPEB Liability

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
<b>Balance at December 31, 2019</b>	\$3,164,628	\$0	\$3,164,628
<b>Changes during the Year</b>			
Service Cost	129,864		129,864
Interest	105,834		105,834
Experience (Gains)/Losses	377,798		377,798
Change in plan terms	0		0
Change in actuarial assumptions	(1,147,885)		(1,147,885)
Contributions to OPEB trust		109,539	(109,539)
Contributions/benefit paid from general operating funds		96,113	(96,113)
Employee Contributions		0	0
Net Investment Income		1,197	(1,197)
Benefit Payments; Including Refunds of Employee Contributions	(96,113)	(96,113)	0
Administrative Expenses		(2)	2
Other Changes		0	0
<b>Total Changes</b>	<b>(630,502)</b>	<b>110,734</b>	<b>(741,236)</b>
<b>Balance at December 31, 2020</b>	<b>\$2,534,126</b>	<b>\$110,734</b>	<b>\$2,423,392</b>

### Net OPEB Liability – Discount and Trend Rate Sensitivities

The following presents the net OPEB liability (NOL) of the Township, calculated using trend and discount rates 1% higher and lower than base assumptions:

Discount	1% Decrease	Current Rate	1% Increase
Total OPEB Liability	\$2,769,184	\$2,534,126	\$2,326,266
Plan Fiduciary Net Position	110,734	110,734	110,734
Net OPEB Liability	\$2,658,450	\$2,423,392	\$2,215,532
Trend	1% Decrease	Current Rate	1% Increase
Total OPEB Liability	\$2,284,470	\$2,534,126	\$2,827,531
Plan Fiduciary Net Position	110,734	110,734	110,734
Net OPEB Liability	\$2,173,736	\$2,423,392	\$2,716,797

## RECONCILIATION AND RECOGNITION OF NET OPEB LIABILITY

### OPEB Expense

Below are the components of the Total OPEB Expense:

	Fiscal Year Ending 12/31/2020
Service Cost	\$129,864
Interest on Total OPEB Liability	105,834
Experience (Gains)/Losses	30,011
Changes in Plan Terms	0
Changes in Assumptions	(118,631)
Employee Contributions	0
Projected Earnings on OPEB Plan Investments	(2,013)
Investment Earnings (Gains)/Losses	163
Administrative Expenses	2
Other Changes in Fiduciary Net Position	0
<b>Total OPEB Expense</b>	<b>\$145,230</b>

### OPEB Plan Fiduciary Net Position

The OPEB Plan Fiduciary Net Position as of December 31, 2020 is \$110,734.

### Deferred Inflows and Outflows of Resources Related to OPEB Plan

	Deferred Outflows Of Resources	Deferred Inflows Of Resources
Experience (Gains)/Losses	339,559	61,640
Changes of Assumptions	0	1,050,404
Investment Earnings (Gains)/Losses	653	0
<b>Total</b>	<b>\$340,212</b>	<b>\$1,112,044</b>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ended December 31,	Amount Recognized
2021	\$(88,457)
2022	(88,457)
2023	(88,457)
2024	(88,456)
2025	(88,620)
Thereafter	(329,385)

## RECONCILIATION AND RECOGNITION OF NET OPEB LIABILITY

### Reconciliation of Net OPEB Liability

	Net OPEB Liability
Net OPEB Liability December 31, 2019	\$3,164,628
Total OPEB expense	145,230
Contributions	(205,652)
Change in deferred outflows of resources	340,212
Change in deferred inflows of resources	(1,021,026)
<b>Net OPEB Liability December 31, 2020</b>	<b>\$2,423,392</b>

### Total OPEB Liability by Participant Status

	Total OPEB Liability
Active participants	\$1,950,054
Inactive participants	0
Retirees and beneficiaries	584,072
<b>Total OPEB Liability</b>	<b>\$2,534,126</b>

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Description of Actuarially Determined Contributions

Although not required as part of GASB reporting, we have included an Actuarially Determined Contribution in order to provide information for funding. This recommended contribution is designed to eventually fund your plan enough that you can pay retiree benefits directly from the trust instead of general operating funds. The amortization period is based on average future working years for active employees.

Actuarially Determined Contribution (ADC)	Fiscal Year Ending December 31,	
	2021	2020
Discount rate	7.35%	3.26%
Amortization period	14 years	13 years
Amortization method	Level % of pay	Level % of pay
Normal cost	87,697	129,864
Amortization of Net OPEB Liability	236,279	277,049
Interest to end of year	23,813	13,265
Total ADC	\$347,789	\$420,178

PA 202 was issued by the State of Michigan and requires the calculation of other “contribution” amounts. These are

1. The Actuarially Determined Contribution (ADC) using Assumptions for financial reporting and
2. The minimum required amount to be deposited into an OPEB trust

The first of these contributions as shown above, \$420,178, is an amount required to be reported to the State of Michigan and may be used to determine whether a Corrective Action Plan (CAP) must be adopted if one hasn't yet been implemented. *It is not a required contribution.*

The second of these numbers is the actual minimum amount the State of Michigan requires you to deposit into a trust and it is based on the normal cost (actuarially calculated) for those covered by your plan and hired after June 30, 2018. The 2020 normal cost for these new hires is \$24,154 and the 2021 expected normal cost is \$23,386.

In addition, you may not draw on the trust until employees hired after June 30, 2018 begin to retire if the only amount deposited is the minimal amount noted above. Accordingly, you must continue to pay retiree OPEB benefits from general operating funds. That amount (\$96,113 for 2020) when added to what you deposit into the trust, generates a total minimum required amount of \$120,267.

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### State of Michigan Public Acts 530 and 202 Information

<b>Financial information</b>	<b>2020</b>
Assets (Fiduciary net position)	110,734
Liabilities (Total OPEB Liability)	2,534,126
Funded ratio for the Plan Year	4.37%
Actuarially Determined Contribution	\$420,178
Is ADC calculated in compliance with No. Letter 2018-3?	Yes

<b>Membership</b>	<b>2020</b>
Number of active members	57
Number of inactive members	0
Number of retirees and beneficiaries	18
Premiums paid on behalf of the retirants	\$96,113

**Investment Performance**  
 This information is available from the Investment Manager

<b>Actuarial Assumptions</b>	<b>2020</b>
Actuarially assumed rate of investment return	7.35%
Discount rate	7.35%
Amortization method used for funding unfunded liability	Level % of Pay
Amortization period used for funding unfunded liability	13 years
Is each division closed to new employees	No
Healthcare inflation assumption next year	8.25%
Healthcare inflation assumption - long term	4.50%

<b>Uniform Assumptions</b>	<b>2020</b>
Actuarial value of assets using uniform assumptions	110,734
Actuarial accrued liability using uniform assumptions	2,529,820
Funded ratio using uniform assumptions	4.38%
Actuarially Determined Contribution (ADC) using uniform assumptions	\$350,053

<b>Information for Summary Report (minimum required contribution)<sup>1</sup></b>	<b>2020</b>
Retiree insurance premiums for the year (1)	96,113
Normal cost for employees hired after June 30, 2018 (2)	24,154
Minimum required contribution under PA 202 (1) + (2)	\$120,267

<sup>1</sup> Senate Bill 686 requires that a local unit must contribute at least both of the following – Normal cost for employees first hired after June 30, 2018 and retiree premiums due to retirants in the retirement system; In order to obtain 40% funding, higher contributions may be needed.

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Changes in Net OPEB Liability and Related Ratios

Fiscal Year Ending	12/31/2020	12/31/2019	12/31/2018
<b>Total OPEB Liability</b>			
Service Cost	\$129,864	\$139,571	\$135,506
Interest	105,834	95,769	93,757
Changes of Benefit Terms	0	0	0
Difference between Expected and Actual Experience	377,798	(35,658)	(46,967)
Change of Assumptions	(1,147,885)	(23,598)	0
Benefit Payments (Including Refunds of Employee Contributions)	(96,113)	(128,395)	(110,177)
Net Change in Total OPEB Liability	(630,502)	47,689	72,119
Total OPEB Liability – Beginning	3,164,628	3,116,939	3,044,820
Total OPEB Liability – Ending (a)	\$2,534,126	\$3,164,628	\$3,116,939
<b>Plan Fiduciary Net Position</b>			
Contributions to OPEB trust	\$109,539	\$0	\$0
Contributions/benefit payments made from general operating funds	96,113	128,395	110,177
Net Investment Income	1,197	0	0
Benefit Payments (Including Refunds of Employee Contributions)	(96,113)	(128,395)	(110,177)
Administrative Expenses	(2)	0	0
Other	0	0	0
Net Change in Fiduciary Net Position	110,734	0	0
Plan Fiduciary Net Position – Beginning	0	0	0
Plan Fiduciary Net Position – Ending (b)	110,734	0	0
<b>Net OPEB Liability – Ending (a)-(b)</b>	\$2,423,392	\$3,164,628	\$3,116,939
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	4.37%	0.00%	0.00%
Covered Employee Payroll	\$3,436,792	\$3,231,324	\$3,383,428
Net OPEB Liability as Percentage of Payroll	70.5%	97.9%	92.1%
<b>Actuarially Determined Contribution</b>	\$420,178	\$403,436	\$378,551
Employer Contribution/benefit payments	(205,652)	(128,395)	(110,177)
Contribution Deficiency/(Excess)	\$214,526	\$275,041	\$268,374
ADC as a Percentage of Covered Payroll	12.2%	12.5%	11.2%
Employer Contribution as a Percentage of Covered Payroll	6.0%	4.0%	3.3%

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Assumptions and Methods for Calculation of Actuarially Determined Contribution

**Valuation date** December 31, 2020

**Measurement date** December 31, 2020

**Reporting date** December 31, 2020

#### Actuarial Methods

Cost method Entry Age Normal (level percentage of compensation)

Asset valuation method Market value

#### Actuarial Assumptions

**Discount Rate** – 3.26% for 2020 contribution; 7.35% for 12/31/2020 liability and 2021 contribution  
Rationale – Blended rate based on long term expected return and the 20-year Aa Municipal Bond rate

**20-year Aa Municipal Bond Rate** – 1.93%  
Rationale – Bond rate (based on information published by S&P as of December 31, 2020)

**Salary Scale** – 2.0%  
Rationale – Per employer experience and expectations

**Return on Plan Assets** – 7.35%  
Rationale – Per investment manager

#### Mortality Rates

Police and Fire: Public Safety 2010 Employee and Healthy Retiree, headcount-weighted, 2020 improvement

Spouses and General employees: Public General 2010 Employee and Healthy Retiree, headcount-weighted, 2020 improvement

Rationale – Most current mortality rates available for municipalities

**Utilization** – 70% of active, eligible employees will elect the lower cost plan with dental, 20% the higher cost plan with dental and 10% dental only; Actual coverage used for non-active  
Rationale – Based on current retiree election and not inconsistent with active coverage

**Non-retirement termination Rates** – Crocker-Sarason-Straight T-3:

Age	Sample rates
20	0.0658
25	0.0527
30	0.0483
35	0.0447
40	0.0384
45	0.0321
50	0.0152

Rationale – Low turnover table common to municipal employers

**Disability Rates** – None  
Rationale – Small group

**Marital Assumption** – 75% of active employees will have covered spouse at retirement with females 3 years younger than males; Actual spouse data used for retirees  
Rationale – Consistent with experience

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Retirement Rates

Age	Rates
53-55	0.06
56-57	0.00
58-59	0.20
60	0.60
61	0.00
62	0.33
63-65	0.00
66	1.00

Rationale – Based on both plan experience and eligibility under the plan

### Annual claims Costs

	Low cost plan			
	Male Participant	Female Participant	Male Spouse	Female Spouse
50	6,394	7,583	8,952	10,616
55	8,313	8,766	11,639	12,273
60	10,668	10,431	14,935	14,604
Medicare eligible	4,685	4,685	4,685	4,685

	High cost plan			
	Male Participant	Female Participant	Male Spouse	Female Spouse
50	8,608	10,207	12,050	14,290
55	11,191	11,800	15,667	16,520
60	14,360	14,042	20,104	19,658
Medicare eligible	4,685	4,685	4,685	4,685

### Health plan monthly premiums

	Low cost plan		High cost plan	
	Single	2-person	Single	2-person
Pre-65	469.32	1,126.38	631.77	1,516.24
Medicare eligible	390.43	780.86	390.43	780.86
Dental	31.14	62.28	31.14	62.28

**Implicit Subsidy** – age-weighted costs valued

**Reimbursement of pre-65 deductible** – \$1,000 each for the retiree and spouse

Rationale – Based on 2020 experience

**Medical Trend** – Pre-Medicare 8.25% graded down to 4.5% by 0.25% per year; Post-Medicare, 6.5% graded down to 4.5% by 0.25% per year

**Dental Trend** – 3.0% per annum

Rationale – Based on State of Michigan trend survey



## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Data Collection

Date and form of data – All personnel and asset data was prepared by the plan sponsor or a representative and was generally relied upon as being correct and complete without audit by Watkins Ross

### Assumption changes since prior valuation

- Reimbursement of deductible valued
- Mortality updated
- Medical trend updated
- Salary scale updated from 1.0% to 2.0%
- Marital assumption updated from 67% to 75%
- Medical plan utilization changed **from** 45% for the low plan and 45% for the high plan **to** 70% for the low plan and 20% for the high plan
- Discount rate updated from 3.26% to 7.35%

### Assumptions used for PA 202 Reporting

**Discount rate** – 7.0%

**Mortality improvement scale** – MP-2018

**Salary Scale** – 3.5%

All other assumptions are the same as used for GASB

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### Schedule of Difference between Actual and Expected Experience

Year	Difference between expected and actual Experience	Recognition period (years)	Amount Recognized in Year Ended December 31,							Deferred Outflow of Resources	Deferred Inflow of Resources
			2020	2021	2022	2023	2024	2025	2026+		
2018	(46,967)	10.37	(4,529)	(4,529)	(4,529)	(4,529)	(4,529)	(4,529)	(10,735)	-	(33,380)
2019	(35,658)	9.64	(3,699)	(3,699)	(3,699)	(3,699)	(3,699)	(3,699)	(9,765)	-	(28,260)
2020	377,798	9.88	38,239	38,239	38,239	38,239	38,239	38,239	148,364	339,559	-
Net recognized in OPEB expense			\$ 30,011	\$ 30,011	\$ 30,011	\$ 30,011	\$ 30,011	\$ 30,011	\$ 127,864	\$ 339,559	\$ (61,640)

### Schedule of Changes in Assumptions

Year	Changes in Assumptions	Recognition period (years)	Amount Recognized in Year Ended December 31,							Deferred Outflow of Resources	Deferred Inflow of Resources
			2020	2021	2022	2023	2024	2025	2026+		
2018	-	10.37	-	-	-	-	-	-	-	-	-
2019	(23,598)	9.64	(2,448)	(2,448)	(2,448)	(2,448)	(2,448)	(2,448)	(6,462)	-	(18,702)
2020	(1,147,885)	9.88	(116,183)	(116,183)	(116,183)	(116,183)	(116,183)	(116,183)	(450,787)	-	(1,031,702)
Net recognized in OPEB expense			\$ (118,631)	\$ (118,631)	\$ (118,631)	\$ (118,631)	\$ (118,631)	\$ (118,631)	\$ (457,249)	\$ -	\$ (1,050,404)

### Schedule of Differences between Projected and Actual Earnings on OPEB Plan Investments

Year	Difference between expected and actual earnings on OPEB assets	Recognition period (years)	Amount Recognized in Year Ended December 31,							Deferred Outflow of Resources	Deferred Inflow of Resources
			2020	2021	2022	2023	2024	2025	2026+		
2018	-	5.00	-	-	-	-	-	-	-	-	-
2019	-	5.00	-	-	-	-	-	-	-	-	-
2020	816	5.00	163	163	163	163	164	-	-	653	-
Net recognized in OPEB expense			\$ 163	\$ 163	\$ 163	\$ 163	\$ 164	-	-	\$ 653	\$ -

### Total Deferred Outflow/(Inflow) of Resources

	Amount Recognized in Year Ended December 31,					
	2021	2022	2023	2024	2025	2026+
Total Deferred Outflow/(Inflow) of Resources	(88,457)	(88,457)	(88,457)	(88,456)	(88,620)	(329,385)

## SUMMARY OF PLAN PROVISIONS

**Plan name** – Kalamazoo Township Other Post-Employment Benefit (OPEB) Plan

### Eligibility Requirements

Township elected officials and employees

Elected officials – 8 years of continuous service

Employees – Age 55 with 10 years of service

Police – Age 53 with 25 years of service

**Summary of Benefits** – Reimbursement of 80% of the pre-65 deductible and Medical, dental and prescription coverage for the following period

Township elected officials and employees

Retiree – Three months (3.0) of health insurance coverage for each complete year of full-time Township service (either as an employee or elected official) up to a maximum of sixty (60) months of coverage

Dependent – Three months (3.0) of health insurance coverage for each complete year of full-time Township service (completed by either an employee or elected official) up to a maximum of sixty (60) months of coverage

Police

Pre-65 – Medical, Rx and dental coverage for the retiree and spouse until the retiree is eligible for Medicare

Post-65 – As long as a retiree qualifies for continued coverage based on the service formula below, the employer pays for the supplemental premium, co-insurance and deductible for the retiree and dependent

Service formula:

Retiree – Four and one-quarter (4.25) months of coverage for each year of continuous Township service beginning at the retirement date

Dependent – Three (3) months of coverage for each year of continuous Township service beginning at the retirement date

**Retiree contribution** – Twenty percent (20%) of retiree health care premium

**Changes since prior valuation** – Police benefits and pre-65 deductible reimbursement clarified

## GLOSSARY

A number of special terms and concepts are used in connection with OPEB plans and the OPEB accounting report. The following list reviews a number of these terms and provides a brief discussion of their meaning.

**Actuarially Determined Contribution (ADC)** – A target or recommended contribution for the reporting period, determined in conformity with Actuarial Standards of Practice based on the most recent measurement available when the contribution for the reporting period was adopted.

**Actuarial Cost Method** – This is a mathematical formula which is used to allocate the present value of projected benefits to past and future plan years.

**Amortization** – The difference between actual and expected investment returns, the difference between actual and expected experience, and the impact of any plan or assumption changes will be amortized and paid over future years.

**Depletion Date (Cross-over Point)** – The projected date (if any) where plan assets, including future contributions, are no longer sufficient to pay Projected Benefit Payments to current members.

**Long-term expected rate of return** – The rate of return based on the nature and mix of current and expected plan investments and over the time period from when an employee is hired to when all benefits to the employee have been paid.

**Market Value of Assets** – The market value of all assets in the fund including any accrued contribution for the previous plan year, which was not paid by the end of the year.

**Measurement Date** – The date the Total OPEB Liability, Fiduciary Net Position, and Net OPEB Liability are determined.

**Net OPEB Liability (NOL)** – The Total OPEB Liability less the Plan Fiduciary Net Position.

**Normal Cost** – For GASB 74/75 purposes, normal cost is the equivalent of service cost (see definition of service cost).

**Other Post-Employment Benefits (OPEB)** – Benefits (such as death benefits, life insurance, disability, and long-term care) that are paid in the period after employment and that are provided separately from a pension plan, as well as healthcare benefits paid in the period after employment, regardless of the manner in which they are provided. OPEB does not include termination benefits or termination payments for sick leave.

**OPEB Expense (OE)** – The change in the Net OPEB Liability (NOL) recognized in the current measurement period. Changes to the NOL not fully recognized in a given year's OPEB expense will be maintained as deferred inflows and deferred outflows. These will be recognized incrementally in the OPEB expense over time.

## GLOSSARY

**Plan assets** – Stocks, bonds and other investments that have been segregated and restricted (usually in a trust) to provide for post-retirement benefits. Assets not segregated in a trust, or otherwise effectively restricted so that they cannot be used by the employer for other purposes, are not plan assets, even though it may be intended that those assets be used to provide post-retirement benefits.

**Plan Fiduciary Net Position** – The market value of plan assets as of the measurement date.

**Present Value** – The present value of a future payment or a series of payments is the amount of each payment, discounted to recognize the time value of money, and further reduced for the probability that the payment might not be made because of death, disability or termination of employment.

**Projected Benefit Payments** – All benefits projected to be payable to current active and inactive participants as a result of their past service and their expected future service.

**Real Rate of Return** – The rate of return on an investment after the adjustment to eliminate inflation.

**Reporting Date** – The date that represents the fiscal year end for the plan or employer.

**Service Cost** – The value of portion of Total OPEB Liability earned during the current year computed in accordance with GAAP accounting rules.

**Single Equivalent Discount Rate** – The single rate that gives the same total present value as discounting the Projected Benefit Payments with the long-term expected rate of return until the Depletion Date and discounting any remaining Projected Benefit Payments with the yield on a 20-year AA/Aa tax-exempt municipal bond index.

**Total OPEB Liability (TOL)** – The actuarial present value of the accrued benefit determined under the Entry Age actuarial cost method calculated using the blended Single Equivalent Discount Rate.

**Valuation Date** – The date as of which an actuarial valuation is performed.



1720 Riverview Drive  
Kalamazoo, MI 49004-1056  
Tele: (269) 381-8080  
Fax: (269) 381-3550  
www.ktwp.org

**AGENDA ITEM REQUEST FORM**

**AGENDA ITEM NO:** 04262021 9A

FOR MEETING DATE: April 26, 2021

SUBJECT: Taplin Agreement

REQUESTING DEPARTMENT: Manager

**SUGGESTED MOTION:**

To approve service contract with Taplin Group, LLC for CCTV of Township Sewer

Financing Cost: \$75,000

Source:      General Fund \_\_\_\_\_ Grant \_\_\_\_\_ Other Sewer Fund \_\_\_\_\_

Are these funds currently budgeted? Yes X      No \_\_\_\_\_

**Other comments or notes:**

Taplin Group will continue CCTV work as part of Township Capital Improvement plan for sewer.  
Approximately 41,000 linear feet of sanitary sewer

Submitted by: Dexter Mitchell; Township Manager

Manager's Recommendation: Support

**Direction:** In order for an item to be included in the agenda this form must be completed and signed by the department head, committee chairperson, etc. requesting board action. This form is to be complete and accompany any and all requests submitted to the Kalamazoo Township Board of Trustees for official action. It indicates that the item has received proper administrative consideration prior to its presentation to the Board. The completed form and supporting documentation must be received in the Manager's office **NO LATER THAN NOON THE THURSDAY PRECEDING THE NEXT REGULAR BOARD MEETING**. Any request presented without this form or after the deadline will be considered incomplete and returned for resubmission.

The mission of Kalamazoo Township is to provide government services that promote a safe, healthy, accessible, and economically viable community to live, work, learn and play.

Sent via email

April 15, 2021  
2190658

Mr. Dexter Mitchell, Manager  
Kalamazoo Charter Township  
1720 Riverview Drive  
Kalamazoo, MI 49004-1099

RE: Kalamazoo Township – Sanitary Sewer Cleaning and Televising & PACP Inspections

Dear Mr. Mitchell:

On February 25th, 2020, Kalamazoo Township received proposals to clean and televise sanitary sewer of various sizes within Kalamazoo Township as part of the Township's ongoing O&M program that was incorporated into the Township's Capital Improvement Plan. The intent of these proposals is to establish unit prices for high velocity jet washing and televising pricing for the Township to clean and televise approximately 41,000 LF of sanitary sewer per year (10% of the system).

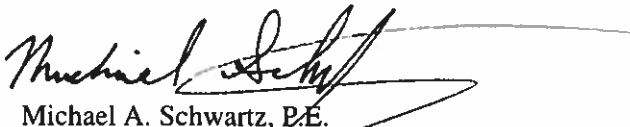
In 2020, the Township award the contract to Taplin Group of Kalamazoo, Michigan. Taplin Group has agreed to extend the unit prices for 2021 and we recommend continuing the 2021 work under the current contract at the same prices.

In the Township's CIP, it was anticipated the Township would spend approximately \$89,400 for this work in the 2021 calendar period. As part of the SAW program the Township's sanitary system was divided into 10 regions for this type of work. As the scope of work is on a unit price basis, we would expect the CCTV and Cleaning costs to be approximate \$70,000 for the "2021 region". There would also be some associated engineering costs that would be performed by our office on a T&M basis related to GIS exports, adding the videos and data into the Township's GIS system, and evaluation of the CCTV data and videos (anticipated around \$5,000).

Following action regarding contract award (continuation), we will notify Taplin's that they are authorize for this year's services. If you have any questions, please contact our office.

Sincerely,

**Prein&Newhof**



Michael A. Schwartz, P.E.

MAS:ms



5140 West Michigan Avenue Kalamazoo, MI 49006

February 25, 2020

Dexter Mitchell  
**Kalamazoo Township**  
1720 Riverview Drive  
Kalamazoo, MI 49004-1099  
manager@ktwp.org

**Regarding: Kalamazoo Township- Sanitary Sewer Cleaning and Televising & PACP Inspections**  
*Taplin tracking #10630.0.01*

Mr. Mitchell,

Pursuant to your request, Taplin Group, LLC appreciates the opportunity to submit this proposal for your consideration.

### **SCOPE OF WORK**

It is understood that the intent of this contract is establish unit prices for high velocity jet washing and televising sanitary sewer. It is further understood that the Township plans on addressing approximately 10% or 41,000 lineal feet of sanitary sewer to be maintained each year. The Township's sanitary system is comprised of 413,836 lineal feet of sewer with diameters ranging in size from 8" to 24". The breakdown per pipe size is as follows: 395,098' of 8"-12", 18,152' of 15"-21" and 586' of 24".

Taplin Group will furnish the necessary equipment, supervision and trained operators to conduct the cleaning and televising operations as requested. Taplin has taken into consideration the volume of traffic control required to address many of the areas throughout the collection system. Taplin recognizes that the amount of traffic control that is required will fluctuate per year based on the areas that are to be addressed. This being said, Taplin has provided a traffic control adder that will be exercised only when working within the MDOT ROW or on busier City or County Roads that will require traffic control and/or flagman (this does not include work within subdivisions or residential streets). This adder will only be applied once per section to cover the costs associated with traffic control for the cleaning and televising operations.

Taplin has also taken into consideration that a few of the areas within the overall scope of the project are located off road in remote areas. This being said, Taplin has established an off-road adder that will be exercised only when remote access equipment and additional labor are required to gain access to these areas. As with the traffic control, this adder will only be





5140 West Michigan Avenue Kalamazoo, MI 49006

applied once per section to cover the costs associated with off road access for the cleaning and televising.

It is understood that water for the cleaning operations can be obtained from adjacent fire hydrants throughout the project area as approved by the owner. The debris collected from the cleaning operations will be transported to the City of Kalamazoo Waste Water Treatment plant where it will be dumped on the drying beds. The costs associated with transporting the debris to the waste water treatment is included in the unit costs below.

Upon completion of each year's forecasted work, Taplin will provide the inspection data in the format described within the project specifications.

## HEALTH AND SAFETY

The Taplin team embraces the Loss Prevention System (LPSTM) behavioral based safety program – LPSTM will be the key around which worker safety will be achieved on this project. All of the site personnel onsite will be trained in the ELKS System.

Taplin team operations will be conducted with safety at the forefront of every move, under the oversight of the Taplin Health and Safety Officer. This person's primary responsibility will be to implement the ELKS system on the site and inspect and evaluate the activities onsite to ensure safety of all employees. Taplin will also have a corporate health and safety officer perform safety audits at each site. The information and lessons learned from our site safety audits will be implemented immediately and be carried forward to the other sites.

The ELKS behavioral based system puts the implementation of safety initiatives in the hands of the people who can make a difference – the field staff. Management provides the stewardship and structure while the field staff puts it into motion through the various ELKS tools such as:

1. **JSA – Job Safety Analysis** – Identification of all associated hazards related to each task of a project by the safety department. This document precipitates a field document called an STHA, (Site Task Hazard Analysis). The STHA is prepared and implemented by the field staff. The STHA is a living document that changes as the project evolves. As the project conditions change the document is altered and all involved are informed.
2. **LPO - Loss Prevention Observation** – The LPO is a peer review of a task being conducted. The observer reads the JSA and STHA prior to the observation. The observer then documents the observation relative to its adherence to the JSA and STHA as well as providing input as to how the operation can be executed safer or improved in some other way. These observations are then shared with the party being observed.
3. **SPSA – Self Performance Self Assessment** – A self performance self assessment simply asks each person to:



5140 West Michigan Avenue Kalamazoo, MI 49006

- a. ASSESS the risk
  - i. What could go wrong?
  - ii. What is the worst thing that could happen if something does go wrong?
- b. ANALYZE how to reduce the risk
  - i. Do I have all the necessary training and knowledge to do this job safely?
  - ii. Do I have all the proper tools and personal protective equipment?
- c. ACT to ensure safe operations
  - i. Take necessary action to ensure the job is done safely!
  - ii. Follow written procedures!
  - iii. Ask for assistance, if needed!

Any near losses, losses or questionable behavior are documented at which point a root-cause analysis is conducted. The findings of these analyses are communicated throughout the entire company on a weekly basis through conference calls involving all project management and weekly meetings of upper management.

### PRICING

Item	Description	Unit	Rate
1	Jetting of sanitary mains (8-inch to 12-inch)	LFT	\$0.57
2	Jetting of sanitary mains (15-inch to 21-inch)	LFT	\$0.76
3	Jetting of sanitary mains (24-inch)	LFT	\$0.99
5	Televising & PACP Inspections of sanitary mains (8-inch to 12-inch)	LFT	\$0.57
6	Televising & PACP Inspections of sanitary mains (15-inch to 21-inch)	LFT	\$0.60
7	Televising & PACP Inspections of sanitary mains (24-inch)	LFT	\$0.59
8	Traffic Control Adder	LFT	\$0.66
9	Off Road Adder	LFT	\$0.67

### TERMS AND CONTINGENCIES

- Customer to provide water service from adjacent fire hydrants at no cost to Taplin.
- Taplin Group will utilize PACP standards during the CCTV investigation.
- A signed Taplin Group Professional Services Agreement (PSA) or purchase order (PO) issued by Customer, incorporating the terms and conditions included in this proposal, must be in place prior to project scheduling.



5140 West Michigan Avenue Kalamazoo, MI 49006

- **Change Orders.** All change orders or amendments to this Agreement become effective only upon acceptance by Contractor and Customer. No modifications shall be accepted in any other way
- **Payment.** Terms are net thirty (30) days from invoice date. No discount rebates or credits may be taken unless agreed to by Contractor in writing. Invoices paid beyond thirty (30) days after invoice date will incur a service charge of one and one-half percent (1-½%) per month on the unpaid balance, or, if lower, the highest percentage amount allowable by law. Contractor may suspend Services if Customer does not pay every invoice promptly and in full. At its discretion, Contractor may also require payment in full or satisfactory security prior to performance of any Services.
- This proposal is deemed proprietary information and its contents, including pricing may not be disclosed to any entity outside of the person addressed to without written permission by Taplin.

**EXCLUSIONS**

- Performance and Payment Bond, however, same can be provided on a cost reimbursement basis.
- Any items of work not specifically included or referenced in this proposal shall not be our responsibility.
- Bid is awarded as a single project
- Default or delay in the completion of the work when caused by strike, riot, weather, war, terrorism, Act of God, site access restrictions or other similar circumstances beyond our control

Thank you again for the opportunity to present this proposal. Please do not hesitate to contact me at (313) 695.1047 with any questions or clarification you might require. To indicate your acceptance of this proposal, please sign below and either email or fax it back to (269) 375-2830.

Submitted by:  
TAPLIN CONTRACTING SERVICES, LLC

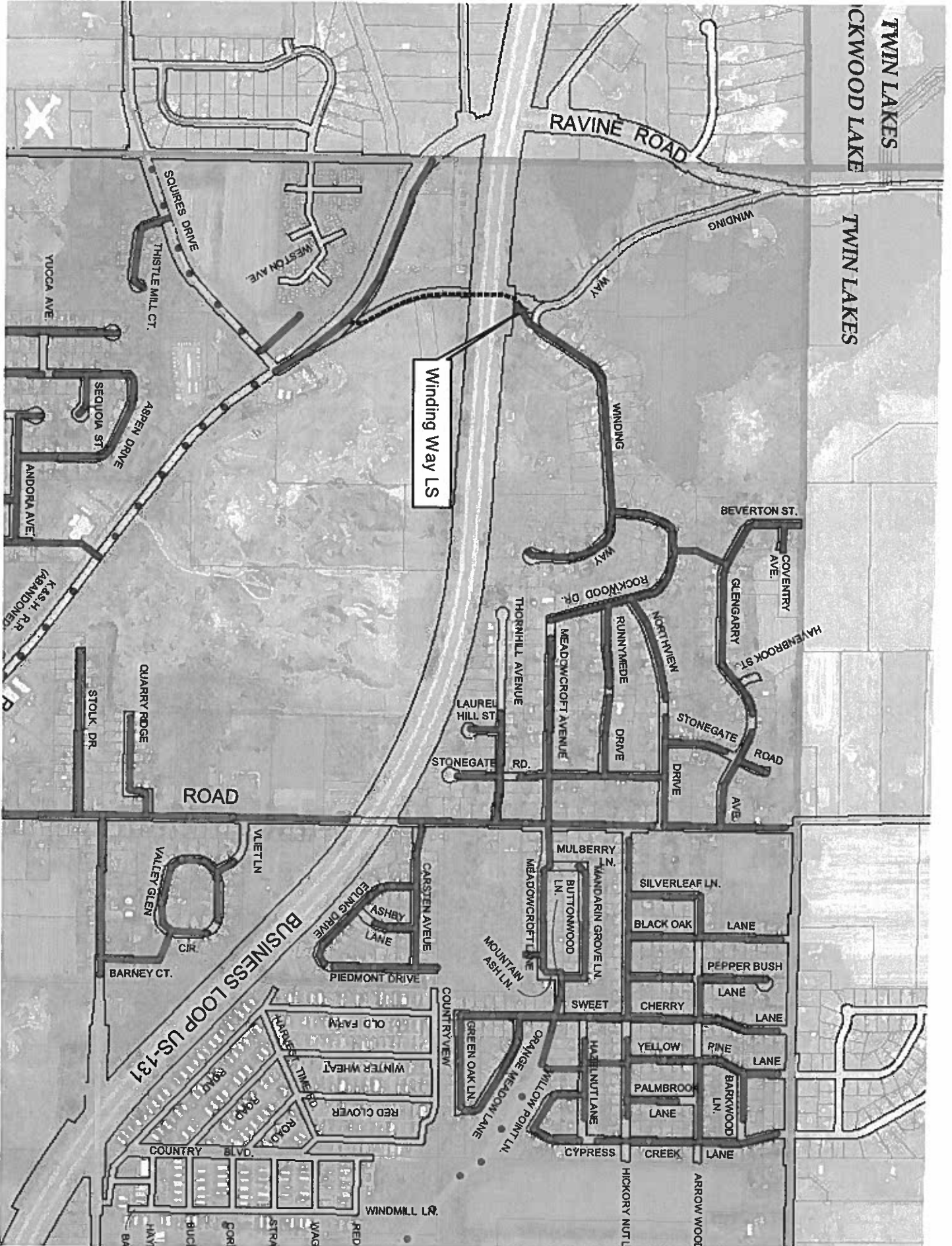
David Balogh  
Vice President of Underground Infrastructure Services

<b>Accepted By:</b>	
Dexter Mitchell	
<b>Signature:</b>	
<b>Date</b>	4/14/2020

Score 1-5 for each category with 5 being best.

<b>7. Vendor Software Features</b>	<b>VENDOR 1</b>	<b>VENDOR 2</b>	<b>VENDOR 3</b>	<b>BASIS FOR SCORE</b>
Platform integrates with other township systems (Microsoft, Adobe, ...)	0	0	0	
Design promotes our objectives to improve access to township information and resources (transparency), improve ability for community to provide input, improve collaboration (shared governance) between community and township.	0	0	0	
Reliance on Third-Party Products Shown	0	0	0	
Ease of use for internal users	0	0	0	
Ease of use for external users	0	0	0	
Flow, simplicity, aesthetics, visuals	0	0	0	
Platform is easily viewed on other devices	0	0	0	
Training for users	0	0	0	
User support	0	0	0	
Security	0	0	0	
ADA capability/compliance/assistance				
Compatibility with social media/text messaging/other platforms				
Calendar or Events component				
Forms and routing of forms				
Messaging				
Interactive (ability to give input/feedback/ongoing dialogue)				
<b>5. Reputation/Success</b>	<b>VENDOR 1</b>	<b>VENDOR 2</b>	<b>VENDOR 3</b>	<b>BASIS FOR SCORE</b>
Technology is Sustainable (upgrades, updates, maintenance)	0	0	0	
Experience with similar local governments	0	0	0	
References/Partnerships/Experience	0	0	0	
<b>4. Fee Summary</b>	<b>VENDOR 1</b>	<b>VENDOR 2</b>	<b>VENDOR 3</b>	<b>BASIS FOR SCORE</b>
License Fees	0	0	0	
Maintenance Fees	0	0	0	
Purchase Timeline	0	0	0	
Licensing Period/Contract Terms/Length	0	0	0	
Other Fees	0	0	0	

<b>CRITERIA SCORES</b>	<b>WEIGHT</b>	<b>VENDOR 1 WEIGHTED SCORE</b>	<b>VENDOR 2 WEIGHTED SCORE</b>	<b>VENDOR 3 WEIGHTED SCORE</b>	<b>NOTES</b>
<b>7. Vendor Software Features</b>					
<b>5. Reputation/Success</b>					
<b>4. Fee Summary</b>					
<b>Total Score</b>	<b>0.00</b>				



TWIN LAKES  
CKWOOD LAKE

TWIN LAKES

Winding Way LS

RAVINE ROAD

WINDING WAY

SQUIRES DRIVE  
THISTLE MILL CT.

WESTON AVE

YUCCA AVE

ASPEN DRIVE

SEQUOIA ST

ANDORA AVE

K&S H. R.R.  
(ABANDONED)

QUARRY RIDGE

STOLK DR.

ROAD

BEVERTON ST.

COVENTRY AVE

GLENGARRY

HAYBROOK ST.

ROCKWOOD DR.

WINDING WAY

MEADOWCROFT AVENUE

RUNNYMEDE DRIVE

NORTHVIEW

STONEGATE ROAD  
DRIVE  
AVE.

THORNHILL AVENUE

LAUREL HILL ST

STONEGATE RD.

VALLEY GLEN CIR.

VLETTLN

BARNEY CT.

BUSINESS LOOP US-137

EDGING DRIVE

ASHBY LANE

PIEDMONT DRIVE

CARSTEN AVENUE

MULBERRY LN.

BUTTERNWOOD LN.

MANDARIN GROVE LN.

SILVERLEAF LN.

BLACK OAK LANE

PEPPER BUSH LANE

SWEET CHERRY LANE

YELLOW PINE LANE

PALMBROOK LANE

BARKWOOD LN. LANE

MEADOWCROFT LN.

MOUNTAIN ASH LN.

ORANGE MEADOW LANE

WILLOW POINT LN.

CYPRESS

CREEK

LANE

COUNTRY VIEW

GREEN OAK LN.

HAZEL NUT LANE

ARROW WOOD

HICKORY NUT LANE

COUNTRY BLVD.

WINDMILL LANE

RED WAGON STRA GORL BUCK HAWK BA



1720 Riverview Drive  
Kalamazoo, MI 49004-1056  
Tele: (269) 381-8080  
Fax: (269) 381-3550  
www.ktwp.org

**AGENDA ITEM REQUEST FORM**

**AGENDA ITEM NO:** 04262021 9B

FOR MEETING DATE: April 26, 2021

SUBJECT: Adopt rezoning ordinance no. 628

REQUESTING DEPARTMENT: Planning Commission

**SUGGESTED MOTION:**

Adopt Ordinance No. 628 rezoning parking lot area south of former Sports Forum property and amending zoning map to reflect the rezoning.

Financing Cost: \_\_\_\_\_

Source:        General Fund \_\_\_\_\_ Grant \_\_\_\_\_ Other \_\_\_\_\_

Are these funds currently budgeted? Yes \_\_\_\_\_ No \_\_\_\_\_

**Other comments or notes:**

The Township Board accepted proposed Ordinance No. 628 for first reading on April 12, 2021. The parcel which is the subject of this rezoning request is the unaddressed parking lot area behind the former Sports Forum property. The rezoning will place the entire former Sports Forum parcel in the C-1 zoning district. This property is landlocked, with access from former Sports Forum parcel only.

Submitted by: Planning Commission

Manager's Recommendation: Support

**Direction:** In order for an item to be included in the agenda this form must be completed and signed by the department head, committee chairperson, etc. requesting board action. This form is to be complete and accompany any and all requests submitted to the Kalamazoo Township Board of Trustees for official action. It indicates that the item has received proper administrative consideration prior to its presentation to the Board. The completed form and supporting documentation must be received in the Manager's office NO LATER THAN NOON THE THURSDAY PRECEDING THE NEXT REGULAR BOARD MEETING. Any request presented without this form or after the deadline will be considered incomplete and returned for resubmission.

The mission of Kalamazoo Township is to provide government services that promote a safe, healthy, accessible, and economically viable community to live, work, learn and play.

**KALAMAZOO CHARTER TOWNSHIP**

**KALAMAZOO COUNTY, MICHIGAN**

**ORDINANCE NO. 628**

**ADOPTED: \_\_\_\_\_, 2021**

**EFFECTIVE: \_\_\_\_\_, 2021**

**AMENDMENT TO KALAMAZOO CHARTER TOWNSHIP ZONING ORDINANCE AND MAP**

An Ordinance to rezone the property commonly unaddressed property identified as Tax Parcel No. 3906-09-210-032 within the Township from the existing R-2 Medium Density Residential District Zoning Classification to the C-1 Local Commercial District Zoning; to amend the zoning map to reflect this rezoning; to provide an effective date; and to repeal all ordinances or parts of ordinances in conflict herewith.

**THE CHARTER TOWNSHIP OF KALAMAZOO**

**KALAMAZOO COUNTY, MICHIGAN**

**ORDAINS:**

**SECTION I**

**REZONING OF LAND AND MAP AMENDMENT**

A certain parcel of unaddressed property in the Township which is identified as Parcel No. 3906-09-210-032 and is legally described as:

“COM AT CL WOODWARD AVE 198 FT S OF N LI SEC 9 TH E 230 FT  
TO POB TH CONT E 100 FT PAR WITH N LI SD SEC S 66 FT PAR WITH  
WOODWARD AVE TH W 100 FT PAR WITH N LI SD SEC TH N PAR  
WITH WOODWARD AVE TO POB”

is hereby rezoned from the existing R-2 Residential District Zoning Classification to the C-1 Local Commercial District Zoning Classification. The Township zoning map is hereby amended to reflect the rezoning.

**SECTION II**

**EFFECTIVE DATE AND REPEAL**

This ordinance shall take effect eight days following proper publication of notice of its adoption

in accordance with and subject to Michigan Public Act 110 of 2006. All parts of ordinances in conflict herewith are hereby repealed.

**KALAMAZOO CHARTER TOWNSHIP**

Mark E. Miller, Township Clerk

1720 Riverview Drive

Kalamazoo, MI 49004

269-381-8080

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



# Kalamazoo County GIS



4/2/2021, 10:43:37 AM

1:1,128

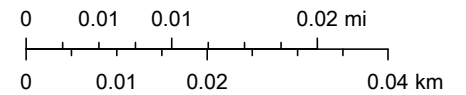
Address Points



Parcels



Government Units



Esri Community Maps Contributors, BuildingFootprintUSA, Esri Canada, Esri,

Kalamazoo County

This map is for reference purposes only, and does not represent a survey or legal document. Data layers on this map are generated from individual local sources. The County makes no representation regarding the accuracy or reliability of the data contained herein.



1720 Riverview Drive  
Kalamazoo, MI 49004-1056  
Tele: (269) 381-8080  
Fax: (269) 381-3550  
www.ktwp.org

**AGENDA ITEM REQUEST FORM**

**AGENDA ITEM NO:** 04262021 9C

**FOR MEETING DATE:** April 26, 2021

**SUBJECT:** Request to Purchase Self-Contained Breathing Apparatus

**REQUESTING DEPARTMENT:** Fire Department

**SUGGESTED MOTION:**

A motion to authorize the purchase of a Scott brand self-contained breathing apparatus as quoted by West Shore Fire Inc. to replace the damaged unit for a total cost not to exceed \$7,370 from the fire department capital improvement fund and to post the Tokio Marine payment to the fire department capital improvement fund upon receipt of payment.

**Financing Cost:** \$7,370

**Source:** General Fund \_\_\_\_\_ Grant \_\_\_\_\_ Other Fire Capital

**Are these funds currently budgeted?** Yes XX No \_\_\_\_\_

**Other comments or notes:**

**Submitted by:** Dave Obreiter, Fire Chief 

**Manager's Recommendation:**

**Direction:** In order for an item to be included in the agenda this form must be completed and signed by the department head, committee chairperson, etc. requesting board action. This form is to be complete and accompany any and all requests submitted to the Kalamazoo Township Board of Trustees for official action. It indicates that the item has received proper administrative consideration prior to its presentation to the Board. The completed form and supporting documentation must be received in the Manager's office **NO LATER THAN NOON THE THURSDAY PRECEDING THE NEXT REGULAR BOARD MEETING**. Any request presented without this form or after the deadline will be considered incomplete and returned for resubmission.

The mission of Kalamazoo Township is to provide government services that promote a safe, healthy, accessible, and economically viable community to live, work, learn and play.



**Fire Department**  
1720 Riverview Drive  
Kalamazoo, MI 49004  
Tel: (269) 888-2170  
Fax: (269) 381-3550  
[www.ktwp.org](http://www.ktwp.org)

TO: Dexter A. Mitchell, Township Manager  
FROM: David Obreiter, Fire Chief *DO*  
RE: Request to Purchase Self-Contained Breathing Apparatus  
DATE: 4-21-2021

On April 4, 2021, one of our self-contained breathing apparatus units was accidentally damaged beyond repair. Due to the cost of replacement, a claim was filed with the Township's insurance company.

The total cost to replace the unit is \$7,370. Tokio Marine has processed a payment for damages in the amount of \$6,106.

I respectfully request a motion to authorize the purchase of a Scott brand self-contained breathing apparatus as quoted by West Shore Fire Inc. to replace the damaged unit for a total cost not to exceed \$7,370 from the fire department capital improvement fund and to post the Tokio Marine payment to the fire department capital improvement fund upon receipt of payment.



**TOKIO MARINE  
HCC**

Tokio Marine HCC - Public Risk Group  
1700 Opdyke Court, Auburn Hills, Michigan 48326  
Telephone 248.371.3100 or 800.225.6561  
Facsimile 248.371.3091

April 20, 2021

Dave Obreiter  
VIA EMAIL ONLY – firechief@ktwp.org

Claim #: 199425  
Insured: Kalamazoo Charter Township  
Policy#: HMTP-361088  
Date of Loss: 04/04/2021  
Description: Self-contained breathing apparatus was ran over.

Tokio Marine HCC – Public Risk Group is the Claims Administrator for Michigan Township Participating Plan and US Specialty Insurance Company (collectively "MTPP"). The below provides a breakdown of payment request on this claim.

Replacement Breathing Apparatus	\$ 7,106.00
Less Deductible	\$ (1,000.00)
Payment to be Made	\$ 6,106.00

If you have any questions regarding this letter or further information that you would like to present for our review, please feel free to contact me at 248-371-3142.

Sincerely,

Kristen Parise  
Claims Adjuster/Subrogation Specialist  
kparise@tmhcc.com

# WEST SHORE FIRE



6620 Lake Michigan Drive  
 P.O. Box 188  
 Allendale, MI 49401  
 (616) 895-4347

WHERE SALES & SERVICE COME TOGETHER

West Shore Fire Inc.  
 6620 Lake Michigan Dr.  
 PO Box 188  
 Allendale MI 49401  
 Phone: 616-895-4347  
 Watts: 800-632-6184  
 Fax: 616-895-7158



Office of:  
 Eric Johnson  
[ejohnson@westshorefire.com](mailto:ejohnson@westshorefire.com)

## QUOTATION

<b>Bill to Address</b>	KALAMAZOO TOWNSHIP FIRE DEPT. 1720 N. RIVERVIEW KALAMAZOO, MI 49001	<b>PO #</b> Ship Via Best Way
<b>Ship to Address</b>	KALAMAZOO TOWNSHIP FIRE DEPT Todd J. Martin 1720 N. RIVERVIEW KALAMAZOO, MI 49001	
<b>Name</b>	Todd Martin	<b>Date:</b> 4/16/2021
<b>Phone #</b>	269-381-8080	<b>County:</b> Kalamazoo
<b>Fax #</b>		<b>QUOTE VALID FOR 45 DAYS</b>
<b>E-mail</b>		

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	X8814025305303: Air-Pak X3 Pro SCBA (2018 Edition) with CGA Cylinder Connection, 4.5, Standard Harness with Parachute Buckles, Standard Belt with No Escape Rope, E-Z Flo+ Regulator with Quick Disconnect Hose (Rectus-type fittings), Universal EBSS Accessory Hose, Pak-Tracker	6,040.00	\$6,040.00
1	201215-22: Assy,AV3 HT W/4PT KEV,RED,M	264.00	\$264.00
1	804722-01: CYLINDER & VALVE, CARBON, 4.5, 45-MIN, CGA	1,066.00	\$1,066.00

15% RESTOCKING FEE ON RETURNS NO RETURNS ON SPECIAL ORDERS	<b>FREIGHT NOT INCLUDED IN QUOTE</b>	Subtotal	\$7,370.00
		Tax (If Applicable)	
	<b>TOTAL QUOTE</b>		<b>\$7,370.00</b>