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BOARD OF TRUSTEES WORK GROUP MEETING

July 8, 2019

The Board of Trustees of the *Charter Township of Kalamazoo* will meet in a **Work Group Meeting** to be held at 5:30 p.m., on Monday, July 8, 2019, in the *Charter Township of Kalamazoo* Administrative Offices, 1720 Riverview Drive, Kalamazoo, Michigan 49004-1099 for the purpose of discussing the below listed items and any other business that may legally come before the Board of Trustees of the *Charter Township of Kalamazoo*.

- A. Discussion regarding MERS Defined Benefit Annual Valuation
- B. Discussion regarding set up of funding mechanism for OPEP
- C. Discussion regarding items on the Regular Agenda
- D. Manager's Update
- E. Public comment

Posted: July 3, 2019


Dexter A. Mitchell, Manager
Charter Township of Kalamazoo

Kalamazoo Township Board meetings are open to all without regard to race, color, national origin, sex, or disability. Individuals with disabilities requiring special assistance must contact the Township, giving five business days notice by writing or calling: Donald D. Martin, *Charter Township of Kalamazoo* Supervisor, 1720 Riverview Drive, Kalamazoo, MI 49004-1099. Telephone: (269) 381-8085.



Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report
December 31, 2018 - Kalamazoo Chtr Twp of (3907)



Spring, 2019

Kalamazoo Chtr Twp of

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

This report presents the results of the Annual Actuarial Valuation, prepared for Kalamazoo Chtr Twp of (3907) as of December 31, 2018. The report includes the determination of liabilities and contribution rates resulting from the participation in the Municipal Employees' Retirement System of Michigan ("MERS"). This report contains the minimum actuarially determined contribution requirement, in alignment with the MERS Plan Document, Actuarial Policy, and the Michigan Constitution and governing statutes. Kalamazoo Chtr Twp of is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees.

The purposes of this valuation are to:

- Measure funding progress as of December 31, 2018,
- Establish contribution requirements for the fiscal year beginning January 1, 2020,
- Provide information regarding the identification and assessment of risk,
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements, and
- Provide information to assist the local unit of government with state reporting requirements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The findings in this report are based on data and other information through December 31, 2018. The valuation was based upon information furnished by MERS concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by MERS.

The Municipal Employees' Retirement Act, PA 427 of 1984 and the MERS' Plan Document Article VI sec. 71 (1)(d), provides the MERS Board with the authority to set actuarial assumptions and methods after consultation with the actuary. As the fiduciary of the plan, MERS Retirement Board sets certain assumptions for funding and GASB purposes. These assumptions are checked regularly through a comprehensive study, called an Experience Study. The most recent study was completed in 2015, as prepared by the prior actuary, and is the basis of the assumptions and methods currently in place. **At the February 28, 2019 board meeting, the MERS Retirement Board adopted new economic assumptions effective with the December 31, 2019 annual actuarial valuation, which will impact contributions beginning in 2021.** An illustration of the potential impact is found in this report.

The Michigan Department of Treasury provides required assumptions to be used for purposes of Public Act 202 reporting. These assumptions are for reporting purposes only and do not impact required contributions. Please refer to the State Reporting page found at the end of this report for information for this filing.

For a full list of all the assumptions used, please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:
<http://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2018AnnualActuarialValuation-Appendix.pdf>.

The actuarial assumptions used for this valuation are reasonable for purposes of the measurement.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of Kalamazoo Chtr Twp of as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

David T. Kausch, Rebecca L. Stouffer, and Mark Buis are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided in this report.

The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).

This information is purely actuarial in nature. It is not intended to serve as a substitute for legal, accounting or investment advice.



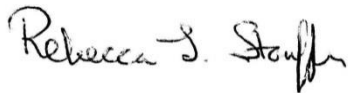
This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible for the consequences of any unauthorized use. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS (6377).

Sincerely,



David T. Kausch, FSA, FCA, EA, MAAA



Rebecca L. Stouffer, ASA, FCA, MAAA



Mark Buis, FSA, FCA, EA, MAAA



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Executive Summary

Funded Ratio

The funded ratio of a plan is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. While funding ratio may be a useful plan measurement, understanding a plan's funding trend may be more important than a particular point in time. Refer to Table 7 to find a history of this information.

	12/31/2018	12/31/2017
Funded Ratio*	78%	79%

* Reflects assets from Surplus divisions, if any.

There has been a change in actuary and actuarial software since the December 31, 2017 valuation. Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.

Required Employer Contributions:

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions. Changes to the actuarial assumptions and methods based on the 2015 Experience Study are phased-in over a 5-year period. This valuation reflects the fourth year of the phase-in.

Your minimum required contribution is the amount in the “Phase-in” columns. By default, MERS will invoice you the phased-in contribution amount, but strongly encourages you to contribute more than the minimum required contribution. If you requested and have been billed using No Phase-in rates, your 2019 rates will continue to use the No Phase-in method. If you have been billed using the Phased-in rates and wish to change to rates based on No Phase-in, please contact MERS.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in
Valuation Date:	12/31/2018	12/31/2018	12/31/2017	12/31/2017	12/31/2018	12/31/2018	12/31/2017	12/31/2017
Fiscal Year Beginning:	January 1, 2020	January 1, 2020	January 1, 2019	January 1, 2019	January 1, 2020	January 1, 2020	January 1, 2019	January 1, 2019
Division								
02 - Sworn Police Ofcrs&Dispatchers	17.50%	17.50%	17.50%	17.50%	\$ 31,591	\$ 31,591	\$ 35,691	\$ 35,691
Municipality Total					\$ 31,591	\$ 31,591	\$ 35,691	\$ 35,691

Employee contribution rates:

	Employee Contribution Rate			
	Phase-in	No Phase-in	Phase-in	No Phase-in
Valuation Date:	12/31/2018	12/31/2018	12/31/2017	12/31/2017
Fiscal Year Beginning:	January 1, 2020	January 1, 2020	January 1, 2019	January 1, 2019
Division				
02 - Sworn Police Ofcrs&Dispatchers	7.11%	7.51%	3.48%	4.28%

Allocation of the phase-in contributions between the employer and members was completed by the prior actuary, based on information provided by MERS. This report reflects one additional year of the remaining phase-in. The actuaries assume no responsibility if the allocation method conflicts with any particular employer cap agreement.

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more of what MERS calls “Surplus” divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality’s total assets, unfunded accrued liability and funded status, however, these assets are not used in calculating the minimum required contribution.

MERS strongly encourages employers to contribute more than the minimum contribution shown above.

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the fiscal year beginning in 2020 for the entire employer would be \$45,576, instead of \$31,591.

How and Why Do These Numbers Change?

In a defined benefit plan contributions vary from one annual actuarial valuation to the next as a result of the following:

- Changes in benefit provisions (see Table 2)
- Changes in actuarial assumptions and methods (see the Appendix)
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

Comments on Investment Rate of Return Assumption

A defined benefit plan is funded by employer contributions, participant contributions, and investment earnings. Investment earnings have historically provided **more than half** of the funding. The larger the share of benefits being provided from investment returns, the smaller the required contributions, and vice versa. Determining the contributions required to prefund the promised retirement benefits requires an assumption of what investment earnings are expected to add to the fund over a long period of time. This is called the **Investment Return Assumption**.

The MERS Investment Return Assumption is **7.75%** per year. This, along with all of our other actuarial assumptions, is reviewed at least every five years in an Experience Study that compares the assumptions used against actual experience and recommends adjustments if necessary. If your municipality would like to explore contributions at lower assumed investment return assumptions, please review the “what if” projection scenarios later in this report.

Assumption Change in 2019

At the February 28, 2019 board meeting, the MERS Retirement Board adjusted key economic assumptions. These assumptions, in particular the investment return assumption, have a significant effect on a plan's required contribution and funding level. Historically low interest rates, along with high equity market valuations, have led to reductions in projected returns for most asset classes. This has resulted in a Board adopted reduction in the investment rate of return assumption to 7.35%, effective with the December 31, 2019 valuation first impacting 2021 contributions. The Board also changed the assumed rate of wage inflation from 3.75% to 3.00%, with the same effective date. This report includes a "What If" scenario of 7.35%/3.00% in order to show the potential impact of this assumption change.

Comments on Asset Smoothing

To avoid dramatic spikes and dips in annual contribution requirements due to short term fluctuations in asset markets, MERS applies a technique called **asset smoothing**. This spreads out each year's investment gains or losses over the prior year and the following four years. This smoothing method is used to determine your actuarial value of assets (valuation assets), which is then used to determine both your funded ratio and your required contributions. The (smoothed) **actuarial rate of return for 2018 was 3.80%, while the actual market rate of return was (4.12)%**. To see historical details of the market rate of return, compared to the smoothed actuarial rate of return, refer to this report's Appendix, or view the "[How Smoothing Works](#)" video on the [Defined Benefit resource page](#) of the MERS website.

As of December 31, 2018 the actuarial value of assets is 110% of market value due to asset smoothing. This means that meeting the actuarial assumption in the next few years will require average annual market returns that exceed the 7.75% investment return assumption, or contribution requirements will continue to increase.

If the December 31, 2018 valuation results were based on market value instead of actuarial value:

- The funded percent of your entire municipality would be 71% (instead of 78%); and
- Your total employer contribution requirement for the fiscal year starting January 1, 2020 would be \$457,824 (instead of \$379,092)

Alternate Scenarios to Estimate the Potential Volatility of Results ("What If Scenarios")

The calculations in this report are based on assumptions about long-term economic and demographic behavior. These assumptions will never materialize in a given year, except by coincidence. Therefore the results will vary from one year to the next. The volatility of the results depends upon the characteristics of the plan. For example:

- Open divisions that have substantial assets compared to their active employee payroll will have more volatile employer contribution rates due to investment return fluctuations.
- Open divisions that have substantial accrued liability compared to their active employee payroll will have more volatile employer contribution rates due to demographic experience fluctuations.
- Small divisions will have more volatile contribution patterns than larger divisions because statistical fluctuations are relatively larger among small populations.
- Shorter amortization periods result in more volatile contribution patterns.

Many assumptions are important in determining the required employer contributions. In the following table, we show the impact of varying the Investment Return assumption and the Wage Inflation assumption. Lower investment returns would result in higher required employer contributions, and vice-versa. Lower wage inflation generally results in lower required employer contributions as a dollar amount in the long run, and vice versa.

The relative impact of each economic scenario below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2018 valuation, and are for the municipality in total, not by division. These results do not reflect a 5-year phase in of the impact of the new actuarial assumptions.

It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size. Projections are not predictions. Future valuations will be based on actual future experience.

The Retirement Board has adopted a change to the Investment Return Assumption from 7.75% to 7.35%, and the wage inflation from 3.75% to 3.00%. This change will be effective in the December 31, 2019 valuation which will impact the Fiscal Year 2021 contribution. The scenario shown using these assumptions as of December 31, 2018 is illustrative only. The actual impact of this change when reflected in the 2019 valuation will be different.

12/31/2018 Valuation Results	Assumed Future Annual Smoothed Rate of Investment Return		
	Lower Future Annual Returns	Adopted 2019 Assumption	Valuation Assumptions
Investment Return Assumption	5.75%	7.35%	7.75%
Wage Increase Assumption	3.75%	3.00%	3.75%
Accrued Liability	\$ 19,128,276	\$ 15,383,474	\$ 14,906,002
Valuation Assets ¹	\$ 11,563,686	\$ 11,563,686	\$ 11,563,686
Unfunded Accrued Liability	\$ 7,564,590	\$ 3,819,788	\$ 3,342,316
Funded Ratio	60%	75%	78%
Monthly Normal Cost	\$ 27,026	\$ 10,961	\$ 11,175
Monthly Amortization Payment	\$ 39,694	\$ 24,083	\$ 20,416
Total Employer Contribution²	\$ 66,720	\$ 35,044	\$ 31,591

¹ The Valuation Assets include assets from Surplus divisions, if any.

² If assets exceed accrued liabilities for a division, the division may have an overfunding credit to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

Note:

The above total employer contributions for the 5.75%/3.75% and 7.35%/3.00% scenarios do not reflect the changes in the employee contribution rates due to the impact of a cap, if any, on employer contributions. Those scenarios are based on the same employee contribution rates as the 7.75% scenario.

Projection Scenarios

The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate economic scenarios. All three projections take into account the past investment losses that will continue to affect the actuarial rate of return in the short term.

The 7.75%/3.75% scenario provides an estimate of computed employer contributions based on current actuarial assumptions, and a projected 7.75% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively, and make contributions in addition to the minimum requirements. The 7.35%/3.00% and 5.75%/3.75% projections provide an indication of the potential required employer contribution if these assumptions were met over the long-term.

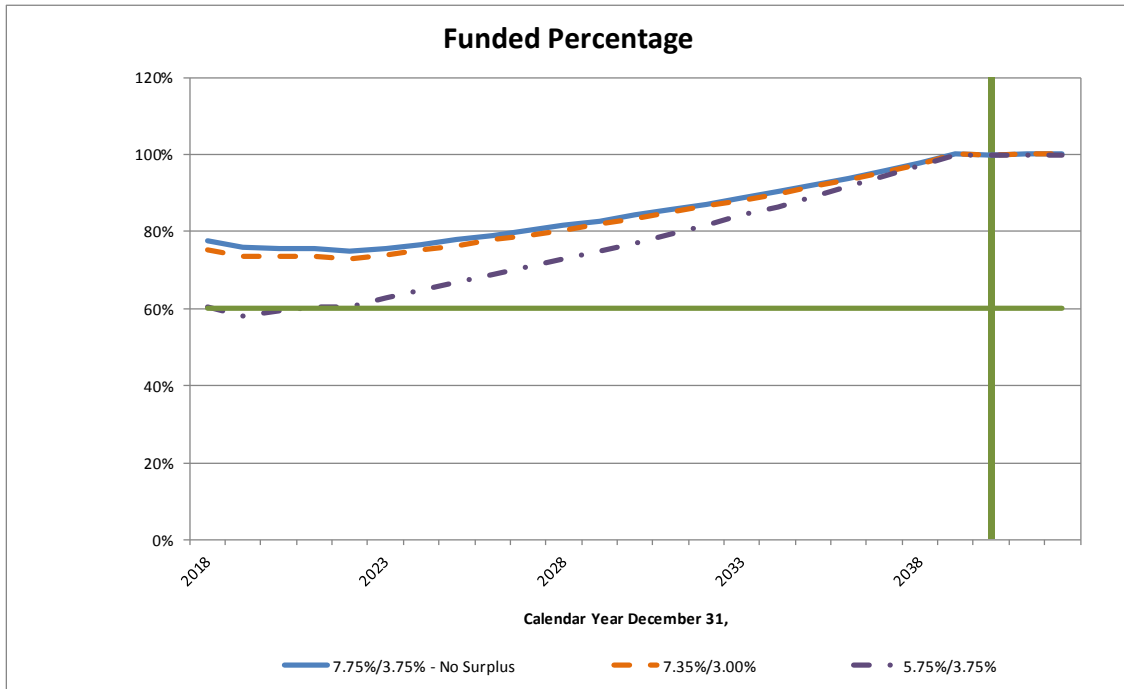
Valuation Year Ending 12/31	Fiscal Year Beginning 1/1	Actuarial Accrued Liability	Valuation Assets ²	Funded Percentage	Computed Annual Employer Contribution
7.75%¹/3.75%					
NO 5-YEAR PHASE-IN					
2018	2020	\$ 14,906,002	\$ 11,563,686	78%	\$ 379,092
2019	2021	\$ 15,600,000	\$ 11,800,000	76%	\$ 424,000
2020	2022	\$ 16,300,000	\$ 12,300,000	75%	\$ 453,000
2021	2023	\$ 17,000,000	\$ 12,800,000	75%	\$ 489,000
2022	2024	\$ 17,700,000	\$ 13,300,000	75%	\$ 535,000
2023	2025	\$ 18,400,000	\$ 13,900,000	76%	\$ 563,000
7.35%¹/3.00%					
NO 5-YEAR PHASE-IN					
2018	2020	\$ 15,383,474	\$ 11,563,686	75%	\$ 420,528
2019	2021	\$ 16,000,000	\$ 11,800,000	74%	\$ 464,000
2020	2022	\$ 16,700,000	\$ 12,300,000	74%	\$ 491,000
2021	2023	\$ 17,400,000	\$ 12,800,000	74%	\$ 524,000
2022	2024	\$ 18,100,000	\$ 13,200,000	73%	\$ 568,000
2023	2025	\$ 18,700,000	\$ 13,800,000	74%	\$ 592,000
5.75%¹/3.75%					
NO 5-YEAR PHASE-IN					
2018	2020	\$ 19,128,276	\$ 11,563,686	60%	\$ 800,640
2019	2021	\$ 20,000,000	\$ 11,600,000	58%	\$ 869,000
2020	2022	\$ 20,800,000	\$ 12,400,000	60%	\$ 911,000
2021	2023	\$ 21,700,000	\$ 13,100,000	60%	\$ 959,000
2022	2024	\$ 22,600,000	\$ 13,700,000	61%	\$ 1,020,000
2023	2025	\$ 23,400,000	\$ 14,700,000	63%	\$ 1,060,000

¹ Represents both the interest rate for discounting liabilities and the future investment return assumption on the Market Value of assets.

² Valuation Assets do not include assets from Surplus divisions, if any.

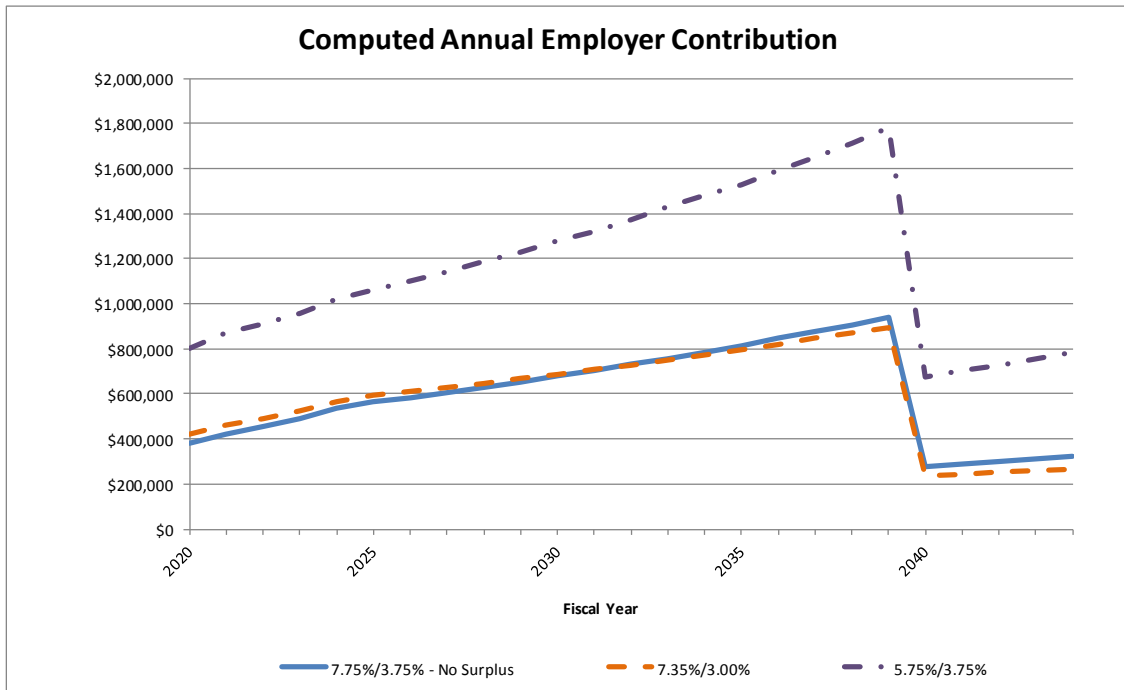
Note:

The above required annual employer contribution does not reflect future changes in the employee contribution rates due to the impact of a cap, if any, on employer contributions.



Notes:
All projected funded percentages are shown with no phase-in.

The green indicator lines have been added at 60% funded and 22 years following the valuation date for PA 202 purposes.



Notes:
All projected contributions are shown with no phase-in.

The above required annual employer contribution does not reflect future changes in the employee contribution rates due to the impact of a cap, if any, on employer contributions.

Table 1: Employer Contribution Details For the Fiscal Year Beginning January 1, 2020

Division	Total Normal Cost	Employee Contribut. Rate	Employer Contributions ¹			Computed Employer Contribut. With Phase-In	Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contribut. Conversion Factor ²
			Employer Normal Cost	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contribut. No Phase-In				
Percentage of Payroll									
02 - Sworn Police Ofcrs&Dispatchers	13.70%	7.51%	6.19%	11.31%	17.50%	17.50%			0.81%
Estimated Monthly Contribution³									
02 - Sworn Police Ofcrs&Dispatchers			\$ 11,175	\$ 20,416	\$ 31,591	\$ 31,591			
Total Municipality			\$ 11,175	\$ 20,416	\$ 31,591	\$ 31,591			
Estimated Annual Contribution³			\$ 134,100	\$ 244,992	\$ 379,092	\$ 379,092			

- ¹ The above employer contribution requirements are in addition to the employee contributions, if any.
- ² If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1%, because employee contributions may be refunded at termination of employment, and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.
- ³ For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (i.e., closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the Appendix.
- ⁴ Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions to not add across.
- ⁵ For linked divisions, the employer will be invoiced the Computed Employer Contribution with Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).

Note that employer contribution caps are in effect for Division(s): 02. For these divisions the employee contribution rates in Table 1 do not reflect phase-in over 5 fiscal years (beginning in 2017) of the increased employee contribution requirements associated with the new actuarial assumptions. The full employee contribution rate without phase-in is shown in Table 1 above. The contribution requirements including the 5-year phase-in are shown on page 2.

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

Table 2: Benefit Provisions

02 - Sworn Police Ofcrs&Dispatchers: Open Division

	2018 Valuation	2017 Valuation
Benefit Multiplier:	2.50% Multiplier (80% max)	2.50% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	53/25	53/25
Early Retirement (Reduced):	50/25	50/25
	55/15	55/15
Final Average Compensation:	3 years	3 years
COLA for Future Retirees:	1.00% (Non-Compound)	1% (Non-Compound)
Employee Contributions:	7.51%	4.28%
Act 88:	No	No

Note that employer contribution caps are in effect for Division(s): 02. For these divisions the employee contribution rates in Table 2 do not reflect phase-in over 5 fiscal years of the increased employee contribution requirements associated with the new actuarial assumptions. The full employee contribution rate without phase-in is shown in Table 2 above. The contribution requirements including the 5-year phase-in are shown on page 2.

Table 3: Participant Summary

Division	2018 Valuation		2017 Valuation		2018 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
O2 - Sworn Police Ofcrs&Dispatchers							
Active Employees	31	\$ 2,012,606	36	\$ 2,273,545	39.5	12.6	13.3
Vested Former Employees	2	31,671	0	0	41.3	13.4	13.4
Retirees and Beneficiaries	15	697,387	12	568,421	62.9		
Total Municipality							
Active Employees	31	\$ 2,012,606	36	\$ 2,273,545	39.5	12.6	13.3
Vested Former Employees	2	31,671	0	0	41.3	13.4	13.4
Retirees and Beneficiaries	15	697,387	12	568,421	62.9		
Total Participants	48		48				

¹ Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

² Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.

Table 4: Reported Assets (Market Value)

Division	2018 Valuation		2017 Valuation	
	Employer and Retiree ¹	Employee ²	Employer and Retiree ¹	Employee ²
02 - Sworn Police Ofcrs&Dispatchers	\$ 8,415,070	\$ 2,142,077	\$ 8,760,984	\$ 2,424,082
Municipality Total³	\$ 8,415,070	\$ 2,142,077	\$ 8,760,984	\$ 2,424,082
Combined Assets³	\$10,557,147		\$11,185,066	

¹ Reserve for Employer Contributions and Benefit Payments.

² Reserve for Employee Contributions.

³ Totals may not add due to rounding.

The December 31, 2018 valuation assets (actuarial value of assets) are equal to 1.095342 times the reported market value of assets (compared to 1.011321 as of December 31, 2017). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Table 5: Flow of Valuation Assets

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income (Valuation Assets)	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2008	\$ 0		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2009	0		0	0	0	0	0	0
2010	197,754		5,735,149	1,945,683	(12,729)	0	0	7,865,857
2011	307,036	\$ 0	0	422,966	(190,030)	(197,116)	0	8,208,713
2012	301,309	0	0	409,451	(294,665)	0	0	8,624,808
2013	322,156	1,132	0	540,506	(336,521)	0	0	9,152,081
2014	360,234	0	0	543,536	(339,834)	0	0	9,716,017
2015	370,953	0	0	507,782	(383,830)	0	0	10,210,922
2016	379,573	0	0	560,986	(424,372)	0	0	10,727,109
2017	411,289	0	0	660,411	(487,117)	0	0	11,311,692
2018	389,279	0	68,011	419,315	(624,611)	0	0	11,563,686

Notes:

Transfers in and out are usually related to the transfer of participants between municipalities, and to employer and employee payments for service credit purchases (if any) that the governing body has approved.

Additional employer contributions, if any, are shown separately starting in 2011. Prior to 2011, additional contributions are combined with the required employer contributions.

The investment income column reflects the recognized investment income based on Valuation Assets. It does not reflect the market value investment return in any given year.

The Valuation Asset balance includes assets from Surplus divisions, if any.

Years where historical information is not available, will be displayed with zero values.

**Table 6: Actuarial Accrued Liabilities and Valuation Assets
as of December 31, 2018**

Division	Actuarial Accrued Liability					Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total			
02 - Sworn Police Ofcrs&Dispatchers	\$ 6,410,818	\$ 247,195	\$ 8,242,173	\$ 5,816	\$ 14,906,002	\$ 11,563,686	77.6%	\$ 3,342,316
Total	\$ 6,410,818	\$ 247,195	\$ 8,242,173	\$ 5,816	\$ 14,906,002	\$ 11,563,686	77.6%	\$ 3,342,316

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2004	\$ 0	\$ 0	0%	\$ 0
2005	0	0	0%	0
2006	0	0	0%	0
2007	0	0	0%	0
2008	0	0	0%	0
2009	0	0	0%	0
2010	8,919,350	7,865,857	88%	1,053,493
2011	9,619,001	8,208,713	85%	1,410,288
2012	10,123,240	8,624,808	85%	1,498,432
2013	10,845,059	9,152,081	84%	1,692,978
2014	11,509,141	9,716,017	84%	1,793,124
2015	12,943,603	10,210,922	79%	2,732,681
2016	13,559,872	10,727,109	79%	2,832,763
2017	14,379,523	11,311,692	79%	3,067,831
2018	14,906,002	11,563,686	78%	3,342,316

Notes: Actuarial assumptions were revised for the 2004, 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

The Valuation Assets include assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

Tables 8 and 9: Division-Based Comparative Schedules

Division 02 - Sworn Police Ofcrs&Dispatchers

Table 8-02: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2008	\$ 0	\$ 0	0%	\$ 0
2009	0	0	0%	0
2010	8,919,350	7,865,857	88%	1,053,493
2011	9,619,001	8,208,713	85%	1,410,288
2012	10,123,240	8,624,808	85%	1,498,432
2013	10,845,059	9,152,081	84%	1,692,978
2014	11,509,141	9,716,017	84%	1,793,124
2015	12,943,603	10,210,922	79%	2,732,681
2016	13,559,872	10,727,109	79%	2,832,763
2017	14,379,523	11,311,692	79%	3,067,831
2018	14,906,002	11,563,686	78%	3,342,316

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012 and 2015 actuarial valuations.

Table 9-02: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2008	0	\$ 0	\$ 0	0.00%
2009	0	0	\$ 0	0.00%
2010	34	2,072,158	14.64%	0.00%
2011	35	2,053,447	15.75%	0.00%
2012	34	2,008,353	16.36%	0.00%
2013	35	2,127,448	16.57%	0.00%
2014	36	2,223,172	16.67%	0.00%
2015	36	2,243,915	18.00%	2.06%
2016	35	2,223,101	17.50%	3.33%
2017	36	2,273,545	17.50%	4.28%
2018	31	2,012,606	17.50%	7.51%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 for the 12/31/2015 through 12/31/2019 valuations do **not** reflect the phase-in of the increased contribution requirements associated with the new actuarial assumptions. The full contribution without phase-in is shown in Table 9 above. The contribution requirements including the 5-year phase-in are shown on page 2.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available, will be displayed with zero values.

Table 10: Division-Based Layered Amortization Schedule

Division 02 - Sworn Police Ofcrs&Dispatchers

Table 10-02: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 1/1/2020		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 2,732,681	23	\$ 2,847,310	20	\$ 206,688
(Gain)/Loss	12/31/2016	58,467	22	63,713	20	4,620
Amendment	12/31/2016	(17,173)	22	(18,716)	20	(1,356)
(Gain)/Loss	12/31/2017	222,368	21	240,690	20	17,472
Amendment	12/31/2017	(14,653)	21	(15,854)	20	(1,152)
(Gain)/Loss	12/31/2018	271,565	20	292,611	20	21,240
Amendment	12/31/2018	(32,276)	20	(34,777)	20	(2,520)
Total				\$ 3,374,977		\$ 244,992

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2018 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2018 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

GASB 68 Information

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. Statement 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at <http://www.mersofmich.com/>.

Actuarial Valuation Date:	12/31/2018
Measurement Date of the Total Pension Liability (TPL):	12/31/2018
At 12/31/2018, the following employees were covered by the benefit terms:	
Inactive employees or beneficiaries currently receiving benefits:	15
Inactive employees entitled to but not yet receiving benefits (including refunds):	7
Active employees:	<u>31</u>
	53
Total Pension Liability as of 12/31/2017 measurement date:	\$ 13,958,940
Total Pension Liability as of 12/31/2018 measurement date:	\$ 14,477,472
Service Cost for the year ending on the 12/31/2018 measurement date:	\$ 243,525
Change in the Total Pension Liability due to:	
- Benefit changes ¹ :	\$ (35,847)
- Differences between expected and actual experience ² :	\$ (166,007)
- Changes in assumptions ² :	\$ 0

¹ A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.

² Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.

Average expected remaining service lives of all employees (active and inactive):	6
Covered employee payroll: (Needed for Required Supplementary Information)	\$ 2,012,606

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease <u>(7.00%)</u>	Current Discount Rate (8.00%)	1% Increase <u>(9.00%)</u>
Change in Net Pension Liability as of 12/31/2018:	\$ 1,835,978	\$ -	\$ (1,536,049)

Note: The current discount rate shown for GASB 68 purposes is higher than the MERS assumed rate of return. This is because for GASB 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.

GASB 68 Information

This page is for those municipalities who need to “roll-forward” their total pension liability due to the timing of completion of the actuarial valuation in relation to their fiscal year-end.

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. Statement 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at www.mersofmich.com.

Actuarial Valuation Date:	12/31/2018
Measurement Date of the Total Pension Liability (TPL):	12/31/2019
At 12/31/2018, the following employees were covered by the benefit terms:	
Inactive employees or beneficiaries currently receiving benefits:	15
Inactive employees entitled to but not yet receiving benefits (including refunds):	7
Active employees:	<u>31</u>
	53
Total Pension Liability as of 12/31/2018 measurement date:	\$ 14,740,336
Total Pension Liability as of 12/31/2019 measurement date:	\$ 15,145,508
Service Cost for the year ending on the 12/31/2019 measurement date:	\$ 255,581
Change in the Total Pension Liability due to:	
- Benefit changes ¹ :	\$ (23,515)
- Differences between expected and actual experience ² :	\$ (245,177)
- Changes in assumptions ² :	\$ 0

¹A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.

²Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.

Average expected remaining service lives of all employees (active and inactive):	6
Covered employee payroll: (Needed for Required Supplementary Information)	\$ 2,012,606

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease <u>(7.00%)</u>	Current Discount Rate <u>(8.00%)</u>	1% Increase <u>(9.00%)</u>
Change in Net Pension Liability as of 12/31/2019:	\$ 1,896,423	\$ -	\$ (1,587,080)

Note: The current discount rate shown for GASB 68 purposes is higher than the MERS assumed rate of return.

This is because for GASB 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.

Benefit Provision History

The following benefit provision history is provided by MERS. Any corrections to this history or discrepancies between this information and information displayed elsewhere in the valuation report should be reported to MERS. All provisions are listed by date of adoption.

02 - Sworn Police Ofcrs&Dispatchers

1/1/2019	Participant Contribution Rate 3.41%
1/1/2018	Participant Contribution Rate 2.14%
1/1/2017	Participant Contribution Rate 0.86%
12/1/2016	Service Credit Purchase Estimates - Yes
1/1/2011	E2 1% COLA for future retirees (06/01/2010)
6/1/2010	Benefit FAC-3 (3 Year Final Average Compensation)
6/1/2010	10 Year Vesting
6/1/2010	Non Standard Compensation Definition
6/1/2010	Day of work defined as 120 Hours a Month for Group employees.
6/1/2010	Benefit B-4 (80% max)
6/1/2010	Eligible at Age 53 (With 25 Years of Service)
6/1/2010	Member Contribution Rate 0.00%
6/1/2010	Fiscal Month - January
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix. Some actuarial assumptions are specific to this municipality and its divisions. These are listed below.

Increase in Final Average Compensation

Division	FAC Increase Assumption
All Divisions	0.00%

Withdrawal Rate Scaling Factor

Division	Withdrawal Rate Scaling Factor
All Divisions	100%

Miscellaneous and Technical Assumptions

Loads – None.

Risk Commentary

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

1. Ratio of the market value of assets to total payroll	5.2
2. Ratio of actuarial accrued liability to payroll	7.4
3. Ratio of actives to retirees and beneficiaries	2.1
4. Ratio of market value of assets to benefit payments	16.9
5. Ratio of net cash flow to market value of assets (boy)	-1.5%

RATIO OF MARKET VALUE OF ASSETS TO TOTAL PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

RATIO OF ACTIVES TO RETIREES AND BENEFICIARIES

A young plan with many active members and few retirees will have a high ratio of active to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

RATIO OF MARKET VALUE OF ASSETS TO BENEFIT PAYMENTS

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.

State Reporting

The following information has been prepared to provide some of the information necessary to complete the pension reporting requirements for the State of Michigan’s Local Government Retirement System Annual Report (Form No. 5572). Additional resources are available at www.mersofmich.com and on the State [website](#).

Form 5572		
Line Reference	Description	Result
10 Membership as of December 31, 2018		
11	Indicate number of active members	31
12	Indicate number of inactive members	2
13	Indicate number of retirees and beneficiaries	15
14 Investment Performance for Calendar Year Ending December 31, 2018¹		
15	Enter actual rate of return - prior 1-year period	-3.64%
16	Enter actual rate of return - prior 5-year period	4.94%
17	Enter actual rate of return - prior 10-year period	8.25%
18 Actuarial Assumptions		
19	Actuarial assumed rate of investment return ²	7.75%
20	Amortization method utilized for funding the system's unfunded actuarial accrued liability, if any	Level Percent
21	Amortization period utilized for funding the system's unfunded actuarial accrued liability, if any ³	20
22	Is each division within the system closed to new employees? ⁴	No
23 Uniform Assumptions		
24	Enter retirement pension system's actuarial value of assets using uniform assumptions	\$11,563,686
25	Enter retirement pension system's actuarial accrued liabilities using uniform assumptions	\$16,313,450
27	Actuarially Determined Contribution (ADC) using uniform assumptions, Fiscal Year Ending December 31, 2019	\$509,292

1. The Municipal Employees’ Retirement System’s investment performance has been provided to GRS from MERS Investment Staff and included here for reporting purposes. This investment performance figures reported are net of fees on a rolling calendar-year basis for the previous 1-, 5-, and 10-year periods as required under PA 530.
2. Net of administrative and investment expenses.
3. Populated with the longest amortization period remaining in the amortization schedule, across all divisions in the plan. This is when each division and the plan in total is expected to reach 100% funded if all assumptions are met.
4. If all divisions within the employer are closed, “yes.” If at least one division is open (including shadow divisions) indicate “no.”

March 7, 2019

PERSONAL & CONFIDENTIAL

Nancy Desai
Finance Administrator
Charter Township of Kalamazoo
1720 Riverview Drive
Kalamazoo, MI 49004-1056

RE: Kalamazoo Township Other Post-Employment Benefit (OPEB) Plan


Dear Nancy:

Transmitted via email, this is a copy of your OPEB accounting report for the fiscal year ending December 31, 2018. This information is intended to assist you in complying with Governmental Accounting Standards Board Statement No. 75 (GASB 75) Accounting and Financial Reporting for Postemployment Benefits Other than Pensions.

Since GASB 75 is new this year, please discuss these results with your accountants and let us know if additional information is needed.

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

Sincerely,



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

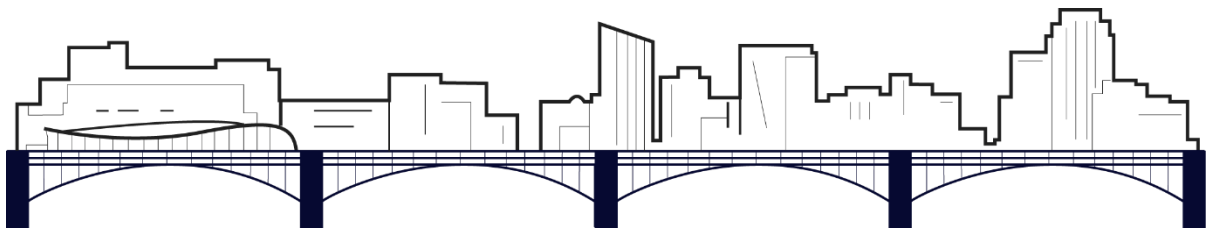
Enclosure

Cc:

Kalamazoo Township Other Post- Employment Benefits (OPEB) Plan

Accounting Report

for the Period Ending December 31, 2018
under GASB Statements 75



Report presented by:



March 2019

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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 No. 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 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 enrolled actuary certifying this report represents himself as meeting the Qualification Standards of the American Academy of Actuaries to render actuarial opinions contained in the report.

Prepared and Certified by:



Christian R. Veenstra, ASA, FCA, MAAA
Enrolled Actuary #17-05668

PLAN DESCRIPTION

Plan Description

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

Benefits Provided

A summary of plan provisions is available on page 11.

Summary of Plan Participants

As of December 31, 2018, Plan membership consisted of the following:

	Total
Inactive participants receiving benefits	14
Active participants	<u>48</u>
Total participants	62

Contributions

The Plan was established and is being funded under the authority of the Employer's governing body and under agreements with the unions representing various classes of employees. The Plan's funding policy is to pay expected plan benefits from general operating funds – pay-as-you-go. Active participants do not make contributions to pre-fund the Plan. There are no long term contracts for contributions to the plan. The plan has no legally required reserves.

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 expense, have been determined on the same basis as they are reported by the Employer.

ASSUMPTIONS AND METHODS

The Employer's OPEB liability was measured as of as of December 31, 2018.

Actuarial Assumptions

The Total OPEB Liability was determined by an actuarial valuation as of December 31, 2018 and the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	Implicit in expected payroll increases
Payroll increases	1.0% (for purposes of allocating liability)
Investment rate of return	N/A; this plan is not pre-funded
20-year Aa Municipal bond rate	3.0%
Mortality	RP 2014 Headcount weighted, annuitant and non-annuitant, sex-distinct mortality table with MP-2018 improvement scale

As this plan is not pre-funded, no long-term expected rate of return on Plan investments was determined.

Discount Rate

The discount rate used to measure the total OPEB liability was **3.0%**. Because the plan does not have a dedicated OPEB trust, there are not assets 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"), 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. December 31, 2018 is the first year of required compliance with GASB 74, so there is no required discount rate change to disclose.

NET OPEB LIABILITY

Changes in the Net OPEB Liability

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (Asset) (a) - (b)
Balance at December 31, 2017	3,044,820	-	3,044,820
Changes during the Year			
Service Cost	135,506	-	135,506
Interest	93,757	-	93,757
Experience (Gains)/Losses	(46,967)	-	(46,967)
Change in actuarial assumptions	-	-	-
Contributions to OPEB trust	-	-	-
Contributions/benefit paid from general operating funds	-	110,177	(110,177)
Net Investment Income	-	-	-
Benefit Payments	(110,177)	(110,177)	-
Administrative Expenses	-	-	-
Other Changes	-	-	-
Total Changes	72,119	-	72,119
Balance at December 31, 2018	3,116,939	-	3,116,939
Plan Fiduciary Net Position as a percentage of total OPEB Liability			0.0%

Net OPEB Liability – Discount and Trend Rate Sensitivities

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

Trend	1% Decrease	Current Rate	1% Increase
Total OPEB Liability	2,737,056	3,116,939	3,574,614
Plan Fiduciary Net Position	-	-	-
Net OPEB Liability	2,737,056	3,116,939	3,574,614

Discount	1% Decrease	Current Rate	1% Increase
Total OPEB Liability	3,460,456	3,116,939	2,841,768
Plan Fiduciary Net Position	-	-	-
Net OPEB Liability	3,460,456	3,116,939	2,841,768

OPEB EXPENSE

Components of OPEB Expense for the Fiscal Year Ending December 31, 2018

Below are the components of the OPEB Expense:

	Fiscal Year Ending December 31, 2018
Service Cost	\$135,506
Interest on Total OPEB Liability	93,757
Experience (Gains)/Losses	(4,529)
Changes of Assumptions	-
Employee Contributions	-
Projected Earnings on OPEB Plan Investments	-
Investment Earnings (Gains)/Losses	-
Administrative Expenses	-
Other Changes in Fiduciary Net Position	-
OPEB Expense	\$224,734

Deferred Inflows and Outflows of Resources Related to OPEB Plan

	Deferred Outflows Of Resources	Deferred Inflows Of Resources
Experience (Gains)/Losses	\$-	\$42,438
Changes of Assumptions	-	-
Investment Earnings (Gains)/Losses	-	-
Total	\$-	\$42,438

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

Year Ended December 31,	Amount Recognized
2019	\$(4,529)
2020	(4,529)
2021	(4,529)
2021	(4,529)
2022	(4,529)
Thereafter	\$(19,793)

OPEB LIABILITY

Reconciliation of Net OPEB Liability

Net OPEB Liability (Asset) December 31, 2017	3,044,820
Total OPEB expense	224,734
Contributions	(110,177)
Deferred outflows of resources	-
Deferred inflows of resources	<u>(42,438)</u>
Net OPEB Liability (Asset) December 31, 2018	\$3,116,939

OPEB Plan Fiduciary Net Position

The OPEB Plan Fiduciary Net Position as of December 31, 2018 \$-0-; this plan is not pre-funded.

Net OPEB Liability at December 31, 2018

	Total
Inactive participants receiving benefits	506,111
Active participants	<u>2,610,828</u>
Total	\$3,116,939

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Changes in Net OPEB Liability and Related Ratios

	Fiscal Year Ending December 31, <u>2018</u>
Total OPEB Liability	
Service Cost	135,506
Interest	93,757
Changes of Benefit Terms	-
Difference between Expected and Actual Experience	(46,967)
Change of Assumptions	-
Benefit Payments	(110,177)
Net Change in Total OPEB Liability	72,119
Total OPEB Liability – Beginning	3,044,820
Total OPEB Liability – Ending (a)	3,116,939
Plan Fiduciary Net Position	
Contributions to OPEB trust	-
Contributions/benefit payments made from general operating funds	110,177
Net Investment Income	-
Benefit Payments (Including Refunds of Employee Contributions)	(110,177)
Administrative Expenses	-
Other	-
Net Change in Fiduciary Net Position	-
Plan Fiduciary Net Position – Beginning	-
Plan Fiduciary Net Position – Ending (b)	-
Net OPEB Liability – Ending (a)-(b)	3,116,939
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	0.0%
Covered Employee Payroll	\$ 3,383,428
Net OPEB Liability as Percentage of Payroll	92.12%

Schedule of Employer Contributions

Actuarially determined employer contribution	Fiscal Year Ending December 31,	
	<u>2019</u>	<u>2018</u>
Service cost (with interest)	143,758	139,571
Amortization of unfunded liability ¹	<u>259,678</u>	<u>238,980</u>
Actuarially Determined Employer Contribution	403,436	378,551
Employer Contribution	TBD	110,177 ²
Contribution Deficiency/(Excess)	TBD	268,374
Covered Employee Payroll		3,383,428
Contribution as a Percentage of Covered Payroll		11.19%

¹ Based on EAN level percent of pay, 14 and 15 year amortization of unfunded liability; alternative scenarios can be considered

² Payments made on behalf of retirees from general operating funds

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Assumptions Used in Calculation of Actuarially Determined Contribution

Valuation Date December 31, 2018

Actuarial Methods

Cost method Entry Age Normal (level percent)
 Asset valuation method Equal to market value of assets

Actuarial Assumptions

Discount rate – 3.0%

Rationale –20-year Aa Municipal bond rate and complies with State of Michigan Public Act 202

Payroll inflation – 1%

Rationale –Per employer input

Return on plan assets – N/A

Rationale – Plan is not pre-funded

Mortality rates – RP 2014 Headcount weighted, annuitant and sex-distinct mortality table with MP 2018 improvement scale

Rationale – Contemporary tables

Utilization – 45% of active, eligible employees will elect the lower cost plan with dental, 45% 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

Turnover rates – Crocker-Sarason-Straight T-3

Rationale – Low turnover table common to municipal employers

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

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

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Retirement rates (continued)

Rationale – Experience based taking into account eligibility under the plan

Marital assumption - 67% 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 employer experience

Annual per-capita costs valued

Rationale – Age-weighted per national morbidity studies

	Low cost plan male	Low cost plan female	High cost plan male	High cost plan female
50	5,050.28	6,312.85	7,814.01	9,767.51
55	6,817.88	7,322.91	10,548.91	11,330.32
60	8,585.48	8,332.96	13,283.82	12,893.12
Medicare eligible	5,901.24	5,901.24	5,901.24	5,901.24

Health plan premiums (basis for retiree contributions)

	Low cost plan		High cost plan	
	Single	2 person	Single	2 person
Pre-65	413.71	992.90	640.11	1,536.27
Medicare eligible	491.77	983.54	491.77	491.77
Dental	39.19	78.38	39.19	78.38

Healthcare inflation

Pre-65 – 8.5% in 2019 graded down 0.25% per year to 4.5%

Medicare eligible – 7.0% in 2019 graded down 0.25% per year to 4.5%

Dental – 3.0%

Rationale – Consistent with national expectation studies and Uniform Assumptions under as required by State of Michigan Public Act 202

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

Changes since prior valuation

- Mortality table set as published by Society of Actuaries with dynamic future improvements
- Discount rate set at 3.0% based on 20-year Aa Municipal bond rates and Uniform Assumptions under PA 202
- Amortization period set to average future service consistent with updated GASB standards

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Difference between Actual and Expected Experience

Year Ended December 31,	Difference Between Expected and Actual Experience	Recognition Period (Years)	Amount Recognized in Year Ended December 31,						Deferred Outflow of Resources	Deferred Inflow of Resources
			2018	2019	2020	2021	2022	2023+		
2018	(46,967)	10.37	(4,529)	(4,529)	(4,529)	(4,529)	(4,529)	(24,322)	-	(42,438)
Net Recognized in OPEB Expense			(4,529)	(4,529)	(4,529)	(4,529)	(4,529)	(24,322)	-	(42,438)

Schedule of Changes in Assumptions

Year Ended December 31,	Changes in Assumptions	Recognition Period (Years)	Amount Recognized in Year Ended December 31,						Deferred Outflow of Resources	Deferred Inflow of Resources
			2018	2019	2020	2021	2022	2023+		
2018	-	10.37	=	=	=	=	=	=	=	=
Net Recognized in OPEB Expense			=	=	=	=	=	=	=	=

Schedule of Differences between Projected and Actual Earnings on Plan Investments

Year Ended December 31	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
			2018	2019	2020	2021	2022	2023+		
2018	-	5.0	=	=	=	=	=	=	=	=
Net Recognized in OPEB Expense			=	=	=	=	=	=	=	=

Total Deferred Outflow (Inflow) of Resources

	Amount Recognized in Year Ended December 31,				
	2019	2020	2021	2022	2023+
Total Deferred Outflow/(Inflow) of Resources	(4,529)	(4,529)	(4,529)	(4,529)	(24,322)

SUMMARY OF PLAN PROVISIONS

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

Eligibility Requirements

Township officers and employees

Officers – 8 years of continuous service

Employees - Age 55 with 10 years of service

Police - Age 53 with 25 years of service

Summary of Benefits – Medical, dental and prescription coverage for the following period

Township officers 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

Retiree - Four and one-quarter (4.25) months for each complete year of continuous Township service

Dependent – Three (3) months for each complete year of continuous Township service

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

Changes Since Prior Valuation – First valuation performed by Watkins Ross

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.

Accrued Benefit - Each participant has an accrued benefit under the plan. This is the amount of monthly benefit already earned. It is based on past employment with the Employer and is payable at normal retirement.

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.

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

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.

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.

Present Value of Accumulated Benefits - The discounted value of all monthly benefit payments due in the future, based on current accrued benefits.

GLOSSARY

Present Value of Vested Accumulated Benefits - The discounted value of all monthly benefit payments due in the future, based on current vested benefits.

Projected Benefit Obligation - The value of benefits earned to the measurement date, but based on anticipated salary levels at retirement, computed in accordance with Generally Accepted Accounting Principles (GAAP) accounting rules.

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.

Service Cost - The value of benefits 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.



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

Board of Trustees Regular Meeting Agenda July 8, 2019

The “**Regular Meeting**” of the Board of Trustees of the *Charter Township of Kalamazoo* will be held at 7:30 p.m., on Monday, July 8, 2019, in the *Charter Township of Kalamazoo* Administrative Offices, 1720 Riverview Drive, Kalamazoo, Michigan 49004-1056 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*.

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 June 24, 2019 Board of Trustees Regular Meeting
- B. Block Party permit for 2319 Skyline Drive
- C. Payment of Bills in the amount of \$259,870.65

Receipt of:

- A. Check Disbursement Report for June 2019
- B. Kalamazoo Area Building Authority Report for June 2019
- C. July 2019 Disability Network Southwest Michigan Newsletter

7 – Public Hearings

Non at this meeting

8 - Unfinished Business

None at this Meeting

9 – New Business

A. None at this meeting

10 – Items removed from Consent Agenda

11 – Board Member Reports

Trustee Strebs
Trustee Hathcock
Trustee Leigh
Clerk Miller
Treasurer Miller
Trustee Leuty
Supervisor Martin

12 – Attorney Report

13 – Manager Report

14 – Public Comments

15 – Adjournment

Posted July 3, 2019



Dexter Mitchell, Manager
Charter Township of Kalamazoo

Kalamazoo Township Board meetings are open to all without regard to race, color, national origin, sex, or disability. Individuals with disabilities requiring special assistance must contact the Township, giving five business days notice by writing or calling: Donald Martin, *Charter Township of Kalamazoo* Supervisor, 1720 Riverview Drive, Kalamazoo, MI 49004-1099. Telephone: (269) 381-8085

**CHARTER TOWNSHIP OF KALAMAZOO
BOARD OF TRUSTEES MEETING
June 24, 2019**

The regular meeting of the Board of Trustees of the Charter Township of Kalamazoo, Kalamazoo County, was held at 7:30 p.m., Monday, June 24, 2019 at the Charter Township of Kalamazoo Administrative Offices, 1720 Riverview Drive, Kalamazoo, Michigan 49004-1099.

Item 1 CALL TO ORDER

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

Item 2 PLEDGE OF ALLEGIANCE

Clerk Miller led the Pledge of Allegiance.

Item 3 ROLL CALL OF BOARD MEMBERS

Trustee Leigh moved, seconded by Clerk Miller, to excuse Trustee Hathcock. Motion carried.

Item 4 ADDITIONS AND DELETIONS TO AGENDA

None.

Item 5 PUBLIC COMMENT ON AGENDA AND NON-AGENDA ITEMS

Robert Rye, representing Israel of God, 627 Stassen Ave., asked for permission for six cars to park on back lot of the church for security purposes.

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 June 10, 2019 Board of Trustees Work Session Meeting
- B. Minutes of June 10, 2019 Board of Trustees Regular Meeting
- C. Payment of Bills in the amount of \$293,309.02

Receipt of:

- A. Treasurer's Report for May 2019
- B. Budget Report for May 2019
- C. Invitation to Board from the Kalamazoo County Area Agency on Aging

Motion carried.

Item 7 PUBLIC HEARINGS

None at this meeting.

Item 8 UNFINISHED BUSINESS

None at this meeting.

Item 9 NEW BUSINESS

Item 9A **REQUEST TO APPROVE GRANT FUNDED FIRE EQUIPMENT PURCHASE**

Supervisor Martin explained that not all of our last FEMA grant was used up for fire equipment. We have a proposal to spend \$14,759 to purchase small tools. Our cost share will be \$2027.

Supervisor Martin moved, seconded by Treasurer Miller, to approve the grant amendment.

In response to a question from Trustee Leigh, Supervisor Martin explained that the amendment has been approved by FEMA.

Motion carried.

Item 9B **REQUEST TO ADOPT THE EXTREME TEMPERATURE & WEATHER: POLICY AND PLAN**

Manager Mitchell reminded the Board that we had discussed this at our previous work session. It is a document still under development.

Supervisor Martin moved, seconded by Treasurer Miller, to adopt the plan, and work collaboratively with the organizations involved in its development and implementation.

Trustee Leigh pointed out that this is a beginning, and the impacts on families need to be addressed. Trustee Strebs pointed out that the beginning of the plan charges the Township to identify people who are vulnerable. Treasurer Miller said that our EPC (Emergency Preparedness Coordinators) are Fire Chief Dave Obreiter and Fire Commissioner Don Martin. There are over 60 shelters in Kalamazoo County. The plan can be found in the June 10th board packet, pages 14-37.

Motion carried.

Item 9C **REQUEST TO COLLABORATE WITH OTHER AREA AGENCIES IN ADDRESSING HOUSING IN SOUTHWEST MICHIGAN**

Manager Mitchell reminded the Board that Lee Adams from the Upjohn Institute led a presentation previously on the affordable housing situation in the County.

Trustee Leuty moved, seconded by Trustee Strebs, that the Board work to collaborate on housing with our other area agencies.

Trustee Leuty mentioned the importance of home maintenance, and other factors which affect housing availability as well as new construction. Trustee Strebs asked us to identify actionable steps our Board can take.

Motion carried.

Item 9D **REQUEST TO GO INTO CLOSED SESSION TO CONSIDER
ATTORNEY-CLIENT PRIVILEGED MEMORANDUM UNDER MCL
15.268(h)**

Motion by Clerk Miller, seconded by Supervisor Martin to enter closed session to consider an attorney-client privileged memorandum under MCL 15.268(h). Roll call vote, (6-0). The Board entered closed session.

Motion by Trustee Leuty, seconded by Supervisor Martin, to come out of closed session. Motion carried.

Item 9E **RECONVENE OPEN SESSION**

Open session was reconvened at 8:47.

Motion by Supervisor Martin, seconded by Trustee Leigh, to follow Attorney's recommendation made in closed session. Motion carried.

Item 10 **ITEMS REMOVED FROM CONSENT AGENDA**

None.

Item 11 **BOARD MEMBER REPORTS**

Trustee Strebs reported that the Kalamazoo County ID Advisory Board has billboards promoting the ID. She also attended Kalamazoo County Equity Task Force, which dealt with resilience screening. She is interested in exploring ideas about police oversight.

Trustee Leigh sees the housing task force as vital. We need to think about impacts of development, and work with organizations like K-PEP.

Clerk Miller stated he will be meeting with new Kalamazoo City Commissioner Patrice Griffin, who has developed some new proposed ordinance language for the city.

Treasurer Miller said that we should discuss the Area Agency on Aging plan at a future work session, and is willing to be the representative or part of a committee working on our participation on this. Tax bills for summer will be sent out this week. She also mentioned that interest rates on investments are beginning to decline.

Trustee Leuty reported that the Jenks and Grand Pre park water has been turned on. Contrary to some residents' suggestions for adding equipment, Wilson Recreation Area was designed to be an open space. The Zoning Board of Appeals took action on 1421 Healy Street, a 150kW photovoltaic project. A set-back variance was granted.

Item 12 **ATTORNEY'S REPORT**

Attorney Thall will be at our next meeting.

Item 13 **MANAGER REPORT**

Manager Mitchell distributed an application for "Community for a Lifetime" recognition program.

Item 14 PUBLIC COMMENTS

None.

Item 15 ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned at 9:10 p.m.

BOARD MEMBERS PRESENT:

Supervisor Donald D. Martin
Clerk Mark E. Miller
Treasurer Sherine M. Miller
Trustee Nicolette Leigh
Trustee Steven C. Leuty
Trustee Jennifer A. Strebs

Respectfully submitted,

Mark E. Miller, Clerk

ABSENT:

Trustee Jeremy L. Hathcock

Attested to by,

ALSO PRESENT:

Attorney Roxanne Seeber
Manager Dexter Mitchell

Donald D. Martin, Supervisor



APPLICATION AND PERMIT

TO CONSTRUCT, OPERATE, MAINTAIN, USE AND/OR REMOVE
IMPROVEMENTS WITHIN A COUNTY ROAD RIGHT-OF-WAY

Board of County Road Commissioners of Kalamazoo County, Michigan
3801 East Kilgore Road, Kalamazoo, Michigan 49001
Telephone: (269) 381-3171 Fax: (269) 381-1760
"http://www.kcrc-roads.com"

Permit Fee	Permit Number
Other	Date issued
Receipt Number	

If owner hires a contractor to perform work, BOTH shall assume responsibility for the provisions of this Application and Permit.

APPLICATION					
OWNER/APPLICANT — Please Print			CONTRACTOR — Please Print		
Name <i>Jessica Smith</i>			Name		
Street <i>2319 Skyline Drive</i>			Street		
City <i>K700</i>	State <i>MI</i>	Zip <i>49006</i>	City	State	Zip
Day Phone <i>847-602-9462</i>	Evening Phone <i>" "</i>	Fax Number <i>—</i>	Day Phone	Evening Phone	Fax Number
APPLICANT SIGNATURE <i>Jessica Smith</i>			TITLE		DATE

I/We do hereby make application for a permit for the purpose indicated below and/or as provided in the attached plans and specifications at the following location:

Charter Township of Kalamazoo OR IF RAINY — *Begin: 8-3-19 NOON(?)* *Completion: 8-3-19 (9pm?)*

Road Name and Address (EXACT) <i>2319 Skyline Drive</i>	Location (cross streets between which property is located or nearest main intersection) <i>From Fir Ave to Andora Ave</i>									
Purpose <i>Block party 4 neighborhood</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Plans and Specifications</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Proof of Insurance</td> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="3">Other</td> </tr> </table>	Plans and Specifications	Yes	No	Proof of Insurance	Yes	No	Other		
Plans and Specifications	Yes	No								
Proof of Insurance	Yes	No								
Other										

- I/We certify the accuracy of facts set forth in this application, and agree to the following:
1. Commencement of work set forth in the permit application constitutes acceptance of the permit as issued.
 2. Failure to object within ten (10) days to the permit as issued constitutes acceptance of the permit as issued.
 3. If this permit is accepted by either of the above methods, I will comply with the provisions of the permit.
 4. Permittee has read, acknowledges, and agrees to terms and conditions on page 2 of this form.

If Authorized Agent, I certify that I am acting as Authorized Agent on behalf of the Charter Township of Kalamazoo

AUTHORIZED AGENT SIGNATURE	TITLE	DATE
<i>x</i>		

REMINDER: IF APPLYING FOR DRIVEWAY PERMIT, DRIVEWAY LOCATION MUST BE STAKED AND IDENTIFIED BY PROPERTY ADDRESS AND OWNER'S NAME

PERMIT - FOR KCRC USE ONLY BELOW THIS LINE

Additional KCRC requirements:

Permit is granted in accordance with the foregoing application for the period stated above, subject to and incorporating the Terms and Conditions set forth on page 2 of this form.
When Owner hires a Contractor, the Permittee is both the owner and the Contractor.

Approved & Issued By: KCRC AUTHORIZED SIGNATURE	TITLE	DATE
--	-------	------

07/02/2019 04:18 PM
 User: MONICAK
 DB: Kalamazoo Twp

INVOICE REGISTER REPORT FOR CHARTER TOWNSHP OF KALAMAZOO
 EXP CHECK RUN DATES 07/09/2019 - 07/09/2019
 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
16665138 25579	APPROVED PROTECTION SYSTEMS HOSE & NOZZLE ASSEMBLY 206-336-747.00	07/02/2019 MONICAK	07/09/2019	348.00	348.00	Open	N 07/02/2019
	SMALL TOOLS & EQUIPMENT			348.00			
16665269 25600	APPROVED PROTECTION SYSTEMS EXTINGUISHERS 206-336-811.00	07/02/2019 MONICAK	07/09/2019	68.00	68.00	Open	N 07/02/2019
	PURCHASED & MAINT. SERVICE			68.00			
1362973 25591	APPLIED IMAGING FINAL BILLING 101-200-814.00	07/02/2019 MONICAK	07/09/2019	22.02	22.02	Open	N 07/02/2019
	PURCHASED MAINT. SERVICE			22.02			
04161493 25584	PREMIER SAFETY REPAIR 206-336-811.00	07/02/2019 MONICAK	07/09/2019	103.05	103.05	Open	N 07/02/2019
	PURCHASED & MAINT. SERVICE			103.05			
04161413 25585	PREMIER SAFETY REPAIR 206-336-811.00	07/02/2019 MONICAK	07/09/2019	585.00	585.00	Open	N 07/02/2019
	PURCHASED & MAINT. SERVICE			585.00			
04161321 25608	PREMIER SAFETY FLOW TESTING 206-336-811.00	07/02/2019 MONICAK	07/09/2019	2,455.00	2,455.00	Open	N 07/02/2019
	PURCHASED & MAINT. SERVICE			2,455.00			
070219 25604	BAUCKHAM, SPARKS, THALL, LEGAL SUPPORT 101-200-826.00	07/02/2019 MONICAK	07/09/2019	8,374.48	8,374.48	Open	N 07/02/2019
	LEGAL SERVICES-BD. MEET.			150.00			
	LEGAL SERVICE-GEN. TWP.			2,569.90			
	LEGAL SERVICES - GEN. TWP.			1,224.58			
	LEGAL SERVICE			375.00			
	LEGAL			810.00			
	Legal Service-Gen. Twp.			3,170.00			
	LEGAL SERVICE			75.00			
202162691690 25590	CONSUMERS ENERGY ACCT #1000 1418 7866 883-520-921.00	07/02/2019 MONICAK	07/09/2019	29.51	29.51	Open	N 07/02/2019
	UTILITIES - ELECTRIC			29.51			
204921463760 25603	CONSUMERS ENERGY ACCT #1000 7445 0121 207-301-921.00	07/02/2019 MONICAK	07/09/2019	31.84	31.84	Open	N 07/02/2019
	RAVINE TOWER SITE - ELECTRIC			31.84			

User: MONICAK

EXP CHECK RUN DATES 07/09/2019 - 07/09/2019

DB: Kalamazoo Twp

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
622159 25595	STEENSMA LAWN & POWER EQUIPMENT ASM SPINDLE AND SEAL 206-336-934.00	07/02/2019 MONICAK	07/09/2019	52.49 52.49	52.49	Open	N 07/02/2019
117113 25627	IMAGETREND, INC. ANNUAL FEES 206-336-742.00	07/02/2019 MONICAK	07/09/2019	3,033.42 3,033.42	3,033.42	Open	N 07/02/2019
060319 25577	TOKIO MARINE HCC-PUBLIC RISK GROUP CLAIM #185807 - MONIFA TAYLOR 207-301-827.00	07/02/2019 MONICAK	07/09/2019	10,000.00 10,000.00	10,000.00	Open	N 07/02/2019
44757 25633	DOUGLASS SAFETY SYSTEMS LLC CAMERA KITS 206-336-747.00	07/02/2019 MONICAK	07/09/2019	2,005.55 2,005.55	2,005.55	Open	N 07/02/2019
186570 25583	GOGGIN RENTALS BOBCAT 101-276-945.00	07/02/2019 MONICAK	07/09/2019	258.50 258.50	258.50	Open	N 07/02/2019
47851 25619	JB PRINTING COMPANY ENVELOPES 101-200-727.00	07/02/2019 MONICAK	07/09/2019	489.35 489.35	489.35	Open	N 07/02/2019
IN0154689 25599	KALAMAZOO LANDSCAPE SUPPLIES SOIL 101-276-932.00	07/02/2019 MONICAK	07/09/2019	60.62 60.62	60.62	Open	N 07/02/2019
14-0021693 25618	KAL. COUNTY HEALTH & COMM SERVICES HHW ANNUAL OP COST 226-527-811.00	07/02/2019 MONICAK	07/09/2019	6,874.00 6,874.00	6,874.00	Open	N 07/02/2019
4275 25588	KALLEWARD GROUP, INC. PROJECT #19-0124 402-265-975.00	07/02/2019 MONICAK	07/09/2019	76,309.20 76,309.20	76,309.20	Open	N 07/02/2019
7068 25581	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-740.00	07/02/2019 MONICAK	07/09/2019	20.98 20.98	20.98	Open	N 07/02/2019

User: MONICAK

EXP CHECK RUN DATES 07/09/2019 - 07/09/2019

DB: Kalamazoo Twp

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
6855 25593	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	72.00 72.00	72.00	Open	N 07/02/2019
6864 25594	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	72.00 72.00	72.00	Open	N 07/02/2019
6997 25605	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-740.00	07/02/2019 MONICAK OPERATING SUPPLIES	07/09/2019	458.87 458.87	458.87	Open	N 07/02/2019
6753 25609	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-740.00	07/02/2019 MONICAK OPERATING SUPPLIES	07/09/2019	89.94 89.94	89.94	Open	N 07/02/2019
6984 25610	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	126.95 126.95	126.95	Open	N 07/02/2019
6881 25611	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-740.00	07/02/2019 MONICAK OPERATING SUPPLIES	07/09/2019	12.58 12.58	12.58	Open	N 07/02/2019
6868 25612	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	110.49 110.49	110.49	Open	N 07/02/2019
6904 25613	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	29.99 29.99	29.99	Open	N 07/02/2019
6478 25614	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	10.48 10.48	10.48	Open	N 07/02/2019
6461 25615	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK MAINT. - BUILDING	07/09/2019	63.65 63.65	63.65	Open	N 07/02/2019

User: MONICAK

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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
6378 25616	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK	07/09/2019	528.21	528.21	Open	N 07/02/2019
	MAINT. - BUILDING			528.21			
6400 25617	MENARDS - KALAMAZOO EAST MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK	07/09/2019	47.39	47.39	Open	N 07/02/2019
	MAINT. - BUILDING			47.39			
2733 25602	ROBERT LAMSON, LLC SCREENING - VEREEKE/SLATER 207-301-812.00	07/02/2019 MONICAK	07/09/2019	540.00	540.00	Open	N 07/02/2019
	EMPLOYMENT TESTING			540.00			
504624 25626	MULDER'S LANDSCAPE SUPPLIES STRAW 206-336-740.00	07/02/2019 MONICAK	07/09/2019	16.50	16.50	Open	N 07/02/2019
	OPERATING SUPPLIES			16.50			
I4412472 25634	NETWORK SERVICES COMPANY CLEANER 101-265-740.00	07/02/2019 MONICAK	07/09/2019	31.53	31.53	Open	N 07/02/2019
	OPERATING SUPPLIES			31.53			
3905372 25592	ECOLAB CD SET 206-336-740.00	07/02/2019 MONICAK	07/09/2019	33.41	33.41	Open	N 07/02/2019
	OPERATING SUPPLIES			33.41			
INVOHD000161310 25635	OVERHEAD DOOR CO OF KALAMAZOO, INC. OPENERS (3) 206-336-931.00	07/02/2019 MONICAK	07/09/2019	4,524.00	4,524.00	Open	N 07/02/2019
	MAINT. - BUILDING			4,524.00			
INVOHD000161309 25636	OVERHEAD DOOR CO OF KALAMAZOO, INC. OPENER 206-336-931.00	07/02/2019 MONICAK	07/09/2019	1,706.00	1,706.00	Open	N 07/02/2019
	MAINT. - BUILDING			1,706.00			
00007649 25589	PONTEM SOFTWARE BY RIA ANNUAL SUPPORT 101-276-811.00	07/02/2019 MONICAK	07/09/2019	1,009.00	1,009.00	Open	N 07/02/2019
	PURCHASED SERVICE			1,009.00			
133440 25623	JONS TO GO STROUD PARK 101-751-740.00	07/02/2019 MONICAK	07/09/2019	98.00	98.00	Open	N 07/02/2019
	OPERATING SUPPLIES			98.00			

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EXP CHECK RUN DATES 07/09/2019 - 07/09/2019

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
133441 25624	JONS TO GO WILSON PARK 101-751-740.00	07/02/2019 MONICAK	07/09/2019	98.00 98.00	98.00	Open	N 07/02/2019
6594 25582	SHARP SHOP MISC SUPPLIES 206-336-747.00	07/02/2019 MONICAK	07/09/2019	271.86 271.86	271.86	Open	N 07/02/2019
BLR431620 25580	STATE OF MICHIGAN BOILER CERT FEES 206-336-811.00	07/02/2019 MONICAK	07/09/2019	120.00 120.00	120.00	Open	N 07/02/2019
BLR431517 25606	STATE OF MICHIGAN BOILER CERT FEE 206-336-811.00	07/02/2019 MONICAK	07/09/2019	60.00 60.00	60.00	Open	N 07/02/2019
BLR431531 25607	STATE OF MICHIGAN BOILER CERT FEE 206-336-811.00	07/02/2019 MONICAK	07/09/2019	60.00 60.00	60.00	Open	N 07/02/2019
070219 25586	TWP. OF KALAMAZOO SUMMER TAXES - 12-365-040 811-440-983.08	07/02/2019 MONICAK	07/09/2019	315.40 315.40	315.40	Open	N 07/02/2019
070219A 25587	TWP. OF KALAMAZOO SUMMER TAXES - 12-365-510 811-440-983.10	07/02/2019 MONICAK	07/09/2019	276.50 276.50	276.50	Open	N 07/02/2019
49913 25620	PREIN & NEWHOF, INC. 2019 TAX MAP PRINTS 101-400-820.00	07/02/2019 MONICAK	07/09/2019	51.18 51.18	51.18	Open	N 07/02/2019
49907 25621	PREIN & NEWHOF, INC. YEAR END UPDATES 101-200-820.00	07/02/2019 MONICAK	07/09/2019	687.50 687.50	687.50	Open	N 07/02/2019
49876 25622	PREIN & NEWHOF, INC. CITY VIOLATION MEETING 871-441-820.00	07/02/2019 MONICAK	07/09/2019	75.00 75.00	75.00	Open	N 07/02/2019

User: MONICAK

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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
49859 25632	PREIN & NEWHOF, INC. SAW GRANT 884-520-820.00	07/02/2019 MONICAK	07/09/2019	129,093.39	129,093.39	Open	N 07/02/2019
	SAW ENGINEERING FEES			129,093.39			
25234 25625	HELPCNET EMPLOYEE ASSISTANCE PROGRAM 206-336-811.00	07/02/2019 MONICAK	07/09/2019	2,371.80	2,371.80	Open	N 07/02/2019
	PURCHASED & MAINT. SERVICE			2,371.80			
910740 25597	LOWE'S COMPANIES, INC. MISC SUPPLIES 206-336-732.00	07/02/2019 MONICAK	07/09/2019	51.22	51.22	Open	N 07/02/2019
	DUES/SUBS/PUBL			51.22			
925108 25598	LOWE'S COMPANIES, INC. MISC SUPPLIES 101-276-932.00	07/02/2019 MONICAK	07/09/2019	170.97	170.97	Open	N 07/02/2019
	MAINT. - GROUNDS			170.97			
25950 25628	LOWE'S COMPANIES, INC. MISC SUPPLIES 206-336-931.00	07/02/2019 MONICAK	07/09/2019	51.29	51.29	Open	N 07/02/2019
	MAINT. - BUILDING			51.29			
25131 25629	LOWE'S COMPANIES, INC. MISC SUPPLIES 101-265-931.00	07/02/2019 MONICAK	07/09/2019	22.72	22.72	Open	N 07/02/2019
	MAINT. - BUILDING			22.72			
25631 25630	LOWE'S COMPANIES, INC. MISC SUPPLIES 101-265-931.00	07/02/2019 MONICAK	07/09/2019	116.19	116.19	Open	N 07/02/2019
	MAINT. - BUILDING			116.19			
701310-71 25631	MEEKHOF TIRE OF KALAMAZOO TIRES - DUMP TRUCK 101-265-939.00	07/02/2019 MONICAK	07/09/2019	605.48	605.48	Open	N 07/02/2019
	MAINT. - VEHICLE			605.48			
34054 INV #37 25578	W.E. UPJOHN INSTITUTE FOR PLANNING/ZONING ADMIN 101-400-821.00	07/02/2019 MONICAK	07/09/2019	3,625.00	3,625.00	Open	N 07/02/2019
	PLANNING CONSULTANT			3,625.00			
0249-006413441 25596	REPUBLIC SERVICES #249 ACCT #3-0249-0100499 101-265-811.00	07/02/2019 MONICAK	07/09/2019	49.00	49.00	Open	N 07/02/2019
	PURCHASED SERVICE			49.00			

User: MONICAK

EXP CHECK RUN DATES 07/09/2019 - 07/09/2019

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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
0249-006413336 25601	REPUBLIC SERVICES #249 ACCT #3-0249-0094822 101-265-811.00 206-336-811.00 101-276-811.00 101-751-811.00 206-336-811.00	07/02/2019 MONICAK	07/09/2019	538.04	538.04	Open	N 07/02/2019
		PURCHASED SERVICE		243.25			
		PURCHASED & MAINT. SERVICE		184.50			
		PURCHASED SERVICE		45.50			
		PURCHASED SERVICE		45.50			
		PURCHASED & MAINT. SERVICE		19.29			

26701 25576	VANDAM & KRUISINGA, INC. BOARD UP - 2434 EAST MAIN 101-310-811.00	07/02/2019 MONICAK	07/09/2019	458.11	458.11	Open	N 07/02/2019
		PURCHASED SERVICE		458.11			

# of Invoices:	61	# Due:	61	Totals:	259,870.65	259,870.65
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00

Net of Invoices and Credit Memos: 259,870.65 259,870.65

--- TOTALS BY FUND ---

101 - GENERAL	15,676.90	15,676.90
206 - FIRE	19,838.91	19,838.91
207 - POLICE	11,381.84	11,381.84
226 - RECYCLING	6,874.00	6,874.00
402 - TWP BUILDING & GROUNDS IMPRC	76,309.20	76,309.20
811 - FIRE CAPITAL IMPROVEMENT	591.90	591.90
871 - WATER IMPROVEMENT	75.00	75.00
883 - SEWER IMPROVEMENT	29.51	29.51
884 - SAW GRANT	129,093.39	129,093.39

--- TOTALS BY DEPT/ACTIVITY ---

200 - GENERAL SERVICES_ADMIN	3,918.77	3,918.77
209 - ASSESSOR	375.00	375.00
265 - MAINTENANCE	77,377.37	77,377.37
276 - CEMETERY	1,544.59	1,544.59
301 - POLICE	11,381.84	11,381.84
310 - ENFORCEMENT (ORD, UNSAFE BDG	3,628.11	3,628.11
336 - FIRE	19,838.91	19,838.91
400 - PLANNING/ZONING	4,900.76	4,900.76
440 - CAPTIAL IMPROVEMENT	591.90	591.90
441 - WATER IMPROVEMENT	75.00	75.00
520 - SEWER IMPROVEMENT	129,122.90	129,122.90
527 - RECYCLING	6,874.00	6,874.00
751 - RECREATION	241.50	241.50

CHECK DISBURSEMENT REPORT FOR CHARTER TOWNSHP OF KALAMAZOO
 CHECK DATE FROM 06/01/2019 - 06/30/2019

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
06/07/2019	POOL	45712	053119	PARCHMENT PUBLIC SCHOOLS	OPR 40	701-000-227.02	15.25
		45712	053119A		DEBT 40	701-000-227.03	7.62
							22.87
06/07/2019	POOL	45713	36095-052019	PEOPLEFACTS, LLC	BACKGROUND INVESTIGATION	207-301-812.01	36.00
06/07/2019	POOL	45714	053119	CENTRAL COUNTY TRANSPORTATION	CCTA TRANSPORTATION	701-000-222.04	262.19
06/07/2019	POOL	45715	053119A	TWP. OF KALAMAZOO	DELINQ PPT - TWP	701-000-214.00	3,126.40
		45715	053119C		ADMINISTRATIVE FEE	701-000-214.03	75.93
		45715	053119D		STREET LIGHTING	701-000-214.04	5.98
		45715	053119E		POLICE CAPITAL IMPROVEMENT	701-000-214.13	6.75
		45715	053119F		FIRE CAPITAL IMPROVEMENT	701-000-214.14	11.24
		45715	053119G		POLICE OPERATING	701-000-214.15	15.76
		45715	053119B		FEES/PENALTY	701-000-214.16	229.62
		45715	053119H		ROAD BOND ASSESSMENT	701-000-214.17	922.13
							4,393.81
06/07/2019	POOL	45716	0249-006376301	REPUBLIC SERVICES #249	PURCHASED SERVICE	101-265-811.00	89.00
		45716	0249-006376187		PURCHASED SERVICE	101-265-811.00	202.65
		45716	0249-006376187		PURCHASED SERVICE	101-276-811.00	38.60
		45716	0249-006376187		OPERATING SUPPLIES	101-751-740.00	38.58
		45716	0249-006376187		PURCHASED & MAINT. SERVICE	206-336-811.00	172.83
							541.66
06/12/2019	POOL	45717	061219	R & M AUTO BODY, INC.	MAINT. - VEHICLE	207-301-939.00	838.15
06/14/2019	TAX	1362	061419	REBECCA L. FRAIRE	REFUND	704-000-230.00	25.05
06/14/2019	TAX	1363	06/14/2019	MBAMALA, COMFORT	REFUND	704-000-230.00	66.93
06/14/2019	POOL	45718	87142020	ABSOPURE WATER COMPANY	OPERATING SUPPLIES	206-336-740.00	47.00
		45718	87123573		OPERATING SUPPLIES	206-336-740.00	22.00
		45718	87142019		OPERATING SUPPLIES	206-336-740.00	25.00
							94.00
06/14/2019	POOL	45719	16561984	APPROVED PROTECTION SYSTEMS	SMALL TOOLS & EQUIPMENT	206-336-747.00	348.00
06/14/2019	POOL	45720	04159942	PREMIER SAFETY	OPERATING SUPPLIES	206-336-740.00	40.05
		45720	04159504		PURCHASED & MAINT. SERVICE	206-336-811.00	8.75
		45720	04159580		MAINT. - MACHINE	206-336-934.00	290.00
							338.80
06/14/2019	POOL	45721	061219	BERRIEN COUNTY	FORFEITURE - OPR	727-000-253.00	265.60
06/14/2019	POOL	45722	061319	BERRIEN COUNTY TREASURER	FORFEITURE - OPR	727-000-253.00	107.50

CHECK DISBURSEMENT REPORT FOR CHARTER TOWNSHP OF KALAMAZOO
 CHECK DATE FROM 06/01/2019 - 06/30/2019

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
		45722	061319A		FORFEITURE - OPR	727-000-253.00	316.50
							424.00
06/14/2019	POOL	45723	01099	BILL'S LOCK SHOP, INC.	MAINT. - VEHICLE	207-301-939.00	60.00
06/14/2019	POOL	45724	S3-12767	CUMMINS BRIDGEWAY, LLC #77449	MAINT. - VEHICLE	206-336-939.00	100.00
06/14/2019	POOL	45725	204209474897	CONSUMERS ENERGY	UTILITIES - ELECTRIC	883-520-921.00	30.04
06/14/2019	POOL	45726	149842	RIVER RUN PRESS	OFFICE SUPPLIES	101-200-727.00	221.30
06/14/2019	POOL	45727	1109620060119	CHARTER COMMUNICATIONS	PURCHASED SERVICE	101-200-811.00	409.98
		45727	0284811060119		PURCHASED & MAINT. SERVICE	206-336-811.00	84.99
		45727	0284753060119		PURCHASED & MAINT. SERVICE	206-336-811.00	84.99
		45727	0100199060119		PURCHASED & MAINT. SERVICE	206-336-811.00	46.80
		45727	0284829060119		PURCHASED & MAINT. SERVICE	206-336-811.00	84.99
		45727	0025941060119		PURCHASED & MAINT. SERVICE	206-336-811.00	89.88
		45727	0026220060119		PURCHASED & MAINT. SERVICE	206-336-811.00	133.22
							934.85
06/14/2019	POOL	45728	185787	GOGGIN RENTALS	PURCHASED & MAINT. SERVICE	206-336-811.00	313.50
06/14/2019	POOL	45729	1912683-1	INTEGRITY BUSINESS SOLUTIONS,	OFFICE SUPPLIES	101-200-727.00	77.76
		45729	1913476-0		OFFICE SUPPLIES	101-200-727.00	34.13
		45729	1912683-0		OFFICE SUPPLIES	101-200-727.00	226.23
		45729	1911726-0		OFFICE SUPPLIES	101-200-727.00	300.86
							638.98
06/14/2019	POOL	45730	19-06-05	KALAMAZOO AREA BUILDING AUTHO	PURCHASED SERVICE	101-310-811.00	715.00
06/14/2019	POOL	45731	4257	KALLEWARD GROUP, INC.	BUILDING IMPROVEMENTS	402-265-975.00	42,650.10
		45731	4245		BUILDING IMPROVEMENTS	402-265-975.00	15,885.00
							58,535.10
06/14/2019	POOL	45732	052919	SAMUEL COX	FORFEITURE - OPR	727-000-253.00	380.80
06/14/2019	POOL	45733	SWO138350	SANDERSON & DEHAAN IRRIGATION	OPERATING SUPPLIES		** VOIDED **
06/14/2019	POOL	45734	5115	MARTIN & ASSOCIATES	BUILDING IMPROVEMENTS	402-265-975.00	2,242.55
06/14/2019	POOL	45735	4857	MENARDS - KALAMAZOO EAST	OPERATING SUPPLIES	206-336-740.00	66.65
		45735	5298		MAINT. - BUILDING	206-336-931.00	7.48
		45735	5372		MAINT. - BUILDING	206-336-931.00	54.37
		45735	5150		MAINT. - BUILDING	206-336-931.00	476.95
		45735	5226		MAINT. - BUILDING	206-336-931.00	44.79
							650.24

CHECK DISBURSEMENT REPORT FOR CHARTER TOWNSHP OF KALAMAZOO
 CHECK DATE FROM 06/01/2019 - 06/30/2019

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
06/14/2019	POOL	45736	052819	MFSIA	DUES/SUBS/PUBL	206-336-732.00	825.00
06/14/2019	POOL	45737	502654	MULDER'S LANDSCAPE SUPPLIES	MAINT. - GROUNDS	206-336-932.00	55.00
06/14/2019	POOL	45738	00016036	MCCI, LLC	NOTICES AND PUBLICATIONS	101-200-903.00	44.00
06/14/2019	POOL	45739	351569	RIDGE COMPANY	MAINT. - VEHICLE	206-336-939.00	37.88
06/14/2019	POOL	45740	INVOHD000161039	OVERHEAD DOOR CO OF KALAMAZOO	MAINT. - BUILDING	206-336-931.00	3,148.00
		45740	INVOHD000161040		MAINT. - BUILDING	206-336-931.00	3,148.00
							6,296.00
06/14/2019	POOL	45741	060719	TONY SAUCEDO	FORFEITURE - OPR	727-000-253.00	380.80
06/14/2019	POOL	45742	131535	JONS TO GO	OPERATING SUPPLIES	101-751-740.00	98.00
		45742	131536		OPERATING SUPPLIES	101-751-740.00	98.00
							196.00
06/14/2019	POOL	45743	1900002719	CITY OF SPRINGFIELD	FORFEITURE - OPR	727-000-253.00	467.00
06/14/2019	POOL	45744	551-539652	STATE OF MICHIGAN	FORFEITURE - OPR	727-000-253.00	5,292.09
06/14/2019	POOL	45745	051319	ADVANCED RADIOLOGY SERVICES	EMPLOYMENT TESTING	207-301-812.00	41.00
06/14/2019	POOL	45746	59485710	WEX BANK	FORFEITURE - OPR	727-000-253.00	2,480.22
06/14/2019	POOL	45747	49510	PREIN & NEWHOF, INC.	SAW ENGINEERING FEES	884-520-820.00	18,507.25
06/14/2019	POOL	45748	18306	ESPER ELECTRIC, LTD	MAINT. - BUILDING	206-336-931.00	1,200.00
06/14/2019	POOL	45749	11489	JOHN GERNAAT & SONS, INC.	MAINT. - GROUNDS	206-336-932.00	217.50
06/14/2019	POOL	45750	36	KALAMAZOO COUNTY FIRE CHIEFS	TUITION/TRAINING	206-336-960.00	400.00
06/14/2019	POOL	45751	2533	LEHRMAN LAWN CARE	MAINT. - GROUNDS	101-265-932.00	2,095.00
		45751	2533		PURCHASED SERVICE	101-310-811.00	1,710.00
		45751	2534		PURCHASED SERVICE	101-310-811.00	1,755.00
							5,560.00
06/14/2019	POOL	45752	25041	LOWE'S COMPANIES, INC.	OPERATING SUPPLIES	101-265-740.00	42.00
		45752	27388B		OPERATING SUPPLIES	206-336-740.00	130.14
							172.14
06/14/2019	POOL	45753	19204	MOSES FIRE EQUIPMENT, INC.	MAINT. - VEHICLE	206-336-939.00	266.61
06/14/2019	POOL	45754	060519	LIZ PLUMMER	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/14/2019	POOL	45755	693894-71	MEEKHOF TIRE OF KALAMAZOO	MAINT. - VEHICLE	206-336-939.00	656.00
06/14/2019	POOL	45756	8054549299	STAPLES ADVANTAGE	SMALL TOOLS & EQUIPMENT	206-336-747.00	434.31

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Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
06/14/2019	POOL	45757	051719	SUPERFLEET MASTERCARD PROGRAM	GAS & OIL	206-336-751.00	304.21
06/14/2019	POOL	45758	0249-006381064	REPUBLIC SERVICES #249	SOLID WASTE	226-527-811.00	42,496.50
06/14/2019	POOL	45759	060119	TRANSUNION RISK AND ALTERNATI	INVESTIGATIVE OPERATIONS	207-301-782.00	50.00
06/14/2019	POOL	45760	SWO138350B	SANDERSON & DEHAAN IRRIGATION	OPERATING SUPPLIES	101-265-740.00	54.16
		45760	SWO138350A		OPERATING SUPPLIES	101-265-740.00	(3.07)
							51.09
06/21/2019	POOL	45761	205455356692	CONSUMERS ENERGY	UTILITIES - FUEL	101-200-923.00	393.17
		45761	201094845471		UTILITIES - ELECTRIC	101-751-921.00	26.72
		45761	601011856668		UTILITIES - ELECTRIC	206-336-921.01	25.40
		45761	203230577044		UTILITIES - ELECTRIC	206-336-921.01	427.72
		45761	204565458477		UTILITIES - ELECTRIC	206-336-921.02	99.60
		45761	204565458478		UTILITIES - ELECTRIC	206-336-921.02	487.36
		45761	204921431028		UTILITIES - ELECTRIC	206-336-921.03	25.40
		45761	203230577044		UTILITIES - NATURAL GAS	206-336-923.01	172.44
		45761	204565458477		UTILITIES - NATURAL GAS	206-336-923.02	28.11
		45761	204565458476		UTILITIES - NATURAL GAS	206-336-923.02	115.53
		45761	601011843655		RAVINE TOWER SITE - ELECTRIC	207-301-921.00	553.85
							2,355.30
06/21/2019	POOL	45762	205010419737	CONSUMERS ENERGY	UTILITIES - ELECTRIC	219-448-921.00	1,369.18
06/21/2019	POOL	45763	051319	KALAMAZOO CITY TREASURER	UTILITIES - WATER	101-200-927.00	111.87
		45763	051319A		UTILITIES - WATER	101-200-927.00	100.25
		45763	051419		UTILITIES - WATER	206-336-927.02	43.18
		45763	051519		UTILITIES - WATER	206-336-927.03	29.06
		45763	051719		UTILITIES - WATER	206-336-927.04	74.40
							358.76
06/21/2019	POOL	45764	061519	KALAMAZOO OIL CO.	GAS & OIL	207-301-751.00	2,220.73
06/21/2019	POOL	45765	269R01036906E	AT&T	TELEPHONE	206-336-853.00	164.45
06/21/2019	POOL	45766	2728	ROBERT LAMSON, LLC	EMPLOYMENT TESTING	207-301-812.00	125.00
06/21/2019	POOL	45767	9831256534	VERIZON WIRELESS	TELEPHONE	101-200-853.00	120.49
		45767	9831256534		TELEPHONE	206-336-853.00	379.00
		45767	9831256534		TELEPHONE	207-301-853.00	1,024.29
							1,523.78
06/21/2019	POOL	45768	7861	RELENTLESS LLC DBA DESERT SNO	FORFEITURE - OPR	727-000-253.00	2,396.00
06/21/2019	POOL	45769	061819	ROBERTO ZUNIGA	INVESTIGATIVE OPERATIONS	207-301-782.00	650.00

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06/21/2019	POOL	45770	061919	SUSAN A MCCARTHY	FORFEITURE - OPR	727-000-253.00	40.00
06/21/2019	POOL	45771	120486004	ROSE PEST SOLUTIONS	FORFEITURE - OPR	727-000-253.00	78.00
06/21/2019	POOL	45772	061919	SOUTHWEST ENFORCEMENT	FORFEITURE - OPR	727-000-253.00	7,815.91
06/25/2019	POOL	45773	BV797	SIGNATURE FORD, L-M	NEW EQUIPMENT	810-440-983.00	21,909.00
06/27/2019	POOL	45774	060319	FIRST BANKCARD	AMAZON.COM	207-301-748.00	149.65
		45774	060319		AMAZON MKTPLC	207-301-810.00	59.95
		45774	060319		AMAZON.COM	207-301-810.00	25.99
		45774	060319		SPRING LOADED TECH - KLOOSTERMAN BR	207-301-913.00	2,460.00
		45774	060319		JIMMY JOHNS - BORGESS RUN	207-301-956.00	188.18
		45774	060319		HARDINGS - BORGESS RUN	207-301-956.00	17.07
							2,900.84
06/27/2019	POOL	45775	060319A	FIRST BANKCARD	AMAZON MKTPLC	101-200-740.00	862.61
		45775	060319A		COURTYARD BY MARRIOTT	101-253-862.00	467.25
		45775	060319A		COURTYARD BY MARRIOTT	101-253-862.01	467.25
							1,797.11
06/27/2019	POOL	45776	060319B	FIRST BANKCARD	VAC WORLD	101-265-740.00	109.96
		45776	060319B		GALLS	101-265-748.00	155.78
		45776	060319B		PAYPAL - FINADDICTION	101-265-748.00	27.00
		45776	060319B		PAYPAL - AIRMAN	101-265-748.00	70.00
		45776	060319B		PAYPAL - AMMOKINGGUN	101-265-748.00	32.00
		45776	060319B		PAYPAL - MATTHEWRIGS	101-265-748.00	50.40
		45776	060319B		ENVIRONMENTAL TESTING	101-265-811.00	500.00
		45776	060319B		VAC WORLD	101-265-931.00	995.99
		45776	060319B		NFPA	206-336-732.00	60.45
		45776	060319B		PAYPAL - SURPLUSRECY	206-336-740.00	97.99
		45776	060319B		OPERATING SUPPLIES	206-336-740.00	57.96
		45776	060319B		VISTAPRINT	206-336-740.00	40.69
		45776	060319B		8 WEDGE - R.J. MACHINE	206-336-747.00	103.85
		45776	060319B		PAYPAL - EPASITRKO	206-336-747.00	88.41
		45776	060319B		STATE DEQ MEDICAL WASTE	206-336-811.00	75.00
		45776	060319B		ACTIVE911 INC	206-336-811.00	252.50
		45776	060319B		ALRO STEEL CORP	206-336-939.00	56.25
		45776	060319B		PAYPAL - KRISTINEJOR	206-336-939.00	170.00
		45776	060319B		WRAPS & SIGNS	206-336-939.00	168.46
		45776	060319B		JONES & BARTLETT LEARN	206-336-960.00	388.98
		45776	060319B		GFS STORE	701-000-276.04	20.48
							3,522.15

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06/28/2019	POOL	45777	060619	ACCIDENT FUND COMPANY	WORKER'S COMP.	101-200-913.00	1,591.84
		45777	060619		INSURANCE - WORKERS COMP	206-336-913.00	14,326.56
		45777	060619		WORKER'S COMP.	207-301-913.00	23,840.61
		45777	060619		WORKER'S COMP.	267-301-913.00	36.99
							39,796.00
06/28/2019	POOL	45778	87157220	ABSOPURE WATER COMPANY	OPERATING SUPPLIES	206-336-740.00	27.50
		45778	57463508		OPERATING SUPPLIES	206-336-740.00	14.00
		45778	57463509		OPERATING SUPPLIES	206-336-740.00	7.00
		45778	87152097		OPERATING SUPPLIES	206-336-740.00	16.50
		45778	57463418		OPERATING SUPPLIES	206-336-740.00	14.00
		45778	87174954		OPERATING SUPPLIES	206-336-740.00	27.50
		45778	87165249		OPERATING SUPPLIES	206-336-740.00	16.50
							123.00
06/28/2019	POOL	45779	062819	GEORGE RAINES	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45780	061019	BAUCKHAM, SPARKS, THALL,	LEGAL SERVICES-BD. MEET.	101-200-826.00	313.44
		45780	061019		LEGAL SERVICE-GEN. TWP.	101-200-827.00	1,275.00
		45780	061019		LEGAL SERVICE	101-209-827.00	2,445.00
		45780	061019		Legal Service-Gen. Twp.	101-310-827.00	2,995.00
		45780	061019		LEGAL SERVICES - GEN. TWP.	101-400-827.00	2,090.50
		45780	061019		LEGAL	207-301-827.00	1,160.00
							10,278.94
06/28/2019	POOL	45781	060419	BRONSON HEALTHCARE GROUP	EMPLOYMENT TESTING	207-301-812.00	911.86
06/28/2019	POOL	45782	062819	MARIA PINEDA	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45783	062819	TERECITA POTTS	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45784	062819	MARIA MCNEES	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45785	201450734881	CONSUMERS ENERGY	UTILITIES - ELECTRIC	101-200-921.00	2,984.13
		45785	204209489440		UTILITIES - ELECTRIC	206-336-921.03	81.60
		45785	203497579660		UTILITIES - ELECTRIC	206-336-921.04	571.84
		45785	202696607015		UTILITIES - NATURAL GAS	206-336-923.03	48.12
		45785	204209509609		UTILITIES - NATURAL GAS	206-336-923.04	122.43
							3,808.12
06/28/2019	POOL	45786	062819	DANIELLE HOWARD	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45787	0095704061619	CHARTER COMMUNICATIONS	PURCHASED & MAINT. SERVICE	206-336-811.00	141.06
		45787	0026212061619		PURCHASED & MAINT. SERVICE	206-336-811.00	141.03
							282.09

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06/28/2019	POOL	45806	241090	PUBLIC AGENCY TRAINING COUNCI	TUITION/TRAINING	266-320-960.00	325.00
06/28/2019	POOL	45807	U6969	PETERMAN CONCRETE	MAINT. - GROUNDS	101-276-932.00	155.66
06/28/2019	POOL	45808	100122	SIEGFRIED CRANDALL PC	AUDIT/ACCOUNTING SERVICE	101-223-817.00	1,950.00
		45808	100122		AUDIT SERVICES	101-223-817.01	4,000.00
							5,950.00
06/28/2019	POOL	45809	8616	UNCLE BEN'S UNIFORM STORE	PERSONAL EQUIPMENT ALLOWANCE	206-336-748.00	772.00
06/28/2019	POOL	45810	ACCINV0020268	WATCHGUARD VIDEO	SMALL TOOLS & EQUIPMENT	207-301-747.00	45.00
06/28/2019	POOL	45811	9832285272	VERIZON WIRELESS	FORFEITURE - OPR	727-000-253.00	291.47
06/28/2019	POOL	45812	062819	PHYLLIS EZELL-BENDER	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45813	14196	BYCE & ASSOCIATES, INC.	BUILDING IMPROVEMENTS	402-265-975.00	1,800.00
06/28/2019	POOL	45814	062819	SUSAN SHAW	DEPOSITS - ROOM RENTALS	701-000-276.01	50.00
06/28/2019	POOL	45815	26037016	GALESBURG FORD	MAINT. - VEHICLE	207-301-939.00	44.09
		45815	26036938		MAINT. - VEHICLE	207-301-939.00	44.09
							88.18
06/28/2019	POOL	45816	120489621	ROSE PEST SOLUTIONS	PURCHASED SERVICE	101-200-811.00	72.00
06/28/2019	POOL	45817	25349	LOWE'S COMPANIES, INC.	OPERATING SUPPLIES	101-265-740.00	9.46
		45817	10850		MAINT. - GROUNDS	206-336-932.00	79.66
							89.12
06/28/2019	POOL	45818	19213	MOSES FIRE EQUIPMENT, INC.	MAINT. - VEHICLE	206-336-939.00	68.08
06/28/2019	POOL	45819	061719	SUPERFLEET MASTERCARD PROGRAM	GAS & OIL	206-336-751.00	173.82
06/28/2019	POOL	45820	3866	WMCJTC	TUITION/TRAINING	266-320-960.00	858.78
06/28/2019	POOL	45821	097161149	XEROX CORPORATION	PURCHASED SERVICE	101-200-811.00	153.50
		45821	097051108		PURCHASED SERVICE	101-200-811.00	156.37
		45821	097051107		PURCHASED SERVICE	207-301-811.00	278.73
							588.60
06/28/2019	POOL	45822	052019	MCDONALD'S TOWING	PURCHASED SERVICE	101-310-811.00	1,060.00
					TOTAL - ALL FUNDS	TOTAL OF 127 CHECKS (1 voided)	516,018.62

--- GL TOTALS ---

101-000-667.00	ROOM RENTAL - INCOME	125.00
101-200-727.00	OFFICE SUPPLIES	1,091.75
101-200-732.00	DUES/SUBS/PUBL	5,925.59
101-200-740.00	OPERATING SUPPLIES	886.36

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101-200-811.00					PURCHASED SERVICE		4,247.37
101-200-826.00					LEGAL SERVICES-BD. MEET.		313.44
101-200-827.00					LEGAL SERVICE-GEN. TWP.		1,275.00
101-200-853.00					TELEPHONE		120.49
101-200-903.00					NOTICES AND PUBLICATIONS		658.89
101-200-912.00					INSURANCE/BOND-GENERAL		8,173.60
101-200-913.00					WORKER'S COMP.		1,591.84
101-200-921.00					UTILITIES - ELECTRIC		2,984.13
101-200-923.00					UTILITIES - FUEL		393.17
101-200-927.00					UTILITIES - WATER		212.12
101-209-751.00					GAS & OIL		62.51
101-209-827.00					LEGAL SERVICE		2,445.00
101-223-817.00					AUDIT/ACCOUNTING SERVICE		1,950.00
101-223-817.01					AUDIT SERVICES		4,000.00
101-253-862.00					TRAVEL - CONFERENCES		467.25
101-253-862.01					TRAVEL - CONFERENCES - STAFF		467.25
101-265-740.00					OPERATING SUPPLIES		212.51
101-265-748.00					PERSONAL EQUIP. - ALLOWANCE		335.18
101-265-751.00					GAS & OIL		424.53
101-265-811.00					PURCHASED SERVICE		791.65
101-265-931.00					MAINT. - BUILDING		995.99
101-265-932.00					MAINT. - GROUNDS		2,095.00
101-276-811.00					PURCHASED SERVICE		38.60
101-276-932.00					MAINT. - GROUNDS		155.66
101-310-811.00					PURCHASED SERVICE		5,240.00
101-310-827.00					LEGAL SERVICE-GEN. TWP.		2,995.00
101-400-827.00					LEGAL SERVICES - GEN. TWP.		2,090.50
101-400-903.00					NOTICES		384.61
101-751-740.00					OPERATING SUPPLIES		234.58
101-751-921.00					UTILITIES - ELECTRIC		26.72
206-336-732.00					DUES/SUBS/PUBL		1,203.45
206-336-740.00					OPERATING SUPPLIES		650.48
206-336-747.00					SMALL TOOLS & EQUIPMENT		974.57
206-336-748.00					PERSONAL EQUIPMENT ALLOWANCE		772.00
206-336-751.00					GAS & OIL		1,719.88
206-336-811.00					PURCHASED & MAINT. SERVICE		1,629.54
206-336-853.00					TELEPHONE		1,106.40
206-336-912.00					INSURANCE - GENERAL		6,971.60
206-336-913.00					INSURANCE - WORKERS COMP		14,326.56
206-336-921.01					UTILITIES - ELECTRIC		453.12
206-336-921.02					UTILITIES - ELECTRIC		586.96
206-336-921.03					UTILITIES - ELECTRIC		107.00
206-336-921.04					UTILITIES - ELECTRIC		1,003.25
206-336-923.01					UTILITIES - NATURAL GAS		172.44
206-336-923.02					UTILITIES - NATURAL GAS		143.64
206-336-923.03					UTILITIES - NATURAL GAS		48.12
206-336-923.04					UTILITIES - NATURAL GAS		341.76
206-336-927.02					UTILITIES - WATER		43.18
206-336-927.03					UTILITIES - WATER		29.06
206-336-927.04					UTILITIES - WATER		74.40
206-336-931.00					MAINT. - BUILDING		8,410.00

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206-336-932.00					MAINT. - GROUNDS		352.16
206-336-934.00					MAINT. - MACHINE		290.00
206-336-939.00					MAINT. - VEHICLE		1,523.28
206-336-960.00					TUITION/TRAINING		818.98
207-000-681.01					POLICE OT WAGE REIMBURSEMENTS		689.60
207-301-727.00					OFFICE SUPPLIES		150.49
207-301-747.00					SMALL TOOLS & EQUIPMENT		45.00
207-301-748.00					UNIFORMS/PERSONAL EQUIPMENT		3,896.65
207-301-751.00					GAS & OIL		4,573.91
207-301-782.00					INVESTIGATIVE OPERATIONS		700.00
207-301-810.00					COMPUTER SERVICE		85.94
207-301-811.00					PURCHASED SERVICE		278.73
207-301-811.05					PURCHASED SERVICE - CONSOL DISPATCH		182,389.00
207-301-812.00					EMPLOYMENT TESTING		1,327.86
207-301-812.01					BACKGROUND INVESTIGATION		36.00
207-301-827.00					LEGAL		1,160.00
207-301-853.00					TELEPHONE		1,024.29
207-301-912.00					INSURANCE - GENERAL		8,894.80
207-301-913.00					WORKER'S COMP.		26,300.61
207-301-921.00					RAVINE TOWER SITE - ELECTRIC		553.85
207-301-931.65					TOWER RENT - RAVINE ROAD		1,500.00
207-301-939.00					MAINT. - VEHICLE		1,281.46
207-301-956.00					MISC. EXPENSE		205.25
219-448-921.00					UTILITIES - ELECTRIC		1,369.18
226-527-811.00					SOLID WASTE		42,496.50
266-320-960.00					TUITION/TRAINING		1,183.78
267-301-913.00					WORKER'S COMP.		36.99
402-265-975.00					BUILDING IMPROVEMENTS		62,577.65
701-000-214.00					DELINQ PPT - TWP		3,126.40
701-000-214.03					ADMINISTRATIVE FEE		75.93
701-000-214.04					STREET LIGHTING		5.98
701-000-214.13					POLICE CAPITAL IMPROVEMENT		6.75
701-000-214.14					FIRE CAPITAL IMPROVEMENT		11.24
701-000-214.15					POLICE OPERATING		15.76
701-000-214.16					FEES/PENALTY		229.62
701-000-214.17					ROAD BOND ASSESSMENT		922.13
701-000-222.00					DUE TO COUNTY SUMMER		65.29
701-000-222.01					KCTA TRANSPORTATION		110.09
701-000-222.04					CCTA TRANSPORTATION		262.19
701-000-222.05					JUVENILE HOME		65.61
701-000-222.06					COUNTY HOUSING FUND		34.79
701-000-222.07					CO PUBLIC SAFETY		505.94
701-000-222.09					CO SENIOR		120.68
701-000-223.00					DUE TO LIBRARY - 01		1,361.95
701-000-224.40					DUE TO LIBRARY - 40		9.42
701-000-225.02					SET 01		78.62
701-000-225.03					OPER 01		28.14
701-000-225.04					DEBT 01		86.67
701-000-227.01					SET 40		5.08
701-000-227.02					OPR 40		15.25
701-000-227.03					DEBT 40		7.62

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701-000-234.00					DUE TO KVISD		73.30
701-000-234.01					KRESA ISD DEBT		4.38
701-000-235.00					DUE TO KVCC		982.10
701-000-276.01					DEPOSITS - ROOM RENTALS		550.00
701-000-276.04					DEPOSITS - VENDING MACHINE		20.48
704-000-214.00					TOWNSHIP		5,953.45
704-000-230.00					REFUND		91.98
727-000-253.00					FORFEITURE - OPR		20,824.83
810-440-983.00					NEW EQUIPMENT		21,909.00
883-520-921.00					UTILITIES - ELECTRIC		30.04
884-520-820.00					SAW ENGINEERING FEES		18,507.25
					TOTAL		516,018.62

2019 MONTHLY PERMITS BY JURISDICTION

MONTH OF JUNE 2019

JURISDICTION	PERMIT CATEGORY	# PERMITS	PERMIT REVENUE
COMSTOCK	BUILDING	29	\$ 29,056
COMSTOCK	ELECTRICAL	10	\$ 1,670
COMSTOCK	MECHANICAL	23	\$ 4,291
COMSTOCK	PLUMBING	12	\$ 1,670
COMSTOCK	SPECIAL - JURISDICTION	2	\$ 110
COMSTOCK	SPECIAL - HOMEOWNER	2	\$ 110
TOTAL COMSTOCK		78	\$ 36,907
KALAMAZOO	BUILDING	22	\$ 26,243
KALAMAZOO	ELECTRICAL	15	\$ 4,925
KALAMAZOO	MECHANICAL	22	\$ 3,203
KALAMAZOO	PLUMBING	6	\$ 1,163
KALAMAZOO	SPECIAL - JURISDICTION	9	\$ 495
KALAMAZOO	SPECIAL - HOMEOWNER	1	\$ 55
TOTAL KALAMAZOO		75	\$ 36,084
PARCHMENT	BUILDING	-	\$ -
PARCHMENT	ELECTRICAL	-	\$ -
PARCHMENT	MECHANICAL	1	\$ 125
PARCHMENT	PLUMBING	-	\$ -
PARCHMENT	SPECIAL - JURISDICTION	-	\$ -
PARCHMENT	SPECIAL - HOMEOWNER	-	\$ -
TOTAL PARCHMENT		1	\$ 125
PINE GROVE	BUILDING	3	\$ 950
PINE GROVE	ELECTRICAL	4	\$ 739
PINE GROVE	MECHANICAL	2	\$ 331
PINE GROVE	PLUMBING	1	\$ 256
PINE GROVE	SPECIAL - JURISDICTION	-	\$ -
PINE GROVE	SPECIAL - HOMEOWNER	-	\$ -
TOTAL PINE GROVE		10	\$ 2,276
RICHLAND	BUILDING	10	\$ 2,509
RICHLAND	ELECTRICAL	9	\$ 1,180
RICHLAND	MECHANICAL	16	\$ 3,205
RICHLAND	PLUMBING	9	\$ 2,132
RICHLAND	SPECIAL - JURISDICTION	-	\$ -
RICHLAND	SPECIAL - HOMEOWNER	1	\$ 55
RICHLAND		45	\$ 9,081
TOTAL		209	\$ 84,473

REVENUE	REVENUE
JUNE 2018	% PREV YEAR MONTH
\$ 33,130	255.0%

PERMITS	PERMITS
JUNE 2018	% 2018 - YTD
146	143.2%

2019 MONTHLY PERMITS BY JURISDICTION

YEAR TO DATE AS OF: JUNE 2019

JURISDICTION	PERMIT CATEGORY	# PERMITS	PERMIT REVENUE
COMSTOCK	BUILDING	80	\$ 85,404
COMSTOCK	ELECTRICAL	87	\$ 18,101
COMSTOCK	MECHANICAL	92	\$ 17,654
COMSTOCK	PLUMBING	67	\$ 11,759
COMSTOCK	SPECIAL - JURISDICTION	14	\$ 770
COMSTOCK	SPECIAL - HOMEOWNER	2	\$ 110
TOTAL COMSTOCK		342	\$ 133,798
KALAMAZOO	BUILDING	84	\$ 41,664
KALAMAZOO	ELECTRICAL	91	\$ 19,256
KALAMAZOO	MECHANICAL	108	\$ 19,856
KALAMAZOO	PLUMBING	50	\$ 7,279
KALAMAZOO	SPECIAL - JURISDICTION	58	\$ 3,190
KALAMAZOO	SPECIAL - HOMEOWNER	5	\$ 275
TOTAL KALAMAZOO		396	\$ 91,520
PARCHMENT	BUILDING	5	\$ 965
PARCHMENT	ELECTRICAL	2	\$ 260
PARCHMENT	MECHANICAL	12	\$ 1,430
PARCHMENT	PLUMBING	2	\$ 270
PARCHMENT	SPECIAL - JURISDICTION	7	\$ 385
PARCHMENT	SPECIAL - HOMEOWNER	0	\$ -
TOTAL PARCHMENT		28	\$ 3,310
PINE GROVE	BUILDING	27	\$ 7,093
PINE GROVE	ELECTRICAL	21	\$ 3,291
PINE GROVE	MECHANICAL	18	\$ 2,537
PINE GROVE	PLUMBING	2	\$ 466
PINE GROVE	SPECIAL - JURISDICTION	1	\$ 55
PINE GROVE	SPECIAL - HOMEOWNER	0	\$ -
TOTAL PINE GROVE		69	\$ 13,442
RICHLAND	BUILDING	104	\$ 45,299
RICHLAND	ELECTRICAL	81	\$ 8,928
RICHLAND	MECHANICAL	93	\$ 10,573
RICHLAND	PLUMBING	61	\$ 7,588
RICHLAND	SPECIAL - JURISDICTION	3	\$ 55
RICHLAND	SPECIAL - HOMEOWNER	1	\$ 55
TOTAL RICHLAND		343	\$ 72,498
TOTAL	YTD	1178	314,568

REVENUE	REVENUE
YTD - JUNE 2018	% 2018 - YTD
\$ 215,893	145.7%

REVENUE
% 2019 YTD BUDGET
121.30%

PERMITS	PERMITS
YTD - JUNE 2018	% 2018 - YTD
832	141.6%

2019 MONTHLY CUMULATIVE TOTALS	2019 MONTHLY CUMULATIVE TOTALS	
# PERMITS	REVENUE	
111	\$ 22,393	JAN
282	\$ 58,221	FEB
137	\$ 37,487	MAR
208	\$ 48,515	APRIL
231	\$ 63,479	MAY
209	\$ 84,473	JUNE
-	\$ -	JULY
-	\$ -	AUG
-	\$ -	SEPT
-	\$ -	OCT
-	\$ -	NOV
-	\$ -	DEC
1,178	314,568	2019

Building

Permit #	Job Address	Parcel Number	Owner	Contractor	Issue Date	Fee Total	Const. Value
PB19-06-212	4123 W MAIN ST	06-18-330-072	DAVENPORT UNIVERSI	Pioneer Construction	06/13/2019	\$22,630.00	\$3,970,287
Work Description: New Mixed Occupancy Building 24990 s.f. "B" and 1888 S.f. "S-1" Car Wash and Lube Center per plans.							
NOTE:FIRE LANES TO BE IDENTIFIED AND REMAIN OPEN AND ACCESSIBLE PER KALAMAZOO TOWNSHIP FIRE DEPARTMENT REQUIREMENTS.							
PB19-06-215	2309 N BURDICK ST	06-10-180-010	KZOO, LLC	Homegrown Builders	06/10/2019	\$326.00	\$57,317
Work Description: 1360 s.f. interior office renovation per plans.							
NOTE: ALL FIRE LANE RELATED DIMENSIONS AND FDC AND EXTERIOR HORN/STROBE LOCATIONS TO BE APPROVED BY KALAMAZOO TWP. FIRE MARSHAL PRIOR TO ISSUING C OF O.							
PB19-06-238	3201 LAKE ST	06-24-265-013	BUIST ELECTRIC INC.	Dan Vos Constructio	06/13/2019	\$832.00	\$146,000
Work Description: Partial change of occupancy of existing building. Approx 1500 s.f. of 7625 s.f. building from S-1 to B occupancy per plans							
PB19-06-256	1825 RAVINE RD	06-08-445-040	BISHOP CONSTRUCTIO		06/25/2019	\$250.00	\$0
Work Description: Demolition of 2 story 12' x60' structure							
PB19-06-277	2015 SCHIPPERS LN	06-14-435-030	MANDEVILLE INVESTM	JAMES SCHIPPERS	06/18/2019	\$170.00	\$0
Work Description: Change of occupancy of existing building per plans							

Total Permits For Type: 5

Total Fees For Type: \$24,208.00

Total Const. Value For Type: \$4,173,604

Report Summary

Population: All Records
Permit.DateIssued Between
6/1/2019 12:00:00 AM AND
6/30/2019 11:59:59 PM AND
Permit.PermitType = Building
AND
Permit.BasicUsage = Commercial
AND
Property.ParcelNumber Starts
With 6 AND
Property.City = Kalamazoo

Grand Total Fees: \$24,208.00

Grand Total Permits: 5

Grand Total Const. Value: \$173,604

Property Maintenance Inspections

Kalamazoo

07/01/2019

Special Permit

Permit #	Job Address	Parcel Number	Owner	Contractor	Date Entere	Fee Total Due
PS17-06-095	553 GAYLE AVE	06-13-117-020	COLLINS, DONALD & F		11/22/2017	<u>110.00</u>
Work Description: Property Maintenance request from Kalamazoo Township Fire Marshal Todd Kowalski						
✓	Property Maintenance Inspectio	Completed: 06/10/2019				
✓	Property Maintenance Inspectio	Completed: <u>06/14/2018</u>				
✓	Property Maintenance Inspectio	Completed: 02/06/2018				
✓	Property Maintenance Inspectio	Completed: 01/17/2018				
✓	Property Maintenance Inspectio	Completed: 12/08/2017				
PS18-06-050	929 EDISON ST	06-04-210-790	WISSMAN, BEVERLEY S		03/22/2018	<u>55.00</u>
✓	Work Description: Property Maintenance Inspection Request received from Kalamazoo Township.					
✓	Property Maint. Re-inspection	Completed: <u>06/27/2019</u>				
✓	Property Maintenance Inspectio	Completed: 03/26/2018				
PS18-06-127	3520 OAKTREE 1	06-12-260-010	OAKTREE V, LLC		09/04/2018	<u>55.00</u>
✓	Work Description: Property Maintenance Request from Kalamazoo					
✓	Property Maint. Re-inspection	Completed: <u>06/26/2019</u>				
✓	Property Maintenance Inspectio	Completed: 09/07/2018				
✓	Property Maintenance Inspectio	Completed: 09/05/2018				
PS18-06-177	3416 MULHEARN AVE	06-12-415-040	RUDALEV 2, LLC		12/07/2018	<u>55.00</u>
✓	Work Description: Property Maintenance Request from Kalamazoo					
✓	Property Maint. Re-inspection	Completed: <u>06/19/2019</u>				
✓	Property Maint. Re-inspection	Completed: 02/27/2019				
✓	Property Maintenance Inspectio	Completed: 12/17/2018				
PS19-06-006	1519 Olmstead/MbPk Lot 64	06-24-470-010	KALAMAZOO MHP, LL		01/18/2019	<u>55.00</u>
✓	Work Description: Property Maintenance Request from Kalamazoo					
✓	Property Maintenance Inspectio	Completed: <u>06/10/2019</u>				
✓	Property Maintenance Inspectio	Completed: 01/18/2019				

PS19-06-034	324 N Sage	06-18-330-090	TG SAGE TERRACE LL	04/15/2019	<u>55.00</u>
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✓ **Work Description:** Property Maintenance Request from Kalamazoo

Property Maint. Re-inspection Completed:
Property Maint. Re-inspection Completed: 06/05/2019
Property Maint. Re-inspection Completed: 05/29/2019
Property Maintenance Inspectio Completed: 04/15/2019

PS19-06-049	1008 COOPER AVE	06-14-431-650	MUNCY, DUANE J.	05/31/2019	<u>55.00</u>
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✓ **Work Description:** Property Maintenance Request from Kalamazoo

Property Maintenance Inspectio Completed: 06/10/2019

PS19-06-053	1524 SCHUSTER ST	06-23-480-100	PATTON, ERICA	06/25/2019	<u>55.00</u>
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✓ **Work Description:** Property Maintenance request from Kalamazoo

Property Maintenance Inspectio Completed: 06/26/2019

Total Permits: 8

Total Fees Due: \$495.00

Population: All Records
Property.City = Kalamazoo AND
Permit.PermitType = Special
Permit AND
Permit.Status = HOLD (FEE)
AND
Permit.Category = Jurisdiction
Request AND
Parcel.ParcelNumber Starts With 6

Permit List

07/01/2019

Building

Permit #	Job Address	Parcel Number	Owner	Contractor	Issue Date	Fee Total	Const. Value
PB19-06-243	3127 HICKORY NUT LANE	06-05-120-450	MELOCHE, MARTIN S. &	Power Home Solar	06/03/2019	\$100.00	\$24,525
Work Description: Install 15 roof mounted solar panels on a home. Must meet MRC section R 324.7 requirements.							
PB19-06-248	2023 SAGEBRUSH ST.	06-07-195-040	CUNNINGHAM, THOMA		06/03/2019	\$0.00	\$0
Work Description: PERMIT TEST							
PB19-06-249	2023 SAGEBRUSH ST.	06-07-195-040	CUNNINGHAM, THOMA		06/03/2019	\$0.00	\$0
Work Description: PERMIT TEST							
PB19-06-258	3306 NAZARETH RD	06-01-440-060	LEIGH, NICOLETTE	Power Home Solar	06/06/2019	\$50.00	\$0
Work Description: Installation of 10 rooftop mount PV modules per plans							
PB19-06-267	1224 FLETCHER AVE	06-17-135-040	CRANDALL, BRIANNE	West MI Glass Block	06/17/2019	\$100.00	\$0
Work Description: Install basement egress window and well.							
PB19-06-268	707 CAMPBELL AVE	06-17-255-550	KISSELL, NATHAN & BR	Capstone Home Imp	06/21/2019	\$170.00	\$0
Work Description: remove master bedroom wall and replace with L.V.L.							
PB19-06-270	517 FLETCHER AVE	06-17-135-751	STROUP, JOSEPH W. & A		06/12/2019	\$75.00	\$0
Work Description: Installing a new 16' x 48" high round pool. Must meet 2015 ISPSC barrier requirments.							
PB19-06-276	3303 MARKET ST	06-24-405-051	KERKSTRA, HILARY		06/24/2019	\$170.00	\$0
Work Description: Replace front crawl space wall of house due to sagging. Pin to existing foundation.							

PB19-06-287	309 N LAUDERDALE DR	06-17-310-020	MILLER, GREGORY & JEFF	MILLER, JASON R.	06/24/2019	\$170.00	\$3,500
Work Description: Repairing damage to a sunroom and removing 2 bedroom windows with exterior doors. Also repairing or replacing some drywall.							
PB19-06-288	2036 SUNSPRITE DR.	06-12-290-260	DELOS ANGELES, CLAR	Infinity Home Impro	06/25/2019	\$170.00	\$14,289
Work Description: Building a new 8' x 12' deck with 5' x 12' portion being covered by a shed roof. NOTE: DECK LEDGER BOARD TO BE A MINIMUM OF 2 X 8.							
PB19-06-293	2211 CHAPARRAL ST	06-07-180-790	CROWELL, STEVEN JAM		06/26/2019	\$250.00	\$21,030
Work Description: Construct 22' x24' attached garage to existing dwelling per plans. NOTE: SUBMIT TRUSS DRAWINGS TO KABA OFFICE UPON RECEIPT.							
PB19-06-294	3003 OLNEY ST	06-17-160-190	TUCKER, JOSEPHUS A. &	TS Construction	06/27/2019	\$170.00	\$11,700
Work Description: New 20' x 39' covered porch being attached to the existing home. Note: Rafters to be minimum 2 x 8's 12 in on center. Headers between the post to be minimum of (2) 2 x 10's							
PB19-06-295	3218 THORNHILL AVE	06-06-290-020	CLARK, JERRY A. & JUD'	West MI Glass Block	06/24/2019	\$100.00	\$5,200
Work Description: Install new 29" x 46" egress window. Must meet 2015 MRC section R310 requirements for egress.							
PB19-06-296	1201 NICHOLS RD	06-18-232-022	RUNGE, KRISTI L.	VanDam & Krusinga	06/25/2019	\$210.00	\$0
Work Description: Repair or replace siding, roofing, 7 trusses on house and porch due to fire damage. Install new drywall, insulation and flooring.							
PB19-06-302	3610 DEVONSHIRE AVE	06-18-215-430	PERMODA, MICHAEL A.	Scott Keyzer Roofing	06/24/2019	\$100.00	\$0
Work Description: Re-roof, replacing OSB							
PB19-06-309	810 COOPER AVE	06-14-431-720	GONZALEZ, RUBEN	Hansons Windows &	06/27/2019	\$100.00	\$0
Work Description: 16sq re-roof, 2 layer tear off, house only, 22 OSB							
PB19-06-311	530 WALLACE AVE	06-14-433-050	STATE WIDE RENTALS,	Neighborhood Buildc	06/27/2019	\$100.00	\$0
Work Description: Interior demo to see structural repairs that will be needed							

Total Permits For Type:

17

Total Fees For Type: \$2,035.00
Total Const. Value For Type: \$80,244

Report Summary

Population: All Records
Permit.DateIssued Between
6/1/2019 12:00:00 AM AND
6/30/2019 11:59:59 PM AND
Permit.PermitType = Building
AND
Permit.BasicUsage = Residential
AND
Property.ParcelNumber Starts
With 6 AND
Property.City = Kalamazoo

Grand Total Fees: \$2,035.00

Grand Total Permits: 17

Grand Total Const. Value: \$80,244

Special Permit

Permit #	Job Address	Parcel Number	Owner	Contractor	Issue Date	Fee Total	Const. Value
PS19-06-050	2337 Lake	06-24-306-081	BLOOMFIELD, CAROLIN		06/11/2019	\$55.00	\$0
Work Description: inspect to have Consumers turn power back on - off over 6 mths							
Bldg Address is 2339 Lake Street (Storage Building)							

Total Permits For Type: 1

Total Fees For Type: \$55.00

Total Const. Value For Type: \$0

Report Summary

Grand Total Fees: \$55.00

Grand Total Permits: 1

Grand Total Const. Value: \$0

Population: All Records
 Permit.DateIssued Between
 6/1/2019 12:00:00 AM AND
 6/30/2019 11:59:59 PM AND
 Permit.PermitType = Special
 Permit AND
 Property.ParcelNumber Starts
 With 6 AND
 Property.City = Kalamazoo

The LINK



July 2019

Annual ADA Anniversary Celebration set for July 26

Join us for our annual community-wide celebration on the anniversary of the signing of the Americans with Disabilities Act (ADA). This year marks the 29th anniversary of the ADA.

We will hold a celebration on Friday, July 26 at our Kalamazoo office from 11:30 a.m. to 1:30 p.m. This free event includes lunch prepared on an outdoor grill by EMA Catering and ice cream from Treat Street. Lunch will start at 11:30 and the presentation and awards ceremony starts at noon.



NEW THIS YEAR: [RSVP online](#) or call Kristen at 269-345-1516 x119 to be entered in a drawing for a \$25 Amazon gift card! *(Must be present to win.)*

Follow this link for all the details about our [ADA Anniversary Celebration](#) including parking and registration.

RAMP-A-THON supports our Ramp Up program

Disability Network's annual RAMP-A-THON kicks off at our ADA celebration on July 26. RAMP-A-THON raises money to construct or purchase ramps for people with mobility disabilities in our service area. A ramp makes it possible to do something as basic as getting to the mailbox, as important as getting to doctor appointments, and as critical as being able to vacate in the event of an emergency. Ramps allow everyone equal opportunity to be a vibrant part of their community.

Make a RAMP-A-THON donation at our ADA Celebration on July 26 to receive a RAMP-A-THON water bottle!

You can also make a donation [online](#) or drop a check in the mail to: RAMP-A-THON / Disability Network, 517 E. Crosstown Parkway, Kalamazoo, MI 49001



Special Thanks to our RAMP-A-THON corporate sponsors:

Finishing Sponsors:

- Integrity Back & Brain
- Senior Services Southwest Michigan
- Whirlpool Corporation

Framing Sponsor

- Area Agency on Aging - Region IV

- Consumers Credit Union

Foundation Sponsor

- Molina Healthcare



Your RAMP-A-THON dollars at work: Meet Chris

Chris was excited and very appreciative to receive a ramp on her home through our Ramp Up program. Chris lives alone and has multiple sclerosis, diabetes, and fibromyalgia. Her house has a series of steps from the curb to her front door which were extremely difficult for her to maneuver, even with help, and unsafe to attempt by herself.

Now Chris is able to get to the bus stop in front of her house safely and independently to access her community and go to her appointments. She told us, "It's like night and day, the difference this ramp makes! It's the small things people take for granted-now I can take out my trash whenever I need to and get my mail every day!" In fact, our ramp volunteers (with permission from the postal service) integrated Chris' mailbox into her ramp!



WORKSHOPS

Ableism workshop series coming this fall

In its simplest form, ableism is the belief system that tells us it is better to be non-disabled than it is to be disabled. Ableism also examines disability discrimination on a systemic level by looking at the ways our society designs physically and socially segregated systems.

This fall we are expanding on our Ableism 101 workshop and offering Ableism 102 as a more in-depth study of ableism. If you have not yet attended Ableism 101, that will be offered prior to our Ableism 102 workshop. These workshops are free and open to the public.

Follow this link for all the details about our upcoming [Ableism 101 & 102 workshops](#) including a link to registration.

Internet access for low income households

In today's world, the internet has the ability to empower lives, but only for those who can connect to it. Access to the internet provides an opportunity to connect with family and friends, access virtual library shelves, apply for jobs online, research health questions, complete an online education-and a whole lot more.

Both AT&T and Comcast offer a program for low-income households. Each program has its own set of qualification criteria. Visit them online to learn more or contact our Information and Referral department for more information. Click on the links below to learn more about each program:

[AT&T Access](#)

[Comcast Internet Essentials](#)



WORKSHOP

Providing Accessibility in Outdoor Developed Areas & Recreation Facilities

Join us for this free workshop in Lansing to learn about providing accessibility in outdoor developed areas and recreation facilities such as pedestrian trails, beaches, picnic & camping areas, playgrounds, swimming pools, and sports facilities as outlined by the Americans with Disabilities Act & Architectural Barriers Act.

This workshop is being held on August 15 in Lansing, Michigan. Follow this link for all the details for our upcoming workshop [Providing Accessibility in Outdoor Developed Areas & Recreation Facilities](#) including a link to register.



Disability Network's Annual Report available on-line

You can now view or download our [2017-18 Annual Report](#) on our website as a pdf or a text-only Word document.

INTERACTIVE WEB TRAINING

Accommodations for All

Join us in either our Kalamazoo or St. Joseph office on Friday, August 9 at 1:00 for an interactive live webcast training from the Job Accommodation Network (JAN). The presentation will provide information for employees and employers on job accommodations for hidden disabilities. Question and answer sessions will be available during the webcast.



JAN is the leading source of free, expert, and confidential guidance on workplace accommodations and disability employment issues. Working toward practical solutions that benefit both employer and employee, JAN helps people with disabilities enhance their employability, and shows employers how to capitalize on the value and talent that people with disabilities add to the workplace.

Follow this link for details, including a link to registration for [Accommodations for All](#).

WORKSHOP

DO'S & DON'TS: Assistance Animals

There is a lot of confusion about what qualifies as a service animal and how they differ from emotional support animals. There are specific laws regarding what type of assistance animals are allowed in different places and whether an establishment can deny access to an assistance animal. Join us in either our Kalamazoo or St. Joseph office in August to learn more!

Follow this link for all the details for our [Do's & Don'ts: Assistance Animals](#) workshop including a link to register for the date and location you plan to attend.



Accessible Computer Lab

The Accessible Computer Lab in our Kalamazoo office is open any time our office is open. We have a volunteer available to offer assistance during the following designated hours:

Computer Lab Assistance Hours:

Monday & Tuesday:

10:00 am - 12:00 pm

1:00 pm - 3:00 pm

Wednesday:

1:30 pm - 3:00 pm

Thursday:

10:00 am - 12:00 pm



About Disability Network Southwest Michigan

[Disability Network Southwest Michigan](#) serves 8 counties in Southwest Michigan: Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, Van Buren

Office Locations:

Kalamazoo: 517 E. Crosstown Pkwy., Kalamazoo, MI 49001, phone: (269) 345-1516

St. Joseph: 2900 Lakeview Avenue., St. Joseph, MI 49085, phone: (269) 985-0111

For the accessibility and well-being of our employees and visitors, Disability Network Southwest Michigan is a fragrance-free office. Please do not wear perfume, cologne or other scented products when visiting.

Mission Statement:

We educate and connect people with disabilities to resources while advocating social change.

Vision Statement:

Our vision is a community that values disability as human diversity, free of attitudinal barriers, where all people benefit with full access and inclusion.

Our Publications:

The LINK is our quarterly newsletter, available in printed format or emailed in electronic format and is available in alternative format upon request.

Disability Digest is a monthly e-newsletter focused on the Disability Rights Movement and upcoming Disability Network happenings. Available in electronic format only.

You can sign up online for our publications at www.dnswm.org, or contact Dale at abbottd@dnswm.org or (269) 345-1516 x123. Current and past issues of our publications are available on our website at www.dnswm.org.

This newsletter is available in alternative format upon request.

Support Our Work:

You can help support the work we do with a tax-deductible donation to Disability Network. Visit our website to [donate](#) online or call Kristen at (269) 345-1516 x119.