

Protecting Local Government Retirement and Benefits Act Corrective Action Plan: Retirement Health Benefit Systems

Issued under authority of Public Act 202 of 2017.

I. MUNICIPALITY INFORMATION

Local Unit Name: City of Marine City Six-Digit Muni Code: 742020

Retirement Health Benefit System Name: Marine City Retiree Health Care

Contact Name (Administrative Officer): Elaine Leven

Title if not Administrative Officer: City Manager

Email: eleven@marinecity-mi.org Telephone: (810) 765-0513

2. GENERAL INFORMATION

Corrective Action Plan: An underfunded local unit of government shall develop and submit for approval a corrective action plan for the local unit of government. The local unit of government shall determine the components of the corrective action plan. This Corrective Action Plan shall be submitted by any local unit of government with at least one retirement health benefit system that has been determined to have an underfunded status. Underfunded status for a retirement health system is defined as being less than 40% funded according to the most recent audited financial statements, and, if the local unit of government is a city, village, township, or county, the annual required contribution (ARC) for all of the retirement health systems of the local unit of government is greater than 12% of the local unit of government's annual governmental fund revenues, based on the most recent fiscal year.

Due Date: The local unit of government has **180 days from the date of notification** to submit a corrective action plan to the Municipal Stability Board. The Board may extend the 180-day deadline by up to an additional 45 days if the local unit of government submits a reasonable draft of a corrective action plan and requests an extension.

Filing: Per Sec. 10(1) of the Act, this Corrective Action Plan must be approved by the local government's administrative officer and its governing body. **You must provide proof of your governing body approving this Corrective Action Plan and attach the documentation as a separate PDF document.** Per Sec. 10(4) of the Act, failure to provide documentation that demonstrates approval from your governing body will result in a determination of noncompliance by the Board.

The submitted plan must demonstrate through distinct supporting documentation how and when the local unit will reach the 40% funded ratio. Or, if the local unit is a city, village, township, or county, the submitted plan may demonstrate how and when the ARC for all of the retirement healthcare systems will be less than 12% of annual governmental fund revenues, as defined by the Act. Supporting documentation for the funding ratio and/or ARC must include an actuarial projection, an actuarial valuation, or an internally developed analysis. The local unit must project governmental fund revenues using a reasonable forecast based on historical trends and projected rates of inflation.

The completed plan must be submitted via email to Treasury at LocalRetirementReporting@michigan.gov for review by the Board. If you have multiple underfunded retirement systems, you are required to complete separate plans and send a separate email for each underfunded system. Please attach each plan as a separate PDF document in addition to all applicable supporting documentation.

The subject line of the email(s) should be in the following format: **Corrective Action Plan-2017, Local Unit Name, Retirement System Name** (e.g. Corrective Action Plan-2017, City of Lansing, Employees' Retirement System OPEB

Plan). Treasury will send an automatic reply acknowledging receipt of the email. Your individual email settings must allow for receipt of Treasury's automatic reply. This will be the only notification confirming receipt of the application(s).

Municipal Stability Board: The Municipal Stability Board (the Board) shall review and vote on the approval of a corrective action plan submitted by a local unit of government. If a corrective action plan is approved, the Board will monitor the corrective action plan for the following two years, and the Board will report on the local unit of government's compliance with the Act not less than every two years.

Review Process: Following receipt of the email by Treasury, the Board will accept the corrective action plan submission at the next scheduled meeting of the Board. The Board shall then approve or reject the corrective action plan within 45 days from the date of the meeting.

Considerations for Approval: A successful corrective action plan will demonstrate the actions for correcting underfunded status as set forth in Sec. 10(7) of the Act (listed below), as well as any additional solutions to address the underfunded status. Please also include steps already taken to address your underfunded status, as well as the date prospective actions will be taken. A local unit of government may also include in its corrective action plan a review of the local unit of government's budget and finances to determine any alternative methods available to address its underfunded status. A corrective action plan under this section may include the development and implementation of corrective options for the local unit of government to address its underfunded status. The corrective options as described in Sec. 10(7) may include, but are not limited to, any of the following:

- (i) Requiring cost sharing of premiums and sufficient copays.
- (ii) Capping employer costs.

Implementation: The local unit of government has up to 180 days after the approval of a corrective action plan to begin to implement the corrective action plan to address its underfunded status. The Board shall monitor each underfunded local unit of government's compliance with this act and any corrective action plan. The Board shall adopt a schedule, not less than every 2 years, to certify that the underfunded local unit of government is in substantial compliance with the Act. If the Board determines that an underfunded local unit of government is not in substantial compliance under this subsection, the Board shall within 15 days provide notification and report to the local unit of government detailing the reasons for the determination of noncompliance with the corrective action plan. The local unit of government has 60 days from the date of the notification to address the determination of noncompliance.

3. DESCRIPTION OF PRIOR ACTIONS

Prior actions are separated into three categories below: System Design Changes, Additional Funding, and Other Considerations. Please provide a brief description of the prior actions implemented by the local government to address the retirement system's underfunded status within the appropriate category section. Within each category are sample statements that you may choose to use to indicate the changes to your system that will positively affect your funded status. For retirement systems that have multiple divisions, departments, or plans within the same retirement system, please indicate how these changes impact the retirement **system** as a whole.

- **Please Note:** If applicable, prior actions listed within your waiver application(s) may also be included in your corrective action plan.

Please indicate where in the attached supporting documentation these changes are described and the impact of those changes (i.e. what has the local unit of government done to improve its underfunded status, and where can we find the proof of these changes in the supporting documentation?).

Note: Please provide the name of the system impacted, the date you made the change, the relevant page number(s) within the supporting documentation, and the resulting change to the system's funded ratio.

Category of Prior Actions:

- ☒ **System Design Changes** - System design changes may include the following: Changes to coverage levels (including retiree co-payments, deductibles, and Medicare eligibility), changes to premium cost-sharing, eligibility changes, switch to defined contribution retiree health care plan, changes to retiree health care coverage for new hires, etc.

Sample Statement: *Benefit levels of the retired membership mirrors the current collective bargaining agreement for each class of employee. On **January 1, 2017**, the local unit entered into new collective bargaining agreements with the **Command Officers Association** and **Internal Association of Firefighters** that increased employee co-payments and deductibles for healthcare. These coverage changes resulted in an improvement to the retirement system's funded ratio. Please see page **12** of the attached actuarial analysis that indicates the system is **40%** funded as of **June 30, 2017**.*

As of December 31, 2007 we closed the retirement healthcare plan to new hires. Additional steps we have taken include the addition of copays, switching to a high deductible health plan, discontinuing funding to individual Health Savings Accounts, and requiring participation in Medicare parts A and B. Deferred vested retirees are also not eligible to receive healthcare benefits.

- ☐ **Additional Funding** – Additional funding may include the following: paying the annual required contribution in addition to retiree premiums, voluntary contributions above the annual required contribution, bonding, millage increases, restricted funds, etc.

Sample Statement: *The local unit created a qualified trust to receive, invest, and accumulate assets for retirement healthcare on **June 23, 2016**. The local unit of government has adopted a policy to change its funding methodology from Pay-Go to full funding of the Annual Required Contribution (ARC). Additionally, the local unit has committed to contributing **\$500,000** annually, in addition to the ARC for the next five fiscal years. The additional contributions will increase the retirement system's funded ratio to **40%** by **2022**. Please see page **10** of the attached resolution from our governing body demonstrating the commitment to contribute the ARC and additional **\$500,000** for the next five years.*

- ☐ **Other Considerations** – Other considerations may include the following: outdated Form 5572 information, actuarial assumption changes, amortization policy changes, etc.

Sample Statement: *The information provided on the Form 5572 from the audit used actuarial data from **2015**. Attached is an updated actuarial valuation for **2017** that shows our funded ratio has improved to **42%** as indicated on page **13**.*

4. DESCRIPTION OF PROSPECTIVE ACTIONS

The corrective action plan allows you to submit a plan of prospective actions which are separated into three categories below: System Design Changes, Additional Funding, and Other Considerations. Please provide a brief description of the prospective actions implemented by the local government to address the retirement system's underfunded status within the appropriate category section. Within each category are sample statements that you may choose to use to indicate the changes to your system that will positively affect your funded status. For retirement systems that have multiple divisions, departments, or plans within the same retirement system, please indicate how these changes impact the retirement **system** as a whole.

Please indicate where in the attached supporting documentation these changes are described and the impact of those changes (i.e. what will the local unit of government do to improve its underfunded status, and where can we find the proof of these changes in the supporting documentation?).

Category of Prospective Actions:

- ☐ **System Design Changes** - System design changes may include the following: Changes to coverage levels (including retiree co-payments, deductibles, and Medicare eligibility), changes to premium cost-sharing, eligibility changes, switch to defined contribution retiree health care plan, changes to retiree health care coverage for new hires, etc.

Sample Statement: The local unit will seek to align benefit levels for the retired membership with each class of active employees. Beginning with **summer 2018** contract negotiations, the local unit will seek revised collective bargaining agreements with the **Command Officers Association** and **Internal Association of Firefighters** to increase employee co-payments and deductibles for healthcare. These coverage changes would result in an improvement to the retirement system's funded ratio. Please see page **12** of the attached actuarial analysis that indicates the system would be **40%** funded by **fiscal year 2020** if these changes were adopted and implemented by **fiscal year 2019**.

- ☒ **Additional Funding** – Additional funding may include the following: meeting the annual required contribution in addition to retiree premiums, voluntary contributions above the annual required contribution, bonding, millage increases, restricted funds, etc.

Sample Statement: The local unit will create a qualified trust to receive, invest, and accumulate assets for retirement healthcare by **December 31, 2018**. The local unit of government will adopt a policy to change its funding methodology from Pay-Go to full funding of the Annual Required Contribution (ARC) by **December 31, 2018**. Additionally, beginning in fiscal year 2019, the local unit will contribute **\$500,000** annually in addition to the ARC for the next five fiscal years. The additional contributions will increase the retirement system's funded ratio to **40%** by **2022**. Please see page **10** of the attached resolution from our governing body demonstrating the commitment to contribute the ARC and additional **\$500,000** for the next five years.

We plan to start funding an additional \$12,000 a year in the 2018/2019 fiscal year to achieve 40% funding by 6/30/2042 and 100% funding by 6/30/2049. Please see Attachment-4a (The resolution from our governing body demonstrating the commitment to contribute to the Retiree Health Care Plan)

- ☐ **Other Considerations** – Other considerations may include the following: outdated Form 5572 information, actuarial assumption changes, amortization policy changes, etc.

Sample Statement: Beginning in **fiscal year 2019**, the local unit will begin amortizing the unfunded portion of the healthcare liability using a **level-dollar amortization method over a closed period of 10 years**. This will allow the health system to reach a funded status of **42%** by **2022** as shown in the attached actuarial analysis on page **13**.

5. CONFIRMATION OF FUNDING

Please check the applicable answer:

Do the corrective actions listed in this plan allow for (insert local unit name) City of Marine City to make, at a minimum, the retiree premium payment, as well as the normal cost payments for all new hires (if applicable), for the retirement health benefit system according to your long-term budget forecast?

☒ Yes

☐ No

If No, Explain

6. DOCUMENTATION ATTACHED TO THIS CORRECTIVE ACTION PLAN

Documentation should be attached as a .pdf to this corrective action plan. The documentation should detail the corrective action plan that would be implemented to adequately address the local unit of government's underfunded status. Please check all documents that are included as part of this plan and attach in successive order as provided below:

Naming convention: when attaching documents please use the naming convention shown below. If there is more than one document in a specific category that needs to be submitted, include a, b, or c for each document. For example, if you are submitting two supplemental valuations, you would name the first document "Attachment 2a" and the second document "Attachment 2b".

Naming Convention

Type of Document

☒ Attachment – I

This Corrective Action Plan (Required)

☒ Attachment – Ia

Documentation from the governing body approving this Corrective Action Plan (Required)

☒ Attachment – 2a

An actuarial projection, an actuarial valuation, or an internally developed analysis, which illustrates how and when the local unit will reach the 40% funded ratio. Or, if the local unit is a city, village, township, or county, ARC will be less than 12% of governmental fund revenues, as defined by the Act. (Required)

☐ Attachment – 3a

Documentation of additional payments in past years that is not reflected in your audited financial statements (e.g. enacted budget, system provided information).

☒ Attachment – 4a

Documentation of commitment to additional payments in future years (e.g. resolution, ordinance)

☐ Attachment – 5a

A separate corrective action plan that the local unit has approved to address its underfunded status, which includes documentation of prior actions, prospective actions, and the positive impact on the system's funded ratio

☐ Attachment – 6a

Other documentation, not categorized above

7. CORRECTIVE ACTION PLAN CRITERIA

Please confirm that each of the four corrective action plan criteria listed below have been satisfied when submitting this document. Specific detail on corrective action plan criteria can be found in the Corrective Action Plan Development: Best Practices and Strategies document.

Corrective Action Plan Criteria

Description

☒ Underfunded Status

Is there a description and adequate supporting documentation of how and when the retirement system will reach the 40% funded ratio? Or, if your local unit is a city, village, township, or county, how and when the ARC of all retirement healthcare systems will be less than 12 percent of governmental fund revenues?

☒ Reasonable Timeframe

Do the corrective actions address the underfunded status in a reasonable timeframe (see CAP criteria issued by the Board)?

☒ Legal and Feasible

Does the corrective action plan follow all applicable laws? Are all required administrative certifications and governing body approvals included? Are the actions listed feasible?

☒ Affordability

Do the corrective action(s) listed allow the local unit to make the retiree healthcare premium payment, as well as normal cost payment for new hires now and into the future without additional changes to this corrective action plan?

8. LOCAL UNIT OF GOVERNMENT'S ADMINISTRATIVE OFFICER APPROVAL OF CORRECTIVE ACTION PLAN

I, Elaine Leven, as the government's administrative officer (insert title)
City Manager (Ex: City/Township Manager, Executive director, and Chief Executive Officer, etc.) approve this Corrective Action Plan and will implement the prospective actions contained in this Corrective Action Plan.

I confirm to the best of my knowledge that because of the changes listed above, one of the following statements will occur:

☒ The Marine City Retiree Health Care Plan (**Insert Retirement Healthcare System Name**) will achieve a funded status of at least 40% by Fiscal Year 2042 as demonstrated by required supporting documentation listed in section 6.

OR, if the local unit is a city, village, township, or county:

☐ The ARC for all of the retirement healthcare systems of _____ (**Insert local unit name**) will be less than 12% of the local unit of government's annual governmental fund revenues by Fiscal Year _____ as demonstrated by required supporting documentation listed in section 6.

Signature _____

Date 11.6.2018

ATTACHMENT – 1a

CITY OF MARINE CITY, MICHIGAN
COUNTY OF ST. CLAIR
STATE OF MICHIGAN

Resolution No. 027-2018

**A RESOLUTION TO APPROVE AND ADOPT THE CORRECTIVE ACTION PLAN UNDER
AUTHORITY OF PUBLIC ACT 202 OF 2017 FOR THE CITY OF MARINE CITY RETIREE
HEALTH CARE PLAN.**

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City, a Michigan Municipal Corporation, adopted at a regular meeting of said Commission held at the M.C. Fire Hall located at 200 S. Parker Street, Marine City, Michigan on the 1st day of November, 2018, at 7:00PM.

Present: **Vandenbossche, Avery, Hendrick, Kellehan, Klaassen, Lepley, Turner**

Absent: **None**


The following preamble and resolution were offered by Commissioner **Avery**
and supported by Commissioner **Kellehan**.

WHEREAS, the City Commission of Marine City approves and adopts the Corrective Action Plan under authority of Public Act 202 of 2017 for the Marine City Retiree Health Plan that is less than 40% funded and greater than 12% of the Annual Determined Contribution (ADC) of Governmental fund revenues.

Approved and adopted this 1st day of November, 2018.


Dave Vandenbossche, Mayor

Attest


Kristen Baxter, City Clerk

ATTACHMENT – 2a

OPEB Funding Projections

City of Marine City, MI

FYE 6/30/2018

Data, Plan Provisions, and Assumptions

These projections follow the uniform assumptions as prescribed by PA 202 that are as follows:

Discount Rate (pre-funded plans)	7.00%
Salary Increases	3.75%
Mortality	Healthy: RP-2014 Total Dataset Mortality Table with mortality improvement (scale MP-2017) Disabled: RP-2014 Disabled Mortality Table with mortality improvement (scale MP-2017)
Medical/Rx Inflation	Pre-Medicare: 8.50% decreasing by 0.25% annually to an ultimate rate of 4.50% Post-Medicare: 7.00% decreasing by 0.25% annually to an ultimate rate of 4.50%
Amortization of Unfunded AAL	30 years

All other plan provisions and assumptions follow the City's GASB 74/75 actuarial valuation for fiscal year ending June 30, 2018.

OPEB Funding Projections

City of Marine City, MI

FYE 6/30/2018

Projected Contributions to the OPEB Trust

FYE	Payroll for Current Plan Members	City Contributions for Pay-go Costs	Additional City Contributions	Reductions for New Entrants (if open group)	Total ER Contributions for Current Plan Members
	A	B	C	D	F = B + C - D
6/30/2019	\$259,705	\$224,371	\$12,000	\$0	\$236,371
6/30/2020	\$247,717	\$240,607	\$12,000	\$0	\$252,607
6/30/2021	\$230,246	\$265,896	\$12,000	\$0	\$277,896
6/30/2022	\$218,452	\$288,334	\$12,000	\$0	\$300,334
6/30/2023	\$202,257	\$291,353	\$12,000	\$0	\$303,353
6/30/2024	\$184,001	\$292,745	\$12,000	\$0	\$304,745
6/30/2025	\$180,048	\$305,762	\$12,000	\$0	\$317,762
6/30/2026	\$175,456	\$309,619	\$12,000	\$0	\$321,619
6/30/2027	\$170,653	\$322,237	\$12,000	\$0	\$334,237
6/30/2028	\$147,481	\$331,211	\$12,000	\$0	\$343,211
6/30/2029	\$134,569	\$334,155	\$12,000	\$0	\$346,155
6/30/2030	\$100,594	\$351,297	\$12,000	\$0	\$363,297
6/30/2031	\$80,802	\$367,189	\$12,000	\$0	\$379,189
6/30/2032	\$65,967	\$381,809	\$12,000	\$0	\$393,809
6/30/2033	\$55,855	\$370,595	\$12,000	\$0	\$382,595
6/30/2034	\$41,109	\$383,954	\$12,000	\$0	\$395,954
6/30/2035	\$26,816	\$395,512	\$12,000	\$0	\$407,512
6/30/2036	\$15,846	\$405,477	\$12,000	\$0	\$417,477
6/30/2037	\$5,041	\$384,117	\$12,000	\$0	\$396,117
6/30/2038	\$2,231	\$386,952	\$12,000	\$0	\$398,952
6/30/2039	\$1,078	\$359,060	\$12,000	\$0	\$371,060
6/30/2040	\$213	\$357,617	\$12,000	\$0	\$369,617
6/30/2041	\$64	\$354,900	\$12,000	\$0	\$366,900
6/30/2042	\$24	\$350,881	\$12,000	\$0	\$362,881
6/30/2043	\$9	\$345,540	\$12,000	\$0	\$357,540
6/30/2044	\$3	\$338,869	\$12,000	\$0	\$350,869
6/30/2045	\$0	\$330,876	\$12,000	\$0	\$342,876
6/30/2046	\$0	\$321,605	\$12,000	\$0	\$333,605
6/30/2047	\$0	\$311,138	\$12,000	\$0	\$323,138
6/30/2048	\$0	\$299,572	\$12,000	\$0	\$311,572
6/30/2049	\$0	\$287,011	\$12,000	\$0	\$299,011
6/30/2050	\$0	\$273,565	\$12,000	\$0	\$285,565
6/30/2051	\$0	\$259,367	\$12,000	\$0	\$271,367
6/30/2052	\$0	\$244,575	\$12,000	\$0	\$256,575

OPEB Funding Projections

City of Marine City, MI

FYE 6/30/2018

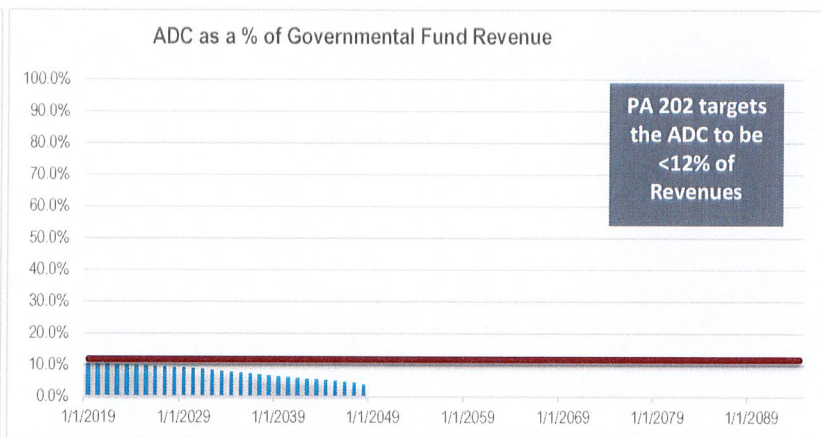
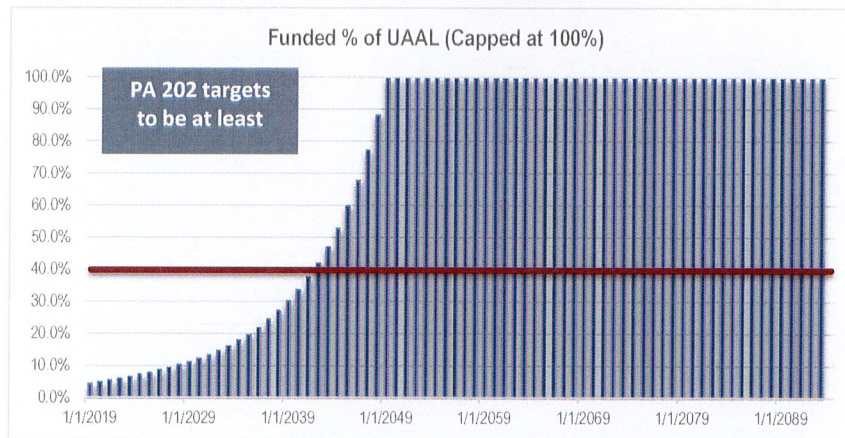
6/30/2053	\$0	\$229,390	\$12,000	\$0	\$241,390
6/30/2054	\$0	\$213,999	\$12,000	\$0	\$225,999
6/30/2055	\$0	\$198,532	\$12,000	\$0	\$210,532
6/30/2056	\$0	\$183,140	\$12,000	\$0	\$195,140
6/30/2057	\$0	\$167,981	\$12,000	\$0	\$179,981
6/30/2058	\$0	\$153,166	\$12,000	\$0	\$165,166
6/30/2059	\$0	\$138,805	\$12,000	\$0	\$150,805
6/30/2060	\$0	\$124,967	\$12,000	\$0	\$136,967
6/30/2061	\$0	\$111,724	\$12,000	\$0	\$123,724
6/30/2062	\$0	\$99,134	\$12,000	\$0	\$111,134
6/30/2063	\$0	\$87,290	\$12,000	\$0	\$99,290
6/30/2064	\$0	\$76,222	\$12,000	\$0	\$88,222
6/30/2065	\$0	\$65,953	\$12,000	\$0	\$77,953
6/30/2066	\$0	\$56,509	\$12,000	\$0	\$68,509
6/30/2067	\$0	\$47,930	\$12,000	\$0	\$59,930
6/30/2068	\$0	\$40,227	\$12,000	\$0	\$52,227

Client Inputs

Will the City contribute pay-as-you-go costs?	Yes
Pre-funding City Contributions (in addition to pay-go)	\$ 12,000
What is the City's Total Governmental Fund Revenues?	\$ 3,143,528 as of 6/30/2018
Expected Annual Increase on Total Governmental Fund Revenue	2.50%

Results Summary

Projected Year of 40% Funding of UAAL	6/30/2042
Projected Year of ADC < 12% of GOR	6/30/2019



Client Inputs

Will the City contribute pay-as-you-go costs? Yes
 Pre-funding City Contributions (in addition to pay-go) \$ 12,000
 What is the City's Total Governmental Fund Revenues? \$ 3,143,528 as of 6/30/2018
 Expected Annual Increase on Total Governmental Fund Revenue 2.50%

Projected OPEB Trust Balance

OPEB admin 1.00% OPEB Trust ROR 7.00%

FYE	BOY Fiduciary Net Position (FNP) G	Total ER Contributions for Current Plan Members H = D	Projected Benefit Payments (BP) I	Projected Administrative Expense J	Projected Investment Earnings K	Projected Ending FNP L = G + H - I - J + K
6/30/2019	\$186,097	\$236,371	\$224,371	\$1,861	\$13,376	\$209,611
6/30/2020	\$209,611	\$252,607	\$240,607	\$2,096	\$15,014	\$234,529
6/30/2021	\$234,529	\$277,896	\$265,896	\$2,345	\$16,749	\$260,933
6/30/2022	\$260,933	\$300,334	\$288,334	\$2,609	\$18,588	\$288,912
6/30/2023	\$288,912	\$303,353	\$291,353	\$2,889	\$20,537	\$318,560
6/30/2024	\$318,560	\$304,745	\$292,745	\$3,186	\$22,602	\$349,977
6/30/2025	\$349,977	\$317,762	\$305,762	\$3,500	\$24,791	\$383,268
6/30/2026	\$383,268	\$321,619	\$309,619	\$3,833	\$27,110	\$418,545
6/30/2027	\$418,545	\$334,237	\$322,237	\$4,185	\$29,567	\$455,926
6/30/2028	\$455,926	\$343,211	\$331,211	\$4,559	\$32,171	\$495,538
6/30/2029	\$495,538	\$346,155	\$334,155	\$4,955	\$34,930	\$537,513
6/30/2030	\$537,513	\$363,297	\$351,297	\$5,375	\$37,854	\$581,991
6/30/2031	\$581,991	\$379,189	\$367,189	\$5,820	\$40,952	\$629,124
6/30/2032	\$629,124	\$393,809	\$381,809	\$6,291	\$44,235	\$679,067
6/30/2033	\$679,067	\$382,595	\$370,595	\$6,791	\$47,714	\$731,991
6/30/2034	\$731,991	\$395,954	\$383,954	\$7,320	\$51,400	\$788,071
6/30/2035	\$788,071	\$407,512	\$395,512	\$7,881	\$55,307	\$847,497
6/30/2036	\$847,497	\$417,477	\$405,477	\$8,475	\$59,446	\$910,468
6/30/2037	\$910,468	\$396,117	\$384,117	\$9,105	\$63,832	\$977,196
6/30/2038	\$977,196	\$398,952	\$386,952	\$9,772	\$68,480	\$1,047,904
6/30/2039	\$1,047,904	\$371,060	\$359,060	\$10,479	\$73,406	\$1,122,831
6/30/2040	\$1,122,831	\$369,617	\$357,617	\$11,228	\$78,625	\$1,202,227
6/30/2041	\$1,202,227	\$366,900	\$354,900	\$12,022	\$84,155	\$1,286,360
6/30/2042	\$1,286,360	\$362,881	\$350,881	\$12,864	\$90,016	\$1,375,512
6/30/2043	\$1,375,512	\$357,540	\$345,540	\$13,755	\$96,225	\$1,469,983
6/30/2044	\$1,469,983	\$350,869	\$338,869	\$14,700	\$102,806	\$1,570,089
6/30/2045	\$1,570,089	\$342,876	\$330,876	\$15,701	\$109,779	\$1,676,167
6/30/2046	\$1,676,167	\$333,605	\$321,605	\$16,762	\$117,168	\$1,788,573
6/30/2047	\$1,788,573	\$323,138	\$311,138	\$17,886	\$124,998	\$1,907,685
6/30/2048	\$1,907,685	\$311,572	\$299,572	\$19,077	\$133,294	\$2,033,902
6/30/2049	\$2,033,902	\$299,011	\$287,011	\$20,339	\$142,086	\$2,167,649
6/30/2050	\$2,167,649	\$285,565	\$273,565	\$21,676	\$151,403	\$2,309,375
6/30/2051	\$2,309,375	\$271,367	\$259,367	\$23,094	\$161,275	\$2,459,556
6/30/2052	\$2,459,556	\$256,575	\$244,575	\$24,596	\$171,736	\$2,618,696

Client Inputs

Will the City contribute pay-as-you-go costs? Yes
 Pre-funding City Contributions (in addition to pay-go) \$ 12,000
 What is the City's Total Governmental Fund Revenues? \$ 3,143,528 as of 6/30/2018

Expected Annual Increase on Total Governmental Fund Revenue			2.50%				
6/30/2053	\$2,618,696	\$241,390	\$229,390	\$26,187	\$182,821	\$2,787,330	
6/30/2054	\$2,787,330	\$225,999	\$213,999	\$27,873	\$194,567	\$2,966,023	
6/30/2055	\$2,966,023	\$210,532	\$198,532	\$29,660	\$207,014	\$3,155,377	
6/30/2056	\$3,155,377	\$195,140	\$183,140	\$31,554	\$220,204	\$3,356,027	
6/30/2057	\$3,356,027	\$179,981	\$167,981	\$33,560	\$234,180	\$3,568,647	
6/30/2058	\$3,568,647	\$165,166	\$153,166	\$35,686	\$248,990	\$3,793,951	
6/30/2059	\$3,793,951	\$150,805	\$138,805	\$37,940	\$264,684	\$4,032,695	
6/30/2060	\$4,032,695	\$136,967	\$124,967	\$40,327	\$281,314	\$4,285,682	
6/30/2061	\$4,285,682	\$123,724	\$111,724	\$42,857	\$298,936	\$4,553,761	
6/30/2062	\$4,553,761	\$111,134	\$99,134	\$45,538	\$317,609	\$4,837,833	
6/30/2063	\$4,837,833	\$99,290	\$87,290	\$48,378	\$337,397	\$5,138,851	
6/30/2064	\$5,138,851	\$88,222	\$76,222	\$51,389	\$358,364	\$5,457,827	
6/30/2065	\$5,457,827	\$77,953	\$65,953	\$54,578	\$380,583	\$5,795,832	
6/30/2066	\$5,795,832	\$68,509	\$56,509	\$57,958	\$404,127	\$6,154,000	
6/30/2067	\$6,154,000	\$59,930	\$47,930	\$61,540	\$429,075	\$6,533,536	
6/30/2068	\$6,533,536	\$52,227	\$40,227	\$65,335	\$455,512	\$6,935,713	

Projected Actuarially Determined Contribution (ADC)

Actuarial liabilities in these projections follow the uniform assumptions as prescribed by PA 202 unless otherwise specified.

					Min amort	1					
FYE	Actuarial Accrued Liability (AAL)	FNP	Unfunded AAL	Funded %	Normal Cost	Amortization period	Amort UAAL	Actuarially Determined Contribution (ADC)	Total Governmental Fund Revenue	ADC as % of Total Governmental Fund Revenue	
6/30/2019	\$4,091,477	\$186,097	\$3,905,380	4.5%	\$14,032	30	\$294,131	\$329,735	\$3,143,528	10.5%	
6/30/2020	\$4,169,891	\$209,611	\$3,960,280	5.0%	\$13,645	29	\$301,457	\$337,160	\$3,222,116	10.5%	
6/30/2021	\$4,237,800	\$234,529	\$4,003,271	5.5%	\$12,625	28	\$308,259	\$343,346	\$3,302,669	10.4%	
6/30/2022	\$4,284,457	\$260,933	\$4,023,524	6.1%	\$11,898	27	\$313,706	\$348,396	\$3,385,236	10.3%	
6/30/2023	\$4,311,667	\$288,912	\$4,022,755	6.7%	\$10,761	26	\$317,914	\$351,683	\$3,469,867	10.1%	
6/30/2024	\$4,337,804	\$318,560	\$4,019,244	7.3%	\$9,491	25	\$322,330	\$355,049	\$3,556,613	10.0%	
6/30/2025	\$4,364,438	\$349,977	\$4,014,461	8.0%	\$9,271	24	\$327,119	\$359,937	\$3,645,529	9.9%	
6/30/2026	\$4,378,353	\$383,268	\$3,995,085	8.8%	\$9,086	23	\$331,233	\$364,142	\$3,736,667	9.7%	
6/30/2027	\$4,388,091	\$418,545	\$3,969,546	9.5%	\$8,901	22	\$335,392	\$368,394	\$3,830,083	9.6%	
6/30/2028	\$4,384,191	\$455,926	\$3,928,265	10.4%	\$7,862	21	\$338,818	\$370,948	\$3,925,836	9.4%	
6/30/2029	\$4,368,473	\$495,538	\$3,872,935	11.3%	\$7,296	20	\$341,661	\$373,384	\$4,023,981	9.3%	
6/30/2030	\$4,346,795	\$537,513	\$3,809,282	12.4%	\$5,436	19	\$344,448	\$374,376	\$4,124,581	9.1%	
6/30/2031	\$4,303,725	\$581,991	\$3,721,734	13.5%	\$4,349	18	\$345,782	\$374,641	\$4,227,695	8.9%	
6/30/2032	\$4,239,846	\$629,124	\$3,610,722	14.8%	\$3,558	17	\$345,635	\$373,636	\$4,333,388	8.6%	
6/30/2033	\$4,155,307	\$679,067	\$3,476,240	16.3%	\$3,028	16	\$343,913	\$371,227	\$4,441,723	8.4%	
6/30/2034	\$4,075,681	\$731,991	\$3,343,690	18.0%	\$2,264	15	\$343,102	\$369,542	\$4,552,766	8.1%	
6/30/2035	\$3,975,616	\$788,071	\$3,187,545	19.8%	\$1,531	14	\$340,635	\$366,118	\$4,666,585	7.8%	
6/30/2036	\$3,855,563	\$847,497	\$3,008,066	22.0%	\$910	13	\$336,372	\$360,891	\$4,783,249	7.5%	
6/30/2037	\$3,715,898	\$910,468	\$2,805,430	24.5%	\$286	12	\$330,102	\$353,515	\$4,902,831	7.2%	
6/30/2038	\$3,587,639	\$977,196	\$2,610,443	27.2%	\$129	11	\$325,346	\$348,259	\$5,025,401	6.9%	
6/30/2039	\$3,447,031	\$1,047,904	\$2,399,127	30.4%	\$63	10	\$319,235	\$341,649	\$5,151,036	6.6%	
6/30/2040	\$3,325,088	\$1,122,831	\$2,202,257	33.8%	\$12	9	\$315,903	\$338,029	\$5,279,812	6.4%	
6/30/2041	\$3,195,753	\$1,202,227	\$1,993,526	37.6%	\$4	8	\$312,011	\$333,856	\$5,411,808	6.2%	
6/30/2042	\$3,059,855	\$1,286,360	\$1,773,495	42.0%	\$1	7	\$307,549	\$329,079	\$5,547,103	5.9%	
6/30/2043	\$2,918,270	\$1,375,512	\$1,542,758	47.1%	\$1	6	\$302,490	\$323,665	\$5,685,780	5.7%	
6/30/2044	\$2,771,956	\$1,469,983	\$1,301,973	53.0%	\$0	5	\$296,766	\$317,539	\$5,827,925	5.4%	
6/30/2045	\$2,621,947	\$1,570,089	\$1,051,858	59.9%	\$0	4	\$290,223	\$310,538	\$5,973,623	5.2%	
6/30/2046	\$2,469,342	\$1,676,167	\$793,175	67.9%	\$0	3	\$282,468	\$302,241	\$6,122,964	4.9%	
6/30/2047	\$2,315,277	\$1,788,573	\$526,704	77.3%	\$0	2	\$272,258	\$291,316	\$6,276,038	4.6%	
6/30/2048	\$2,160,885	\$1,907,685	\$253,200	88.3%	\$0	1	\$253,200	\$270,924	\$6,432,939	4.2%	
6/30/2049	\$2,007,278	\$2,033,902	(\$26,624)	100.0%	\$0	1	-\$26,624	\$0	\$6,593,762	0.0%	
6/30/2050	\$1,855,544	\$2,167,649	(\$312,105)	100.0%	\$0	1	-\$312,105	\$0	\$6,758,606	0.0%	
6/30/2051	\$1,706,734	\$2,309,375	(\$602,641)	100.0%	\$0	1	-\$602,641	\$0	\$6,927,571	0.0%	
6/30/2052	\$1,561,839	\$2,459,556	(\$897,717)	100.0%	\$0	1	-\$897,717	\$0	\$7,100,761	0.0%	

6/30/2053	\$1,421,757	\$2,618,696	(\$1,196,939)	100.0%	\$0	1	-\$1,196,939	\$0	\$7,278,280	0.0%
6/30/2054	\$1,287,246	\$2,787,330	(\$1,500,084)	100.0%	\$0	1	-\$1,500,084	\$0	\$7,460,237	0.0%
6/30/2055	\$1,158,922	\$2,966,023	(\$1,807,101)	100.0%	\$0	1	-\$1,807,101	\$0	\$7,646,742	0.0%
6/30/2056	\$1,037,312	\$3,155,377	(\$2,118,065)	100.0%	\$0	1	-\$2,118,065	\$0	\$7,837,911	0.0%
6/30/2057	\$922,825	\$3,356,027	(\$2,433,202)	100.0%	\$0	1	-\$2,433,202	\$0	\$8,033,859	0.0%
6/30/2058	\$815,737	\$3,568,647	(\$2,752,910)	100.0%	\$0	1	-\$2,752,910	\$0	\$8,234,705	0.0%
6/30/2059	\$716,229	\$3,793,951	(\$3,077,722)	100.0%	\$0	1	-\$3,077,722	\$0	\$8,440,573	0.0%
6/30/2060	\$624,378	\$4,032,695	(\$3,408,317)	100.0%	\$0	1	-\$3,408,317	\$0	\$8,651,587	0.0%
6/30/2061	\$540,201	\$4,285,682	(\$3,745,481)	100.0%	\$0	1	-\$3,745,481	\$0	\$8,867,877	0.0%
6/30/2062	\$463,636	\$4,553,761	(\$4,090,125)	100.0%	\$0	1	-\$4,090,125	\$0	\$9,089,574	0.0%
6/30/2063	\$394,560	\$4,837,833	(\$4,443,273)	100.0%	\$0	1	-\$4,443,273	\$0	\$9,316,813	0.0%
6/30/2064	\$332,741	\$5,138,851	(\$4,806,110)	100.0%	\$0	1	-\$4,806,110	\$0	\$9,549,734	0.0%
6/30/2065	\$277,905	\$5,457,827	(\$5,179,922)	100.0%	\$0	1	-\$5,179,922	\$0	\$9,788,477	0.0%
6/30/2066	\$229,730	\$5,795,832	(\$5,566,102)	100.0%	\$0	1	-\$5,566,102	\$0	\$10,033,189	0.0%
6/30/2067	\$187,844	\$6,154,000	(\$5,966,156)	100.0%	\$0	1	-\$5,966,156	\$0	\$10,284,018	0.0%
6/30/2068	\$151,808	\$6,533,536	(\$6,381,728)	100.0%	\$0	1	-\$6,381,728	\$0	\$10,541,119	0.0%

ATTACHMENT – 4a

CITY OF MARINE CITY, MICHIGAN
COUNTY OF ST. CLAIR
STATE OF MICHIGAN

Resolution No. 028-2018

A RESOLUTION TO APPROVE AND ADOPT FUNDING TO THE MARINE CITY RETIREE HEALTH CARE PLAN PER THE CORRECTIVE ACTION PLAN UNDER AUTHORITY OF PUBLIC ACT 202 OF 2017.

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City, a Michigan Municipal Corporation, adopted at a regular meeting of said Commission held at the M.C. Fire Hall located at 200 S. Parker Street, Marine City, Michigan on the 1st day of November, 2018, at 7:00PM.

Present: **Vandenbossche, Avery, Hendrick, Kellehan, Klaassen, Lepley, Turner**

Absent: **None**

The following preamble and resolution were offered by Commissioner **Hendrick** and supported by Commissioner **Avery**.

WHEREAS, the City Commission of Marine City approves and adopts funding to the Marine City Retiree Health Care Plan per the Corrective Action Plan under authority of Public Act 202 of 2017. The City of Marine City will fund the plan \$12,000.00 annually in addition to the retiree premiums. It is anticipated this will achieve a 40% funded status by 2042 and 100% funded status by 2049. Funding will begin with current fiscal year 7/1/18-6/30/19.

Approved and adopted this 1st day of November, 2018.


Dave Vandenbossche, Mayor

Attest


Kristen Baxter, City Clerk