This Citizens Guide and Performance Dashboard is intended to provide the general public with a brief but meaningful presentation on the finances of the County, with emphasis placed on the General Fund, long-term debt and legacy costs associated with pensions and retiree health care. The information presented herein represents amended budget amounts for 2022, recommended budget amounts for 2023 as well as forecasted amounts for 2024 and 2025. The adopted 2022 budget is available on the County's web site at www.macombgov.org. Questions and comments regarding the Citizens Guide and Performance Dashboard may be directed to the Finance Department at 586-469-5250.

Overview of the County

Macomb County was incorporated in 1818 and includes an area of 479 square miles with the county seat located in the city of Mt. Clemens. The County operates under a Home Rule Charter that provides for both executive and legislative branches of government. The executive branch is directed by an elected County Executive, who serves as the Chief Administrative Officer of the County and directs the operations of all departments except the Sheriff, Prosecuting Attorney, Public Works, County Clerk/Register of Deeds, the Circuit and District Courts and the Board of Commissioners, which are all operated by separately elected officials. The legislative branch is directed by a 13 member elected Board of Commissioners. The County provides many services to residents, including law enforcement, administration of justice, community development and enrichment, parks and recreation and human services.

The Budget Process

The annual budget serves as the foundation for the County's financial planning and fiscal control for the upcoming year. The Appropriations Ordinance adopted by the Board of Commissioners represents the legal authorization for County agencies to procure goods and services. The County's budgetary practices and controls are governed by both County Charter and Public Act 2 of 1968, more commonly known as the Uniform Budgeting and Accounting Act. Each require that the budget be balanced, which means that budgeted appropriations cannot exceed the total of budgeted revenues and available fund balance reserves in any individual fund.

The majority of the funds and activities of the County are accounted for on a fiscal year that ends on December 31. The County is somewhat unique in that it also has certain Special Revenue and Enterprise funds that are accounted for on a fiscal year that ends on September 30. The County Charter requires the County Executive to submit a comprehensive balanced budget to the Board of Commissioners at least 90 days before the beginning of each fiscal year. Budget worksheets are distributed to department heads and elected officials approximately 180 days before the beginning of the fiscal year and returned to the Finance Department 4-6 weeks later. The information is compiled and a recommended budget is submitted to the Board of Commissioners no later than 90 days before the beginning of the upcoming budget year. The budget is discussed further over the next 45-60 days, including formal discussions with the Finance Committee during that time. A public hearing is held approximately two weeks before the first day of the new budget year and the final budget is adopted by the Board of Commissioners prior to the beginning of the fiscal year. Appropriations approved by the Board of Commissioners are considered maximum spending authority and not a mandate to spend the entire amount appropriated. As a result, this allows for further savings to be achieved throughout the year.

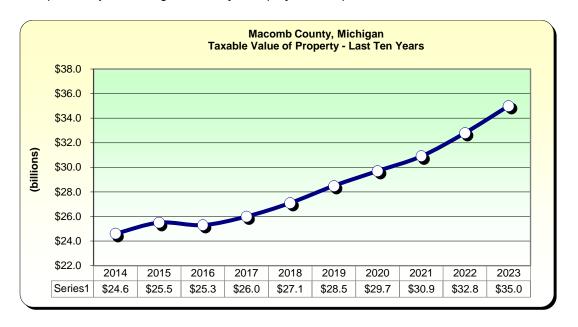
Budget Adjustments

Transfers between budget centers must be approved by the Board of Commissioners regardless of amount. Transfers between line items within any budget center within any fund that exceed the lesser of \$35,000 or 5% of the total appropriations approved for the budget center in question must be approved by the Board of Commissioners. Multiple related expenditures shall be aggregated and are subject to the same parameters described above for any one budget

year. Internal service costs may be transferred between funds and budget centers regardless of amount without prior approval of the Board of Commissioners.

Budget and Forecast Assumptions

Property taxes account for approximately 13.5% of revenues across all funds and are the primary source of revenue for the General Fund (49.1%). The County enjoyed healthy increases in taxable values of 6% per year, on average, from the mid 1990s through the mid 2000s. Taxable values began to stagnate in 2008 and declined 24.5% from that time through the end of 2013. Since the decline ended in 2013, taxable values have increased 45.2%. Taxable values are estimated to increase 6.5% in 2023. Each 1% change in property values equates to approximately \$1.4 million in property tax revenue to the General Fund. Health care costs for 2023 are expected to increase 7.5%. The taxable value of property for the past ten years along with next year's projection is presented below.



Operations at a Glance

The County provides many valued services to its residents. These activities are accounted for in many different funds. The General Fund is the main operating fund of the County and is used to account for functions that are financed primarily by property taxes and other general revenue such as State Revenue Sharing, liquor tax and interest. Special Revenue and Enterprise funds are used to account for activities that are funded primarily by State and Federal grants and charges for services. Amended budget information for 2022 and recommended budget information for 2023 for all budgeted funds is presented on the following two pages.

Macomb County, Michigan Budgeted Revenues and Expenditures - All Funds (As Amended) Fiscal 2022

		Major Funds				
	General	Department	Community	Nonmajor		
	Fund	of Roads	Mental Health	Funds	Total	
Revenues						
Property Taxes	\$ 141,552,700	\$ -	\$ -	\$ 2,050,700	\$ 143,603,400	
Intergovernmental	42,723,082	236,032,577	17,422,479	151,585,157	447,763,295	
Charges for Services/Reimb	41,525,400	2,117,500	235,064,690	69,804,187	348,511,777	
Indirect Cost Allocation	51,306,700	-	-	-	51,306,700	
Other Sources	2,849,300	1,655,038	500,000	1,322,753	6,327,091	
Transfers In	8,000,000		3,752,000	36,747,652	48,499,652	
Total Revenues	287,957,182	239,805,115	256,739,169	261,510,449	1,046,011,915	
Expenditures						
Personnel	147,811,747	39,079,739	34,393,070	92,805,781	314,090,337	
Supplies & Commodities	34,074,145	7,054,788	15,082,767	106,230,600	162,442,300	
Road Construction & Maintenance	-	208,678,700	-	-	208,678,700	
Contract Services	10,053,517	20,818,533	204,555,339	47,078,812	282,506,201	
Internal Services	39,985,200	-	2,318,463	12,507,695	54,811,358	
Capital Outlay	9,093,916	5,383,920	389,530	3,679,367	18,546,733	
Debt Service	-	-	-	5,883,100	5,883,100	
Transfers Out	43,473,799			1,673,258	45,147,057	
Total Expenditures	284,492,324	281,015,680	256,739,169	269,858,613	1,092,105,786	
Net Change in Fund Balance	3,464,858	(41,210,565)	-	(8,348,164)	(46,093,871)	
Fund Balance, Beginning of Year	96,284,999	125,760,352	16,319,704	57,285,180	295,650,235	
Fund Balance, End of Year	\$ 99,749,857	\$ 84,549,787	\$ 16,319,704	\$ 48,937,016	\$ 249,556,364	

Macomb County, Michigan Budgeted Revenues and Expenditures - All Funds (As Recommended) Fiscal 2023

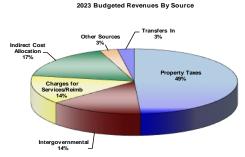
		Major Funds				
	General	Department	Community	Nonmajor		
	Fund	of Roads	Mental Health	Funds	Total	
Revenues						
Property Taxes	\$ 149,533,500	\$ -	\$ -	\$ 2,071,200	\$ 151,604,700	
Intergovernmental	44,592,100	285,119,066	9,185,830	105,030,217	443,927,213	
Charges for Services/Reimb	43,226,000	2,117,500	229,194,159	69,337,654	343,875,313	
Indirect Cost Allocation	51,114,700	-	-	-	51,114,700	
Other Sources	8,635,200	2,942,071	2,643,157	1,062,560	15,282,988	
Transfers In	8,000,000		3,699,504	43,038,195	54,737,699	
Total Revenues	305,101,500	290,178,637	244,722,650	220,539,826	1,060,542,613	
Expenditures						
Personnel	163,886,100	41,355,460	33,441,408	96,557,882	335,240,850	
Supplies & Commodities	35,557,800	7,643,716	7,828,430	63,714,167	114,744,113	
Road Construction & Maintenance	-	271,905,423	-	-	271,905,423	
Contract Services	10,477,400	22,056,688	202,896,542	39,258,130	274,688,760	
Internal Services	39,698,600	-	439,057	11,858,046	51,995,703	
Capital Outlay	11,999,500	8,398,500	117,213	2,996,260	23,511,473	
Debt Service	-	-	-	3,736,100	3,736,100	
Transfers Out	43,155,200			3,677,989	46,833,189	
Total Expenditures	304,774,600	351,359,787	244,722,650	221,798,574	1,122,655,611	
Net Change in Fund Balance	326,900	(61,181,150)	, , , -	(1,258,748)	(62,112,998)	
Fund Balance, Beginning of Year	99,749,857	84,549,787	16,319,704	48,937,016	249,556,364	
			-,,			
Fund Balance, End of Year	\$ 100,076,757	\$ 23,368,637	\$ 16,319,704	\$ 47,678,268	\$ 187,443,366	

The General Fund

The General Fund is the primary operating fund of the County. It is responsible for funding virtually all law enforcement and justice functions, including the courts, juvenile justice, Sheriff, Prosecuting Attorney and support services such as Finance and Human Resources. The General Fund is also responsible for funding the majority of the operations of the County's other elected officials, including the County Executive, Clerk/Register of Deeds, Treasurer, Board of Commissioners and the Public Works Commissioner. A summary of revenues by source and expenditures by category and function are presented on the following page.

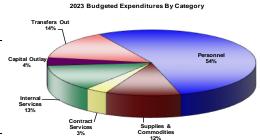
Macomb County, Michigan General Fund Revenues By Source

		2021 Actual	_	2022 Amended	R	2023 ecommend	 2024 Forecast	_	2025 Forecast
Property Taxes	\$	134,142,878	\$	141,552,700	\$	149,533,500	\$ 156,617,600	\$	161,310,100
Intergovernmental		41,325,216		42,723,082		44,592,100	45,531,200		46,288,000
Charges for Services/Reir	ĭ	47,040,796		41,525,400		43,226,000	43,907,200		44,565,700
Indirect Cost Allocation		49,471,925		51,306,700		51,114,700	52,614,700		54,159,800
Other Sources		2,546,039		2,849,300		8,635,200	4,365,200		3,595,200
Transfers In	_	8,151,241	_	8,000,000		8,000,000	 8,000,000		8,000,000
Total	\$	282,678,095	\$	287,957,182	\$	305,101,500	\$ 311,035,900	\$	317,918,800



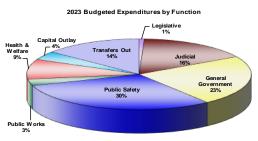
Macomb County, Michigan General Fund Expenditures By Category

	2021 Actual	_	2022 Amended	R	2023 ecommend	2024 Forecast	 2025 Forecast	-
Personnel	\$ 144,101,659	\$	147,811,747	\$	163,886,100	\$ 168,900,000	\$ 173,800,900	c
Supplies & Commodities	24,954,499		34,074,145		35,557,800	34,779,400	34,306,200	
Contract Services	8,541,927		10,053,517		10,477,400	10,804,400	11,146,400	
Internal Services	39,275,103		39,985,200		39,698,600	40,844,900	42,043,100	
Capital Outlay	1,901,479		9,093,916		11,999,500	11,604,500	11,533,800	
Transfers Out	40,049,295	_	43,473,799		43,155,200	 43,898,400	 44,978,300	
Total	\$ 258 823 962	\$	284 492 324	\$	304 774 600	\$ 310 831 600	\$ 317 808 700	

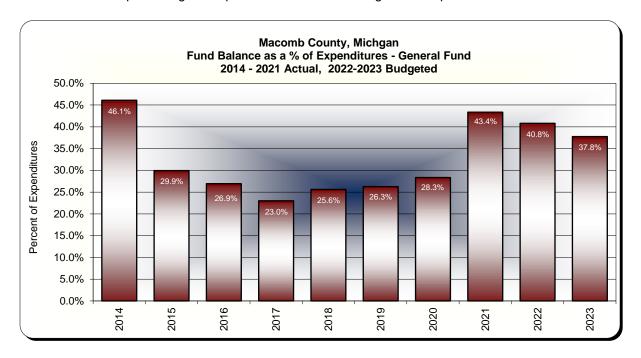


Macomb County, Michigan General Fund Expenditures By Function

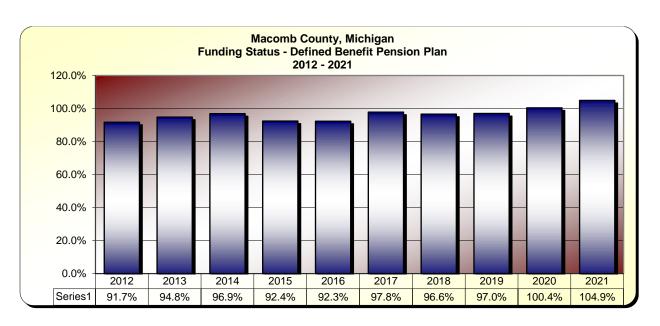
	2021	2022	2023	2024	2025
	Actual	Amended	Recommend	Forecast	Forecast
Legislative	\$ 1,939,743	\$ 2,245,200	\$ 2,332,700	\$ 2,402,900	\$ 2,463,100
Judicial	41,608,515	45,439,968	48,705,900	50,213,800	51,689,000
General Government	56,440,732	64,002,918	69,704,000	70,354,400	71,295,100
Public Safety	89,466,992	85,966,022	91,841,500	94,286,500	96,766,700
Public Works	8,095,193	8,211,000	9,124,300	9,469,000	9,781,200
Health & Welfare	19,322,013	26,059,501	27,911,500	28,602,100	29,301,500
Capital Outlay	1,901,479	9,093,916	11,999,500	11,604,500	11,533,800
Transfers Out	40,049,295	43,473,799	43,155,200	43,898,400	44,978,300
Total	\$ 258,823,962	\$ 284,492,324	\$ 304,774,600	\$ 310,831,600	\$ 317,808,700



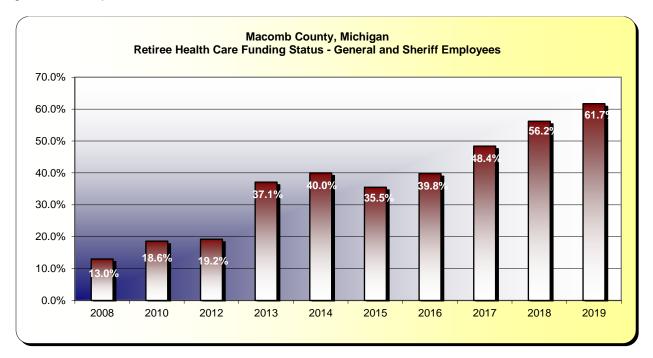
<u>Fund Balance</u> – Preservation of fund balance is critical for the future. The County has prided itself on maintaining a healthy level of fund balance in its various operating funds. Industry guidelines recommend a fund balance of approximately 15% - 20% of annual expenditures in any given fund. The total audited General Fund balance of \$96.3 million as of December 31, 2021 represented 43.4% of 2021 expenditures (including transfers out). The ratio is expected to decrease to approximately 40.8% by the end of fiscal 2022 and then decrease to 37.8% by the end of fiscal 2023, mainly as a result of increased personnel costs (both salaries and fringe benefits). A graphical representation of the level of fund balance as a percentage of expenditures for 2014 through 2023 is presented below.



<u>Defined Benefit Pension Plan</u> – The County sponsors and administers the Macomb County Employees' Retirement System (the "System"), a single employer defined benefit plan covering substantially all County employees. The System was established in accordance with state statutes to provide retirement benefits for the employees of the County and its several offices, boards and departments, including the County Road Commission. As of December 31, 2021, the date of the most recent actuarial valuation, the plan was 104.9% funded. The actuarial accrued liability was \$1,089,306,972 and the actuarial value of plan assets was \$1,142,153,181, resulting in an unfunded liability of \$(52,846,209). The funding status for the last 10 years is presented on the following page.

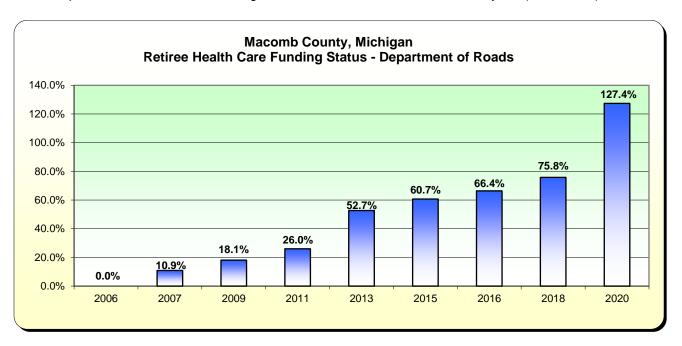


<u>Retiree Health Care</u> The County sponsors a single employer postretirement healthcare plan for retirees and their spouses. Hospitalization insurance is provided through insurance companies, whose premiums are based on the benefits paid during the year. As of December 31, 2019, the date of the most recent actuarial valuation, the plan was 61.7% funded. The actuarial accrued liability for benefits was \$489,519,405 and the actuarial value of assets in the plan was \$302,241,975, resulting in an unfunded actuarial accrued liability of \$187,277,430. A graphical representation of the funding status of the plan since 2008 is shown below.



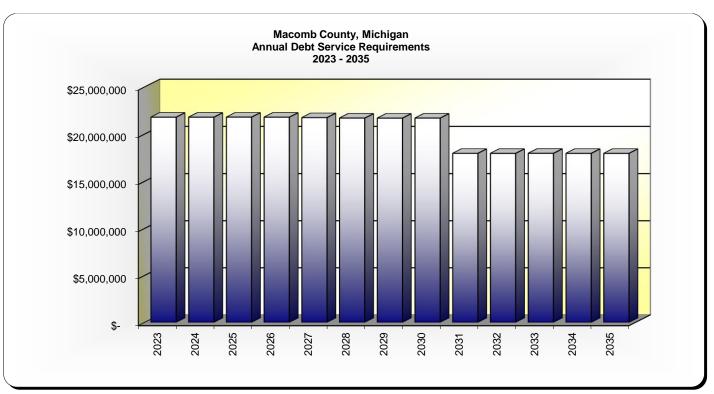
The County also sponsors a multiple employer plan administered by the Michigan Employers' Retirement System (MERS) for those who retired from the Department of Roads. Hospitalization insurance is provided through insurance companies, whose premiums are based on the benefits paid during the year. As of December 31, 2020, the date of the most recent actuarial valuation, the plan was 127.4% funded.

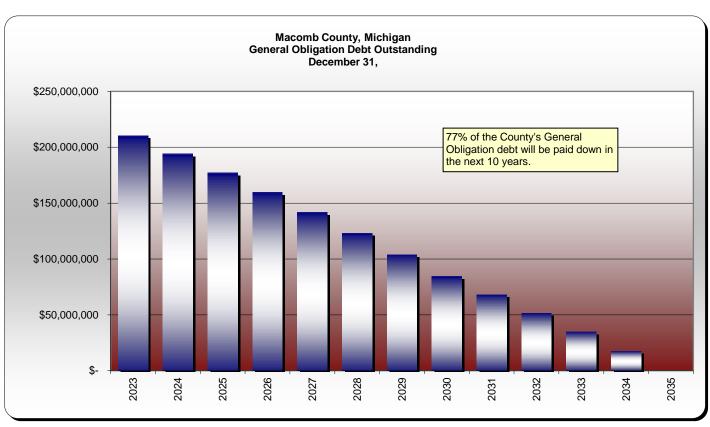
<u>Retiree Health Care (concluded)</u> – The actuarial accrued liability for benefits was \$73,041,482 and the actuarial value of assets in the plan was \$93,030,518, resulting in an unfunded actuarial accrued liability of \$(19,898,036).



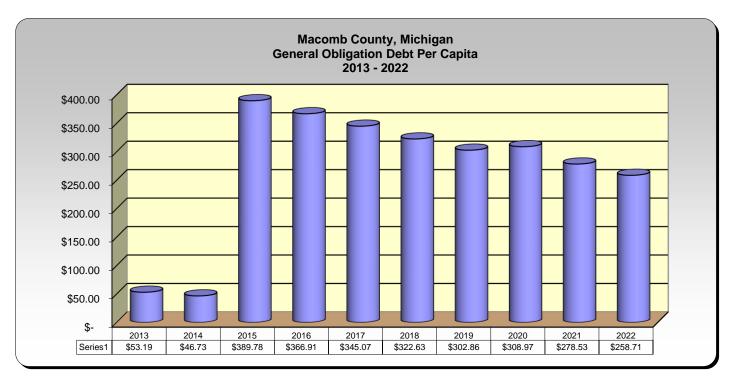
Long-Term Debt

The County's general obligation bonds are rated **AA+** by Standard & Poor's and **Aa1** by Moody's Investor Service. The County's outstanding general obligation debt supported by the primary government as of December 31, 2022 will be \$226,060,000 or \$258.71 per capita. All of the County's General Obligation Debt will be retired as of December 31, 2035. Annual debt service requirements and outstanding balances for the years 2023 – 2035 are presented on the following page.





A graphical representation of the County's general obligation debt per capita for the last 10 years is presented below.



Annual principal and interest payments by issue are presented below and on the following page:

Name: Type: Issue Date: Original Issue Amount: Funding Source:		ion, Liı 2015 10,000	mited Tax		ion, Lin /2015 55,000	nited Tax	Series 2020 Retiree Health C General Obligation, Lin 10/27/2020 \$131,015,000 See note below			, Limited Tax 20 000	
Year	Principal		Interest	Principal		Interest		Principal		Interest	
2023	\$ 2,870,000	\$	865,524	\$ 11,145,000	\$	2,528,834	\$	1,865,000	\$	2,419,582	
2024	2,990,000		748,324	11,485,000		2,186,014		1,875,000		2,410,462	
2025	3,110,000		626,324	11,860,000		1,815,508		1,890,000		2,397,732	
2026	3,220,000		515,824	12,250,000		1,421,044		1,905,000		2,382,062	
2027	3,320,000		414,404	12,685,000		989,108		1,925,000		2,361,260	
2028	3,430,000		304,689	13,155,000		516,461		1,950,000		2,335,426	
2029	3,545,000		188,272	-		-		15,650,000		2,304,832	
2030	3,670,000		64,225	-		-		15,915,000		2,043,632	
2031	-		-	-		-		16,205,000		1,754,140	
2032	-		-	-		-		16,520,000		1,435,062	
2033	-		-	-		-		16,860,000		1,101,524	
2034	-		-	-		-		17,200,000		757,748	
2035	 <u> </u>		<u> </u>	 				17,565,000		393,284	
	\$ 26,155,000	\$	3,727,586	\$ 72,580,000	\$	9,456,969	\$	127,325,000	\$	24,096,746	

 Name:
 Series 2014 MDOT Loan

 Type:
 General Obligation

 Issue Date:
 7/1/2014

 Original Issue Amount:
 \$472,500

Funding Source: General Fund Unrestricted Revenues

Series 2017 MDOT Loan
General Obligation
11/9/2017
\$400,000
General Fund Unrestricted Revenues

5,308 4,298 3,263 2,202 1,115

Year	P	rincipal	lı	nterest		P	rincipal	In	terest
2023	\$	42,175	\$	5,293		\$	40,395	\$	5,3
2024		43,440		4,028			41,405		4,2
2025		44,743		2,725			42,440		3,2
2026		46,086		1,383			43,501		2,2
2027		-		<u>-</u>			44,589		1,1
	\$	176,444	\$	13,429		\$	212,330	\$	16,1

Note: Funding sources for the 2015 and 2020 Retiree Health Care Bonds include General Fund unrestricted revenues as well as restricted source revenues received from granting agencies used to pay for employees' fringe benefits in certain grant-funded programs.

Total county debt service for 2023 through 2035 is as follows:

		Total	Debt Service		Princi	pal Outstanding
Year	Principal		Interest	Total	De	ecember 31,
2023	\$ 15,962,570	\$	5,824,541	\$ 21,787,111	\$	210,486,204
2024	16,434,845		5,353,126	21,787,971		194,051,359
2025	16,947,183		4,845,552	21,792,735		177,104,176
2026	17,464,587		4,322,515	21,787,102		159,639,589
2027	17,974,589		3,765,887	21,740,476		141,665,000
2028	18,535,000		3,156,576	21,691,576		123,130,000
2029	19,195,000		2,493,104	21,688,104		103,935,000
2030	19,585,000		2,107,857	21,692,857		84,350,000
2031	16,205,000		1,754,140	17,959,140		68,145,000
2032	16,520,000		1,435,062	17,955,062		51,625,000
2033	16,860,000		1,101,524	17,961,524		34,765,000
2034	17,200,000		757,748	17,957,748		17,565,000
2035	 17,565,000		393,284	17,958,284		-
	\$ 226,448,774	\$	37,310,916	\$ 263,759,690		

Performance Dashboard

Fiscal Stability	2020	2021	Progress
General Fund Expenditures Per Capita	\$ 290.00	\$ 253.90	1
Fund Balance as % of Expenditures (General Fund)	28.3%	43.4%	Û
General Obligation Debt Per Capita	\$ 307.18	\$ 278.53	Î
Funding Level - Pension Plan	100.4%	104.9%	Û
Funding Level - Retiree Health Care Plan	56.2%	61.7%	Û
Bond Rating	AA+/Aa1	AA+/Aa1	()
% Change in Assessed Value of Property	7.2%	4.9%	1

Public Safety	2020	2021	Progress
Crimes against persons per thousand residents	2.5	2.7	•
Crimes against property per thousand residents	10.4	10.6	•
Other crimes per thousand residents	29.7	31.6	-
Traffic crashes non-injury	13,940	17,195	1
Traffic crashes injuries or fatalities	3,856	4,676	-

Economic Strength	2020	2021	Progress
Unemployment Rate	12.0%	5.9%	Î
Residential Building Permits	1,817	1,720	1
Per Capita Personal Income	\$ 52,195	\$ 54,258	Î
Assessed Values of Property (in Thousands)	38,478	40,403	Û