

EATON COUNTY BOARD OF COMMISSIONERS

MEMBERS

Tim Barnes
Blake Mulder
Terrance Augustine
Brandon Haskell
Jeanne Pearl-Wright
Jane Whitacre
Mark Mudry
Joseph Brehler



MEMBERS

Brian Droscha
Dairus Reynnet
Wayne Ridge
Brian Lautzenheiser
Jim Mott
Jeremy Whittum
Barbara Rogers

1045 Independence Blvd, Charlotte, MI 48813

EATON COUNTY BOARD OF COMMISSIONERS/WAYS AND MEANS COMMITTEE

FRIDAY, SEPTEMBER 10, 2021, 9:00 A.M.

AGENDA

1. Call to Order.
2. Pledge of Allegiance.
3. Agenda Additions and Changes.
4. Approval of the August 13, 2021 Regular and Closed Session Minutes.
5. Limited Public Comment.
6. Positions Update.
7. Health Insurance Update.
8. Child Care Fund Update.
9. Public Improvement Update.
10. Full Faith and Credit Resolution and Church and McClintic Drainage District.
11. Miscellaneous.
12. Bills.
13. 2020/2021 Budget Amendments.
14. 2021/2022 Budget Workshop and Winter Tax Rates.
15. Limited Public Comment.
16. Collective Bargaining Negotiations Update (Closed session will be requested).

A quorum of the Board of Commissioners may be present at this meeting.

WAYS AND MEANS COMMITTEE MEETING

FRIDAY, AUGUST 13, 2021

9:00 A.M.

MINUTES

MEMBERS PRESENT: Commissioners Blake Mulder, Terrance Augustine, Joe Brehler, Brian Lautzenheiser, Jim Mott and Jeanne Pearl-Wright.

MEMBERS ABSENT: Commissioner Brian Droscha.

ALSO PRESENT: Commissioners Jeremy Whittum, Barbara Rogers and Mark Mudry; Tom Reich, Chris Anderson, Michael Armitage, Melissa Ballard, John Fuentes and Connie Sobie.

The August 13, 2021, regular meeting of the Ways and Means Committee was called to order at 9:01 a.m. by Chairman Mulder.

The Pledge of Allegiance was given by all.

Chairman Mulder requested to amend the agenda to move Collective Bargaining Negotiations after Limited Public Comment. Commissioner Lautzenheiser moved to approve the agenda as amended. Commissioner Pearl-Wright seconded. Motion carried.

Commissioner Lautzenheiser moved to approve the regular and closed session minutes of the July 16, 2021, Ways and Means Committee meeting. Commissioner Mott seconded. Motion carried.

There was no Limited Public Comment.

An update of the position vacancies was presented and discussed (attached). Commissioner Brehler moved to refill the position vacancies as presented. Commissioner Lautzenheiser seconded. Motion carried.

A Municipal Employees' Retirement System resolution to certify the officer and employee delegate for the 2021 Annual Meeting was presented (attached). It was reported that Chris Kuhlman and Judy Ash were elected as the employee delegate and alternate, respectively. Commissioner Jeanne Pearl-Wright agreed to attend as the officer delegate and Andrea Cherwinski will serve as the officer alternate. Commissioner Augustine moved to recommend approval of the resolution to certify Chris Kuhlman as Employee Delegate, Judy Ash as Employee Alternate, Jeanne-Pearl Wright as Officer Delegate and Andrea Cherwinski as Officer Alternate for the MERS annual meeting to the Board of Commissioners, as presented. Commissioner Lautzenheiser seconded. Motion carried.

The County health, dental and vision insurance bid recommendations were presented (attached). Mr. Fuentes provided information regarding each of the proposals. The recommendation from Brown and Brown, our third party administrator was to continue with the current plans based on the analysis of costs and coverages. Commissioner Brehler moved to approve the bid for the current BCBS, Eye Med and Delta Dental self-insurance plan administrators as presented. Commissioner Augustine seconded. Motion carried.

The June Health Insurance Expenditure report was presented (attached). The report indicates an unfavorable variance of (\$284,897) compared to the budget projection for both the County and Health Department. The County's portion is an unfavorable variance of (\$306,006). The County's active employees' unfavorable variance is (\$248,969) and the retirees' unfavorable variance is (\$55,037).

An update of the Child Care Fund was presented and discussed (attached). Based on the updated projection of revenues and expenditures the estimated fund balance at September 30, 2021 is \$531,327. Based on the current projection, it is likely the transfers from the Juvenile Millage and Child Care Fund may be reduced. Mr. Fuentes would recommend retaining \$150,000 in the Child Care fund balance at fiscal year-end.

A proposed resolution to Authorize Application for Raise the Age Grant Application was presented (attached). Commissioner Augustine moved to recommend approval of the Resolution to Authorize Raise the Age Grant Application as presented, to the Board of Commissioners. Commissioner Lautzenheiser seconded. Discussion held. Motion carried.

Mr. Fuentes provided an update to the Public Improvement project expense and status of the projects (attached). Mr. Fuentes and Steve Barnett met with Johnson Controls regarding a proposal for infrastructure and energy improvements. Johnson Controls provided preliminary projections for cost savings to the County. Mr. Fuentes indicated it may be possible to include solar energy in the program along with infrastructure improvements. Discussion held. Mr. Fuentes will continue to explore the program with Johnson Controls and Michigan Solar Solutions.

A proposed resolution to Authorize Application for Title IV-E Child and Family Legal Representation Grant (attached). Commissioner Augustine moved to recommend approval of the Title IV-E Child and Family Legal Representation Grant application resolution as presented, to the Board of Commissioners. Commissioner Wright seconded. Motion carried.

A request from the County Clerk to increase the per diem of the Board of Canvassers and Jury Board was presented (attached). Discussion held. Commissioner Augustine moved to recommend approval to establish the Board of Canvasser and Jury Board per diem compensation as requested by the County Clerk, to the Board of Commissioners. Commissioner Pearl-Wright seconded. Motion carried.

The Court Appointed Special Advocates (CASA) submitted a request letter for consideration of funding from the American Rescue Plan Act. No action taken.

Commissioner Lautzenheiser moved to recommend approval of the payment of the claims against the County in the amount of \$480,060.21 and immediate claims in the amount of \$7,846,643.65 to the Board of Commissioners, as presented. Commissioner Mott seconded. Motion carried.

The budget amendments were presented and discussed (attached). Michael Armitage was present to discuss the amendment to purchase communication equipment to install an emergency alert siren at Crandell Lake Park property. Discussion held. Commissioner Lautzenheiser moved to recommend approval of the 2020/21 budget amendments. Commissioner Augustine seconded. Motion carried.

Chairman Mulder recessed the meeting at 10:00 a.m. for a ten minute break.

Chairman Mulder reconvened the meeting at 10:14 a.m.

2021/2022 Budget

The updated projections for the budget were presented. The estimated expenditures are \$42,234,987 and estimated revenues are \$39,264,394. Mr. Fuentes discussed the use of the ARPA revenue loss calculation within the budget proposal. There was discussion regarding the position requests. Sheriff Reich was present to discuss the position of FOIA Coordinator for his office. The Committee discussed the addition of a county-wide FOIA Coordinator. There was discussion with Sheriff Reich and Chief Assistant Prosecutor Chris Anderson regarding how that proposal would impact their offices. Discussion held. Melissa Ballard presented budget scenarios with the addition of positions including the two technology services requested positions. Discussion held. The addition of three positions results in an estimated budget of \$42,491,880. Commissioner Augustine moved to present the proposed budget, with inclusion of the two technology field specialist positions and a FOIA Coordinator position, at the Public Hearing scheduled for September 7, 2021. Commissioner Lautzenheiser seconded. Motion carried. All materials will be posted on the County website and advertised as required.

There was no Limited Public Comment.

Mr. Fuentes recommended closed session to discuss upcoming labor contract negotiations. Commissioner Lautzenheiser moved to enter into closed session at 11:02 a.m. pursuant to Section 15.268 Sec 8. (a) of the Open Meetings Act, to discuss negotiation related to upcoming labor contract negotiation strategy. Commissioner Droscha seconded. Motion carried by unanimous roll call vote.

The Committee resumed the open meeting at 11:24 a.m.

No action needed.

Chairperson Mulder adjourned the meeting at 11:24 a.m.

The next regular meeting of the Way and Means Committee will be held Friday, September 10, 2021, at 9:00 a.m.

Chairman Blake Mulder

Eaton County
All: Blue Cross Claims Analysis -- January 1, 2021 Through December 31, 2021
ALL COUNTY AND BEDHD ACTIVE EMPLOYEES AND RETIREES

Worst Case Scenario:

Contracts at Renewal	444
Adm Fee	\$63.84
Specific and Aggregate Stop Loss*	\$356.98
Attachment Point	\$14,085.00
TOTAL WORST CASE (MED ONLY)	

* Specific Deductible Is: \$55,000

Fixed Costs	\$2,242,129
Maximum Aggregate Liability:	\$6,253,740
Total Worst Case Medical:	\$8,495,869

Date	Blue Cross	Blue Shield	Drug	Stop Loss	Medical Total	MI Tax	Contracts	QTR Adj	Fixd Costs	Amount Pd	Qtrly Totals	
Jan-21	\$162,708	\$143,346	\$129,282	\$0	\$435,336	\$0	457		\$192,315	\$627,651		
Feb-21	\$237,195	\$132,507	\$131,783	(\$14,354)	\$487,130	\$0	459		\$193,156	\$680,286		
Mar-21	\$208,002	\$142,532	\$150,765	(\$25,656)	\$475,642	\$0	461	(\$73,834)	\$193,998	\$669,640	\$1,903,743	1st Qtr
Apr-21	\$324,649	\$160,204	\$205,623	(\$81,145)	\$609,332	\$0	461		\$193,998	\$803,330		
May-21	\$148,759	\$123,856	\$126,932	(\$16,687)	\$382,861	\$0	463		\$194,840	\$577,701		
Jun-21	\$378,336	\$140,457	\$125,082	(\$226,283)	\$417,591	\$0	453		\$190,631	\$608,222	\$1,989,254	2nd Qtr
Jul-21	\$324,685	\$172,467	\$141,123	(\$80,011)	\$558,263	\$0	468		\$196,944	\$755,207		
Aug-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Sep-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$755,207	3rd Qtr
Oct-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Nov-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Dec-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$0	4th Qtr
Totals	\$1,784,334	\$1,015,368	\$1,010,590	(\$444,137)	\$3,366,156	\$0			\$1,355,882	\$4,722,038		
% Of Total	37.79%	21.50%	21.40%	-9.41%	71.29%	0.00%			28.71%	100.00%		

2021 BUDGET			
Expected Cost			
\$7,363,868			
	Comp To Budg		Surp/(Def) YTD
	Budget	Surp/(Def)	
Jan-21	\$613,656	(\$13,995)	(\$13,995)
Feb-21	\$613,656	(\$66,631)	(\$80,626)
Mar-21	\$613,656	(\$55,985)	(\$136,610)
Apr-21	\$613,656	(\$189,675)	(\$326,285)
May-21	\$613,656	\$35,955	(\$290,330)
Jun-21	\$613,656	\$5,433	(\$284,897)
Jul-21	\$613,656	(\$141,551)	(\$426,448)
Aug-21	\$0	\$0	(\$426,448)
Sep-21	\$0	\$0	(\$426,448)
Oct-21	\$0	\$0	(\$426,448)
Nov-21	\$0	\$0	(\$426,448)
Dec-21	\$0	\$0	(\$426,448)

Reconciliation		
County	BEDHD	Total
(\$393,901)	(\$32,547)	(\$426,448)

Eaton County
All: Blue Cross Claims Analysis -- January 1, 2021 Through December 31, 2021
ALL COUNTY ACTIVE EMPLOYEES AND RETIREES

Worst Case Scenario:

Contracts at Renewal	414
Adm Fee	\$63.84
Specific and Aggregate Stop Loss*	\$356.98
Attachment Point	\$14,085.00

* Specific Deductible Is: \$55,000

Date	Blue Cross	Blue Shield	Drug	Stop Loss	Medical Total	MI Tax	Contracts	Qtr Adj	Fixd Costs	Amount Pd	Qtrly Totals	
Jan-21	\$158,826	\$138,342	\$126,441	\$0	\$423,609	\$0	426		\$179,269	\$602,878		
Feb-21	\$234,228	\$119,959	\$131,223	(\$14,354)	\$471,056	\$0	428		\$180,111	\$651,167		
Mar-21	\$200,226	\$130,106	\$148,581	(\$25,656)	\$453,257	\$0	428	(\$68,549)	\$180,111	\$633,368	\$1,818,864	1st Qtr
Apr-21	\$314,615	\$146,765	\$201,240	(\$81,145)	\$581,475	\$0	426		\$179,269	\$760,745		
May-21	\$137,213	\$108,374	\$122,860	(\$16,687)	\$351,761	\$0	427		\$179,690	\$531,451		
Jun-21	\$363,326	\$127,206	\$122,814	(\$226,283)	\$387,063	\$0	426		\$179,269	\$566,332	\$1,858,527	2nd Qtr
Jul-21	\$275,897	\$145,482	\$138,284	(\$80,011)	\$479,652	\$0	437		\$183,898	\$663,550		
Aug-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Sep-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$663,550	3rd Qtr
Oct-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Nov-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0		
Dec-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$0	4th Qtr
Totals	\$1,684,332	\$916,234	\$991,443	(\$444,137)	\$3,147,872	\$0			\$1,261,618	\$4,409,491		
% Of Total	38.20%	20.78%	22.48%	-10.07%	71.39%	0.00%			28.61%	100.00%		

2021 BUDGET			
Expected Cost			
\$6,883,868			
	Comp To Budg		Surp/(Def) YTD
	Budget	Surp/(Def)	
Jan-21	\$573,656	(\$29,223)	(\$29,223)
Feb-21	\$573,656	(\$77,511)	(\$106,734)
Mar-21	\$573,656	(\$59,712)	(\$166,446)
Apr-21	\$573,656	(\$187,089)	(\$353,535)
May-21	\$573,656	\$42,205	(\$311,330)
Jun-21	\$573,656	\$7,324	(\$304,006)
Jul-21	\$573,656	(\$89,895)	(\$393,901)
Aug-21	\$0	\$0	(\$393,901)
Sep-21	\$0	\$0	(\$393,901)
Oct-21	\$0	\$0	(\$393,901)
Nov-21	\$0	\$0	(\$393,901)
Dec-21	\$0	\$0	(\$393,901)

Eaton County
All: Blue Cross Claims Analysis -- January 1, 2021 Through December 31, 2021
EATON COUNTY ACTIVE EMPLOYEES

Worst Case Scenario:

Contracts at Renewal	270
Adm Fee	\$63.84
Specific and Aggregate Stop Loss*	\$356.98
Attachment Point	\$14,085.00

* Specific Deductible Is: \$55,000

Date	Blue Cross	Blue Shield	Drug	Stop Loss	Medical Total	MI Tax	Contracts	Qtr Adj	Fixd Costs	Amount Pd	Qtrly Totals
Jan-21	\$80,003	\$107,161	\$69,910	\$0	\$257,074	\$0	282		\$118,671	\$375,745	\$1,276,006 1st Qtr
Feb-21	\$202,686	\$105,016	\$72,596	(\$14,354)	\$365,945	\$0	284		\$119,513	\$485,458	
Mar-21	\$168,397	\$110,100	\$87,935	(\$25,656)	\$340,775	\$0	284	(\$45,486)	\$119,513	\$460,288	
Apr-21	\$297,463	\$129,982	\$98,279	(\$81,145)	\$444,579	\$0	282		\$118,671	\$563,250	\$1,344,264 2nd Qtr
May-21	\$102,536	\$94,686	\$67,948	(\$16,687)	\$248,484	\$0	283		\$119,092	\$367,576	
Jun-21	\$343,677	\$114,329	\$63,044	(\$226,283)	\$294,766	\$0	282		\$118,671	\$413,438	
Jul-21	\$218,156	\$120,920	\$71,494	(\$65,192)	\$345,377	\$0	292		\$122,879	\$468,257	\$468,257 3rd Qtr
Aug-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Sep-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Oct-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0 4th Qtr
Nov-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Dec-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Totals	\$1,412,918	\$782,194	\$531,206	(\$429,317)	\$2,297,001	\$0			\$837,011	\$3,134,012	
% Of Total	45.08%	24.96%	16.95%	-13.70%	73.29%	0.00%			26.71%	100.00%	

2021 BUDGET			
Expected Cost			
\$4,833,572			
Comp To Budg		Surp/(Def) YTD	
Budget	Surp/(Def)		
Jan-21	\$402,798	\$27,052	\$27,052
Feb-21	\$402,798	(\$82,660)	(\$55,608)
Mar-21	\$402,798	(\$57,490)	(\$113,098)
Apr-21	\$402,798	(\$160,453)	(\$273,551)
May-21	\$402,798	\$35,221	(\$238,329)
Jun-21	\$402,798	(\$10,640)	(\$248,969)
Jul-21	\$402,798	(\$65,459)	(\$314,428)
Aug-21	\$0	\$0	(\$314,428)
Sep-21	\$0	\$0	(\$314,428)
Oct-21	\$0	\$0	(\$314,428)
Nov-21	\$0	\$0	(\$314,428)
Dec-21	\$0	\$0	(\$314,428)

Eaton County
All: Blue Cross Claims Analysis -- January 1, 2021 Through December 31, 2021
EATON COUNTY RETIREES

Worst Case Scenario:

Contracts at Renewal	144
Adm Fee	\$63.84
Specific and Aggregate Stop Loss*	\$356.98
Attachment Point	\$14,085.00

* Specific Deductible Is: \$55,000

Date	Blue Cross	Blue Shield	Drug	Stop Loss	Medical Total	MI Tax	Contracts	Qtr Adj	Fixd Costs	Amount Pd	Qtrly Totals
Jan-21	\$78,823	\$31,181	\$56,531	\$0	\$166,535	\$0	144		\$60,598	\$227,133	
Feb-21	\$31,542	\$14,943	\$58,626	\$0	\$105,111	\$0	144		\$60,598	\$165,709	
Mar-21	\$31,830	\$20,005	\$60,647	\$0	\$112,482	\$0	144	(\$23,063)	\$60,598	\$173,080	\$542,859 1st Qtr
Apr-21	\$17,152	\$16,783	\$102,961	\$0	\$136,896	\$0	144		\$60,598	\$197,494	
May-21	\$34,677	\$13,688	\$54,912	\$0	\$103,277	\$0	144		\$60,598	\$163,875	
Jun-21	\$19,649	\$12,877	\$59,770	\$0	\$92,296	\$0	144		\$60,598	\$152,894	\$514,263 2nd Qtr
Jul-21	\$57,741	\$24,562	\$66,791	(\$14,819)	\$134,275	\$0	145		\$61,019	\$195,294	
Aug-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Sep-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$195,294 3rd Qtr
Oct-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Nov-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	
Dec-21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0 4th Qtr
Totals	\$271,414	\$134,040	\$460,237	(\$14,819)	\$850,871	\$0			\$424,607	\$1,275,479	
% Of Total	21.28%	10.51%	36.08%	-1.16%	66.71%	0.00%			33.29%	100.00%	

2021 BUDGET			
Expected Cost			
\$2,050,296			
Comp To Budg			
	Budget	Surp/(Def)	Surp/(Def) YTD
Jan-21	\$170,858	(\$56,275)	(\$56,275)
Feb-21	\$170,858	\$5,149	(\$51,126)
Mar-21	\$170,858	(\$2,222)	(\$53,348)
Apr-21	\$170,858	(\$26,636)	(\$79,984)
May-21	\$170,858	\$6,983	(\$73,001)
Jun-21	\$170,858	\$17,964	(\$55,037)
Jul-21	\$170,858	(\$24,436)	(\$79,473)
Aug-21	\$0	\$0	(\$79,473)
Sep-21	\$0	\$0	(\$79,473)
Oct-21	\$0	\$0	(\$79,473)
Nov-21	\$0	\$0	(\$79,473)
Dec-21	\$0	\$0	(\$79,473)

Eaton County
All: Blue Cross Claims Analysis -- January 1, 2021 Through December 31, 2021
BEDHD ACTIVE EMPLOYEES AND RETIREES

Worst Case Scenario:

Contracts at Renewal 29
 Adm Fee \$63.84
 Specific and Aggregate Stop Loss* \$356.98
 Attachment Point #####

* Specific Deductible Is: \$55,000

Date	Blue Cross	Blue Shield	Drug	Stop Loss	Medical Total	MI Tax	Contracts	Qtr Adj	Fixd Costs	Amount Pd	Qtrly Totals
Jan-21	\$3,882	\$5,004	\$2,841	\$0	\$11,727	\$0	31		\$13,045	\$24,773	
Feb-21	\$2,966	\$12,548	\$560	\$0	\$16,074	\$0	31		\$13,045	\$29,119	
Mar-21	\$7,776	\$12,426	\$2,183	\$0	\$22,385	\$0	33	(\$5,285)	\$13,887	\$36,272	\$84,879 1st Qtr
Apr-21	\$10,035	\$13,439	\$4,383	\$0	\$27,857	\$0	35		\$14,729	\$42,586	
May-21	\$11,546	\$15,482	\$4,073	\$0	\$31,101	\$0	36		\$15,150	\$46,250	
Jun-21	\$15,010	\$13,250	\$2,268	\$0	\$30,528	\$0	27		\$11,362	\$41,890	\$130,726 2nd Qtr
Jul-21	\$48,787	\$26,985	\$2,839	\$0	\$78,611	\$0	31		\$13,045	\$91,657	
Aug-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	
Sep-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$91,657 3rd Qtr
Oct-21	\$0	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	
Nov-21	\$0.00	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	
Dec-21	\$0.00	\$0	\$0	\$0	\$0	\$0	0		\$0	\$0	\$0 4th Qtr
Totals	\$100,002.26	\$99,134	\$19,147	\$0	\$218,284	\$0			\$94,264	\$312,547	
% Of Total	32.00%	31.72%	6.13%	0.00%	69.84%	0.00%			30.16%	100.00%	

2021 BUDGET			
Expected Cost \$480,000			
	Comp To Budg		Surp/(Def) YTD
	Budget	Surp/(Def)	
Jan-21	\$40,000	\$15,228	\$15,228
Feb-21	\$40,000	\$10,881	\$26,108
Mar-21	\$40,000	\$3,728	\$29,836
Apr-21	\$40,000	(\$2,586)	\$27,250
May-21	\$40,000	(\$6,250)	\$21,000
Jun-21	\$40,000	(\$1,890)	\$19,110
Jul-21	\$40,000	(\$51,657)	(\$32,547)
Aug-21	\$0	\$0	(\$32,547)
Sep-21	\$0	\$0	(\$32,547)
Oct-21	\$0	\$0	(\$32,547)
Nov-21	\$0	\$0	(\$32,547)
Dec-21	\$0	\$0	(\$32,547)

2020-2021 BUDGET

9/8/2021

	AS OF		August-2021	
	2020/2021 AMENDED BUDGET	2020/2021 YEAR TO DATE	2020/2021 ESTIMATED	FAVORABLE (UNFAVORABLE)
REVENUES				
CHILD CARE GRANT	\$ 2,037,944	\$ 1,347,995	\$ 1,860,936	\$ (177,008)
USDA FOOD PROGRAM	\$ 50,000	\$ 15,237	\$ 22,856	\$ (27,144)
PARENT & GOVT REIMBURSEMENT	\$ 70,000	\$ 59,008	\$ 64,372	\$ (5,628)
OTHER COUNTY REIMBURSEMENT	\$ 10,000	\$ 36,150	\$ 43,380	\$ 33,380
PROGRAM REIMBURSEMENTS	\$ 110,000	\$ 34,784	\$ 93,813	\$ (16,187)
TRANSFERS-IN	\$ 855,120	\$ 855,120	\$ 655,120	\$ (200,000)
TRANSFER-IN JUVENILE MILLAGE	\$ 1,243,462	\$ 1,243,462	\$ 1,043,462	\$ (200,000)
TOTAL REVENUES	\$ 4,376,526	\$ 3,591,756	\$ 3,783,939	\$ (592,587)
EXPENSES				
YOUTH FACILITY	\$ 1,922,336	\$ 1,538,299	\$ 1,773,258	\$ 149,078
SECURITY SYSTEM UPGRADE	\$ -	\$ -	\$ 350,000	\$ (350,000)
COMMUNITY BASED TREATMENT	\$ 409,767	\$ 326,603	\$ 382,241	\$ 27,526
DAY TREATMENT PROGRAM	\$ 703,393	\$ 319,180	\$ 383,782	\$ 319,611
IN-HOME CARE	\$ 232,338	\$ 267,454	\$ 304,828	\$ (72,490)
LINK	\$ 85,754	\$ 70,243	\$ 80,059	\$ 5,695
FAMILY FOSTER CARE	\$ 2,100	\$ -	\$ -	\$ 2,100
INDEPENDENT LIVING	\$ 500	\$ -	\$ -	\$ 500
PRIVATE AGENCY FOSTER CARE	\$ 2,500	\$ -	\$ -	\$ 2,500
INELIGIBLE FOR REIMBURSEMENT	\$ 20,000	\$ 33,100	\$ 46,109	\$ (26,109)
INSTITUTIONAL CARE	\$ 179,000	\$ 76,313	\$ 116,877	\$ 62,123
STATE/COUNTY WARD CHARGEBACKS	\$ 300,000	\$ 343,558	\$ 485,594	\$ (185,594)
PREVENTION PROGRAMS	\$ 426,418	\$ 219,913	\$ 426,418	\$ -
TOTAL EXPENSES	\$ 4,284,106	\$ 3,194,664	\$ 4,349,166	\$ (65,060)
EXCESS REVENUE OVER EXPENSE	\$ 92,420	\$ 397,092	\$ (565,227)	\$ (657,647)
9/30/18 FUND BALANCE	\$ 68,043			
9/30/19 FUND BALANCE	\$ 151,315			
9/30/20 FUND BALANCE	\$ 710,430			
PROJECTED 9/30/21 FUND BALANCE			\$ 145,203	

2020/2021 ESTIMATED CHILD CARE PLACEMENT DAYS & COST

PAY PERIODS 22.9
 MONTH 11
 QTR 4

MONTH	YOUTH										STATE/COUNTY WARD CHARGEBACKS	CHILD PLACEMENT DAYS
	FAMILY FOSTER CARE	PRIVATE AGENCY FOSTER CARE	INDEPENDENT LIVING	PRIVATE INSTITUTION	FACILITY DETENTION/ RESIDENTIAL	COMMUNITY BASED TREATMENT	DAY TREATMENT	IN-HOME CARE	LINK PROGRAM	INELIGIBLE FOR REIMB		
OCTOBER	-	-	-	31	255	78	223	899	-	-	755	2,241
NOVEMBER	-	-	-	-	240	53	172	870	-	-	950	2,285
DECEMBER	-	-	-	30	187	72	178	961	-	-	858	2,286
JANUARY	-	-	-	31	186	48	102	837	-	-	801	2,005
FEBRUARY	-	-	-	48	163	35	83	868	-	-	799	1,996
MARCH	-	-	-	28	227	46	102	744	-	-	724	1,871
APRIL	-	-	-	34	279	64	142	840	-	-	770	2,129
MAY	-	-	-	12	302	87	147	1,023	-	-	1,011	2,582
JUNE	-	-	-	21	363	90	161	1,020	-	-	651	2,306
JULY	-	-	-	-	225	117	181	899	-	-	-	1,422
AUGUST	-	-	-	-	304	41	200	868	-	-	-	1,413
SEPTEMBER	-	-	-	-	-	-	-	-	-	-	-	-
DAYS YTD	0	0	0	235	2,731	731	1,691	9,829	0	0	7,319	22,536
COST YTD	\$0.00	\$0.00	\$0.00	\$ 76,312.91	\$ 1,538,299.38	\$ 326,602.59	\$ 319,180.26	\$ 267,454.30	\$70,243.14	\$ 33,100.22	\$343,557.86	\$2,974,750.66
COST PER DAY	\$0.00	\$0.00	\$0.00	\$324.74	\$563.27	\$446.79	\$188.75	\$27.21	\$0.00	\$0.00	\$93.88	\$132.00
COUNTY COST PER DAY	\$0.00	\$0.00	\$0.00	\$162.37	\$281.64	\$223.39	\$94.38	\$13.61	\$0.00	\$0.00	\$46.94	\$0.00
PROJECTED DAYS	0	0	0	256	2,979	797	1,845	10,723	0	0	9,759	26,359
PROJECTED COST	\$0.00	\$0.00	\$0.00	\$116,876.73	\$1,773,258.25	\$382,241.38	\$383,781.87	\$304,827.83	\$80,058.78	\$46,109.33	\$ 485,594.05	\$3,572,748.21
ORIGINAL BUDGET	\$2,100.00	\$2,500.00	\$ 500.00	\$179,000.00	\$1,922,336.00	\$409,767.00	\$703,393.00	\$232,338.00	\$85,754.00	\$20,000.00	\$300,000.00	\$3,857,688.00
CURRENT BUDGET	\$2,100.00	\$2,500.00	\$500.00	\$179,000.00	\$1,922,336.00	\$409,767.00	\$703,393.00	\$232,338.00	\$85,754.00	\$20,000.00	\$300,000.00	\$3,857,688.00
PROJECTED COST	\$0.00	\$0.00	\$0.00	\$116,876.73	\$1,773,258.25	\$382,241.38	\$383,781.87	\$304,827.83	\$80,058.78	\$46,109.33	\$485,594.05	\$3,572,748.21
FAVORABLE (UNFAVORABLE)	\$2,100.00	\$2,500.00	\$500.00	\$62,123.27	\$149,077.75	\$27,525.62	\$319,611.13	(\$72,489.83)	\$5,695.22	(\$26,109.33)	(\$185,594.05)	\$284,939.79

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Detention Occupancy %	47%	29%	33%	62%	56%	64%	60%	44%	59%	29%	64%	
Treatment Occupancy %	62%	75%	49%	21%	24%	36%	64%	83%	100%	66%	67%	
Community Based Treatment%	31%	22%	29%	19%	16%	19%	27%	35%	38%	47%	17%	
DayTreatment Occupancy %	51%	48%	45%	27%	22%	26%	36%	37%	37%	43%	45%	

Days Expensed to date	304	304	304	304	335	335	335	335	335
Total Annual Days	366	366	366	366	366	366	366	366	366
	83%	83%	83%	83%	92%	92%	92%	92%	92%

2020/2021 ESTIMATED STATEWARD/COUNTY CHILD CARE PLACEMENT DAYS & COST

MONTH 9

MONTH	COUNTY BOARD AND CARE	STATEWARD BOARD AND CARE	Government Benefits	TOTAL STATEWARD PLACEMENT DAYS
OCTOBER	478	277		755
NOVEMBER	525	425		950
DECEMBER	550	308		858
JANUARY	434	367		801
FEBRUARY	491	308		799
MARCH	458	266		724
APRIL	397	373		770
MAY	647	364		1,011
JUNE	320	331		651
JULY				-
AUGUST				-
SEPTEMBER				-
DAYS YTD	- 4,300	3,019	- -	7,319
COST YTD	\$ - \$ 230,782.79	\$ 129,719.36	\$ (16,944.29) \$ - \$	\$ 343,557.86
COST PER DAY	\$ - \$ 107.34	\$ 85.94	\$ - \$ - \$	\$ 93.88
CHARGEBACK RATE	\$ - \$ 53.67	\$ 42.97	\$ - \$ - \$	\$ 46.94
PROJECTED DAYS	- 5,733	4,025	- -	9,759
PROJECTED COST	\$ - \$ 309,401.10	\$ 173,909.47	\$ (22,716.52) \$ - \$	\$ 485,594.05
OCTOBER	23,149.90	12,663.88	(917.57)	34,896.21
NOVEMBER	28,597.62	20,395.17	(816.91)	48,175.88
DECEMBER	27,309.02	12,010.65	(826.56)	38,493.11
JANUARY	20,296.08	16,946.26	(1,431.34)	35,811.00
FEBRUARY	24,235.81	11,610.48	(3,487.05)	32,359.24
MARCH	28,055.89	11,157.72	(1,642.95)	37,570.66
APRIL	25,102.22	12,325.72	(1,741.40)	35,686.54
MAY	40,435.64	18,579.66	(3,034.85)	55,980.45
JUNE	13,600.61	14,029.82	(3,045.66)	24,584.77
JULY				-
AUGUST				-
SEPTEMBER				-
COST YTD	\$ - \$ 230,782.79	\$ 129,719.36	\$ (16,944.29) \$ - \$	\$ 343,557.86

Analysis of Program Census				
Youth Facility	Days	Days*Beds	Actual Days	Percent
OCTOBER	31	465	255	54.84%
NOVEMBER	30	450	240	53.33%
DECEMBER	31	465	187	40.22%
JANUARY	31	465	186	40.00%
FEBRUARY	28	420	163	38.81%
MARCH	31	465	227	48.82%
APRIL	30	450	279	62.00%
MAY	31	465	302	64.95%
JUNE	30	450	363	80.67%
JULY	31	465	225	48.39%
AUGUST	31	465	304	65.38%
SEPTEMBER		0	0	#DIV/0!
	335	5025	2731	54.35%
Day Treatment				
OCTOBER	22	440	223	50.68%
NOVEMBER	18	360	172	47.78%
DECEMBER	20	400	178	44.50%
JANUARY	19	380	102	26.84%
FEBRUARY	19	380	83	21.84%
MARCH	20	400	102	25.50%
APRIL	20	400	142	35.50%
MAY	20	400	147	36.75%
JUNE	22	440	161	36.59%
JULY	21	420	181	43.10%
AUGUST	22	440	200	45.45%
SEPTEMBER		0	0	#DIV/0!
	223	4460	1691	37.91%
Community Based Treatment				
OCTOBER	31	248	78	31.45%
NOVEMBER	30	240	53	22.08%
DECEMBER	31	248	72	29.03%
JANUARY	31	248	48	19.35%
FEBRUARY	28	224	35	15.63%
MARCH	31	248	46	18.55%
APRIL	30	240	64	26.67%
MAY	31	248	87	35.08%
JUNE	30	240	90	37.50%
JULY	31	248	117	47.18%
AUGUST	31	248	41	16.53%
SEPTEMBER	0	0	0	#DIV/0!
	335	2680	731	27.28%

PUBLIC IMPROVEMENT FUND
2020/2021

Ways and Means Committee Meeting
September 10, 2021

	2020/2021	BUDGET	ADJUSTMENTS & RESERVES	ADJUSTED BUDGET	EXPENSES	BALANCE
0001.01.21	Complex - Roof Maintenance	\$ 5,000		\$ 5,000	\$ 2,427	\$ 2,573
0001.02.21	Complex - Control Upgrade	5,000		5,000		\$ 5,000
0001.03.21	Complex - Concrete	5,000		5,000		\$ 5,000
0001.04.21	Complex - Parking Maintenance	5,000		5,000		\$ 5,000
1025.13.21	Jail - Shower Improvements		175,000	175,000	141,498	\$ 33,502
1033.08.21	Health Dept - Parking Lot Paving		70,000	70,000	45,760	\$ 24,240
0551.09.21	551 Bldg - Parking Lot Paving		100,000	100,000	81,040	\$ 18,960
1033.10.21	Health Dept - Indigent Defense Office Remodel		180,053	180,053	149,056	\$ 30,997
1045.11.21	Courthouse - Domestic Water Heater Replacement		20,000	20,000		\$ 20,000
						\$ -
0822.05.21	Youth Facility - Rooftop Replacements		35,000			\$ 35,000
1045.06.21	Technology Services - Generator 2019 (CH)	-	285,000			\$ 285,000
1025.07.21	Sheriff Bldg - Fire Alarm Upgrade Phase II	55,000	113,500			\$ 168,500
Reserves	Animal Control/Maint. - Parking Lot Paving (2nd of 4 yrs)	20,000	25,000			\$ 45,000
Reserves	Central Dispatch - Parking Lot Paving (2nd of 4 yrs)	20,000	20,000			\$ 40,000
Reserves	Health Dept - Window Upgrade (2nd of 5 yrs)	10,000	10,000			\$ 20,000
Reserves	Sheriff/Jail - Sewage Grinder Replacement (1st of 2 yrs)	-	10,000			\$ 10,000
	TOTAL PROPOSED EXPENDITURES	\$ 125,000	\$ 1,043,553	\$ 565,053	419,781	\$ 748,772
	245.901.000.970.000					

EATON COUNTY BOARD OF COMMISSIONERS
RESOLUTION PLEDGING FULL FAITH AND CREDIT
TO CHURCH AND McCLINTIC DRAIN DRAINAGE DISTRICT BONDS
RESOLUTION # _____

Minutes of a regular meeting of the Board of Commissioners of Eaton County, Michigan, held in the County on _____, 2021, at _____ .m., local time.

PRESENT: Commissioners _____

ABSENT: Commissioners _____

The following resolution was offered by Commissioner _____ and supported by Commissioner: _____:

WHEREAS pursuant to a petition filed with the Drain Commissioner of the County of Eaton, State of Michigan (the "Drain Commissioner"), proceedings have been taken under the provisions of Act 40, Public Acts of Michigan, 1956, as amended (the "Act"), for the making of certain intra-county drain improvements referred to as the Church and McClintic Drain Maintenance and Improvement Project (the "Project"), which is being undertaken by the Church and McClintic Drain Drainage District (the "Drainage District") in a Special Assessment District (the "Special Assessment District") established by the Drainage District; and

WHEREAS, the Project is necessary for the protection of the public health, and in order to provide funds to pay the costs of the Project, the Drain Commissioner intends to issue the Drainage District's bonds (the "Bonds"), in one or more series, in an amount not to exceed \$1,200,000 pursuant to the Act; and

WHEREAS, the principal of and interest on the Bonds will be payable from assessments to be made upon public corporations and/or benefited properties in the Special Assessment District; and

WHEREAS, the Eaton County Board of Commissioners (the "Board") may, by resolution adopted by a majority of the members of the Board, pledge the full faith and credit of the County for the prompt payment of the principal of and interest on the Bonds pursuant to Section 276 of the Act; and

WHEREAS, the pledge of the full faith and credit of the County to the Bonds will reduce the cost of financing the Project and will be a benefit to the people of the County.

NOW, THEREFORE, IT IS RESOLVED as follows:

1. The County pledges its full faith and credit for the prompt payment of the principal of and interest on the Bonds in a par amount not to exceed \$1,200,000. The County

shall immediately advance sufficient moneys from County funds, as a first budget obligation, to pay the principal of and interest on any of the Bonds should the Drainage District fail to pay such amounts when due. The County shall, if necessary, levy a tax on all taxable property in the County, to the extent other available funds are insufficient to pay the principal of and interest on the Bonds when due.

2. Should the County advance County funds pursuant to the pledge made in this Resolution, the amounts shall be repaid to the County from assessments or reassessments made upon benefited properties in the Special Assessment District as provided in the Act.

3. The Chairperson of the Board, the County Controller/Administrator, the County Clerk, the County Treasurer and any other official of the County, or any one or more of them (“Authorized Officers”), are authorized and directed to take all actions necessary or desirable for the issuance of the Bonds and to execute any documents or certificates necessary to complete the issuance of the Bonds, including, but not limited to, any applications including the Michigan Department of Treasury, Application for State Treasurer’s Approval to Issue Long-Term Securities, any waivers, certificates, receipts, orders, agreements, instruments, and any certificates relating to federal or state securities laws, rules, or regulations and to participate in the preparation of a preliminary official statement and a final official statement for the Bonds and to sign such documents on behalf of the County and give any approvals necessary therefor.

4. Any one of the Authorized Officers is hereby authorized to execute a certificate of the County to comply with the continuing disclosure undertaking of the County with respect to the Bonds pursuant to paragraph (b)(5) of SEC Rule 15c2-12 issued under the Securities Exchange Act of 1934, as amended, and amendments to such certificate from time to time in accordance with the terms of such certificate (the certificate and any amendments thereto are collectively referred to herein as the “Continuing Disclosure Certificate”).

5. All resolutions and parts of resolutions are, to the extent of any conflict with this resolution, rescinded to the extent of the conflict.

YEAS: Commissioners _____

NAYS: Commissioners _____

ABSTAIN: Commissioners _____

RESOLUTION DECLARED ADOPTED.

Diana Bosworth, Clerk
County of Eaton

CERTIFICATION

I, Diana Bosworth, the duly qualified and acting Clerk of Eaton County, Michigan (the “County”) do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Board of Commissioners at a meeting held on _____, 2021, the original of which is on file in my office. Public notice of said meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976, as amended.

Date: _____, 2021

Diana Bosworth, Clerk
County of Eaton

Eaton County Retiree Health Care Plan

Actuarial Valuation Report
as of December 31, 2020



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August 13, 2021

Ms. Andrea Cherwinski
Benefits Specialist
Eaton County
1045 Independence Boulevard
Charlotte, Michigan 48813

Dear Ms. Cherwinski:

Submitted in this report are the results of an Annual Actuarial Valuation of the assets and liabilities associated with the employer financed retiree health benefits provided by the Eaton County Retiree Health Care Plan. The date of the valuation was December 31, 2020.

This report was prepared at the request of Eaton County and is intended for use by the County and those designated or approved by the County. This report may be provided to parties other than Eaton County only in its entirety and only with the permission of the County. GRS is not responsible for unauthorized use of this report.

The purposes of the valuation are to measure the Plan's funding progress and to determine the Actuarial Determined Contribution for the fiscal year ending September 30, 2022. 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. This report does not satisfy Governmental Accounting Standards Board (GASB) Statements No. 74 or No. 75.

The findings in this report are based on data and other information through December 31, 2020. 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; 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.

The valuation was based upon information furnished by Eaton County concerning retiree health 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 Eaton County.

Ms. Andrea Cherwinski
Eaton County
August 13, 2021
Page 2

All actuarial assumptions used in this report are reasonable for the purposes of this valuation. All actuarial assumptions and methods used in the valuation follow the guidance in the applicable Actuarial Standards of Practice. Additional information about the actuarial assumptions is included in the section of this report entitled Actuarial Cost Method and Actuarial Assumptions.

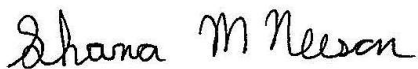
This report was prepared using our proprietary valuation model and related software which in our professional judgment has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

This report has been prepared by actuaries who have substantial experience valuing public employee retiree health plans. To the best of our knowledge, the information contained in this report is accurate and fairly presents the actuarial position of the Eaton County Retiree Health Care Plan as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices and with the Actuarial Standards of Practice issued by the Actuarial Standards Board.

Shana M. Neeson and Mark Buis and are Members of the American Academy of Actuaries (MAAA) and meet the qualification standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

The signing actuaries are independent of the plan sponsor.

Respectfully submitted,



Shana M. Neeson, ASA, FCA, MAAA



Mark Buis, FSA, EA, FCA, MAAA

SMN/MB:dj

C4504



EXECUTIVE SUMMARY

Executive Summary

Actuarially Determined Contribution

Please note that beginning with the fiscal year ending September 30, 2017, GASB Statement No. 43 was replaced by GASB Statement No. 74. Also, beginning with the fiscal year ending September 30, 2018, GASB Statement No. 45 was replaced by GASB Statement No. 75. It is our understanding that Eaton County is required to comply with both GASB Statement Nos. 74 and 75, and as such requires GASB Statement Nos. 74 and 75 reporting information at the completion of each fiscal year.

We have calculated the Actuarially Determined Contribution for the fiscal year ending September 30, 2022, using an interest rate assumption of 6.25%. Below is a summary of the results.

Fiscal Year Ending	Actuarially Determined Contribution	Estimated Claims Paid for Retirees
September 30, 2022	\$3,718,652	\$2,247,805

For additional details please see the Section titled “Valuation Results.”

Liabilities and Assets – as of December 31, 2020

1. Present Value of Future Benefit Payments	\$52,638,632
2. Actuarial Accrued Liability	50,204,237
3. Plan Assets	16,683,235
4. Unfunded Actuarial Accrued Liability (2) – (3)	33,521,002
5. Funded Ratio (3)/(2)	33.2%

The Present Value of Future Benefit Payments (PVFB) is the present value of all benefits projected to be paid from the Plan for past and future service to current members. The Actuarial Accrued Liability is the portion of the PVFB allocated to past service by the Plan’s funding method (see the Section titled “Actuarial Cost Method and Actuarial Assumptions”).

SECTION A

VALUATION RESULTS

Eaton County – Results as of December 31, 2020

A. Present Value of Future Benefits	
i) Retirees and Beneficiaries	\$31,961,796
ii) Vested Terminated Members	0
iii) Active Members	<u>20,676,836</u>
Total Present Value of Future Benefits	\$52,638,632
B. Present Value of Future Normal Costs	2,434,395
C. Actuarial Accrued Liability (A.-B.)	50,204,237
D. Actuarial Value of Assets	16,683,235
E. Unfunded Actuarial Accrued Liability (C.-D.)	\$33,521,002
F. Funded Ratio (D./C.)	33.2%
G. Fiscal Year Ending September 30, 2022	
i) Employer Normal Cost	\$ 412,237
ii) Amortization of Unfunded Actuarial Accrued Liability*	<u>3,306,415</u>
Actuarially Determined Contribution	3,718,652

* The unfunded actuarial accrued liabilities were amortized as a level dollar amount over a closed period of 17 years for the fiscal year ending September 30, 2022.

The long-term rate of investment return used in this valuation is 6.25%.

Comments

Comment A: Overall Plan experience was more favorable than expected. Factors contributing to the favorable experience include, but are not limited to:

- More favorable claims experience than projected;
- Assets earning more than the assumed rate of investment return (6.25%); and
- Adjusting the pre-65 health care cost trend assumption and reducing the initial post-65 health care cost trend assumption to 6.25%. The implementation of the new trend decreased the actuarially accrued liability roughly \$23,000.

Comment B: Valuation results were produced reflecting the new Community Blue 12 plan which is effective January 1, 2021 for both current and future retirees.

Comment C: One of the key assumptions used in any valuation of the cost of postemployment benefits is the rate of return on Plan assets that will be used to pay Plan benefits. Higher assumed investment returns will result in a lower Actuarially Determined Contribution (ADC). Lower returns will tend to increase the computed ADC. We have calculated the liability and the resulting ADC using an assumed rate of investment return of 6.25%.

Comment D: The plan sponsor is required by GASB to perform actuarial valuations at least biennially or more frequent if significant changes in the OPEB are made in the interim.

Comment E: The contributions shown include amortization of the unfunded actuarial accrued liability over a closed 17-year period for the fiscal year ending September 30, 2022.

Comment F: Currently, seven retired members have opted-out of coverage and are reported as receiving an annual opt-out payment of \$1,200 to spend as they please. As such, the opt-out benefit is not an OPEB liability and thus the cost of these as well as any future opt-out payments is not included in this report.

Comment G: The GASB issued Statements Nos. 74 and 75 for OPEB valuations. GASB Statement No. 74 for the plan OPEB disclosures is effective for fiscal years beginning after June 15, 2016. GASB Statement No. 75 for employer OPEB disclosures is effective for employer fiscal years beginning after June 15, 2017. The GASB implementation guides for Statement Nos. 74 and 75 provide additional clarification related to the implementation of these Statements. It is our understanding that the County has consulted with its auditor and will need to comply with GASB Statement Nos. 74 and 75 for each future fiscal year ending on September 30. The basis for the September 30, 2021 GASB information is expected to be this valuation (as of December 31, 2020), rolled forward to the measurement date.

Comment H: The Michigan State Treasurer has established uniform actuarial assumptions as required by Public Act 202 (PA 202) of 2017 for use with the annual Form 5572 (Retirement System Annual Report). The use of the uniform assumptions for reporting purposes is required for the fiscal year ending September 30, 2021. Consistent with past practice, GRS plans to provide the County the necessary uniform assumption results as part of the September 30, 2021 GASB Statement Nos. 74 and 75 report.

Comments

Comment I: Unless otherwise indicated, a funded status measurement presented in this report is based upon the actuarial accrued liability and the market value of assets. Unless otherwise indicated, with regards to any funded status measurements presented in this report:

- The measurement is inappropriate for assessing the sufficiency of Plan assets to cover the estimated cost of settling the plan's benefit obligations;
- A funded status measurement of 100% is not synonymous with no required future contributions. If the funded status were 100%, the Plan would still require future normal cost contributions (i.e., contributions to cover the cost of the active membership accruing an additional year of service credit); and
- The measurement is inappropriate for assessing the need for or the amount of future employer contributions.

Comment J: This report reflects the recent and still-developing impact of COVID-19, which is likely to influence demographic and economic experience, at least in the short term, through the valuation date, December 31, 2020. We will continue to monitor these developments and their impact on the Retiree Health Care Plan. Actual experience will be reflected in each subsequent funding valuation, as experience emerges.

SECTION B

RETIREE PREMIUM RATE DEVELOPMENT

Retiree Premium Rate Development

Rate Development

Initial premium rates were developed separately for each class (pre-65 and post-65). The rates were calculated by using actual incurred claims and exposure data for the period of January 2018 to December 2020 paid through March 2021, adjusted for catastrophic claims, plus the load for administration, and stop loss premiums. The self-insured medical and prescription drug data were provided by the County. The medical premiums are determined for the pre-65 and post-65 participants separately since Medicare is available for the post-65 participants and has a significant impact on the claim experience. Furthermore, since the prescription drug claims and the medical claims exhibit different trends and claim payment patterns, we analyzed these claims separately as well.

Age graded and sex distinct premiums are utilized in this valuation. The premiums developed by the preceding process are appropriate for the unique age and sex distribution currently existing. Over the future years covered by this valuation, the age and sex distribution will most likely change. Therefore, our process “distributes” the average premium over all age/sex combinations and assigns a unique premium for each specific age/sex combination. The age/sex specific premiums more accurately reflect the health care utilization and cost at that age.

The benefit options available to future retirees are currently the same benefit options available to current retirees [Blue Cross Blue Shield Group #48591 suffixes 901 (Non-Union MOS 0032), 904 (Out of Area MOS 0035) and 905 (Union MOS 0040)]. However, beginning January 2021, retirees and their spouses will automatically be enrolled in the CB12 health insurance program and have the option to buy up to the CB6 plan. We have developed one set of premium rates for current and future retirees in order to reflect this change.

The combined monthly one-person medical and drug premiums at select ages are shown below:

For Those Not Eligible for Medicare (Pre-65)			For Those Eligible for Medicare (Post-65)		
Age	Current and Future Retirees		Age	Current and Future Retirees	
	Male	Female		Male	Female
40	\$ 464.13	\$ 754.19	65	\$ 519.29	\$ 489.79
50	752.36	926.83	75	607.56	592.85
60	1,278.66	1,259.04	85	642.46	650.03
64	1,554.89	1,467.39			

Dental and vision benefits are not available to retirees.

Retiree Premium Rate Development

Health Care Trend Assumption

The health care cost trend rate is the rate of change in per capita health care claims over time as a result of factors such as medical inflation, utilization of health care services, plan design, and technological improvements. It is a crucial economic assumption that is required for measuring retiree health care benefit obligations.

Retiree health care valuations use a health care cost trend assumption (trend vector) that changes over the years. The trend vector used in this valuation begins with a near-term trend assumption and declines over time to an ultimate trend rate. The near-term rates reflect the increases in the current cost of health care goods and services. The process of trending down to a lower ultimate trend relies on the theory that premium levels will moderate over the long-term, otherwise the healthcare sector would eventually consume the entire GDP. It is on this basis that projected premium rate increases continue to exceed wage inflation for the next eleven years, but by less each year until leveling off at an ultimate rate, assumed to be 3.50% in this valuation.

While experience is often the best starting point for future costs, GRS does not rely on a group's experience in setting the near-term trend assumptions since trends vary significantly from year to year and are not credible for most groups. Therefore, professional judgment, trends from GRS' book of business and industry benchmarks (e.g., trend reports from various Pharmacy Benefit Management (PBM) organizations, and national healthcare benefit consulting firms) are used in conjunction with a group's historical experience to establish the trend assumptions.

The combined medical and prescription drug per capita costs are projected to increase as shown in the table below:

Year After Valuation	Health Care Trend Inflation Rates	
	Medical/Drug Pre 65	Medical/Drug Post 65
1	7.50%	6.25%
2	7.25	6.00
3	6.75	5.75
4	6.50	5.50
5	6.00	5.25
6	5.75	5.00
7	5.25	4.75
8	5.00	4.50
9	4.50	4.25
10	4.25	4.00
11	3.75	3.75
12	3.50	3.50
13	3.50	3.50
14	3.50	3.50
15	3.50	3.50
16 +	3.50	3.50

Retiree Premium Rate Development

Actuarial Disclosures

The premium rates used in this valuation were developed using proprietary Excel models which in James E. Pranschke's professional judgment provide initial projected costs which are consistent with the purposes of the valuation. We performed tests to ensure that the models, in their entirety, reasonably represent that which is intended to be modeled.

Aging factors used in the premium development models were developed based on information and data from a 2013 study commissioned by the Society of Actuaries entitled "Health Care Costs – From Birth to Death."

James E. Pranschke is a Member of the American Academy of Actuaries (MAAA) and meets the Qualification Standards of the American Academy of Actuaries to certify the per capita retiree health care rates shown above.


James E. Pranschke, FSA, FCA, MAAA

SECTION C

SUMMARY OF BENEFITS

Summary of the Benefit Provisions as of December 31, 2020

- 1. Benefit Eligibility:** 25 years of service (retiree pays premium until attainment of age 55) or duty-disability retirement.
- 2. Benefit Provisions:** Hospitalization (includes prescription drug coverage):
- Prior to Age 65: Retirees and eligible dependents are covered on the same basis as employees.
 - Age 65 or older: Retirees and eligible dependents are covered as a supplement to Medicare.
- Each January 1, retirees in the General OPEB group may elect to forego health coverage and receive up to \$1,200 per year from the County. This amount may be used for purposes other than healthcare.
- Non-Union, Administrative Staff, and Sheriff and Undersheriffs hired after January 1, 2006 and Union members hired after April 1, 2007 are no longer eligible for County paid medical coverage in retirement. These employees also do not have access to the retiree health care plan at retirement.
- 3. Retiree Contributions:** None.
- 4. Spouse Coverage:** For all units from the date of the retiree's eligibility for County paid health insurance for the initial 12-month period, the County pays 50% of the premium difference required to include the spouse, with the employee paying the remaining 50%.
- The following year, the County pays 60% of the premium difference required to include the spouse, with the employee paying 40%.
- The following year, the County pays 70% of the premium difference required to include the spouse, with the employee paying 30%.
- The following year, the County pays 80% of the premium difference required to include the spouse, with the employee paying 20%.
- The following year, the County pays 90% of the premium difference required to include the spouse, with the employee paying 10%.
- The County pays 100% of premium payments thereafter.
- In the event of an employee's death, the survivor (at time of retirement) may continue coverage as described above at the County's expense.
- Spouse coverage is eliminated for the following new hires:
- Youth Facility, Animal Control, Non-Supervisory Sheriff members, Dispatch Supervisors, and Maintenance hired after October 1, 2000; Non-Union, Administrative Staff, and Sheriff and Undersheriff hired after January 1, 2001; Dispatchers hired after June 1, 2001; Sheriff Command hired after April 1, 2007.
- 5. Dental and Vision Coverage:** Retired members do not qualify for dental or vision coverage.



SECTION D

SUMMARY OF DATA

Eaton County Retiree Health Care Plan Eligible Active Members as of December 31, 2020 by Age and Years of Service

Age	Years of Service to Valuation Date							Totals
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
25-29								
35-39			3	2				5
40-44			3	6	2			11
45-49				14	22			36
50-54				5	9	2	3	19
55-59				5	7	3	2	17
60-64			1	2	2	1	1	7
65 & Over				1	1			2
Totals			7	35	43	6	6	97

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 50.2 years
Service: 20.9 years

Eaton County Retiree Health Care Plan Total Inactive Members as of December 31, 2020 by Age

Number of Retiree and Beneficiary Contracts

	Opt-Out/ Ineligible [^]	One-Person Coverage	Two-Person Coverage*	Total
Male	81	32	57	170
Female	89	49	22	160
Total	170	81	79	330

[^] Includes 7 members who are covered under their spouse's County paid coverage.

* Includes family coverage.

Age	Current Retirees
	Number of Those Covered
0-44	
45-49	1
50-54	17
55-59	18
60-64	30
65-69	22
70-74	38
75-79	17
80-84	6
85-89	11
90-94	
95 +	
Totals	160

There are no terminated members eligible for deferred Plan benefits.

Eaton County Retiree Health Care Plan

Reported Financial Information

(Market Value)

	December 31, 2020
Additions	
Contributions	
Employer	\$ 26,817
Nonemployer contributing entities	-
Active Employees	-
Other	-
Total Contributions	\$ 26,817
Investment Income	
Net Appreciation in Fair Value of Investments	\$ 1,958,581
Interest and Dividends	-
Less Investment Expense	-
Net Investment Income	\$ 1,958,581
Other	-
Total Additions	\$ 1,985,398
 Deductions	
Benefit payments, including refunds of employee contributions	\$ -
OPEB Plan Administrative Expense	26,442
Other	953
Total Deductions	\$ 27,395
Net Increase in Net Position	\$ 1,958,003
 Market Value of Assets for OPEB	
Beginning of Year (January 1, 2020)	\$ 14,725,232
End of Year (December 31, 2020)	\$ 16,683,235

SECTION E

ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

Actuarial Methods for Eaton County Retiree Health Care Plan as of December 31, 2020

Actuarial Cost Method. Normal cost and the allocation of benefit values between service rendered before and after the valuation date was determined using an **Individual Entry-Age Actuarial Cost Method** having the following characteristics:

- (i) The annual normal cost for each individual active member, payable from the date of employment to the date of retirement, is sufficient to accumulate the value of the member's benefit at the time of retirement; and
- (ii) Each annual normal cost is a constant percentage of the member's year by year projected covered pay.

Actuarial gains (losses), as they occur, reduce (increase) the Unfunded Actuarial Accrued Liability.

Financing of Unfunded Actuarial Accrued Liabilities. Unfunded actuarial accrued liabilities (UAAL) (full funding credit if assets exceed liabilities) were amortized as a level dollar amount. The UAAL was determined using the actuarial value of assets and actuarial accrued liability calculated as of the valuation date and projected to the beginning of the fiscal year at the assumed rate of investment return.

Actuarial Value of Assets. The Actuarial Value of Assets is set equal to the reported market value of assets.

Amortization Factors. The following amortization factor was used in developing the Actuarially Determined Contribution for the fiscal year shown:

	Fiscal Year Ending September 30, 2022
Amortization Period	17
Level Dollar	10.6098

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

All assumptions are expectations of future experience, not market measures. The rationale for the rates of merit and longevity salary increase, base wage inflation, rates of mortality, normal retirement rates, early retirement rates, rates of separation from active membership, disability rates, and marriage assumption used in this valuation is included in the MERS five-year experience study for the period January 1, 2014 to December 31, 2018, issued February 14, 2020. These assumptions were first used in the December 31, 2019 OPEB Funding Valuation.

The rate of investment return was 6.25% a year, compounded annually net after investment expenses.

Rates of price inflation are not specifically used for this valuation. However, a rate of price inflation of 2.50% would be consistent with other assumptions in this report.

The rates of salary increase used for individual members are in accordance with the following table.

Percentage Increase in Salary at Sample Years of Service							
Sample Years of Service	Base (Wage Inflation)	Merit and Longevity	Total Percentage Increase in Pay	Sample Years of Service	Base (Wage Inflation)	Merit and Longevity	Total Percentage Increase in Pay
0	3.00 %	6.70 %	9.70 %	21	3.00 %	0.60 %	3.60 %
1	3.00	4.60	7.60	22	3.00	0.50	3.50
2	3.00	3.20	6.20	23	3.00	0.40	3.40
3	3.00	2.70	5.70	24	3.00	0.40	3.40
4	3.00	2.30	5.30	25	3.00	0.40	3.40
5	3.00	1.90	4.90	26	3.00	0.30	3.30
6	3.00	1.70	4.70	27	3.00	0.30	3.30
7	3.00	1.30	4.30	28	3.00	0.30	3.30
8	3.00	1.20	4.20	29	3.00	0.30	3.30
9	3.00	1.20	4.20	30	3.00	0.20	3.20
10	3.00	1.10	4.10	31	3.00	0.20	3.20
11	3.00	1.10	4.10	32	3.00	0.20	3.20
12	3.00	0.90	3.90	33	3.00	0.20	3.20
13	3.00	0.90	3.90	34	3.00	0.20	3.20
14	3.00	0.80	3.80	35	3.00	0.10	3.10
15	3.00	0.70	3.70	36	3.00	0.10	3.10
16	3.00	0.70	3.70	37	3.00	0.10	3.10
17	3.00	0.60	3.60	38	3.00	0.10	3.10
18	3.00	0.60	3.60	39	3.00	0.10	3.10
19	3.00	0.60	3.60	40 and Over	3.00	0.00	3.00
20	3.00	0.60	3.60				

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

The rates of mortality used for individual members are based upon the sex distinct Pub-2010 tables, as published by the Society of Actuaries, and include a margin for future mortality improvements projected using a fully generational improvement scale. The tables used were as follows:

- **Healthy Pre-Retirement Mortality:** Sex distinct Pub-2010 General Employees table without adjustment. The base year is 2010 and future mortality improvements are assumed each year using scale MP-2019, as published by the Society of Actuaries. Ninety percent (90%) of active member deaths are assumed to be non-duty deaths and 10% of the deaths are assumed to be duty related.
- **Healthy Post-Retirement Mortality:** Sex distinct Pub-2010 General Healthy Retiree tables scaled by a factor of 106%. The base year is 2010 and future mortality improvements are assumed each year using scale MP-2019, as published by the Society of Actuaries.
- **Disability Retirement Mortality:** Sex distinct PubNS-2010 Disabled tables without adjustment. The base year is 2010 and future mortality improvements are assumed each year using scale MP-2019, as published by the Society of Actuaries.

Note that the Pub-2010 tables do not include rates at all ages. For purposes of selecting mortality rates that are not otherwise published, we use the corresponding Employee or Healthy Retiree rates as applicable.

The life expectancies and mortality rates projected for employees are shown below for selected ages, based on retirements in 2020. Retirements in future years will reflect improvements in life expectancy:

Age	Expected Years of Life Remaining		Mortality Rates	
	Male	Female	Male	Female
20	70.01	72.73	0.04%	0.01%
25	64.72	67.41	0.03	0.01
30	59.44	62.08	0.05	0.02
35	54.21	56.79	0.07	0.03
40	49.03	51.53	0.08	0.04
45	43.86	46.29	0.10	0.06
50	38.73	41.07	0.14	0.08
55	33.65	35.90	0.21	0.13
60	28.69	30.81	0.33	0.20
65	23.87	25.82	0.47	0.29
70	19.15	20.91	0.66	0.44
75	14.52	16.11	1.00	0.74
80	10.00	11.47	1.59	1.25
85	6.89	8.03	8.02	5.95
90	4.80	5.57	13.85	11.03

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

The life expectancies and mortality rates projected for non-disabled retirees are shown below for selected ages, based on retirements in 2020. Retirements in future years will reflect improvements in life expectancy:

Age	Expected Years of Life Remaining		Mortality Rates	
	Male	Female	Male	Female
20	66.74	70.06	0.04%	0.02%
25	61.37	64.66	0.04	0.01
30	56.01	59.26	0.05	0.02
35	50.70	53.90	0.07	0.03
40	45.43	48.56	0.09	0.04
45	40.18	43.24	0.11	0.06
50	34.97	37.95	0.30	0.23
55	30.09	32.99	0.45	0.32
60	25.41	28.15	0.68	0.43
65	20.95	23.44	0.98	0.63
70	16.73	18.92	1.51	1.02
75	12.82	14.68	2.58	1.82
80	9.39	10.90	4.65	3.36
85	6.61	7.73	8.50	6.30
90	4.57	5.33	14.68	11.69

The life expectancies and mortality rates projected for disabled retirees are shown below for selected ages, based on retirements in 2020. Retirements in future years will reflect improvements in life expectancy:

Age	Expected Years of Life Remaining		Mortality Rates	
	Male	Female	Male	Female
20	52.22	55.97	0.43%	0.26%
25	47.40	50.80	0.33	0.20
30	42.57	45.69	0.49	0.35
35	38.10	40.96	0.65	0.54
40	33.88	36.60	0.80	0.73
45	29.81	32.48	1.02	0.97
50	25.97	28.64	1.50	1.43
55	22.51	25.22	2.07	1.83
60	19.44	22.07	2.61	2.08
65	16.59	18.89	3.08	2.18
70	13.80	15.55	3.65	2.59
75	11.04	12.28	4.73	3.66
80	8.48	9.37	6.76	5.66
85	6.31	7.02	10.10	8.94
90	4.57	5.26	15.34	13.12

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

Retirement Rates

A schedule of retirement rates is used to measure the probability of eligible members retiring during the next year. Certain retirement service amounts (normal retirement) or age (early reduced pension retirement) may not apply, depending on the benefit age of first eligibility.

Normal Retirement – Unreduced Pension Benefit Service Based Retirement Rates

Sample Years of Service	Percent of Eligible Active Members Retiring within Next Year [#]	Sample Years of Service	Percent of Eligible Active Members Retiring within Next Year [#]
Under 5	15.00 %	23	26.00 %
5	15.00	24	30.00
6	15.00	25	34.00
7	15.00	26	25.00
8	15.00	27	25.00
9	15.00	28	25.00
10	20.00	29	25.00
11	20.00	30	25.00
12	20.00	31	28.00
13	20.00	32	28.00
14	20.00	33	28.00
15	20.00	34	28.00
16	20.00	35	25.00
17	20.00	36	25.00
18	20.00	37	25.00
19	20.00	38	25.00
20	20.00	39	25.00
21	22.00	40 and Over	25.00
22	24.00		

All members who reach eligibility for normal retirement pension benefits before reaching eligibility for retiree health benefits are assumed to retire at the rate of 3% per year during the period when they are not eligible for health.

Rates of retirement are set to 100% beginning at age 85.



Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

Early Retirement - Reduced Pension Benefit Age Based Retirement Rates

Retirement Ages	Percent of Eligible Active Members Retiring within Next Year
50	4.00 %
51	4.00
52	4.00
53	4.00
54	4.00
55	4.00
56	4.00
57	4.00
58	4.00
59	4.00

In the case a member's eligibility for early reduced pension retirement precedes eligibility for OPEB retirement, the percent of eligible active members retiring within the next year is as described in the table above or 3%, whichever is smaller.

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

Rates of separation from active membership are used to estimate the number of employees at each age that are expected to terminate employment before qualifying for retirement benefits. The rates of separation from active membership do not apply to members eligible to retire, and do not include separation on account of death or disability. The assumed rates of separation applied in the current valuation are based on years of service and different rates apply to public safety and all other groups. Sample rates of separation from active employment are shown below:

Sample Years of Service	Percent of Active Members Withdrawing within the Next Year	
	Public Safety	All Others
0	13.90 %	23.40 %
1	11.60	19.50
2	9.40	15.80
3	7.40	12.50
4	6.10	10.30
5	4.90	8.30
6	4.30	7.20
7	3.90	6.60
8	3.60	6.00
9	3.40	5.70
10	3.20	5.40
11	3.10	5.20
12	2.80	4.70
13	2.70	4.50
14	2.50	4.20
15	2.40	4.00
16	2.30	3.90
17	2.20	3.70
18	2.00	3.40
19	1.90	3.20
20	1.80	3.10
21	1.80	3.00
22	1.70	2.80
23	1.70	2.80
24	1.60	2.70
25 and Over	1.50	2.60

Actuarial Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

Disability Rates

Disability rates are used in the valuation to estimate the incidence of member disability in future years. The assumed rates of disablement at various ages are shown below:

Sample Ages	Percent Becoming Disabled within the Next Year
20	0.02%
25	0.02
30	0.02
35	0.05
40	0.08
45	0.20
50	0.29
55	0.38
60	0.39
65	0.39

80% of the disabilities are assumed to be non-duty and 20% of the disabilities are assumed to be duty related. For those plans which have adopted disability provision D-2, for pension benefit purposes, 40% of the disabilities are assumed to be non-duty and 60% are assumed to be duty related.

Miscellaneous and Technical Assumptions for Eaton County Retiree Health Care Plan as of December 31, 2020

- Administrative Expenses** No explicit assumption has been made for administrative expenses.
- Decrement Operation** Disability does not operate during retirement eligibility.
- Decrement Timing** Decrements of all types are assumed to occur mid-year.
- Eligibility Testing** Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.
- Incidence of Contributions** Contributions are assumed to be received continuously throughout the year based upon the computed contribution shown in this report.
- Marriage Assumption** 80% of males and 80% of females are assumed to be married for purposes of death-in-service benefits. Male spouses are assumed to be three years older than female spouses for active member valuation purposes.
- Medicare Coverage** Assumed to be available for all covered employees on attainment of age 65. Disabled retirees were assumed to be eligible for Medicare coverage at age 65.
- Retiree Opt-Out Assumption** It was assumed those retirees eligible for County paid coverage on the valuation date who are currently opting-out of retiree health care would continue opting-out of health care indefinitely.
- It was assumed those retirees eligible for County paid coverage upon attaining age 55 would:
- a. If currently receiving coverage and paying 100% of the cost, continue to fully pay for coverage until attaining age 55; or
 - b. If currently opting out of coverage, continue to opt out of coverage until attaining age 55 at which time County paid coverage was assumed to commence. The future coverage type was assumed to be multiple life coverage if spousal information was provided, otherwise single life coverage was assumed.
- Health Care Coverage at Retirement** The table below shows the assumed portion of future retirees electing one-person or two-person/family coverage, or opting-out of coverage entirely.

	One-Person	Two-Person/Family		Opt-Out
		Electing	Continuing	
Male	35%	65%	100%	0%
Female	35%	65%	100%	0%

APPENDIX

GLOSSARY

Glossary

Accrued Service. The service credited under the plan which was rendered before the date of the actuarial valuation.

Actuarial Accrued Liability. The difference between: (i) the actuarial present value of future plan benefits; and (ii) the actuarial present value of future normal cost. Sometimes referred to as “accrued liability” or “past service liability.”

Actuarial Assumptions. Estimates of future plan experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and salary increases. Decrement assumptions (rates of mortality, disability, turnover and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (salary increases and investment income) consist of an underlying rate in an inflation-free environment plus a provision for a long-term average rate of inflation.

Actuarial Cost Method. A mathematical budgeting procedure for allocating the dollar amount of the “actuarial present value of future plan benefits” between the actuarial present value of future normal cost and the actuarial accrued liability. Sometimes referred to as the “actuarial funding method.”

Actuarial Equivalent. A single amount or series of amounts of equal value to another single amount or series of amounts, computed on the basis of the rate(s) of interest and mortality tables used by the plan.

Actuarial Present Value. The amount of funds presently required to provide a payment or series of payments in the future. It is determined by discounting the future payments at a predetermined rate of interest, taking into account the probability of payment.

Amortization. Paying off an interest-bearing liability by means of periodic payments of interest and principal, as opposed to paying it off with a lump sum payment.

Actuarially Determined Contribution (ADC). The ADC is the normal cost plus the portion of the unfunded actuarial accrued liability to be amortized in the current period. The ADC is an amount that is actuarially determined so that, if paid on an ongoing basis, it would be expected to provide sufficient resources to fund both the normal cost for each year and the amortized unfunded actuarial accrued liability.

Governmental Accounting Standards Board (GASB). GASB is the private, nonpartisan, nonprofit organization that works to create and improve the rules U.S. state and local governments follow when accounting for their finances and reporting them to the public.

Implicit Rate Subsidy. It is common practice for employers to allow retirees to continue in the employer’s group health insurance plan (which also covers active employees), often charging the retiree some portion of the premium charged for active employees. Under the theory that retirees have higher utilization of services, the difference between the true cost of providing retiree coverage and what the retiree is being charged is known as the implicit rate subsidy.

Glossary

Medical Trend Rate (Health Care Inflation). The increase in the cost of providing health care benefits over time. Trend includes such elements as pure price inflation, changes in utilization, advances in medical technology, and cost shifting.

Normal Cost. The annual cost assigned, under the actuarial funding method, to current and subsequent plan years. Sometimes referred to as “current service cost.” Any payment toward the unfunded actuarial accrued liability is not part of the normal cost.

Other Postemployment Benefits (OPEB). OPEB are postemployment benefits other than pensions. OPEB generally takes the form of health insurance, dental, vision, prescription drugs, life insurance or other health care benefits.

Reserve Account. An account used to indicate that funds have been set aside for a specific purpose and are not generally available for other uses.

Unfunded Actuarial Accrued Liability. The difference between the actuarial accrued liability and valuation assets. Sometimes referred to as “unfunded actuarial accrued liability.”

Valuation Assets. The value of current plan assets recognized for valuation purposes.

CLAIMS AUDITED BY THE WAYS AND MEANS COMMITTEE SEPTEMBER 10, 2021

FUND#	DEPT#	DEPARTMENT	AMOUNT
101	090	PREPAID EXPENSES	\$ 45,205.86
101	101	BOARD OF COMMISSIONERS	\$ 131.40
101	131	CIRCUIT COURT	\$ 248.51
101	136	DISTRICT COURT	\$ 427.72
101	141	FRIEND OF THE COURT	\$ 299.96
101	148	PROBATE COURT	\$ 390.00
101	149	JUVENILE COURT	\$ 22,034.45
101	172	CONTROLLER	\$ 28.59
101	265	BUILDING AND GROUNDS	\$ 27,477.92
101	267.229	PROSECUTING ATTORNEY	\$ 203.54
101	301	SHERIFF DEPARTMENT	\$ 9,407.46
101	303	SHERIFF DELTA	\$ 4,736.87
101	351	SHERIFF CORRECTIONS	\$ 21,314.83
101	430	ANIMAL CONTROL	\$ 130.83
101	648	MEDICAL EXAMINER	\$ 1,897.00
101	681	VETERANS	\$ 1,336.04
245	901	PUBLIC IMPROVEMENT	\$ 3,155.31
249	371	CONSTRUCTION CODE	\$ 369.97
252	299	PUBLIC DEFENDER	\$ 83,118.82
260	325	911 SURCHARGE	\$ 949.76
261	325	CENTRAL DISPATCH	\$ 21,414.98
277	301	SHERIFF DEPARTMENT	\$ 1,050.00
292	356	YOUTH FACILITY	\$ 3,331.46
298	228	COMPUTER FUND	\$ 72,303.74
298	901	COMPUTER FUND CAPITAL	\$ 15,994.65
595	301	COMMISSARY	\$ 34,455.20
		GRAND TOTAL	\$ 371,414.87

**CLAIMS AUDITED BY THE WAYS AND MEANS COMMITTEE SEPTEMBER 10, 2021
IMMEDIATE PAYMENTS**

FUND#	DEPT#	DEPARTMENT	AMOUNT
101	040.801	STORM WATER IMPCT FEE REC'V	\$ 2,822.75
101	090.000	PREPAID EXPENSES	\$ 2,951.79
101	090.004	PREPAID EXPENSE-TELEPHONE	\$ 905.59
101	090.006	PREPAID EXPENSE-POSTAGE/PRESOR	\$ 952.65
101	273	RECEIPTS REFUNDABLE	\$ 529.93
101	273.001	RECEIPTS REFUNDABLE - ECU	\$ 29,199.26
101	273.002	RECEIPTS REFUNDABLE - ECU - MDHHS	\$ 2,049.48
101	101.101	BOARD OF COMMISSIONERS	\$ 2,790.00
101	101.426	EMERGENCY SERVICES	\$ 1,280.00
101	131	CIRCUIT COURT	\$ 13,725.28
101	136	DISTRICT COURT	\$ 11,336.04
101	141	FRIEND OF THE COURT	\$ 1,889.29
101	148	PROBATE COURT	\$ 5,409.80
101	149	JUVENILE COURT	\$ 2,739.96
101	151	CIRCUIT COURT PROBATION	\$ 199.24
101	172	CONTROLLER	\$ 696.80
101	262	ELECTIONS	\$ 569.78
101	215	COUNTY CLERK	\$ 306.44
101	228	INFORMATION SYSTEMS	\$ 1,027.67
101	253	COUNTY TREASURER	\$ 930.25
101	257	EQUALIZATION	\$ 1,003.65
101	265	BUILDING AND GROUNDS	\$ 26,356.40
101	267-229	PROSECUTING ATTORNEY	\$ 1,891.58
101	267-232	ECU	\$ 2,542.05
101	267-234	CHILD SUPPORT	\$ 187.88
101	267-236	CRIME VICTIMS	\$ 1,194.75
101	275	DRAIN COMMISSION	\$ 1,979.36
101	301	SHERIFF DEPARTMENT	\$ 51,084.69
101	303	SHERIFF DELTA	\$ 14,453.28
101	351	SHERIFF CORRECTIONS	\$ 39,697.39
101	430	ANIMAL CONTROL	\$ 1,243.64
101	681	VETERANS	\$ 6.00
101	721	COMMUNITY DEVELOPMENT	\$ 670.32
101	906-131	994.000 PRINCIPAL	\$ 244.56
101		995.000 INTEREST	\$ 52.28
101	906-149	994.000 PRINCIPAL	\$ 818.62
101		995.000 INTEREST	\$ 191.00
101	906-228	994.000 PRINCIPAL	\$ 495.25
101		995.000 INTEREST	\$ 127.65
101	906-229	994.000 PRINCIPAL	\$ 269.30
101		995.000 INTEREST	\$ 58.70
101	906.257	994.000 PRINCIPAL	\$ 711.94
101		995.000 INTEREST	\$ 157.37
101	906-275	994.000 PRINCIPAL	\$ 1,469.90
101		995.000 INTEREST	\$ 370.29
101	906-301	994.000 PRINCIPAL	\$ 8,531.72
101		995.000 INTEREST	\$ 1,421.68
101	906-303	994.000 PRINCIPAL	\$ 7,429.39
101		995.000 INTEREST	\$ 1,023.97
101	906-351	994.000 PRINCIPAL	\$ 420.22
101	906.351	995.000 INTEREST	\$ 113.79

**CLAIMS AUDITED BY THE WAYS AND MEANS COMMITTEE SEPTEMBER 10, 2021
IMMEDIATE PAYMENTS**

FUND#	DEPT#	DEPARTMENT	AMOUNT
101	906.430	994.000 PRINCIPAL	\$ 693.38
101		995.000 INTEREST	\$ 140.77
201	449	ROAD COMMISSION	\$ 1,063,115.41
208	751	PARKS ADMINISTRATION	\$ 5,667.90
208	752	FITZGERALD PARKS	\$ 3,161.64
208	753	FOX PARK	\$ 610.88
208	755	LINCOLN PARK	\$ 934.31
208	756	CRANDELL PARK	\$ 140.00
208	901	CAPITAL OUTLAY	\$ 40,000.00
208	906	994.000 PRINCIPAL	\$ 1,268.54
208	906	995.000 INTEREST	\$ 273.56
221	601	HEALTH DEPARTMENT	\$ 641,871.85
228	528	RESOURCE RECOVERY	\$ 230.60
228	529	COUNTY PROJECTS	\$ 13,162.87
228	530	LOCAL UNIT GRANT PROJECTS	\$ 35,876.02
228	906	994.000 PRINCIPAL	\$ 584.28
228	906	995.000 INTEREST	\$ 106.90
236	690	CDBG-HOUSING	\$ 11,470.00
249	371	CONSTRUCTION CODE	\$ 2,005.49
252	299	PUBLIC DEFENDER	\$ 1,037.31
256	268	REGISTER OF DEEDS - AUTOMATION	\$ 786.11
260	325	911 SURCHARGE	\$ 774.26
261	325	CENTRAL DISPATCH	\$ 9,333.62
261	327	911 WIRELESS TRAINING	\$ 1,817.23
261	101-426	EMERGENCY SERVICES	\$ 814.22
261	906.994.000	DEBT SERVICE- PRINCIPAL	\$ 994.57
261	906.995.000	DEBT SERVICE -INTEREST	\$ 236.04
272	130-138	PRIORITY COURT	\$ 1,925.00
272	130-140	DRUG COURT-PROGRAM INCOME	\$ 585.99
273	130-138	SOBRIETY COURT	\$ 720.00
273	130-140	DRUG COURT - PROGRAM INCOME	\$ 795.40
274	130.138	SWIFT & SURE SANCTIONS	\$ 2,310.00
274	130-140	DRUG COURT PROGRAM INCOME	\$ 22.98
275	130-138	VETERAN'S COURT	\$ 405.00
276	130-152	COMMUNITY CORRECTIONS	\$ 40.58
276	130.153	COMMUNITY CORRECTIONS	\$ 3,730.00
277	301	SHERIFF DEPARTMENT	\$ 8,384.35
278	130-138	DRUG COURT - GRANT FUNDING	\$ 711.00
287	301-428	AREA PLANNER	\$ 11,002.20
290	670	DEPT OF HUMAN SERVICES	\$ 233.24
292	130-356	YOUTH FACILITY	\$ 11,858.69
292	130-358	COMMUNITY BASED TREATMENT	\$ 281.40
292	130-360	DAY TREATMENT	\$ 1,022.48
292	130-362	IN HOME CARE	\$ 1,433.53
292	130-368	CCF PREVENTION SERVICES	\$ 22,511.21
292	130-650	STATE INSTITUTIONS	\$ 6,200.00
292	665	CPUNTY WARD CHARGEBACKS	\$ 80,565.22
292	906-356	994.000 PRINCIPAL	\$ 550.65
292		995.000 INTEREST	\$ 119.03
292	906-360	994.000 PRINCIPAL	\$ 706.87

**CLAIMS AUDITED BY THE WAYS AND MEANS COMMITTEE SEPTEMBER 10, 2021
IMMEDIATE PAYMENTS**

FUND#	DEPT#	DEPARTMENT	AMOUNT
292		995.000 INTEREST	\$ 133.64
293	689	SOLDIERS & SAILORS	\$ 955.00
298	228	COMPUTER FUND	\$ 1,035.00
298	901	COMPUTER FUND CAPITAL	\$ 9,867.31
320	906-994	PRINCIPAL	\$ 935,000.00
320	906-995	INTEREST	\$ 79,298.55
512	635	MEDICAL CARE FACILITY	\$ 1,070,323.91
512	994	PRINCIPAL	\$ 565,000.00
512	995	INTEREST	\$ 17,250.00
515	253	FORECLOSING GVT UNIT	\$ 1,654.28
516	253	DELINQUENT TAX REVOLVING FUND	\$ 68.29
656	861	EMPLOYER SHARED RETIREMENT	\$ 337,394.46
670	090.000	HEALTH - SELF INSURANCE - PREPAID	\$ 689,480.00
676	852	RETIREE HEALTH HCSP	\$ 41,195.68
677	090.000	PREPAID EXPENSES	\$ 4,750.00
677	871	WORKERS COMPENSATION	\$ 20,413.04
679	853	LIFE & DISABILITY	\$ 3,751.90
680	854	DENTAL INSURANCE	\$ 14,608.16
699	20X9.300.000	BONDS PAYABLE	\$ 41,000.00
699	20X9.906.955	INTEREST	\$ 717.52
701	224.000	DUE TO ROAD COMMISSION	\$ 3,743.58
701	228-001	DUE TO STATE EDUCATION TAX	\$ 1,853,978.56
701	228-006	T/A-DUE TO STATE PROBATE CRT SHAM	\$ 2,331.03
701	228-016	T/A-DUE TO STATE PISTOL PERMITS	\$ 8,211.00
701	228-028	T/A-DUE TO STATE PROBATE CRT ORD	\$ 182.47
701	228-037	T/A-DUE TO STATE CRIME VICTIMS RIG	\$ 1,948.62
701	228-042	T/A-DUE TO STATE STATE COURT FEES	\$ 1,008.63
701	228.044	T/A/DUE TO STATE TSFR TAX	\$ 405,900.00
701	228-046	T/A-DUE TO STATE TRAILER COACH PA	\$ 2,250.00
701	228-055	T/A-DUE TO STATE DNA SPECIMEN FEE	\$ 78.00
701	228-056	T/A-DUE TO STATE ELECTRONIC FILING	\$ 2,350.00
701	228-057	T/A-DUE TO STATE JUROR COMPENSAT	\$ 250.00
701	228-058	T/A-DUE TO STATE CIVIL FILING FEE FU	\$ 11,210.00
701	228-059	T/A-DUE TO STATE JUSTICE SYSTEM FV	\$ 3,480.15
701	228-062	T/A-DUE TO STATE NOTARY TRAINING &	\$ 40.00
701	228.064	DUE TO STATE FINGERPRINT - OTHER	\$ 1,165.75
701	230.000	DUE TO OTHER GOVERNMENT UNIT	\$ 30.00
701	230.001	DUE TO OTHER GOVERNMENTAL UNIT	\$ 768.83
701	268.000	ESCHEATABLE MONIES	\$ 75.25
701	271-002	T/A-RESTITUTION PAYABLE PROBATION	\$ 8,924.23
701	271-004	T/A-RESTITUTION PAYABLE JUVENILE	\$ 1,472.33
701	274.001	UNDISTRIBUTIED TAX COLLECTION STA	\$ 86,610.65
701	300-003	T/A-BONDS PAYABLE DRAIN CONTRAC	\$ 8,500.00
702	221.004	DUE TO CITIES LANSING	\$ 490.29
702	228.002	DUE TO STATE MI WITHHOLDING TAX	\$ 57,483.50
702	229.001	DUE TO FEDERAL GOV'T FED WITHHOL	\$ 132,780.82
702	229-002	T/A-PAYROLL DUE TO FED GOVT SS TA	\$ 95,892.52
702	229-003	T/A-DUE TO FED GOVT MEDICARE TAXE	\$ 22,426.39
702	231.000	T/A - PAYROLL DEDUCTIONS PAYABLE	\$ 17,544.87
702	231-002	T/A-PAYROLL DEDUCTIONS PAYABLE H	\$ 1,273.40

**CLAIMS AUDITED BY THE WAYS AND MEANS COMMITTEE SEPTEMBER 10, 2021
IMMEDIATE PAYMENTS**

FUND#	DEPT#	DEPARTMENT	AMOUNT
702	231.008	PYRL DEDUCTIONS PBLE FLEXIBLE SP	\$ 10,556.62
702	231.009	PYRL DEDUCTIONS PBLE DEF COMP	\$ 37,174.51
702	231.010	PAYROLL DEDUCTIONS PAYABLE AMER	\$ 7,415.68
702	231.011	PYRL DEDUCTION PBLE HEALTH CARE	\$ 24,446.39
702	231.015	PYRL DEDUCTIONS PBLE MERS	\$ 129,236.29
702	258.000	ACCRUED TAXES PAYABLE	\$ 118,547.85
720	301	SHERIFF DEPT DONATIONS	\$ 40.70
768	130-356	DONATIONS - YOUTH FACILITY	\$ 31.48
801	901	DRAIN FUND	\$ 474,207.69
851	906.996.000	DRAIN BOND ISSUANCE COSTS	\$ 2,501.58
		TOTAL CHECKS	\$ 9,612,209.60
CATEGORY		WIRE TRANSFERS	
PAYROLL AND BENEFITS			\$ 1,069,046.64
DEBT PAYMENTS			
		TOTAL WIRE TRANSFERS	\$ 1,069,046.64
GRAND TOTAL IMMEDIATE PAYMENTS			\$ 10,681,256.24