

# City of Berkley



Annual Comprehensive Financial Report For the Fiscal Year Ending June 30, 2021

#### ANNUAL COMPREHENSIVE FINANCIAL REPORT



## City of Berkley, Michigan For the Fiscal Year Ended June 30, 2021 as prepared by the Finance Department

#### **City Council**

Daniel Terbrack – Mayor Bridget Dean, Mayor Pro-Tempore Ro John (Jack) Blanchard De Steven W. Baker Na

Ross Gavin Dennis S. Hennen Natalie Price

#### **City Manager**

Matthew Baumgarten

**Finance Director** 

Mark Pollock

## City of Berkley, Michigan

Annual Comprehensive Financial Report with Supplemental Information

June 30, 2021

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## City of Berkley, Michigan List of City Officials June 30, 2021



#### **City Manager**

Matthew Baumgarten, City Manager Stan Lisica, Information Technology Coordinator Torri Mathes, Communications Coordinator Daniel Hill, Public Policy Assistant

#### **City Clerk**

Victoria Mitchell, City Clerk Gina Harold, Deputy City Clerk

#### **Department of Public Works**

Derrick L. Schueller, Director Shawn Young, Deputy Director Janis Laity, Executive Assistant

#### **Finance/Treasury Department**

Matt Pollock, Finance Director Bryan Bemis, Deputy Treasurer Laurie Fielder, Accountant Susan Reddin, Accountant

#### Library

Matthew Church, Library Director Karen Endres, Executive Assistant

#### **Parks and Recreation**

Theresa McArleton, Director
Dan McMinn, Senior Program/Events Manager
Scott Jennex, Programming

#### <u>Planning</u>

Erin Schlutow, Community Development Director Kimberly Anderson, Department Clerk

#### **Public Safety**

Matthew Koehn, Chief Mary Staron, Executive Assistant

## City of Berkley



3338 Coolidge Highway, Berkley, MI 48072

Department of Finance & Treasury 248-658-3340 - Finance 248-658-3310 - Treasury 248 -658- 3301 - Fax

#### **LETTER OF TRANSMITTAL**

November 15, 2021

The Honorable Mayor Dan Terbrack Members of the City Council And Citizens of the City of Berkley

We are pleased to submit the Annual Comprehensive Financial Report (ACFR) of the City of Berkley for the fiscal year ending June 30, 2021.

This report is prepared for the purpose of disclosing the City's financial condition to residents, elected officials and other interested parties. The financial statements contain all disclosures necessary to enable the reader to gain an understanding of the City's financial activities and condition. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including disclosures belongs to the City exclusively. We believe that the information presented is accurate in all material aspects, that it is presented in a manner designated to fairly set forth the financial position and results of operation of the City, and that all disclosures necessary to enable the reader to gain the best understanding of the City's financial affairs have been included.

Generally Accepted Accounting Principles (GAAP) require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the detailed MD&A and should be read in conjunction with it. The City's MD&A can be found immediately following the report of the independent auditors.

All local units of governments within the State of Michigan must comply with the Uniform Budgeting and Accounting Act, Public Act 2 of 1968 as amended, which requires an annual audit of the financial records and transactions of the City by independent certified public accountants. Chapter 9.8 of the Berkley City Charter also references Public Act 2 of 1968 and requires an independent audit of the City's financial records and transactions. The primary purpose of the auditing requirements of this act is to maintain the confidence of all interested parties as to the integrity of the record keeping and financial reporting of local unit of government such as the City of Berkley.

#### Profile of the Local Government

The City of Berkley became a City in May 1932. Berkley is located in Oakland County, Michigan and encompasses an area of approximately 2.6 square miles and has approximately 15,000 residents. The City is a mature community located eleven miles northwest of downtown Detroit and is directly within the historical Woodward corridor.

The City operates under a Council-Manager form of government. The Mayor is elected to a two-year term and six council members are elected for four-year overlapping terms. The City Council appoints the City Manager, and the City Attorney. Both serve at the pleasure of the City Council. All other department heads are appointed by the City Manager. The City Manager directs all city operations, projects and programs.

The City provides a full range of municipal services including police and fire through a public safety department; public services, parks, recreational programming for adults, children and seniors, and cultural services at the City library. Building inspection, code enforcement and planning and development are also provided by the City. In addition to general government services, the activities of the Downtown Development Authority are reported as a discretely presented component unit of the City.

The city of Berkley prepares budgets in accordance with the State of Michigan Uniform Budgeting and Accounting Act, PA 2 of 1968 as amended. Under the direction of the City Manager, the Finance Director prepares an initial projection of revenue for the next fiscal year. Spending priorities are then determined upon the City's financial policies, priorities and mandated requirements of the federal and state governments. Activities of the General Fund/District Court, Special Revenue Funds, Debt and Construction Funds along with the Downtown Development Authority and the Public Safety Pension System are all appropriated annually by the Berkley City Council. The level of budgetary control (that is the level at which expenditures cannot exceed the appropriated amount) is established by department. It takes a four-vote majority to adopt and amend the annual appropriations document.

#### **Factors Affecting Financial Condition**

City Operation - Fitch's rating service, which provides credit rating and other financial analysis, confirms the City of Berkley's high-quality rating on general obligation bonds as AA with a stable outlook in its most recent report dated February 6, 2017. The report states, "The City has solid flexibility to reduce main expenditure items, and carrying costs for debt service, pension and other post-employment benefits (OPEB) are moderate. The long-term liability burden for the debt and pension is low relative to the city's resource base. The City maintains healthy reserve balances driven by positive operating results."

According to Fitch's rating service, the city has seen a post-recession increase in taxable value reflecting a solid economic recovery. They expect revenues to grow at the rate of inflation based on the city's growth in residential development. The City maintained very stable operations throughout the most recent economic recession and its recovery with ample safety margins. Management has been proactive in maintaining strong financial resilience given the City's small budget and limited ability to independently increase revenues.

**Local Economy** - Wealth levels within the City of Berkley remain above state and national averages. The median household income in Berkley is just over \$86,904 per incomebyzipcode.com. The per capita income is \$43,976. The median home value in October 2021 according to zillow.com is \$279,274; the median gross rents are \$1,575/month. The average taxable value in the City as determined by the City Finance Department is \$82,470. Per the 2010 census, there are just over 6,400 single family homes and another 624 multi-unit residences. Within this amount 5,363 were owner occupied and another 1,231 are rented.

The Southeast Michigan Council of Governments is also forecasting that the City of Berkley will maintain a level population of approximately 15,000 people through 2045. As of 2020, the population of the City of Berkley is estimated at 15,513. As of 9/30/2021, due to COVID-19, the unemployment level within the City according to the Bureau of Labor Statistics is 3.5% which is well under the State unemployment rate of 4.6%.

The City and surrounding area have a very diverse business community that employs residents in the region. Specifically, the City of Berkley, Westborn Market, Green Lantern restaurant, Crispelli's restaurant, the Berkley School District, and satellite medical services from Beaumont Hospital are large local employers. Regionally, the main campus of Beaumont Hospital is just outside the City limit.

Each year, the Headlee rollback combined with the Proposal "A" individual property owner restriction of rate increases, keeps the tax revenue increase at or below the rate of inflation. That rate has hovered near 2% every year.

In August 2012, the City was able to pass through a vote of the people a Headlee tax override of \$3.00 per thousand taxable value on all real and personal property in the City to offset the tax base loss and to achieve revenue flexibility. The tax override went into effect on the 7/1/2013 property tax billing. This additional tax levy added \$1.65 million for City operation net of tax increment capture for FY 2020/21. It is anticipated that State Shared Revenues will increase slightly in 2021/2022. Future revenues should remain steady or increase at a very slow rate.

The City has paid all outstanding bond debt other than the business type activities debt. The only outstanding debt amounts are all obligations with Oakland County related to improvements with the George W Kuhn Drain.

Employee Pensions and Other Post-Employment Benefits - The City has two pension systems. The Public Safety Officers have their pension benefits overseen by a board appointed by the Mayor and approved by City Council along with union membership representation and the City Finance Director. All other employees participate in the Municipal Employee Retirement System (MERS). Internally, the City Finance Department administers the pension benefits of the public safety officers with Board oversite. MERS administers the pension benefits of all other eligible employees. The Finance Department coordinates all pension issues with MERS locally. The City's annual required contribution is determined by an independent actuary engaged by the Board for the public safety officers and MERS for all other eligible employees. The City of Berkley fully funds the annual required contribution recommended by the actuary for pensions. To reduce future pension liabilities, the City has closed certain non-union and public works employee pension divisions from new hires. New hires receive lower pension multiplier benefits in these new groups. All non-union and 7/1/2005 new hires at Public Works must contribute towards their pension benefit. All public safety, non-union and public works employees hired on or after 7/1/2005 or 7/1/2008 no longer receive a defined benefit health care plan at retirement. The City

requires contributions to a third-party administrator and matches contributions as defined by contract or policy.

Internal Controls and Other Internal Factors-The City continues to review and examine internal controls on a regular basis. Our Chief Innovation Officer performs routine checks of file protection and employee separation of critical duties. He also spends time on protecting crucial data and separating accounting input and financial transaction duties. These are important internal controls that the city takes very seriously. Automated Clearing House (ACH) and banking transaction controls are separated from the setup of vendor templates for these transactions. Approval of those financial functions is then completed by another employee. Internal controls can be challenging in a small office environment, but the city will continue to protect data and finances with regular reviews of internal controls and make improvements wherever necessary.

Awards - The Government Finance Officers Association (GFOA) has awarded to the City of Berkley a certificate of excellence in financial reporting from GFOA for its first Annual Comprehensive Financial Report that was provided to the leadership and citizens of the City for the last eight fiscal years.

This Annual Comprehensive Financial Report was made possible by the efficient and dedicated service of many individuals. We wish to express our sincere appreciation to each of them. Special thanks go to our dedicated staff accountants, Laurie Fielder and Susan Reddin. Thanks also to Deputy Treasurer, Bryan Bemis and cashier Phyllis Brown. Thank you to our independent auditors Plante and Moran, PLLC who provided guidance and assistance in putting this document together. Finally, we would like to also express our appreciation to the Mayor and City Council for their guidance and leadership in the financial matters of the City.

Sincerely,

Matthew Baumgarten, MPA

City Manager

Mark W Pollock, BBA

Mark a follow

Finance Director



#### Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

## City of Berkley Michigan

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2020

Christopher P. Morrill

Executive Director/CEO

## City of Berkley, Michigan Fund Organization Chart



#### **GOVERNMENTAL FUNDS**

General Fund

#### **Special Revenue Funds**

Major Street
Local Street
Solid Waste
Community Development Block Grant (CDGB)
Recreation Revolving
Seniors Program

#### **Debt Funds**

2006 Eleven Mile Road Debt

#### **Capital Projects**

Court Building Fund Road Millage Fund Sidewalk Fund

#### **PROPRIETARY FUNDS**

Water and Sewer Fringe Benefits/Compensated Absences

#### **FIDUCIARY - PENSION AND OPEB TRUST FUNDS**

Public Safety Pension System Other Postemployment Benefits

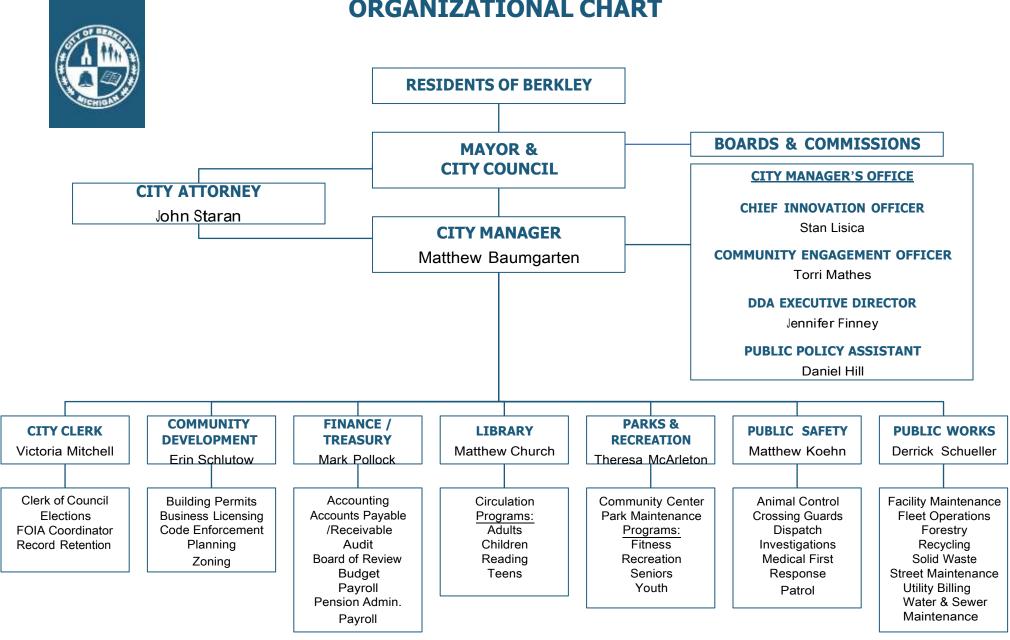
#### **FIDUCIARY - CUSTODIAL FUND**

Tax Collection Fund

#### **COMPONENT UNIT**

**Downtown Development Authority** 

## **CITY OF BERKLEY**ORGANIZATIONAL CHART





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#### **Independent Auditor's Report**

To the City Council City of Berkley, Michigan

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Berkley, Michigan (the "City") as of and for the year ended June 30, 2021 and the related notes to the financial statements, which collectively comprise the City of Berkley, Michigan's basic financial statements, as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective net position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Berkley, Michigan as of June 30, 2021 and the respective changes in its net position and cash flows, where applicable, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1 to the financial statements, during the current year, the City adopted the provisions of Governmental Accounting Standards Board Statement No. 84, *Fiduciary Activities*. Our opinion is not modified with respect to this matter.



To the City Council City of Berkley, Michigan

#### Other Matters

#### Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplemental information, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Berkley, Michigan's basic financial statements. The other supplemental information, as identified in the table of contents; the introductory section; and the statistical section are presented for the purpose of additional analysis and are not a required part of the basic financial statements.

The other supplemental information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on them

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 18, 2021 on our consideration of the City of Berkley, Michigan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City of Berkley, Michigan's internal control over financial reporting and compliance.

Plante & Moran, PLLC

November 18, 2021

## Management's Discussion and Analysis

As management of the City of Berkley, Michigan (the "City"), we offer readers this narrative overview and analysis of the financial activities for the year ended June 30, 2021.

#### Financial Highlights

- COVID-19 is still impacting revenue; however, since we have been able to reopen City Hall, parks and
  recreation, and the library, revenue made a bit of a recovery in the second half of the fiscal year. The closure
  of buildings and activities late in 2020 caused reduced revenue in all areas of operation.
- Taxable property tax values increased (5.16 percent or \$31.2 million) for the July 1, 2020 tax collection season that funds fiscal year 2020-2021; however, this is offset by a Headlee reduction factor to many of the City's millage rates. This is the seventh straight year that the City has experienced an overall increase in its taxable value. Last fiscal year, taxable values increased 5.9 percent, or approximately \$33.9 million.
- Constitutional and city, village, and township (CVT) revenue-sharing payments, the City's second largest revenue source, increased by \$203,000, or 13.9 percent, in fiscal year 2020-2021, as compared to fiscal year 2019-2020.
- To offset lost revenue and increase infrastructure investments, the City sought a \$3.00 per thousand Headlee tax override. This levy was overwhelmingly passed with almost 70 percent of the voters approving the Headlee property tax override in August 2012. This levy went into effect on July 1, 2013. The levy was rolled back to \$2.6563 per thousand tax value for the July 2020 tax levy in accordance with the State's Headlee amendment. This tax levy generated approximately \$1.658 million (net of tax increment finance capture) for fiscal year 2020-2021.
- The City continued to maintain the structural integrity of its water mains and sewer system by investing
  approximately \$705,800 in water and sewer improvements in fiscal year 2020-2021. Improvements included
  sewer lining, meters, and cement work to complete repair projects of water and sewer related work.
- The City also continued to invest in its general infrastructure with over \$2.41 million worth of capital
  improvements performed in fiscal year 2020-2021. Improvements included major and local street
  improvements, department of public works equipment and police vehicles, and park improvements and major
  upgrades to Oxford Park.
- For the 21st consecutive year, the City invested in the library collection. The library purchased \$60,966 in new reading and rental materials.
- The City's estimated total other postemployment benefit (OPEB) liability as of June 30, 2021 is \$17,953,275. The City currently has \$7,272,274 of investments held in trust with the Municipal Employees' Retirement System (MERS), which leaves a net unfunded OPEB liability of \$10,681,001, meaning the plan is 40.51 percent funded. The City paid \$1,074,498 on a pay-as-you-go basis, including an implicit rate subsidy contribution toward the calculated OPEB liability. The City has continued to make a conscious effort to set aside some level of funding for its OPEB liability.

#### **Using This Annual Report**

This annual report consists of a series of financial statements. The statement of net position and the statement of activities provide information about the activities of the City as a whole and present a longer-term view of the City's finances. This longer-term view uses the accrual basis of accounting so that it can measure the cost of providing services during the current year and whether the taxpayers have funded the full cost of providing government services.

The fund financial statements present a short-term view; they tell the reader how the taxpayers' resources were spent during the year and how much is available for future spending. Fund financial statements also report the City's operations in more detail than the government-wide financial statements by providing information about the City's most significant funds. The fiduciary fund statements provide financial information about activities for which the City acts solely as a trustee or agent for the benefit of those outside of the government.

#### Government-wide Overall Financial Analysis

The following table shows, in a condensed format, the net position as of June 30, 2021 and 2020:

#### The City's Net Position

	Governmen	tal Activities	Business-ty	pe Activities	Total			
	2021	2020	2021	2020	2021	2020		
Assets Current assets Capital assets	\$ 12,888,650 17,716,646	\$ 13,346,951 14,670,876	\$ 5,038,767 18,853,640	\$ 4,748,000 18,431,652	\$ 17,927,417 36,570,286	\$ 18,094,951 33,102,528		
Total assets	30,605,296	28,017,827	23,892,407	23,179,652	54,497,703	51,197,479		
Deferred Outflows	1,436,342	2,493,904	202,694	202,189	1,639,036	2,696,093		
<b>Liabilities</b> Current liabilities Long-term liabilities	1,827,468 23,173,145	856,013 28,485,527	709,460 4,066,980	812,930 4,797,059	2,536,928 27,240,125	1,668,943 33,282,586		
Total liabilities	25,000,613	29,341,540	4,776,440	5,609,989	29,777,053	34,951,529		
Deferred Inflows	4,393,862	1,755,748	184,226	89,239	4,578,088	1,844,987		
Net Position (Deficit)  Net investment in capital								
assets	17,716,646	14,370,876	17,373,929	16,470,852	35,090,575	30,841,728		
Restricted	6,417,046	5,298,444	4 700 500	-	6,417,046	5,298,444		
Unrestricted	(21,486,529)	(20,254,877)	1,760,506	1,211,761	(19,726,023)	(19,043,116)		
Total net position (deficit)	\$ 2,647,163	\$ (585,557)	\$ 19,134,435	\$ 17,682,613	\$ 21,781,598	\$ 17,097,056		

The City's combined total net position increased 27.4 percent from a year ago - increasing from \$17.1 million to \$21.8 million. Unrestricted net position of the governmental activities and the business-type activities (the part of net position used to finance day-to-day operations) increased 3.6 percent at June 30, 2021, from \$(19.04) million to \$(19.73) million. This increase is due to the increased investment in capital assets using unrestricted resources.

The governmental activities unrestricted net position decreased by approximately \$1,232,000. Analyzing this further, this decrease is due to the increases in both net position restricted for public safety and capital assets. On the other hand, the majority of the governmental funds experienced revenue exceeding expenses, which also attributed to an increase in restricted fund balance and net position.

The unrestricted net position for business-type activities saw an increase of approximately \$549,000, and the investment in capital assets increased by approximately \$903,000.

In reviewing the City's net position of governmental activities, the net investment in capital assets increased approximately \$3.3 million due to the recognition of approximately \$1.3 million in depreciation expense in 2021 that was partially offset by asset additions of approximately \$4.4 million net of sales and write-offs.

The following table shows the changes in net position during the years ended June 30, 2021 and 2020:

#### The City's Changes in Net Position

	Governmen	tal Activities	Business-ty	pe Activities	Total			
	2021	2020	2021	2020	2021	2020		
Revenue								
Program revenue:								
Charges for services	\$ 2,498,465	\$ 2,660,224	\$ 7,146,772	\$ 6,915,755	\$ 9,645,237	\$ 9,575,979		
Operating grants and								
contributions	2,613,999	1,702,719	-	-	2,613,999	1,702,719		
General revenue:								
Property taxes	10,654,406	10,351,643	-	-	10,654,406	10,351,643		
State-shared revenue	1,659,482	1,456,465	-	-	1,659,482	1,456,465		
Unrestricted investment	42 422	147 102	7,606	23,681	E4 020	170 704		
earnings Other revenue:	43,432	147,103	7,000	23,001	51,038	170,784		
Franchise fees	283.030	300.837	_	_	283.030	300.837		
Sale of capital assets	64,729	108,506	_	_	64,729	108,506		
Other revenue	220,558	227,464	_	_	220,558	227,464		
Total revenue	18,038,101	16,954,961	7,154,378	6,939,436	25,192,479	23,894,397		
Expenses								
General government	3,581,763	2,796,098	-	-	3,581,763	2,796,098		
Public safety	4,712,094	5,883,336	-	-	4,712,094	5,883,336		
Public works	4,556,860	4,327,550	-	-	4,556,860	4,327,550		
Health and welfare	36,488	102,322	-	-	36,488	102,322		
Recreation and culture	1,918,176	1,992,930	-	-	1,918,176	1,992,930		
Interest on long-term debt	-	18,500	-	-	-	18,500		
Water and sewer	-	-	5,702,556	5,944,829	5,702,556	5,944,829		
Arena				195,981		195,981		
Total expenses	14,805,381	15,120,736	5,702,556	6,140,810	20,507,937	21,261,546		
Transfers		(197,686)		197,686				
Change in Net Position	3,232,720	1,636,539	1,451,822	996,312	4,684,542	2,632,851		
<b>Net Position (Deficit)</b> - Beginning of year	(585,557)	(2,222,096)	17,682,613	16,686,301	17,097,056	14,464,205		
<b>Net Position (Deficit)</b> - End of year	\$ 2,647,163	\$ (585,557)	\$ 19,134,435	\$ 17,682,613	\$ 21,781,598	\$ 17,097,056		

#### **Governmental Activities**

Overall, the net position for governmental activities increased by approximately \$3.2 million in fiscal year 2020-2021 as compared to an increase of approximately \$1.6 million in fiscal year 2019-2020. This is due to the revenue that significantly exceeded total expenses. In the current fiscal year, operating grants increased due to more than \$800,000 in Coronavirus Relief Fund awards received. The net OPEB liability decreased by \$1,546,346, which contributed to the decrease in public safety expenses. General government expenses increased as a result of increased pension and health care costs.

#### **Business-type Activities**

The City's business-type activities include water and sewer enterprise operations. The City provides water and sewer services to residents through contracts or consortiums with the Great Lakes Water Authority and the Southeastern Oakland County Water Authority. Total net position for all business-type activities increased approximately \$1.45 million in fiscal year 2020-2021. During COVID-19, the Berkley City Council agreed to waive penalties for delinquent water bills to help families struggling with unemployment and other financial issues. Charges for services increased slightly. On the expenditure side of the ledger there was a drop in projects due to COVID-19 shutdowns late in 2020.

#### The City of Berkley, Michigan's Funds

The City of Berkley, Michigan's major fund financial statements are on pages 13 through 19, following the statement of net position and statement of activities. The fund financial statements provide detailed information about the most significant funds, not the City as a whole.

The City's major funds for the year ended June 30, 2021 include the General Fund, Major Streets Fund, and Local Streets Fund.

The General Fund pays for most of the City's governmental services. The General Fund recorded \$13.6 million in expenses to provide city service and purchase capital equipment in fiscal year 2020-2021. When adding in operating transfers to other funds, the total General Fund expenditures for the fiscal year were approximately \$14.3 million. The most significant of these costs is public safety (police and fire), which incurred expenses of approximately \$5.6 million within the General Fund. Public safety expenses were 41 percent of the total operating General Fund expenses. The City ended the fiscal year with a use of fund balance of approximately \$1.4 million, which includes a fire truck delivered and booked for \$998,000 and \$2.8 million of additional capital expenditures spent during the fiscal year. The budgeted deficit for 2021-2022 is estimated to be \$(996,194). The City expects to receive ARPA Federal Grant money via the State of Michigan for over \$1.6 million to be divided into two installments over the next two fiscal years of \$800,000. Those funds can be used to offset some of the lost revenue incurred during COVID-19 shutdowns and other infrastructure projects approved by the federal government. All expected grant funds received are included in the deficit.

Public safety services are partially supported by two special public safety millages, which are recorded in the General Fund. The first millage is for operations, and the second millage is for retirement contribution and legacy costs (PA 345 levy). Revenue generated by these two millage rates was approximately \$2.6 million. During the 2020-2021 fiscal year, expenditures recorded in the General Fund directly related to public safety amounted to approximately \$5.6 million. The remaining cost of the police and fire protection is funded by other general revenue sources of the General Fund.

The City presents the Solid Waste Service Fund among the nonmajor fund category of the financial statements. The City spent \$1.54 million to collect and dispose of the City's solid waste, recyclables, and leaves in fiscal year 2020-2021. In addition to property taxes collected of approximately \$1,045,000, the fund also recorded approximately \$448,000 in charges for service. This means that the City had to utilize approximately \$35,400 of the \$191,824 fund balance to balance the expenses during the fiscal year. As of July 1, 2021, only about \$156,000 remains in the Solid Waste Service Fund fund balance.

The Recreation Revolving Fund recorded approximately \$1.62 million in operating and capital expenses. Recreational program revenue received amounted to approximately \$168,000, and the fund received support of \$733,500 and \$25,000 from the General Fund and Seniors' Program Fund, respectively. This resulted in a net use of fund balance of approximately \$690,000, leaving approximately \$15,000 in the fund balance for the Recreation Revolving Fund.

#### General Fund Budgetary Highlights

As mentioned earlier in this analysis, the COVID-19 pandemic continued to wreak havoc on everyone over the first several months of the fiscal year. Our required building closures had a large negative impact on program revenue since those programs had to be canceled. Under normal circumstances, the City amends budgeted line items due to unexpected events during the course of the fiscal year. Due to the cancellation of many programs due to COVID-19, the City amended various operating budgets to address these unexpected operating revenue losses and some corresponding expenditure decreases at the end of the fiscal year in June 2021. The total amount of revenue appropriation in the General Fund was amended upward due to some programs reopening and CARES Act grant money being received to offset some of our expenses related to COVID-19. The original budget of General Fund revenue was approximately \$11.9 million, and the actual amount received was approximately \$13.0 million, which was lower than the final amended budget amount of approximately \$13.2 million. When comparing the City's original General Fund revenue appropriation to the final actual revenue received, the actual revenue received was 108.6 percent of the original appropriation.

The General Fund expenditure appropriation adjustment was an increase of approximately \$2.33 million when comparing the City's General Fund original expenditure appropriation and the final amended expenditure appropriation. When comparing the City's General Fund amended expenditure appropriation to actual expenditures, the City spent 96.1 percent of the total appropriation, or \$14,381,422. This resulted in an operating deficit of \$(1,357,287). Many capital items (including a fire truck that was prepaid and then delivered during the year for \$998,000) were carried forward to the 2020-2021 fiscal year and those funds were expended during the fiscal year. The City Council has committed to reducing OPEB liabilities whenever feasible with supplemental payments, so there were two large payments applied to the 2020-2021 fiscal year for retiree pension and retiree health care that were made in June 2021 totaling \$250,000. The only department that exceeded its budgeted appropriation was the other financing uses - transfers out, which had to account for the added Oxford Park construction transfer from the General Fund to the Recreation Revolving Fund. All other General Fund expenditures were under final budget appropriation.

#### Capital Assets and Debt Administration

At the end of fiscal year 2021, the City had a net book value of approximately \$36.6 million invested in a broad range of capital assets, including buildings, police and fire equipment, and water and sewer lines. In addition, the City invested significantly in its major and local road system.

Additions to capital assets include the construction in progress on area repairs in various major and local streets throughout the City, new water meters, sidewalks, patrol cars, various public works equipment, a purchase of a home for a later project, and reinvestment in various city facilities. Additional information regarding the City's capital assets and long-term debt can be found in Notes 4 and 6, respectively, within the financial statements.

The governmental activities long-term bond obligation is now paid in full. The business-type debt all resides with the Water and Sewer Fund. Total bond obligations for the Water and Sewer Fund are down approximately \$481,000 from fiscal year 2019-2020 to approximately \$1,479,700 in the fiscal year ended June 30, 2021.

In January 2017, Fitch Ratings services affirmed the City's bond rating as AA stable for the general obligation road bonds, Series 2006. Fitch Ratings stated, "The city has maintained very stable financial operations throughout the most recent economic recession. Management has been proactive in maintaining strong financial resilience given the city's small budget and limited ability to independently increase revenue. Fitch believes that the City will maintain strong financial resilience based on management's history of conservative budgeting practices and solid expenditure flexibility."

#### Economic Factors and Next Year's Budgets and Rates

The Oakland County Assessor's Office anticipates a 5.6 percent increase in property taxable value within the City of Berkley, Michigan for the July 2022 tax year (fiscal year 2021-2022). The effects of the Headlee reduction factor reduce the anticipated operating and public safety tax revenue from the taxable value increase of 4.88 percent down to an anticipated increase in property tax revenue of only 2.72 percent.

It is anticipated that the State of Michigan will have a slight increase in state-shared revenue payments to local governments as the State regains its footing after the business reopenings due to last year's COVID-19 closures. This should create increases in state income and sales tax, which make up the components of state-shared revenue. Finance department financial forecasts in this area project a relatively small increase in state-shared revenue payment distribution in fiscal year 2021-2022 from 2020-2021 funding levels.

As stated earlier in this discussion, the City sought and was able to pass, through a vote of the people, a Headlee tax override of \$3.00 per thousand taxable value on all real and personal property in the City. It is anticipated that the City will continue to levy this voter-approved tax increase in fiscal year 2021-2022 and into the future to allow the City to balance all operating budgets and to invest in various infrastructure projects around the City. The levy has been reduced from \$2.6563 per thousand of taxable value to \$2.6002 per thousand of taxable value in fiscal year 2021-2022.

The voters approved a capital improvement millage for road repair and replacement of up to 2 mills in November 2018. The millage was rolled back by Headlee again to 1.8833 for the third levy in 2021. After a delay due to COVID-19 work restrictions, work began in the fall of 2020 on this capital project and continued into 2021. The City continued repair and replacement of the worst condition roads over a 10-year program utilizing this millage and supplementing with Major Streets and Local Streets funds.

On the expenditure side of operations, the City continues to carefully manage resources that are available for operations and improvements. The City evaluates all current operating programs in order to determine if the program provides a quality level of service at a fair cost. The City continues to evaluate revenue to ensure that revenue charged rate payors meets program expenses.

Salaries and fringes continue to be the largest expenditures, making up approximately 70 percent of the General Fund budget. The City will also continue to make investments in its capital structure, such as police vehicles, department of public works equipment, upgrades to parks and park structures, various street repair projects, a sidewalk program, and water and sewer improvements and lining. After carryforward budget amendments, capital is budgeted to be over 14 percent of the General Fund budget.

Through the use of long-term planning, the City will continue to evaluate and monitor its budgets. Other adjustments will be made to address changes in economic conditions and other events as they present themselves.

#### Requests for Further Information

This financial report is intended to provide a general overview of the City's finances and demonstrate the City's accountability for the money it receives. If you have questions about this report or need additional information, we welcome you to contact the city manager or the city finance director.

## Statement of Net Position

June 30, 2021

	Primary Government							
	G	overnmental	В	usiness-type		Total	· ·	ampapant Unit
	_	Activities	_	Activities	_	Total	C	omponent Unit
Assets Cash and investments (Note 3) Receivables:	\$	11,527,841	\$	1,775,907	\$	13,303,748	\$	380,068
Taxes Customers Other governmental units		63,459 219,869 702,204		3,219,460		63,459 3,439,329 702,204		7,809 27 -
Inventories Prepaid costs Capital assets: (Note 4)		110,243 265,034		43,400		110,243 308,434		- -
Assets not subject to depreciation Assets subject to depreciation - Net		738,619 16,978,027		13,795 18,839,845		752,414 35,817,872		<u>-</u>
Total assets		30,605,296		23,892,407		54,497,703		387,904
Deferred Outflows of Resources Deferred pension cost increases (Note 8) Deferred OPEB cost increases (Note 9)		1,383,857 52,485		199,932 2,762		1,583,789 55,247		<u>-</u> -
Total deferred outflows of resources		1,436,342		202,694		1,639,036		-
Liabilities								
Accounts payable Cash bonds and deposits Accrued liabilities and other Unearned revenue Noncurrent liabilities:		1,011,649 369,279 396,117 50,423		671,749 8,337 29,374 -		1,683,398 377,616 425,491 50,423		1,315 - 89 -
Due within one year: Compensated absences (Note 6) Current portion of long-term debt (Note 6) Due in more than one year:		178,383 -		72,975 492,759		251,358 492,759		- -
Compensated absences (Note 6) Net pension liability (Note 8) Net OPEB liability (Note 9)		690,262 12,157,549 10,146,951		1,980,244 534,050		690,262 14,137,793 10,681,001		- - -
Long-term debt - Net of current portion (Note 6)		-		986,952		986,952		
Total liabilities		25,000,613		4,776,440		29,777,053		1,404
Deferred Inflows of Resources  Deferred pension cost reductions (Note 8)  Deferred OPEB cost reductions (Note 9)		2,654,680 1,739,182		92,690 91,536		2,747,370 1,830,718		<u>-</u>
Total deferred inflows of resources		4,393,862		184,226		4,578,088		-
Net Position  Net investment in capital assets Restricted:		17,716,646		17,373,929		35,090,575	-	-
Streets Public safety Community development and promotion Sanitation		4,944,150 1,052,000 106,458 245,609		- - -		4,944,150 1,052,000 106,458 245,609		- - -
Library Debt service Unrestricted		56,163 12,666 (21,486,529)	)	- - 1,760,506		56,163 12,666 (19,726,023)		- - 386,500
Total net position	\$	2,647,163		19,134,435	\$	21,781,598		386,500
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	Program Revenue							
	Expenses			Charges for Services		Operating Grants and Contributions		apital Grants and ontributions
Functions/Programs Primary government: Governmental activities:								
General government Public safety Public works Health and welfare Recreation and culture	\$	3,581,763 4,712,094 4,556,860 36,488 1,918,176	\$	1,613,915 152,692 490,615 - 241,243	\$	79,003 856,853 1,663,485 3,910 10,748	\$	- - - -
Total governmental activities		14,805,381		2,498,465		2,613,999		-
Business-type activities - Water and Sewer		5,702,556		7,146,772		-		
Total primary government	\$	20,507,937	\$	9,645,237	\$	2,613,999	\$	
Component units - Downtown Development Authority	\$	305,614	\$	_	\$	5,776	\$	

General revenue:

Property taxes
Unrestricted state-shared revenue
Unrestricted investment income
Franchise fees
Gain on sale of capital assets
Miscellaneous

Total general revenue

**Change in Net Position** 

Net Position (Deficit) - Beginning of year

Net Position - End of year

## Statement of Activities

## Year Ended June 30, 2021

	Net (Expe	nse) Revenue ai	nd (	Changes in N	et Position				
_	Pr								
G	Governmental Business-typ Activities Activities		_	Total	Component Unit				
\$	(1,888,845) (3,702,549) (2,402,760) (32,578)	\$ - - -	\$	(1,888,845) (3,702,549) (2,402,760) (32,578)	\$ - - -				
	(1,666,185)	-		(1,666,185)	-				
	(9,692,917)	-		(9,692,917)	-				
		1,444,216		1,444,216					
	(9,692,917)	1,444,216		(8,248,701)	-				
	-	-		-	(299,838)				
	10,654,406 1,659,482 43,432 283,030 64,729 220,558	7,606 - - -		10,654,406 1,659,482 51,038 283,030 64,729 220,558	345,366 14,569 1,012 - -				
	12,925,637	7,606		12,933,243	360,947				
	3,232,720 (585,557)	1,451,822 17,682,613		4,684,542 17,097,056	61,109 325,391				
\$	2,647,163	\$ 19,134,435	\$	21,781,598	\$ 386,500				

## Governmental Funds Balance Sheet

## June 30, 2021

	Ge	eneral Fund	Ma	ajor Streets Fund	Lo	ocal Streets Fund	Nonmajor Funds	G	Total overnmental Funds
Assets Cash and investments (Note 3) Receivables:	\$	5,686,237	\$	2,258,947	\$	908,265	\$ 2,250,619	\$	11,104,068
Taxes Customers Other governmental units Due from other funds (Note 5) Inventories Prepaid costs		8,172 28,475 423,035 120,000 99,584 234,696		188,664 - - 5,830		90,505 - - 5,830	55,287 191,394 - - 10,659 18,678		63,459 219,869 702,204 120,000 110,243 265,034
Total assets	\$	6,600,199	\$	2,453,441	\$	1,004,600	\$ 2,526,637	\$	12,584,877
Liabilities  Accounts payable  Due to other funds (Note 5)  Cash bonds and deposits  Accrued liabilities and other  Unearned revenue	\$	703,775 - 369,279 363,965 49,183	\$	17,666 - - - 3,736 -	\$	29,228 - - 705 -	\$ 260,980 120,000 - 27,711 1,240	\$	1,011,649 120,000 369,279 396,117 50,423
Total liabilities		1,486,202		21,402		29,933	409,931		1,947,468
Deferred Inflows of Resources - Unavailable revenue		10,313		-		-	89,173		99,486
Fund Balances  Nonspendable - Inventory and prepaid items  Restricted:  Debt service  Streets  Community service  Solid waste service		334,280 - - - -		5,830 - 2,426,209 - -		5,830 - 968,837 -	29,337 12,666 1,537,444 17,237 143,277		375,277 12,666 4,932,490 17,237 143,277
Public safety Library		1,052,000 56,163		-		-	, -		1,052,000 56,163
Community promotion and development Committed - Recreation Assigned:		89,221 -		- -		- -	- 8,988		89,221 8,988
Subsequent year's budget Capital improvement Unassigned		996,194 - 2,575,826		- - -		- - -	- 395,976 (117,392)		996,194 395,976 2,458,434
Total fund balances		5,103,684		2,432,039		974,667	2,027,533		10,537,923
Total liabilities, deferred inflows of resources, and fund balances	\$	6,600,199	\$	2,453,441	\$	1,004,600	\$ 2,526,637	\$	12,584,877

## Governmental Funds

## Reconciliation of the Balance Sheet to the Statement of Net Position

June	30.	2021
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Fund Balances Reported in Governmental Funds	\$ 10,537,923
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	17,716,646
Receivables that are not collected soon after year end are not available to pay for current period expenditures and, therefore, are reported as unavailable revenue in the funds	99,486
Some employee fringe benefits are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities:	
Employee compensated absences are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities	(444,872)
Net pension liability and related deferred inflows of resources and deferred outflows of resources are not due and payable in the current period and are not reported in the funds	(13,428,372)
Net OPEB liability and related deferred inflows of resources and deferred outflows of resources are not due and payable in the current period and are not reported in the funds	(11,833,648)
Net Position of Governmental Activities	\$ 2,647,163

## Governmental Funds Statement of Revenue, Expenditures, and Changes in Fund Balances

## Year Ended June 30, 2021

	G	eneral Fund	M	ajor Streets Fund	_ 	ocal Streets.		Nonmajor Funds	G	Total overnmental Funds
Revenue										
Property taxes	\$	8,126,461	\$	-	\$	-	\$	2,527,945	\$	10,654,406
Special assessments		-		-		-		73,514		73,514
Intergovernmental:										
Federal grants		857,406		-		-		3,910		861,316
State-shared revenue and grants		1,737,932		1,205,349		436,186		12,991		3,392,458
Charges for services Fines and forfeitures		665,032 179,266		12,850		-		669,459		1,347,341 179,266
Licenses and permits		650,538		-		-		-		650,538
Investment earnings		27,081		5,018		2,225		8,109		42,433
Other revenue:		27,001		0,010		2,220		0,100		42,400
Franchise fees		297,391		_		_		_		297,391
Other miscellaneous income		418,299		36,091		53,745		5,544		513,679
Total revenue		12,959,406		1,259,308		492,156		3,301,472		18,012,342
Expenditures										
Current services:										
General government		4,241,258		-		-		77		4,241,335
Public safety		5,637,089		-		-		-		5,637,089
Public works		663,814		603,426		709,690		1,631,586		3,608,516
Health and welfare				-		-		52,609		52,609
Recreation and culture		837,495		-		-		651,513		1,489,008
Capital outlay		2,268,266		-		-		1,865,241		4,133,507
Debt service		-		-		<u> </u>	_	306,000	_	306,000
Total expenditures		13,647,922		603,426	_	709,690		4,507,026		19,468,064
Excess of Revenue (Under) Over										
Expenditures		(688,516)		655,882		(217,534)		(1,205,554)		(1,455,722)
Other Financing Sources (Uses)										
Transfers in (Note 5)		_		_		180,000		758,500		938,500
Transfers out (Note 5)		(733,500)		(180,000)		-		(25,000)		(938,500)
Sale of capital assets		64,729		-		-		-		64,729
Total other financing						_				
(uses) sources		(668,771)		(180,000)		180,000		733,500		64,729
Net Change in Fund Balances		(1,357,287)		475,882		(37,534)		(472,054)		(1,390,993)
Fund Balances - Beginning of year		6,460,971		1,956,157		1,012,201		2,499,587		11,928,916
i dila balances - Deginning or year	_		_		_		_		_	
Fund Balances - End of year	<u>\$</u>	5,103,684	<u>*</u>	2,432,039	<u>\$</u>	974,667	<u>\$</u>	2,027,533	<b>\$</b>	10,537,923

Governmental Funds

## Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances to the Statement of Activities

#### Year Ended June 30, 2021

Net Change in Fund Balances Reported in Governmental Funds	\$	(1,390,993)
Amounts reported for governmental activities in the statement of activities are different because:		
Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:  Capital outlay  Depreciation expense	•	4,372,284 (1,326,514)
Revenue in the statement of activities that does not provide current financial resources is not reported as revenue in the funds until it is available		(39,970)
Repayment of bond principal is an expenditure in the governmental funds but not in the statement of activities (where it reduces long-term debt)		300,000
Interest expense is recognized in the government-wide statements as it accrues		6,000
Some employee costs (pension, OPEB, and compensated absences) do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds		1,311,913
Change in Net Position of Governmental Activities	\$	3,232,720

## Proprietary Funds Statement of Net Position

## June 30, 2021

Name   Part   Part		Enterprise Fund	Governmental Activities		
Current assets:         \$ 1,775,907         \$ 423,773           Cash and investments (Note 3)         \$ 3,219,460         -           Prepaid costs         3,219,460         -           Total current assets         5,038,767         423,773           Noncurrent assets -           Capital assets: (Note 4)         13,795         -           Assets not subject to depreciation - Net         18,839,845         -           Total assets         23,892,407         423,773           Deferred Outflows of Resources           Deferred Pension cost increases (Note 8)         199,932         -           Total deferred outflows of resources         202,694         -           Liabilities           Current liabilities:         202,694         -           Cash bonds and deposits         8,337         -           Accrued liabilities and other         29,374         -           Cash bonds and deposits         8,337         -           Accrued liabilities and other         29,374         -           Compensated absences (Note 6)         72,975         178,383           Current portion of long-term debt (Note 6)         1,275,194         178,383           Noncurrent liabilities         3,501,246 <th></th> <th></th> <th>Fund - Fringe</th>			Fund - Fringe		
Cash and investments (Note 3)         \$ 1,775,907 \$ 423,773           Receivables - Customer         3,219,480 \$           Prepaid costs         5,038,767         423,773           Noncurrent assets -         5,038,767         423,773           Noncurrent assets -         22plal assets: (Note 4)         13,795         -           Assets not subject to depreciation - Net         18,839,845         -           Assets subject to depreciation - Net         18,839,845         -           Total assets:         23,892,407         423,773           Deferred Outflows of Resources         199,932         -           Deferred Dension cost increases (Note 8)         199,932         -           Total deferred outflows of resources         202,694         -           Liabilities         202,694         -           Current liabilities:         8,337         -           Accounts payable         671,749         -           Cash bonds and deposits         8,337         -           Accrued liabilities and other         29,374         -           Current portion of long-term debt (Note 6)         72,975         178,383           Current portion of long-term debt (Note 8)         1,275,194         178,383           Noncurrent liabilities	Assets				
Noncurrent assets	Cash and investments (Note 3) Receivables - Customer	3,219,460	\$ 423,773 - -		
Capital assets: (Note 4)         13,795         -           Assets not subject to depreciation - Net         18,839,845         -           Total assets         23,892,407         423,773           Deferred Outflows of Resources           Deferred Opension cost increases (Note 8)         199,932         -           Deferred OPEB cost increases (Note 9)         2,762         -           Total deferred outflows of resources         202,694         -           Liabilities         -         -           Current liabilities:         8,337         -           Cash bonds and deposits         8,337         -           Cash bonds and deposits         8,337         -           Can bonds and deposits         8,337         -           Cash bonds and deposits         8,337         -           Carnet liabilities and other         29,374         178,383           Current portion of long-term debt (Note 6)         72,975         178,383           Current portion of long-term debt (Note 6)         1,275,194         178,383           Noncurrent liabilities:         245,390         -           Compensated absences (Note 6)         9         245,390           Net persion liability (Note 8)         9         3,501,246 <td>Total current assets</td> <td>5,038,767</td> <td>423,773</td>	Total current assets	5,038,767	423,773		
Deferred Outflows of Resources         199,932         -           Deferred pension cost increases (Note 8)         199,932         -           Deferred OPEB cost increases (Note 9)         2,762         -           Total deferred outflows of resources         202,694         -           Liabilities           Current liabilities:           Accounts payable         671,749         -           Cash bonds and deposits         8,337         -           Accrued liabilities and other         29,374         -           Compensated absences (Note 6)         72,975         178,383           Current portion of long-term debt (Note 6)         492,759         -           Total current liabilities         1,275,194         178,383           Noncurrent liabilities         -         245,390           Compensated absences (Note 6)         -         245,390           Net pension liability (Note 8)         1,980,244         -           Net OPEB liability (Note 9)         534,050         -           Long-term debt - Net of current portion (Note 6)         986,952         -           Total inoncurrent liabilities         3,501,246         245,390           Deferred Inflows of Resources           Deferred p	Capital assets: (Note 4) Assets not subject to depreciation	· · · · · · · · · · · · · · · · · · ·	- -		
Deferred pension cost increases (Note 8)	Total assets	23,892,407	423,773		
Liabilities           Current liabilities:         671,749         -           Cash bonds and deposits         8,337         -           Cash bonds and deposits         8,337         -           Accrued liabilities and other         29,374         -           Compensated absences (Note 6)         72,975         178,383           Current portion of long-term debt (Note 6)         492,759         -           Total current liabilities:         -         245,393           Noncurrent liabilities:         -         245,390           Net pension liability (Note 8)         1,980,244         -           Net OPEB liability (Note 9)         534,050         -           Long-term debt - Net of current portion (Note 6)         986,952         -           Total noncurrent liabilities         3,501,246         245,390           Total liabilities         4,776,440         423,773           Deferred Inflows of Resources           Deferred Inflows of Resources         92,690         -           Total deferred inflows of resources         184,226         -           Net Investment in capital assets         17,373,929         -           Unrestricted         1,760,506         -	Deferred pension cost increases (Note 8) Deferred OPEB cost increases (Note 9)	2,762	<u> </u>		
Current liabilities:         Accounts payable       671,749       -         Cash bonds and deposits       8,337       -         Accrued liabilities and other       29,374       -         Compensated absences (Note 6)       72,975       178,383         Current portion of long-term debt (Note 6)       492,759       -         Total current liabilities       -       245,390         Noncurrent liability (Note 8)       1,80,244       -         Net opension liability (Note 9)       534,050       -         Long-term debt - Net of current portion (Note 6)       986,952       -         Total noncurrent liabilities       3,501,246       245,390         Total liabilities       3,501,246       245,390         Deferred Inflows of Resources       92,690       -         Deferred OPEB cost reductions (Note 8)       92,690       -         Deferred OPEB cost reductions (Note 9)       91,536       -         Total deferred inflows of resources       184,226       -         Net Position         Net investment in capital assets       17,373,929       -         Unrestricted       1,760,506       -	Total deferred outflows of resources	202,694	-		
Noncurrent liabilities:       -       245,390         Compensated absences (Note 6)       -       245,390         Net pension liability (Note 8)       1,980,244       -         Net OPEB liability (Note 9)       534,050       -         Long-term debt - Net of current portion (Note 6)       986,952       -         Total noncurrent liabilities       3,501,246       245,390         Total liabilities       4,776,440       423,773         Deferred Inflows of Resources         Deferred OPEB cost reductions (Note 8)       92,690       -         Deferred OPEB cost reductions (Note 9)       91,536       -         Total deferred inflows of resources       184,226       -         Net Position       Net investment in capital assets       17,373,929       -         Unrestricted       1,760,506       -	Current liabilities: Accounts payable Cash bonds and deposits Accrued liabilities and other Compensated absences (Note 6)	8,337 29,374 72,975	- - - 178,383 -		
Noncurrent liabilities:       -       245,390         Compensated absences (Note 6)       -       245,390         Net pension liability (Note 8)       1,980,244       -         Net OPEB liability (Note 9)       534,050       -         Long-term debt - Net of current portion (Note 6)       986,952       -         Total noncurrent liabilities       3,501,246       245,390         Total liabilities       4,776,440       423,773         Deferred Inflows of Resources         Deferred OPEB cost reductions (Note 8)       92,690       -         Deferred OPEB cost reductions (Note 9)       91,536       -         Total deferred inflows of resources       184,226       -         Net Position       Net investment in capital assets       17,373,929       -         Unrestricted       1,760,506       -	Total current liabilities	1,275,194	178,383		
Total liabilities         4,776,440         423,773           Deferred Inflows of Resources           Deferred pension cost reductions (Note 8)         92,690         -           Deferred OPEB cost reductions (Note 9)         91,536         -           Total deferred inflows of resources         184,226         -           Net Position         17,373,929         -           Unrestricted         1,760,506         -	Noncurrent liabilities: Compensated absences (Note 6) Net pension liability (Note 8) Net OPEB liability (Note 9)	- 1,980,244 534,050			
Deferred Inflows of Resources           Deferred pension cost reductions (Note 8)         92,690         -           Deferred OPEB cost reductions (Note 9)         91,536         -           Total deferred inflows of resources         184,226         -           Net Position         17,373,929         -           Unrestricted         1,760,506         -	Total noncurrent liabilities	3,501,246	245,390		
Deferred Inflows of Resources           Deferred pension cost reductions (Note 8)         92,690         -           Deferred OPEB cost reductions (Note 9)         91,536         -           Total deferred inflows of resources         184,226         -           Net Position         17,373,929         -           Unrestricted         1,760,506         -	Total liabilities	4,776,440	423,773		
Net Position       17,373,929       -         Unrestricted       1,760,506       -	Deferred Inflows of Resources Deferred pension cost reductions (Note 8)	92,690 91,536	· - 		
Net investment in capital assets       17,373,929       -         Unrestricted       1,760,506       -	Total deferred inflows of resources	184,226			
Total net position	Net investment in capital assets		<u>-</u>		
· · · · · · · · · · · · · · · · · · ·	Total net position	\$ 19,134,435	<u>-</u>		

## Proprietary Funds Statement of Revenue, Expenses, and Changes in Net Position

## Year Ended June 30, 2021

	Ente	rprise Fund	Governmental Activities		
	Wate	r and Sewer Fund	Internal Service Fund - Fringe Benefits Fund		
Operating Revenue Water and sewer charges Property and equipment rental Miscellaneous Charges to other funds	\$	6,998,240 24,785 123,747	\$ - - 31,619		
Total operating revenue		7,146,772	31,619		
Operating Expenses Water and sewer operations Compensated absences Depreciation		5,133,083 - 525,003	- 32,618		
			22.619		
Total operating expenses		5,658,086	32,618		
Operating Income (Loss)		1,488,686	(999)		
Nonoperating Revenue (Expense) Investment income Interest expense		7,606 (44,470)	999		
Total nonoperating (expense) revenue		(36,864)	999		
Change in Net Position		1,451,822	-		
Net Position - Beginning of year		17,682,613			
Net Position - End of year	\$	19,134,435	<u> -                                   </u>		

## Proprietary Funds Statement of Cash Flows

## Year Ended June 30, 2021

	Enterprise Fund		_	Governmental Activities	
	Wa	ter and Sewer Fund	F	iternal Service Fund - Fringe Benefits Fund	
Cash Flows from Operating Activities Receipts from customers Receipts from interfund services Payments to suppliers Payments to employees	\$	6,855,619 - (4,562,444) (869,184)	\$	31,619 - (37,411)	
Net cash provided by (used in) operating activities		1,423,991		(5,792)	
Cash Flows from Capital and Related Financing Activities Purchase of capital assets Principal and interest paid on capital debt		(946,991) (528,392)		- -	
Net cash used in capital and related financing activities		(1,475,383)		-	
Cash Flows Provided by Investing Activities - Interest received on investments		7,606		999	
Net Decrease in Cash and Cash Equivalents		(43,786)		(4,793)	
Cash and Cash Equivalents - Beginning of year		1,502,116		428,566	
Cash and Cash Equivalents - End of year	\$	1,458,330	\$	423,773	
Classification of Cash and Cash Equivalents Cash and investments Investments	\$	1,775,907 (317,577)	\$	423,773	
Total cash and cash equivalents	\$	1,458,330	\$	423,773	
Reconciliation of Operating Income (Loss) to Net Cash from Operating Activities  Operating income (loss)  Adjustments to reconcile operating income (loss) to net cash from operating activities:	\$	1,488,686	\$	(999)	
Depreciation Changes in assets and liabilities: Receivables Prepaid and other assets Net pension and OPEB liabilities Accounts payable		525,003 (291,153) (43,400) 2,227 (85,847)		:	
Accrued and other liabilities		(171,525)		(4,793)	
Total adjustments		(64,695)		(4,793)	
Net cash provided by (used in) operating activities	\$	1,423,991	\$	(5,792)	

## Fiduciary Funds Statement of Fiduciary Net Position

June 30, 2021

	Pos		Property Tax Collections Fund		
Assets					
Cash and cash equivalents (Note 3) Investments: (Note 3)	\$	831,945	\$	-	
Municipal bonds		32,001		-	
U.S. Treasury bonds		1,693,893		-	
U.S. government agency securities		787,320		-	
Common and preferred stock		14,825,895		-	
Corporate bonds		2,822,955		-	
Mortgage-backed securities		239,916		-	
Mutual funds - Fixed-income securities		1,711,871		-	
Interest in pooled investments		7,272,274		-	
Accrued interest receivable		155,128		-	
Total assets		30,373,198		-	
Liabilities - Accounts payable		21,184			
Net Position - Restricted					
Pension		23,079,740		-	
Postemployment benefits other than pension		7,272,274			
Total net position	\$	30,352,014	\$	-	

## Fiduciary Funds Statement of Changes in Fiduciary Net Position

## Year Ended June 30, 2021

	Pos	Pension and Other stemployment enefits Funds	Property Tax Collections Fund	
Additions Investment income (loss): Interest and dividends Net increase in fair value of investments Investment costs	\$	2,162,971 4,282,558 (118,774)		- - -
Net investment income		6,326,755		-
Contributions: Employer Employee Total contributions		2,458,404 204,534 2,662,938		<u>-</u> -
Property tax collections				16,348,651
Total additions		8,989,693		16,348,651
Deductions  Benefit payments Administrative expenses Tax distributions to other governments		2,846,652 91,798 -		- - 16,348,651
Total deductions		2,938,450		16,348,651
Net Increase in Fiduciary Net Position		6,051,243		-
Net Position - Beginning of year, as restated (Note 1)		24,300,771		
Net Position - End of year	\$	30,352,014	\$	

June 30, 2021

#### **Note 1 - Significant Accounting Policies**

#### Reporting Entity

The City of Berkley, Michigan (the "City") is governed by an elected seven-member council. The accompanying financial statements present the City and its component units, entities for which the City is considered to be financially accountable. Although blended component units are legally separate entities, in substance, they are part of the City's operations. The discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is legally separate from the City (see discussion below for description).

#### **Blended Component Unit**

The City's building authority is governed by a three-member board appointed by the City Council. Although it is legally separate from the City, the building authority is reported as if it were part of the primary government because its primary purpose is to acquire, furnish, equip, own, improve, enlarge, operate, and maintain the ice arena and horseshoe pit for the use or benefit of the City. The building authority was inactive during the year ended June 30, 2021.

#### **Discretely Presented Component Units**

#### Downtown Development Authority

The Downtown Development Authority (the "Authority" or the "DDA") was created to correct and prevent deterioration in the downtown district, encourage historical preservation, and promote economic growth within the downtown district. The Authority's governing body, which consists of 10 individuals, is selected by the City Council. In addition, the Authority's budget is subject to approval by the City Council. Financial information can be obtained from the City of Berkley, Michigan at 3338 Coolidge, Berkley, MI 48072.

#### Pension and Other Postemployment Benefits Funds

The Public Safety Pension Trust Fund is governed by a five-member board that includes the City's treasurer and two members appointed by the mayor. The Other Postemployment Benefits Fund is governed by City Council. Although they are legally separate from the City, they are reported as fiduciary component units because the City governs the plans or appoints a voting majority to the board and the plans impose a financial burden on the City.

#### Accounting and Reporting Principles

The City follows accounting principles generally accepted in the United States of America (GAAP), as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board (GASB).

#### Report Presentation

Governmental accounting principles require that financial reports include two different perspectives - the government-wide perspective and the fund-based perspective. The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units, as applicable. The government-wide financial statements are presented on the economic resources measurement focus and the full accrual basis of accounting. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The statements also present a schedule reconciling these amounts to the modified accrual-based presentation found in the fund-based statements.

June 30, 2021

#### **Note 1 - Significant Accounting Policies (Continued)**

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes: (1) charges to customers or applicants for goods, services, or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions, including special assessments. Taxes, unrestricted intergovernmental receipts, and other items not properly included among program revenue are reported instead as general revenue.

As a general rule, the effect of interfund activity has been removed from the government-wide financial statements. Exceptions to this general rule occur when there are charges between the City's water and sewer function and various other functions. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

#### Basis of Accounting

The governmental funds use the current financial resources measurement focus and the modified accrual basis of accounting. This basis of accounting is intended to better demonstrate accountability for how the City has spent its resources.

Expenditures are reported when the goods are received or the services are rendered. Capital outlays are reported as expenditures (rather than as capital assets) because they reduce the ability to spend resources in the future; conversely, employee benefit costs that will be funded in the future (such as pension and retiree health care-related costs or sick and vacation pay) are not counted until they come due for payment. In addition, debt service expenditures, claims, and judgments are recorded only when payment is due.

Revenue is not recognized until it is collected or collected soon enough after the end of the year that it is available to pay for obligations outstanding at the end of the year. For this purpose, the City considers amounts collected within 60 days of year end to be available for recognition. The following major revenue sources meet the availability criterion: state-shared revenue, state gas and weight tax revenue, district court fines, and interest associated with the current fiscal period. Conversely, for certain amounts due from businesses and residents collected after the period of availability, receivables have been recorded for these, along with a deferred inflow.

Proprietary funds and fiduciary funds use the economic resources measurement focus and the full accrual basis of accounting. Revenue is recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

#### Fund Accounting

The City accounts for its various activities in several different funds in order to demonstrate accountability for how it spends certain resources; separate funds allow the City to show the particular expenditures for which specific revenue is used. The various funds are aggregated into three broad fund types:

#### Governmental Funds

Governmental funds include all activities that provide general governmental services that are not business-type activities. Governmental funds can include the General Fund, special revenue funds, debt service funds, capital project funds, and permanent funds. The City reports the following funds as major governmental funds:

The General Fund is the primary operating fund because it accounts for all financial resources used to
provide government services other than those specifically assigned to another fund.

June 30, 2021

#### **Note 1 - Significant Accounting Policies (Continued)**

- The Major Streets Fund accounts for the resources of the state gas and weight tax revenue that are restricted for use on the City's major streets.
- The Local Streets Fund accounts for resources of the state gas and weight tax revenue that are restricted for use on the City's local streets.

#### **Proprietary Funds**

Proprietary funds include enterprise funds (which provide goods or services to users in exchange for charges or fees) and internal service funds (which provide goods or services to other funds of the City). The City reports the following fund as a major enterprise fund:

• The Water and Sewer Fund provides water to customers and disposes of sanitary sewage in exchange for user charges.

The City's internal service fund is used to allocate the City's liability for employee compensated absences on a full accrual basis so that the costs are recognized and allocated to the various funds in the year during which the costs are incurred.

#### Fiduciary Funds

Fiduciary funds include amounts held in a fiduciary capacity for others. These amounts are not used to operate the City's programs. Activities that are reported as fiduciary include the following:

- The Public Safety Pension Fund accumulates resources for pension benefit payments to qualified public safety employees.
- The Other Postemployment Benefits Fund accumulates resources for future retiree health care payments to qualified retirees.
- The Property Tax Collections Fund collects taxes on behalf of all the taxing authorities (county, school district, and the various other taxing authorities)

#### Interfund Activity

During the course of operations, the City has activity between funds for various purposes. Any residual balances outstanding at year end are reported as due from/to other funds and advances to/from other funds. While these balances are reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Balances between the funds included in governmental activities (i.e., the governmental and internal service funds) are eliminated so that only the net amount is included in business-type activities (i.e., the enterprise funds) are eliminated so that only the net amount is included as internal balances in the business-type activities column.

Furthermore, certain activity occurs during the year involving transfers of resources between funds. In fund financial statements, these amounts are reported at gross amounts as transfers in/out. While reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Transfers between the funds included in governmental activities are eliminated so that only the net amount is included in business-type activities are eliminated so that only the net amount is included as transfers in the business-type activities column.

# **Note 1 - Significant Accounting Policies (Continued)**

#### Specific Balances and Transactions

#### Cash and Investments

Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value, except for investments in external investment pools, which are valued at amortized cost. Pooled investment income from all funds is generally allocated to each fund using a weighted average of balance for the principal.

#### Inventories and Prepaid Items

Inventories are valued at cost on a first-in, first-out basis. Inventories are recorded as expenditures when consumed rather than when purchased. Certain payments to vendors reflect costs applicable to future fiscal years and are recorded as prepaid items in both government-wide and fund financial statements, when applicable.

#### Capital Assets

Capital assets, which include property, plant, equipment, intangible assets, and infrastructure (e.g., roads, bridges, sidewalks, and similar items), are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the City as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost, if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

Interest incurred during the construction of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Capital assets are depreciated using the straight-line method over the following useful lives:

Capital Asset Class	Depreciable Life - Years
Roads and bridges Water and sewer lines Buildings Building improvements Equipment and books Vehicles Land improvements	15-20 60-85 15-50 7-20 3-15 5-10

#### **Long-term Obligations**

In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net position. Bond premiums and discounts are deferred and amortized over the lives of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed at the time they are incurred. In the fund financial statements, governmental fund types recognize bond issuances and premiums as other financing sources and bond discounts as other financing uses. The debt service funds are generally used to liquidate governmental long-term debt.

# **Note 1 - Significant Accounting Policies (Continued)**

#### Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position and/or balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to future periods and will not be recognized as an outflow of resources (expense/expenditure) until then. The City reports deferred outflows related to pensions and OPEB, as detailed in Notes 8 and 9, respectively.

In addition to liabilities, the statement of net position and/or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to future periods and will not be recognized as an inflow of resources (revenue) until that time. The City reports deferred inflows related to receivables collected beyond the City's period of availability, which are reported only in the governmental funds. The City also reports deferred inflows related to pensions and OPEB, as detailed in Notes 8 and 9, respectively.

#### **Net Position**

Net position of the City is classified in three components. Net investment in capital assets consists of capital assets net of accumulated depreciation and is reduced by the current balances of any outstanding borrowings used to finance the purchase or construction of those assets. The restricted component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Unrestricted net position is the remaining net position that does not meet the definition of invested in capital or restricted.

#### **Net Position Flow Assumption**

The City will sometimes fund outlays for a particular purpose from both restricted and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the City's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

#### Fund Balance Flow Assumptions

The City will sometimes fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the City's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Furthermore, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

#### Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. The City itself can establish limitations on the use of resources through either a commitment (committed fund balance) or an assignment (assigned fund balance).

The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the City's highest level of decision-making authority. The City Council is the highest level of decision-making authority for the City that can, by passing a resolution prior to the end of the fiscal year, commit fund balance. Once passed, the limitation imposed by the resolution remains in place until a similar action is taken (the passing of another resolution) to remove or revise the limitation.

# **Note 1 - Significant Accounting Policies (Continued)**

Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes but do not meet the criteria to be classified as committed. The City Council may assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget. Unlike commitments, assignments generally exist only temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential either to remove or revise a commitment.

Amounts that do not fall into the nonspendable, restricted, committed, or assigned categories of fund balance are reported as unassigned. This is the residual classification for amounts in the General Fund and represents fund balance that has not been assigned to other funds and has not been restricted, committed, or assigned to specific purposes in the General Fund. In other governmental funds, only negative unassigned amounts are reported, if any, and represent expenditures incurred for specific purposes exceeding the amounts previously restricted, committed, or assigned to those purposes.

#### **Property Tax Revenue**

Property taxes are levied and become an enforceable lien on each July 1; the tax is based on the taxable valuation of property as of the preceding December 31. Summer taxes are due on the first business day of September. Penalties and interest are assessed on late summer tax payments from approximately September 1 through the end of February. Winter taxes are due on the third Monday of February. Penalties and interest are assed on late winter tax payments from approximately mid-February to the end of February. Delinquent real and personal property taxes are turned over to the county on March 1.

The City's 2020 property tax revenue was levied and collectible on July 1, 2020 and is recognized as revenue in the year ended June 30, 2021 when the proceeds of the levy are budgeted and available for the financing of operations. Uncollected (delinquent) personal property tax is recognized as a deferred inflow and is considered unavailable until collected. Delinquent personal property tax is recognized as revenue in the fiscal year of collection.

The 2020 taxable valuation of the City totaled \$636.5 million (a portion of which is captured by the DDA), on which taxes levied consisted of 9.9194 mills for operating and public safety purposes, 1.6758 mills for sanitation services, 0.0785 mills for community promotion, 2.5 mills for public safety retirement benefits, 0.45 mills for debt service, and 1.9239 mills for capital improvements. This resulted in \$6.2 million for operating, \$1.0 million for sanitation services, \$50,000 for community promotion, \$1.6 million for public safety retirement benefits, \$280,000 for debt service, and \$1.2 million for capital improvements. These amounts are recognized in the respective General, special revenue, and debt service fund financial statements as tax revenue.

The DDA levied 1.8676 mills (a portion of which is captured by the DDA TIF), which resulted in approximately \$39,000 of tax revenue. The total tax increment finance capture from all eligible taxing units for the DDA amounted to approximately \$300,000, which is net of delinquent personal property taxes. These amounts are recorded as part of the DDA component unit.

#### <u>Pension</u>

The City offers defined benefit pension benefits to its employees. The City records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to/deductions from the pension plans' fiduciary net positions have been determined on the same basis as they are reported by the pension plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

# **Note 1 - Significant Accounting Policies (Continued)**

#### Other Postemployment Benefit Costs

The City offers retiree health care benefits to retirees. The City records a net OPEB liability for the difference between the total OPEB liability calculated by the actuary and the OPEB plan's fiduciary net position. For the purpose of measuring the net OPEB liability, deferred outflows of resources and deferred inflow of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the OPEB plan and additions to/deductions from the OPEB plan's fiduciary net position have been determined on the same basis as they are reported by the OPEB plan. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### Compensated Absences (Vacation and Sick Leave)

It is the City's policy to permit employees to accumulate earned but unused sick and vacation pay benefits. Most annual leave and sick pay related to governmental activities and the ice arena is accrued when incurred in the internal service fund. Annual leave and sick pay related to the Water and Sewer Fund is accrued when incurred in the Water and Sewer Fund.

#### **Proprietary Funds Operating Classification**

Proprietary funds distinguish operating revenue and expenses from nonoperating items. Operating revenue and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of proprietary funds is charges to customers for sales or services. The Water and Sewer Fund also recognizes as operating revenue the portion of tap fees intended to recover the cost of connecting new customers to the system. Operating expenses for these funds include the cost of sales or services and administrative expenses and may include depreciation on capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

#### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

#### **Upcoming Accounting Pronouncements**

In June 2017, the GASB issued Statement No. 87, Leases, which improves accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The City is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement were originally effective for the City's financial statements for the year ended June 30, 2021 but were extended to June 30, 2022 with the issuance of GASB Statement No. 95, Postponement of the Effective Date of Certain Authoritative Guidance.

# **Note 1 - Significant Accounting Policies (Continued)**

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period,* which simplifies accounting for interest cost incurred before the end of construction and requires those costs to be expensed in the period incurred. As a result, interest cost incurred before the end of a construction period will not be capitalized and included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This statement also reiterates that, in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The requirements of the standard will be applied prospectively and result in increased interest expense during periods of construction. The provisions of this statement were originally effective for the City's financial statements for the year ended June 30, 2021 but were extended to June 30, 2022 with the issuance of GASB Statement No. 95, *Postponement of the Effective Date of Certain Authoritative Guidance*.

In January 2020, the GASB issued Statement No. 92, *Omnibus 2020*. This statement addresses eight unrelated practice issues and technical inconsistencies in authoritative literature. The standard addresses leases, intraentity transfers of assets, postemployment benefits, government acquisitions, risk financing and insurance-related activities of public entity risk pools, fair value measurements, and derivative instruments. The standard has various effective dates. The City does not believe this pronouncement will have a significant impact on its financial statements but is still making a full evaluation.

In March 2020, the GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, to bring a uniform guidance on how to report public-private and public-public partnership arrangements. As a result, transferors in public-private or public-public arrangements will recognize receivables for installment payments, deferred inflows of resources, and, when applicable, capital assets. Operators will recognize liabilities for installment payments and intangible right-to-use assets and, when applicable, deferred outflows of resources and liabilities for assets being transferred. This statement also provides guidance for accounting and financial reporting for availability payment arrangements, in which a government compensates an operator for services such as designing, constructing, financing, maintaining, or operating an underlying asset for a period of time in an exchange or exchange-like transaction. The provisions of this statement are effective for the City's financial statements for the year ending June 30, 2023.

In May 2020, the Governmental Accounting Standards Board issued Statement No. 96, *Subscription-Based Information Technology Arrangements (SBITAs)*, which defines SBITAs and provides accounting and financial reporting for SBITAs by governments. This statement requires a government to recognize a subscription liability and an intangible right-to-use subscription asset for SBITAs. The City is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the City's financial statements for the year ending June 30, 2023.

#### Adoption of New Accounting Pronouncement

During the current year, the City adopted GASB Statement No. 84, *Fiduciary Activities*, which establishes criteria for identifying and reporting fiduciary activities. As a result of implementing this standard, the Other Postemployment Benefits Fund not previously reported in the financial statements now meets the definition of a fiduciary activity and is reported as such. The activities of the agency fund were previously reported as fiduciary activities but no longer meet the definition of such; therefore, these activities are now reported within the General Fund.

The effect of this new standard was to restate fiduciary funds net position as of June 30, 2020 from \$18,772,193 to \$24,300,771.

# Note 2 - Stewardship, Compliance, and Accountability

#### **Budgetary Information**

The City is subject to the budgetary control requirements of the Uniform Budgeting Act (P.A. 621 of 1978, as amended). The annual budget is prepared by the city manager and adopted by the City Council; subsequent amendments are approved by the City Council. Unexpended appropriations lapse at year end; encumbrances are not included as expenditures. The amount of encumbrances outstanding at June 30, 2021 has not been calculated.

The budget has been prepared in accordance with accounting principles generally accepted in the United States of America, except that interfund reimbursements are budgeted as transfers. The budgetary comparison schedules (General Fund and major special revenue funds) are presented on the same basis of accounting used in preparing the adopted budget.

The budget has been adopted on an activity basis (i.e., City Council, city manager, etc.); expenditures at this level in excess of amounts budgeted are a violation of Michigan law. A comparison of actual results adopted by the City Council is included in the required supplemental information.

#### Excess of Expenditures Over Appropriations in Budgeted Funds

During the year, the City incurred expenditures that were in excess of the amounts budgeted as follows:

	Budget		 Actual	
General Fund - Transfers out	\$	538,000	\$ 733,500	
Seniors' Program - Transfers out		-	25,000	
Sidewalk - Public works		50,000	93,095	

#### **Construction Code Fees**

The City oversees building construction in accordance with the State's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The City charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since January 1, 2000 is as follows:

Cumulative shortfall at July 1, 2020		\$ (1,732,861)
Current year permit revenue Related expenses:		286,147
Direct costs Estimated indirect costs	\$ 492,322 49,320	 541,642
Current year shortfall		 (255,495)
Cumulative shortfall at June 30, 2021		\$ (1,988,356)

#### Noncompliance with Legal or Contractual Provisions

The City's final Sidewalk Fund budget included a budgeted deficit, which is a violation of Michigan law.

# Note 3 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The law also allows investments outside the state of Michigan when fully insured. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications that matures no more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions that are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The pension trust fund is also authorized by Michigan Public Act 314 of 1965, as amended, to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, real estate (if the trust fund's assets exceed \$250 million), debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles.

The City has designated one bank for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in accordance with Public Act 20 of 1943, as amended. The City's deposits and investments are in accordance with statutory authority.

The City's cash and investments are subject to several types of risk, which are examined in more detail below:

#### Custodial Credit Risk of Bank Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the City's deposits may not be returned to it. The City does not have a deposit policy for custodial credit risk. At year end, the City and Downtown Development Authority had \$12,411,179 and \$380,068, respectively, of bank deposits that were uninsured and uncollateralized. The City believes that, due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the City evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories.

#### Interest Rate Risk

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The City's investment policy does not restrict investment maturities other than commercial paper, which can only be purchased with a 270-day maturity.

At year end, the City had the following investments:

Investment	 Fair Value	Weighted- average Maturity (Years)
Corporate bonds Mutual funds - Fixed-income securities Mortgage-backed securities U.S. Treasury bonds Municipal bonds U.S. government agency securities Oakland County Local Government Investment Pool	\$ 2,822,955 1,711,871 239,916 1,693,893 32,001 787,320 1,069,207	8.29 5.35 18.86 9.73 19.50 17.99 1.20
Total	\$ 8,357,163	•

# Note 3 - Deposits and Investments (Continued)

#### Credit Risk

State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The City has no investment policy that would further limit its investment choices. As of June 30, 2021, the credit quality ratings of debt securities are as follows:

	<u>F</u>	air Value	Rating	Rating Organization
U.S. government agency securities Corporate bonds	\$	787,320 113,974 838,090 710,741 16,469 95,818 111,611 46,014	Not rated A1 A2 A3 AA1 AA2 AA3 AAA	N/A Moody's Moody's Moody's Moody's Moody's Moody's
Corporate bonds Corporate bonds Corporate bonds Corporate bonds Mortgage-backed securities		492,758 274,743 67,373 55,364 177,320	BAA1 BAA2 BAA3 Not rated AAA	Moody's Moody's Moody's N/A Moody's
Mortgage-backed securities Municipal bonds U.S. Treasury bonds U.S. Treasury bonds Total	\$	62,596 32,001 1,477,631 216,262 5,576,085	Not rated A2 AAA Not rated	N/A Moody's Moody's N/A

#### Fair Value Measurements

The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets, Level 2 inputs are significant other observable inputs, and Level 3 inputs are significant unobservable inputs. Investments that are measured at fair value using net asset value per share (NAV) (or its equivalent) as a practical expedient are not classified in the fair value hierarchy below.

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The City's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

# Note 3 - Deposits and Investments (Continued)

The City has the following recurring fair value measurements as of June 30, 2021:

Assets Measured at Carrying Value on a Recurring Basis at

	June 30, 2021									
	Qι	oted Prices in								
	Α	ctive Markets	S	ignificant Other	Significant					
		for Identical		Observable	Unobservable					
		Assets		Inputs	Inputs		Balance at			
		(Level 1)		(Level 2)	(Level 3)	J	lune 30, 2021			
			_							
U.S. government agency securities	\$	-	\$	787,320	\$ -	\$	787,320			
Corporate bonds		-		2,822,955	-		2,822,955			
ETF - Equity		2,255,790		_	=		2,255,790			
Mortgage-backed securities		-		239,916	_		239,916			
Municipal bonds		-		32,001	-		32,001			
Mutual funds - Equity		4,527,945		-	-		4,527,945			
Mutual funds - Fixed income		1,711,871		_	-		1,711,871			
Mutual funds - Money market		573,543		-	-		573,543			
Other equity		· -		3,615	-		3,615			
Stocks		8,040,915		-	-		8,040,915			
U.S. Treasury bonds		1,693,893	_	-			1,693,893			
Total investments by fair value level	\$	18,803,957	\$	3,885,807	\$ -	\$	22,689,764			

Debt and equity securities classified in Level 1 are valued using prices quoted in active markets for those securities.

The fair value of certain assets at June 30, 2021 was determined primarily based on Level 2 inputs. The City estimates the fair value of these investments using other inputs, such as interest rates and yield curves, that are observable at commonly quoted intervals.

The valuation method for investments measured at net asset value per share (or its equivalent) is presented on the table below.

#### Investments in Entities that Calculate Net Asset Value per Share

The City holds shares or interests in investment companies where the fair value of the investments is measured on a recurring basis using net asset value per share (or its equivalent) of the investment companies as a practical expedient.

At June 30, 2021, the fair value, unfunded commitments, and redemption rules of those investments are as follows:

	Cá	arrying Value	 Unfunded Commitments	Redemption Frequency, if Eligible	Redemption Notice Period
Oakland County Local Government					
Investment Pool	\$	1,069,207	\$ -	None	None
MERS Total Market Portfolio		7,272,274	-	None	None

The Oakland County Local Government Investment Pool (LGIP) is not registered with the SEC and does not issue a separate report. The pool does not meet the requirements under GASB 79 to report its value for financial reporting purposes at amortized costs. Accordingly, the investment is reported at fair value. The fair value of the position in the pool is not the same as the value of the pool shares because the pool redeems shares at \$1 per share, regardless of current fair value.

# Note 3 - Deposits and Investments (Continued)

The MERS Total Market Portfolio is a fully diversified portfolio combining traditional stocks and bonds with alternative asset classes, including real estate, private equity, and commodities. The objective is to provide current income and capital appreciation while minimizing the volatility of the capital markets. The Municipal Employees' Retirement System (MERS) manages the asset allocation and monitors the underlying investment managers of the MERS Total Market Portfolio.

# Note 4 - Capital Assets

Capital asset activity of the City's governmental and business-type activities was as follows:

#### **Governmental Activities**

	Bala July 1,		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Reclassifications		Additions		Disposals and Adjustments		Balance June 30, 2021	
Capital assets not being depreciated: Land Construction in progress		738,619 298,945	\$	- (298,945 <u>)</u>	\$	<u>-</u>	\$	- -	\$	738,619 -																
Subtotal	1,0	037,564		(298,945)		-		-		738,619																
Capital assets being depreciated: Roads and bridges Buildings Equipment and books Vehicles	7,2 3,4	371,805 235,574 418,544 721,636		298,945 - - -	_	2,112,760 244,117 442,221 1,573,186	(	- - - 552,284)		59,283,510 7,479,691 3,860,765 4,742,538																
Subtotal	71,2	247,559		298,945		4,372,284	(	552,284)		75,366,504																
Accumulated depreciation: Roads and bridges Buildings Equipment and books Vehicles	5,5 2,7	452,858 540,096 703,064 918,229		- - - -		717,479 109,444 226,166 273,425	(	- - - 552,284)		48,170,337 5,649,540 2,929,230 1,639,370																
Subtotal	57,6	614,247				1,326,514	(	552,284)		58,388,477																
Net capital assets being depreciated	13,6	633,312		298,945		3,045,770		-		16,978,027																
Net governmental activities capital assets	\$ 14,6	670,876	\$	_	\$	3,045,770	\$	-	\$	17,716,646																

214,524

899,294

119,683

1,326,514

525,003

# **Note 4 - Capital Assets (Continued)**

## **Business-type Activities**

Public safety

Public works

Recreation and culture

Total governmental activities

Business-type activities - Water and sewer

	Balance July 1, 2020	Reclassifications	Additions	Disposals and Adjustments	Balance June 30, 2021	
Capital assets not being depreciated - Land	\$ 13,795	\$ -	\$ -	\$ -	\$ 13,795	
Capital assets being depreciated: Water and sewer transmission						
lines	21,053,221	-	705,817	-	21,759,038	
Buildings	123,858		34,810	-	158,668	
Equipment	3,612,364		206,364	-	3,818,728	
Subtotal	24,789,443	-	946,991	-	25,736,434	
Accumulated depreciation: Water and sewer transmission						
lines	3,965,859	_	303,235	-	4,269,094	
Buildings	90,143	_	3,266	-	93,409	
Equipment	2,315,584	-	218,502	-	2,534,086	
Subtotal	6,371,586		525,003		6,896,589	
Net capital assets being depreciated	18,417,857		421,988		18,839,845	
Net business-type activities capital assets	\$ 18,431,652	\$ -	\$ 421,988	\$ -	\$ 18,853,640	
Depreciation expense wa	as charged to pi	ograms of the pr	imary governme	nt as follows:		
Governmental activities General governmental				\$	93,013	

# Note 5 - Interfund Receivables, Payables, and Transfers

The General Fund has loaned \$120,000 to the Sidewalk Fund, a nonmajor governmental fund, for cash flow purposes.

Interfund transfers reported in the fund financial statements are composed of the following:

Paying Fund (Transfer Out)	Receiving Fund (Transfer In)	 Amount
General Fund	Nonmajor governmental funds	\$ 733,500
Major Streets Fund	Local Streets Fund	180,000
Nonmajor governmental funds	Nonmajor governmental funds	 25,000
	Total	\$ 938,500

# Note 5 - Interfund Receivables, Payables, and Transfers (Continued)

The transfer from the General Fund to the Recreation Revolving Fund (nonmajor governmental fund) was to fund operating expenses during the year. The transfer from the Major Streets Fund to the Local Streets Fund represents the sharing of gas and weight tax revenue in accordance with Act 51. The transfer from the Seniors' Program Fund (nonmajor governmental fund) to the Recreation Revolving Fund (nonmajor governmental fund) was to support the activities of the receiving fund.

# Note 6 - Long-term Debt

Long-term debt activity for the year ended June 30, 2021 can be summarized as follows:

#### **Governmental Activities**

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
General obligation bonds - Other debt - 2006 General Obligation 11 Mile Road Bonds: Amount of issue - \$2,500,000 Maturing through 2021 Compensated absences	4%	\$275,000- \$300,000	\$ 300,000 816,674	\$ - 447,879	\$ (300,000) (395,908)	\$ - 868,645	\$ - 178,383_
Total governmental activities long-term debt			\$ 1,116,674	\$ 447,879	\$ (695,908)	\$ 868,645	\$ 178,383

# **Note 6 - Long-term Debt (Continued)**

#### **Business-type Activities**

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
General obligation bonds - Direct borrowings and direct placements - Contractual obligations with Oakland County, Michigan - George W. Kuhn Bonds: 2000-A:							
Amount of issue - \$1,126,053 Maturing through 2022 2001-C:	2.50%	\$47,549- \$70,354	\$ 139,179	\$ -	\$ (68,646)	\$ 70,533	\$ 70,534
Amount of issue - \$5,176,822 Maturing through 2024 2001-D:	2.50%	\$207,829- \$324,025	1,249,176	-	(300,722)	948,454	308,279
Amount of issue - \$199,641 Maturing through 2024 2000-B and 2001-E: Refinanced 2016	2.50%	\$7,872- \$13,225	32,916	-	(7,872)	25,044	8,187
Amount of issue - \$486,508 Maturing through 2024 2005-F:	2.00%- 2.50%	\$33,693- \$67,702	205,941	-	(67,702)	138,239	68,332
Amount of issue - \$103,573 Maturing through 2026 2006-G:	1.625%	\$4,478- \$5,703	32,577	-	(5,118)	27,459	5,438
Amount of issue - \$112,919 Maturing through 2028 2008-H:	1.625%	\$4,798- \$6,398	49,583	-	(5,758)	43,825	6,078
Amount of issue - \$491,662 Maturing through 2029	2.50%	\$19,193- \$30,709	251,428		(25,271)	226,157	25,911
Total bond obligations			1,960,800	-	(481,089)	1,479,711	492,759
Compensated absences			69,340	57,140	(53,505)	72,975	72,975
Total business-type activities long-term debt			\$ 2,030,140	\$ 57,140	\$ (534,594)	\$ 1,552,686	\$ 565,734

#### General Obligation Bonds and Contracts

The City issues general obligation bonds to provide for the acquisition and construction of major capital facilities. General obligations have been issued for both governmental and business-type activities. General obligation bonds are direct obligations and pledge the full faith and credit of the City. County contractual agreements are also general obligations of the City.

By statute, the City's general obligation debt is restricted to 10 percent of the equalized value of all property in the City. At June 30, 2021, the City's general obligation debt margin amounted to approximately \$82.3 million.

# Note 6 - Long-term Debt (Continued)

#### **County Contractual Obligations**

The above contractual obligations to Oakland County, Michigan (the "County") are the result of the issuance of bonds by the County on the City's behalf. The City has pledged substantially all revenue of the Water and Sewer Fund, net of operating expenses, to repay the obligations. Proceeds from the bonds provided financing for the construction of the George G. Kuhn Drain. The remaining principal and interest to be paid on the bonds total \$1,565,784. During the current year, net revenue of the system was \$2,013,689 compared to the annual debt requirements of \$525,558.

#### Other Long-term Liabilities

Compensated absences attributable to the governmental activities will be liquidated primarily by the Fringe Benefits internal service fund. That fund will finance the payment of those claims by charging the other funds based on management's assessment of the relative insurance risk that should be assumed by individual funds. The net pension liability and the net OPEB liability will be liquidated from the funds from which the individual employee's salaries are paid, generally the General Fund and the Water and Sewer Fund.

#### **Debt Service Requirements to Maturity**

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

	Business-type Activities - Direct Borrowings and Direct Placements						
Years Ending June 30	Principal		Interest		Total		
2022 2023 2024 2025 2026 2027-2029	\$ 492,759 398,933 404,780 39,666 40,571 103,002	\$	35,677 23,800 14,110 4,260 3,372 4,854	\$	528,436 422,733 418,890 43,926 43,943 107,856		
Total	\$ 1,479,711	\$	86,073	\$	1,565,784		

# Note 7 - Risk Management

The City is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The City has purchased commercial insurance for health and workers' compensation claims and participates in the Michigan Municipal Liability and Property Pool for claims related to property liability and errors and omissions. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

The Michigan Municipal League risk pool program operates as a common risk-sharing management program for local units of government in Michigan; member premiums are used to purchase commercial excess insurance coverage and to pay member claims in excess of deductible amounts.

# Notes to Financial Statements

June 30, 2021

#### **Note 8 - Pension Plans**

#### Plan Description

#### General Employees' Defined Benefit Pension Plan

The City participates in an agent multiple-employer defined benefit pension plan administered by the Municipal Employees' Retirement System of Michigan that covers substantially all employees of the City's merit system and all employees of the department of public works (the "General Employees' Defined Benefit Pension Plan"). MERS was established as a statewide public employee pension plan by the Michigan Legislature under PA 135 of 1945 and is administered by a nine-member retirement board. MERS issues a publicly available financial report, which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at www.mersofmich.com or in writing to MERS at 1134 Municipal Way, Lansing, MI 48917.

#### **Public Safety Pension Plan**

The City also administers the City of Berkley Public Safety Pension System (the "Public Safety Pension Plan"). This is a single-employer defined benefit pension system that covers all public safety officers of the City, including the chief. This pension system is provided by State of Michigan, PA 345 of 1937, as amended. The voters of the City approved this type of pension system in April 1965.

The system is governed by a five-member board. The composition of this board is made up of one public safety command officer and one public safety officer. Each is voted onto the board by the members of their respective bargaining units. The law also requires that the city treasurer have a seat on the board. The mayor appoints the final two members of the board with City Council approval.

Benefit terms have been established by contractual agreements and PA 345 of 1937, as amended. The financial statements of the plan are included in these financial statements as a pension fiduciary trust fund. A separate stand-alone financial report is not issued.

#### Benefits Provided

#### General Employees' Defined Benefit Pension Plan

The General Employees' Defined Benefit Pension Plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. A member must meet minimum employment and age requirements to vest and obtain a pension benefit. An employee from any group who leaves service may withdraw his or her contributions plus any accumulated interest and forfeit his or her pension benefit. The City is a Public Act 88 of 1961 city.

Service or Deferred Retirement - Union Members Hired in Public Works Prior to July 1, 2004

Retirement benefits for members are calculated as 2.50 percent of the member's best 3 consecutive years of compensation while employed with the City. This sum is then multiplied by the number of years of service to obtain a pension benefit. The maximum benefit allowed is 80 percent of final average compensation. The member must be age 55 with 15 years of service, be age 60 with 10 years of service, or have a total of 25 years of service to obtain a pension benefit. This closed group does not contribute toward its pension benefit. There is a 10-year vesting requirement for this group. Compensation is defined as all wages, except overtime, uniform allowance, education pay, and license pay. Severance at retirement may or may not be included in compensation. If severance is included, sick leave payment will not be part of compensation.

# Notes to Financial Statements

June 30, 2021

# **Note 8 - Pension Plans (Continued)**

Service or Deferred Retirement - Union Members Hired in Public Works on or after July 1, 2004

Retirement benefits for members are calculated as 2.50 percent of the member's best 3 consecutive years of compensation while employed with the City. This sum is then multiplied by the number of years of service to obtain a pension benefit. The maximum benefit allowed is 80 percent of final average compensation. The member must be age 55 with 15 years of service, be age 60 with 10 years of service, or have a total of 25 years of service to obtain a pension benefit. This open group pays 4 percent toward its pension benefit. There is a 10-year vesting requirement for this group. Compensation is defined as all wages, except overtime, uniform allowance, education pay, and license pay. Severance at retirement may or may not be included in compensation. If severance is included, sick leave payment will not be part of compensation.

Service or Deferred Retirement - Nonunion Members Hired Prior to July 1, 2008

Retirement benefits for members are calculated as 2.50 percent of the member's best 3 consecutive years of compensation while employed with the City. This sum is then multiplied by the number of years of service to obtain a pension benefit. The maximum benefit allowed is 80 percent of final average compensation. The member must be age 55 with 15 years of service, be age 60 with 6 years of service, or have a total of 25 years of service to obtain a pension benefit. This closed group pays 4 percent towards its pension benefit. There is a 6-year vesting requirement for this group. Compensation is defined as all wages, including earned overtime. Severance at retirement may or may not be included in compensation. If severance is included, sick leave payment will not be part of compensation.

Service or Deferred Retirement - Nonunion Members Hired on or after July 1, 2008

Retirement benefits for members are calculated as 2.25 percent of the member's best 3 years of compensation while employed with the City. This sum is then multiplied by the number of years of service to obtain a pension benefit. The maximum benefit allowed is 80 percent of compensation. The member must be age 55 with 25 years of service or age 60 with 10 years of service to obtain a pension benefit. This closed group pays 4 percent toward its pension benefit. There is a 10-year vesting requirement for this group. Compensation is defined as all wages, including overtime. Severance at retirement may or may not be included in compensation. If severance is included, sick leave payment will not be part of compensation.

# **Public Safety Pension Plan**

The Public Safety Pension Plan provides retirement, disability, duty, and nonduty death benefits. A member must have 25 or more years of service or be age 60, regardless of service. Military or prior employment and other public employment or generic credited service may be purchased by a member. A deferred retirement may be obtained after 10 years of service. Straight-life benefits only are paid under a deferred retirement at the date retirement would have occurred had the member remained employed.

Service or Deferred Retirement - Members Hired Prior to July 1, 2013

Retirement benefits for members are calculated as 2.8 percent of the member's best 3 consecutive years of the last 10 years of a member's average final compensation for the first 25 years of service, plus 1 percent of average final compensation times years of service in excess of 25 years. The maximum benefit allowed is 85 percent of base wages. Base wages are defined as the final rate of pay at retirement, multiplied by 2,080 hours, multiplied by 85 percent.

# Note 8 - Pension Plans (Continued)

Service or Deferred Retirement - Members Hired on or after July 1, 2013

Retirement benefits for members are calculated as 2.5 percent of the member's best 3 consecutive years of the last 10 years of a member's average final compensation for the first 25 years of service, plus 1 percent of average final compensation times years of service in excess of 25 years. The maximum benefit allowed is 85 percent of base wages. Base wages are defined as the final rate of pay at retirement, multiplied by 2,080 hours, multiplied by 85 percent. The first officer hired on or after July 1, 2013 will be considered hired prior to July 1, 2013 for multiplier purposes only.

#### Death after Retirement - Survivor Pension

The benefit is payable to a surviving spouse, if any, upon the death of a retired member who was receiving a straight-life pension that was effective July 1, 1975 or later. The spouse's pension equals 60 percent of the straight-life pension the deceased retiree was receiving. Deferred retirees are ineligible for this benefit.

#### Nonduty Death-in-service Survivor's Pension

The benefit is payable to a surviving spouse upon the death of a member with 20 or more years of service. Accrued straight-life pension is actuarially reduced in accordance with the Option 1 election.

#### Duty Death-in-service Survivor's Pension

The benefit is payable upon the expiration of workers' compensation to the survivors of a member who died in the line of duty. The benefit is the same amount that was paid by workers' compensation.

#### Nonduty Disability

The benefit is payable upon the total and permanent disability of a member with five or more years of service. To age 55, it is equal to 1.5 percent of average final compensation times years of service. At age 55, it is equal to the same benefit as a service retirement pension.

#### **Duty Disability**

The benefit is payable upon the total and permanent disability of a member in the line of duty. To age 55, the benefit is payable at 50 percent of average final compensation. At age 55, it is payable at the same benefit as a service retirement pension.

#### Annuity Withdrawals

Accumulated member contributions may be withdrawn at retirement with an actuarial reduction in the pension that would otherwise be payable.

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#### **Employees Covered by Benefit Terms**

The following members were covered by the benefit terms:

	Defined Benefit Pension Plan	Public Safety Pension Plan
Date of member count	December 31, 2020	June 30, 2020
Inactive plan members or beneficiaries currently receiving benefits Inactive plan members entitled to but not yet receiving benefits Active plan members	76 11 45	50 2 29
Total employees covered by the plan	132	81

# **Note 8 - Pension Plans (Continued)**

#### **Contributions**

#### General Employees' Defined Benefit Pension Plan

Article 9, Section 24 of the State of Michigan constitution requires public employers to make pension contributions in accordance with an actuarial valuation. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees.

For the year ended June 30, 2021, the average active employee contribution rate was 0.0 percent of annual pay for a union public works member hired prior to July 1, 2004; 4.0 percent of annual pay for a union public works member hired on or after July 1, 2004; and 4.0 percent for all nonunion eligible employees. The City's average contribution rate for a union public works employee was 37.08 percent of annual payroll and, for a nonunion eligible employee, it was 57.94 percent of annual payroll. Total contributions during the City's fiscal year were \$1,294,653.

#### Public Safety Pension Plan

Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, the pension board retains an independent actuary to determine the annual contribution. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year with an additional amount to finance any unfunded accrued liability. Contribution requirements of plan members are established and may be amended by the board in accordance with the city charter, union contracts, and plan provisions. For the year ended June 30, 2021, the average active member contribution rate was 0.0 percent of annual pay, and the City's average contribution rate was 53.69 percent of annual payroll.

## Net Pension Liability

The City chooses a date for each pension plan to measure its net pension liability. This is based on the measurement date of each pension plan, which may be based on a comprehensive valuation as of that date or based on an earlier valuation that has used procedures to roll the information forward to the measurement date.

	General Employees' Defined Benefit Pension Plan	Public Safety Pension Plan	
Measurement date used for the City's net pension liability Based on a comprehensive actuarial valuation as of	December 31, 2020 December 31, 2020	June 30, 2021 June 30, 2020	

# **Note 8 - Pension Plans (Continued)**

Changes in the net pension liability during the measurement year were as follows:

## General Employees' Defined Benefit Pension Plan

Increase (Decrease)						
Changes in Net Pension Liability		otal Pension Liability	Plan Net Position	Net Pension Liability		
Balance at December 31, 2019	\$	21,651,733 \$	11,378,958	\$	10,272,775	
Changes for the year:						
Service cost		279,973	-		279,973	
Interest		1,589,513	_		1,589,513	
Differences between expected and actual						
experience		(2,393)	-		(2,393)	
Changes in assumptions		723,288	-		723,288	
Contributions - Employer		-	1,090,006		(1,090,006)	
Contributions - Employee		-	86,385		(86,385)	
Net investment income		-	1,533,090		(1,533,090)	
Benefit payments, including refunds		(1,754,148)	(1,754,148)		-	
Administrative expenses		<u> </u>	(22,351)		22,351	
Net changes		836,233	932,982		(96,749)	
Balance at December 31, 2020	\$	22,487,966 \$	12,311,940	\$	10,176,026	

The plan's fiduciary net position represents 54.7 percent of the total pension liability.

## **Public Safety Pension Plan**

	Increase (Decrease)						
Changes in Net Pension Liability		Total Pension Liability		Plan Net Position		Net Pension Liability	
Balance at July 1, 2020	\$	26,407,843	\$	18,772,193	\$	7,635,650	
Changes for the year:							
Service cost		539,011		-		539,011	
Interest		1,805,389		_		1,805,389	
Differences between expected and actual							
experience		61,418		-		61,418	
Contributions - Employer		-		1,204,528		(1,204,528)	
Contributions - Employee		-		204,534		(204,534)	
Net investment income		-		4,750,831		(4,750,831)	
Benefit payments, including refunds		(1,772,154)		(1,772,154)		-	
Administrative expenses		<u>-</u>		(80,192)		80,192	
Net changes	_	633,664	_	4,307,547		(3,673,883)	
Balance at June 30, 2021	\$	27,041,507	\$	23,079,740	\$	3,961,767	

The plan's fiduciary net position represents 85.3 percent of the total pension liability.

# **Note 8 - Pension Plans (Continued)**

# Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2021, the City recognized pension expense of \$1,545,314 related to the General Employees' Defined Benefit Pension Plan and \$708,558 related to the Public Safety Pension Plan for a total of \$2,253,872.

At June 30, 2021, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		General Employees' Defined							
	_	Benefit Pension Plan				Public Safety Pension Plan			
		Deferred		Deferred		Deferred		Deferred	
		Outflows of		Inflows of		Outflows of		Inflows of	
		Resources		Resources		Resources	_	Resources	
Difference between expected and actual experience Changes in assumptions Net difference between projected and actual earnings on pension plan investments Employer contributions to the plan	\$	- 361,643 -	\$	1,197 - 475,117	\$	289,041 267,344 -	\$	3,042 - 2,268,014	
subsequent to the measurement date		665,761		-		-			
Total	\$	1,027,404	\$	476,314	\$	556,385	\$	2,271,056	
		·		· ·		· ·			

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows. These amounts are exclusive of the employer contributions to the plan made subsequent to the measurement date, which will impact the net pension liability in fiscal year 2022, rather than pension expense.

Years Ending June 30	Employees' Defined Benefit Pension Plan	Public Safety Pension Plan
2022 2023 2024 2025	\$ 259,720 16,850 (253,022) (138,219)	

#### **Actuarial Assumptions**

The total pension liability in each actuarial valuation was determined using the following actuarial assumptions applied to all periods included in the measurement:

	General Employees' Defined Benefit Pension Plan	Public Safety Pension Plan		
Inflation	2.50%	1.75%		
Salary increases	3.00%-9.70%	3.50%-7.50%		
Investment rate of return	7.60%	7.00%		
Mortality rates	Pub-2010	RP-2014		

# **Note 8 - Pension Plans (Continued)**

#### General Employees' Defined Benefit Pension Plan

Salary increase assumptions are based on an age-related scale to reflect, merit, longevity, and promotional pay increases.

The investment rate of return presented above is gross of pension plan investment expense, including inflation.

Mortality rates were based on a blend of the Pub-2010 Juvenile Mortality Tables, the PubG-2010 Employee Mortality Tables, and the PubG-2010 Healthy Retiree Tables.

The actuarial assumptions used in the December 31, 2020 actuarial valuation date valuation were based on the results of an actuarial experience study for the period from January 1, 2014 through December 31, 2018.

#### **Public Safety Pension Plan**

Salary increase assumptions are based on an age-related scale to reflect merit, longevity, and promotional pay increases, including inflation.

The investment rate of return presented above is net of plan investment expense, including inflation.

Mortality rates were based on the RP-2014 Employee Mortality Table, the RP-2014 Health Annuitant Mortality Table, and the RP-2014 Disabled Annuitant Mortality Table, each adjusted for mortality improvements to 2025 using projection scale MP-2018 from 2006.

#### Discount Rate

As shown below, the discount rate used to measure the total pension liability was determined after considering a projection of the cash flows to determine whether the future contributions (made at the current contribution rates) will be sufficient to allow the pension plans' fiduciary net position to make all projected future benefit payments of current active and inactive employees.

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

	General Employees' Defined Benefit Pension Plan	Public Safety Pension Plan		
Assumed investment rate of return	7.60%	7.00%		
Are contributions expected to be sufficient to allow fiduciary net position to pay future benefits?	Yes	Yes		
Discount rate used to measure total pension liability	7.60%	7.00%		

# **Note 8 - Pension Plans (Continued)**

#### Investment Rate of Return

#### General Employees' Defined Benefit Pension Plan

Best estimates of arithmetic real rates of return as of the December 31, 2020 measurement date for each major asset class included in the pension plan's target asset allocation, as disclosed in the investment footnote, are summarized in the following table:

Asset Class  Global equity Global fixed income Private investments	Target Allocation	Expected Real Rate of Return
Global equity	60.00 %	5.25 %
Global fixed income	20.00	1.25
Private investments	20.00	7.25

#### **Public Safety Pension Plan**

Best estimates of arithmetic real rates of return as of the June 30, 2021 measurement date for each major asset class included in the pension plan's target asset allocation, as disclosed in the investment footnote, are summarized in the following table:

Asset Class  Large-cap equity Small-/Mid-cap equity International equity Domestic fixed income Treasury inflation-protected securities	Class	Target Allocation	Long-term Expected Real Rate of Return	
Large-cap equity		29.40 %	7.00 %	
0 1 1 7		12.60	7.25	
International equity		20.50	7.00	
Domestic fixed income		29.50	2.75	
Treasury inflation-protected securities	es	5.00	2.40	
High-yield bonds		2.50	4.65	
Cash or cash equivalents		0.50	2.25	

### Sensitivity of the Net Pension Liability to Changes in the Discount Rate

#### General Employees' Defined Benefit Pension Plan

The following presents the net pension liability of the City, calculated using the discount rate of 7.60 percent, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	Percentage bint Decrease (6.6%)	Di	Current scount Rate (7.6%)	Percentage int Increase (8.6%)
Net pension liability of the General Employees' Defined Benefit Pension Plan	\$ 12,425,613	\$	10,176,026	\$ 8,262,564

#### **Public Safety Pension Plan**

The following presents the net pension liability of the City, calculated using the discount rate of 7.00 percent, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percentage Point Decrease (6.0%)			Current iscount Rate (7.0%)	1 Percentage Point Increase (8.0%)
Net pension liability of the Public Safety Pension Plan	\$	7,106,042	\$	3,961,767	\$ 1,331,304

# **Note 8 - Pension Plans (Continued)**

#### Pension Plan Fiduciary Net Position

#### General Employees' Defined Benefit Pension Plan

Detailed information about the General Employees' Defined Pension Plan's fiduciary net position is available in the separately issued financial report found at www.mersofmich.com. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

#### **Public Safety Pension Plan**

For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

#### **Assumption Changes**

Since the previous measurement date, the General Employees' Defined Benefit Pension Plan switched to using the Pub-2010 mortality tables from the RP-2014 mortality tables, as well as reduced the upper range of assumed salary increases from 14.0 to 9.7 percent.

#### **Investment Policy**

The Public Safety Pension Plan's policy in regard to the allocation of invested assets is established and may be amended by the pension board by a majority vote of its members. It is the policy of the pension board to pursue an investment strategy that manages risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The pension plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

#### Rate of Return

For the year ended June 30, 2021, the annual money-weighted rate of return on the Public Safety Pension Plan's investments, net of pension plan investment expense, was 25.41 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### Pension Plan Reserves

In accordance with Public Act 345, as amended, and the actions of the City Council and Public Safety Retirement Board, the following reserves are required to be set aside within the Public Safety pension plan:

The <u>retiree reserve</u> is to be computed annually by the actuary as the present value of estimated benefit payments for all current retirees. The amounts reserved may be used solely to pay monthly retiree benefit payments.

# **Note 8 - Pension Plans (Continued)**

The <u>employee reserve</u> is credited as employee contributions are received throughout the year; the plan maintains a record of the amount contributed by each employee and credits interest annually at a rate of 2.0 percent. For any employee who terminates before vesting in the pension plan, his or her balance is returned to him or her; for those who stay until retirement, the balance is transferred into the retiree reserve.

The <u>employer reserve</u> account is used for the residual net position balance in the pension plan after funding the above two reserves and receives all investment income (or loss) earned within the fiscal year.

The balances of the reserve accounts at June 30, 2021 are as follows:

	_	Reserve	_	Funded
Retiree reserve Employee reserve Employer reserve	\$	18,302,699 322,144 -	\$	18,302,699 322,144 4,454,897
Total	\$	18,624,843	\$	23,079,740

# Note 9 - Other Postemployment Benefit Plan

#### Plan Description

The City has elected to provide postemployment health benefits and life insurance benefits to certain retirees and their beneficiaries in accordance with current employment labor contracts for union members, and the City Council adopted Merit System of Personnel Management for nonunion and court retirees

This is a single-employer defined benefit plan administered by the City. The plan does not issue a separate stand-alone financial statement. Administrative costs are paid by the plan through employer contributions. The assets of the plan are being held in the MERS Retiree Health Funding Vehicle.

#### **Benefits Provided**

The plan provides health care, prescription drug, vision, and life insurance benefits for eligible retirees. Members are subject to age and service requirements in order to receive benefits. Member coverage is dependent upon the hire date and employee group of the member. Benefits are provided through a third-party insurer, and the full cost of the benefits is covered by the plan.

#### **Employees Covered by Benefit Terms**

The following members were covered by the benefit terms:

Date of member count	June 30, 2019
Inactive plan members or beneficiaries currently receiving benefits Active plan members	97 97
Total plan members	168

#### **Contributions**

Retiree health care costs are paid by the City on a pay-as-you-go basis. The City has no obligation to make contributions in advance of when the insurance premiums are due for payment; however, the City does make discretionary contributions to the trust. For the fiscal year ended June 30, 2021, the City made payments for postemployment health benefit premiums of \$1,074,498.

# Note 9 - Other Postemployment Benefit Plan (Continued)

#### **Net OPEB Liability**

The City has chosen to use the June 30 measurement date as its measurement date for the net OPEB liability. The June 30, 2021 fiscal year end reported net OPEB liability was determined using a measure of the total OPEB liability and the OPEB net position as of the June 30, 2021 measurement date. The June 30, 2021 total OPEB liability was determined by an actuarial valuation performed as of June 30, 2019, which used update procedures to roll forward the estimated liability to June 30, 2021.

Changes in the net OPEB liability during the measurement year were as follows:

	Increase (Decrease)							
01	•	Total OPEB		Plan Net	Net OPEB			
Changes in Net OPEB Liability		Liability	_	Position	Liability			
Balance at July 1, 2020	\$	17,755,925	\$	5,528,578 \$	12,227,347			
Changes for the year:								
Service cost		147,830		-	147,830			
Interest		1,124,018		-	1,124,018			
Contributions - Employer		-		1,253,876	(1,253,876)			
Net investment income		-		1,575,924	(1,575,924)			
Benefit payments, including refunds		(1,074,498)		(1,074,498)	-			
Administrative expenses		-		(11,606)	11,606			
Net changes		197,350	_	1,743,696	(1,546,346)			
Balance at June 30, 2021	\$	17,953,275	\$	7,272,274 \$	10,681,001			

The plan's fiduciary net position represents 40.5 percent of the total OPEB liability.

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

For the year ended June 30, 2021, the City recognized an OPEB cost recovery of \$28,659.

At June 30, 2021, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	0	Deferred utflows of esources	_	Deferred Inflows of Resources		
Difference between expected and actual experience Changes in assumptions Net difference between projected and actual earnings on OPEB plan	\$	- 55,247	\$	1,014,837 -		
investments		-		815,881		
Total	\$	55,247	\$	1,830,718		

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

Years Ending June 30	Amount
2022 2023 2024 2025	\$ (705,725) (610,784) (219,738) (242,224)

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# Note 9 - Other Postemployment Benefit Plan (Continued)

#### **Actuarial Assumptions**

The total OPEB liability in the June 30, 2021 actuarial valuation was determined using an inflation assumption of 3.00 percent; assumed salary increases (including inflation) of between 3.50 percent and 10.20 percent depending on seniority and merit; an investment rate of return (net of investment expenses) of 6.50 percent; a health care cost trend rate of 8.25 percent, decreasing 0.50 percent or 0.75 percent per year to an ultimate rate of 3.50 percent; and the RP-2014 Employee, Healthy Annuitant, and Disabled Annuitant Mortality Tables adjusted for mortality improvements to 2025 using scale MP-2018 from 2006. These assumptions were applied to all periods included in the measurement.

#### **Discount Rate**

The discount rate used to measure the total OPEB liability was 6.50 percent. The projection of cash flows used to determine the discount rate assumed that the City will continue to fund OPEB benefits on a payas-you-go basis up to \$1.2 million per year. Benefit payments in excess of \$1.2 million in a given year would be paid from trust assets.

Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

#### Investment Rate of Return

For the year ended June 30, 2021, the annual money-weighted rate of return on investments, net of plan investment expense, was 28.19 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and adding expected inflation. Best estimates of arithmetic real rates of return as of the June 30, 2021 measurement date for each major asset class included in the OPEB plan's target asset allocation, as disclosed in the investment footnote, are summarized in the following tables:

Asset Class		Target Allocation	Expected Real Rate of Return
Global equity Global fixed income		60.00 % 20.00	5.25 % 1.25
Private investments		20.00	7.25

#### Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the City, calculated using the discount rate of 6.50 percent, as well as what the City's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	Percentage int Decrease (5.50%)	Current Discount Rate (6.50%)			1 Percentage Point Increase (7.50%)		
Net OPEB liability of the Merit System of Personnel Management	\$ 12,669,640	\$	10,681,001	\$	9,008,077		

# Note 9 - Other Postemployment Benefit Plan (Continued)

#### Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate

The following presents the net OPEB liability of the City, calculated using the health care cost trend rate of 8.25 percent, as well as what the City's net OPEB liability would be if it were calculated using a health care cost trend rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

		Percentage int Decrease (7.25%)	Current Health Care Cost Trend Rate (8.25%)			1 Percentage Point Increase (9.25%)	
Net OPEB liability of the Merit System of Personnel Management	\$	8,699,680	\$	10,681,001	\$	13,007,068	

#### **OPEB Plan Fiduciary Net Position**

Detailed information about the plan's fiduciary net position is not available in the separately issued financial report. For the purpose of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

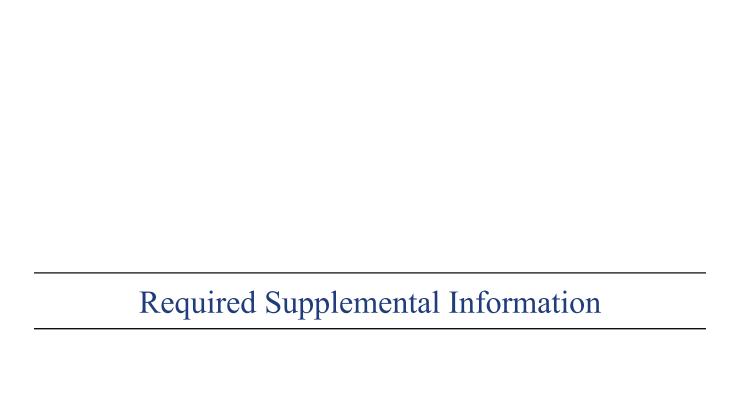
#### **Note 10 - Joint Ventures**

#### Southeastern Oakland County Water Authority

The City is a member of the Southeastern Oakland County Water Authority (the "Water Authority"), which provides a water supply system serving 11 member and 2 nonmember municipalities in Oakland County. The City appoints one member of the joint venture's governing board, which approves the annual budget. The participating communities provide funding for its operations. During the year ended June 30, 2021, the City expensed \$835,150 of payments made to the Water Authority. The City has no explicit and measurable equity interest in the joint venture. The Southeastern Oakland County Water Authority's operations are financially independent of the City. The City is unaware of any circumstances that would cause an additional financial benefit or burden to the participating governments in the near future. Complete financial statements of the Southeastern Oakland County Water Authority can be obtained from the administrative offices at 3910 Webster Road, Royal Oak, MI 48073.

#### Southeastern Oakland County Resource Recovery Authority

The City is a member of the Southeastern Oakland County Resource Recovery Authority (the "Resource Recovery Authority"), which collects, processes, and disposes of the municipal solid waste, yard waste, and recyclables accumulated within the City. The Resource Recovery Authority provides services to 12 member municipalities in Oakland County. The City appoints one member of the joint venture's governing board, which approves the annual budget. The participating communities provide funding for its operations. During the year ended June 30, 2021, the City expensed \$1,137,198 of payments made to the Resource Recovery Authority. The City has no explicit and measurable equity interest in the joint venture. The Southeastern Oakland County Resource Recovery Authority's operations are financially independent of the City. The City is unaware of any circumstances that would cause an additional financial benefit or burden to the participating governments in the near future. Complete financial statements of the Southeastern Oakland County Resource Recovery Authority can be obtained from the administrative offices at 3910 W. Webster Road, Royal Oak, MI 48073.



# Required Supplemental Information Budgetary Comparison Schedule General Fund

	Ori	ginal Budget		Amended Budget		Actual		ariance with Amended Budget
Revenue								
Property taxes	\$	8,145,085	\$	8,155,085	\$	8,126,461	\$	(28,624)
Intergovernmental:	Ψ	0,110,000	Ψ	0,100,000	Ψ	0,120,101	Ψ	(20,021)
Federal grants		1,200		858,200		857,406		(794)
State-shared revenue and grants		1,282,136		1,654,970		1,737,932		82,962
Charges for services		717,241		717,241		665,032		(52,209)
Fines and forfeitures		262,500		209,000		179,266		(29,734)
Licenses and permits		625,300		694,700		650,538		(44,162)
Investment earnings		112,700		112,700		27,081		(85,619)
Other revenue:								, ,
Franchise fees		340,000		340,000		297,391		(42,609)
Other miscellaneous income		442,415		468,015		418,299		(49,716)
Total revenue		11,928,577		13,209,911		12,959,406		(250,505)
Expenditures								
Current services:								
General government:								
City Council		31,176		31,176		6,953		24,223
Manager		196,428		201,905		196,039		5,866
Elections		201,647		212,407		195,572		16,835
Finance		434,329		437,114		423,549		13,565
Legal		107,000		125,000		118,465		6,535
Clerk/Treasurer		85,283		93,625		91,911		1,714
City hall		280,319		203,239		172,535		30,704
Planning		172,729		175,079		142,656		32,423
Inspection		548,504		511,189		493,205		17,984
Community promotion		59,457		59,457		29,227		30,230
Insurance		1,197,900		1,294,900		1,292,466		2,434
Active employee benefits		730,200		1,095,400		1,036,722		58,678
Coronavirus expenditures		-		42,000		41,958		42
Public safety:								
Administration		213,347		214,097		193,117		20,980
Operations		3,431,662		3,523,547		3,370,659		152,888
Service aides		465,548		419,558		404,259		15,299
Pension administration		1,641,700		1,649,700		1,614,085		35,615
Animal control		87,450		70,679		54,969		15,710
Public works:								
Operations		321,743		364,243		254,924		109,319
Street programs		198,100		198,100		192,972		5,128
Garage		253,477		235,184		215,918		19,266
Recreation and culture:		4 500		4 500		445		4.055
Recreation		1,500		1,500		445		1,055
Library		606,624		621,124		533,857		87,267
WBRK		190,733		215,733		169,211		46,522
Communications coordinator		132,667		141,137		133,982		7,155
Capital outlay		498,298		2,284,400		2,268,266		16,134
Total expenditures		12,087,821		14,421,493		13,647,922		773,571
Excess of Expenditures Over Revenue		(159,244)		(1,211,582)	)	(688,516)		523,066

# Required Supplemental Information Budgetary Comparison Schedule General Fund (Continued)

	Amended Original Budget Budget				Variance with Amended Budget		
Other Financing (Uses) Sources Transfers out Sale of capital assets	\$	(300,000) \$ 12,000	(538,000) \$ 29,440	(733,500) 5 64,729	\$ (195,500) 35,289		
Total other financing uses		(288,000)	(508,560)	(668,771)	(160,211)		
Net Change in Fund Balance		(447,244)	(1,720,142)	(1,357,287)	362,855		
Fund Balance - Beginning of year		6,460,971	6,460,971	6,460,971	-		
Fund Balance - End of year	\$	6,013,727 \$	4,740,829 \$	5,103,684	\$ 362,855		

# Required Supplemental Information Budgetary Comparison Schedules - Major Special Revenue Funds Major Streets Fund

	Original Amended Budget Budget				Actual	٧	ariance with Amended Budget
Revenue State-shared revenue and grants Charges for services Investment income Other revenue	\$	1,088,488 \$ 10,897 18,360 19,200	\$	1,088,488 13,000 5,800 26,300	\$ 1,205,349 12,850 5,018 36,091	\$	116,861 (150) (782) 9,791
Total revenue		1,136,945		1,133,588	1,259,308		125,720
Expenditures - Public works		791,757		783,282	603,426		179,856
Excess of Revenue Over Expenditures		345,188		350,306	655,882		305,576
Other Financing Uses - Transfers out		(180,000)		(180,000)	(180,000)		
Net Change in Fund Balance		165,188		170,306	475,882		305,576
Fund Balance - Beginning of year		1,956,157		1,956,157	 1,956,157		
Fund Balance - End of year	\$	2,121,345	\$	2,126,463	\$ 2,432,039	\$	305,576

# Required Supplemental Information Budgetary Comparison Schedules - Major Special Revenue Funds (Continued) Local Streets Fund

	Original Amend Budget Budge				Actual	\ 	/ariance with Amended Budget
Revenue State-shared revenue and grants Investment income Other revenue	\$	390,500 11,300	\$	390,500 2,500 56,000	\$ 436,186 2,225	\$	45,686 (275)
Total revenue		15,000 416,800		449,000	53,745 492,156	_	(2,255) 43,156
Expenditures - Public works		913,993		946,533	709,690		236,843
Excess of Expenditures Over Revenue		(497,193)		(497,533)	(217,534)		279,999
Other Financing Sources - Transfers in		180,000		180,000	180,000	_	
Net Change in Fund Balance		(317,193)		(317,533)	(37,534)		279,999
Fund Balance - Beginning of year		1,012,201		1,012,201	1,012,201	_	
Fund Balance - End of year	\$	695,008	\$	694,668	\$ 974,667	\$	279,999

# City of Berkley, Michigan

Required Supplemental Information Schedule of Pension Investment Returns Public Safety Pension Plan

									∟ast Ten Fis Years Ended	
<u>-</u>	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Annual money-weighted rate of return - Net of investment expense	25.41 %	4.36 %	5.34 %	7.33 %	11.80 %	(0.40)%	1.80 %	16.20 %	10.80 %	(0.30)%

Required Supplemental Information Schedule of Changes in the Net Pension Liability and Related Ratios Public Safety Pension Plan

								ı	Last Eight	cal Years	
	2021	2020	2019	2018	 2017	:	2016		2015		2014
Total Pension Liability Service cost Interest Differences between expected and	\$ 539,011 1,805,389	\$ 502,638 1,752,414	\$ 476,281 1,724,836	\$ 427,320 1,711,781	\$ 387,896 \$ 1,683,319	3	369,308 1,646,655	\$	348,830 1,623,409	\$	376,217 1,600,549
actual experience Changes in assumptions Benefit payments, including refunds	 61,418 - (1,772,154)	 251,209 - (1,763,153)	517,899 1,070,500 (1,768,878)	(231,761) - (1,752,501)	 38,612 - (1,742,208)		189,536 - (1,703,842)		15,829 - (1,678,258)		- - (1,638,281)
Net Change in Total Pension Liability	633,664	743,108	2,020,638	154,839	367,619		501,657		309,810		338,485
Total Pension Liability - Beginning of year	26,407,843	25,664,735	23,644,097	23,489,258	23,121,639		22,619,982		22,310,172		21,971,687
Total Pension Liability - End of year	\$ 27,041,507	\$ 26,407,843	\$ 25,664,735	\$ 23,644,097	\$ 23,489,258 \$	6	23,121,639	\$	22,619,982	\$	22,310,172
Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net investment income (loss) Administrative expenses Benefit payments, including refunds Other	\$ 1,204,528 204,534 4,750,831 (80,192) (1,772,154)	\$ 1,013,557 6,718 758,066 (68,702) (1,763,153)	\$ 774,630 41,690 946,900 (65,541) (1,768,878) 3,293	\$ 743,241 118,413 1,341,200 (62,621) (1,752,501)	\$ 713,669 \$ - 1,984,577 (51,027) (1,742,208) -	3	660,531 - (55,465) (44,152) (1,703,842) -		726,568 - 357,995 (40,951) (1,678,258) 183	\$	780,105 90,169 2,752,802 (51,306) (1,638,281)
Net Change in Plan Fiduciary Net Position	4,307,547	(53,514)	(67,906)	387,732	905,011		(1,142,928)		(640,463)		1,933,489
Plan Fiduciary Net Position - Beginning of year	 18,772,193	18,825,707	18,893,613	 18,505,881	17,600,870		18,743,798		19,384,261		17,450,772
Plan Fiduciary Net Position - End of year	\$ 23,079,740	\$ 18,772,193	\$ 18,825,707	\$ 18,893,613	\$ 18,505,881	5	17,600,870	\$	18,743,798	\$	19,384,261
City's Net Pension Liability - Ending	\$ 3,961,767	\$ 7,635,650	\$ 6,839,028	\$ 4,750,484	\$ 4,983,377	3	5,520,769	\$	3,876,184	\$	2,925,911
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	85.35 %	71.09 %	73.35 %	79.91 %	78.78 %		76.12 %		82.86 %		86.89 %
Covered Payroll	\$ 2,241,392	\$ 2,218,820	\$ 2,085,703	\$ 1,960,564	\$ 1,915,375 \$	6	1,770,387	\$	1,923,665	\$	1,965,494
City's Net Pension Liability as a Percentage of Covered Payroll	176.75 %	344.13 %	327.90 %	242.30 %	260.18 %		311.84 %		201.50 %		148.86 %

Schedule is built prospectively upon implementation of GASB Statement No. 67.

# Required Supplemental Information Schedule of Pension Contributions Public Safety Pension Plan

									Last Ten Fiscal Years Years Ended June 30					
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012				
Actuarially determined contribution Contributions in relation to the actuarially determined	\$ 1,090,661	\$ 1,013,557	\$ 774,630 \$	\$ 743,054 \$	713,669 \$	660,531 \$	726,568 \$	780,105	\$ 770,451	\$ 780,942				
contribution	1,203,500	1,013,557	774,630	743,241	713,669	660,531	726,568	780,105	770,451	780,942				
Contribution Excess	\$ 112,839	\$ -	<u> - </u>	\$ 187	- \$	- \$	- \$	-	\$ -	\$ -				
Covered Payroll	\$ 2,241,392	\$ 2,218,820	\$ 2,085,703	\$ 1,960,564 \$	1,915,375 \$	1,770,387 \$	1,923,665 \$	1,965,494	\$ 1,965,938	\$ 2,020,026				
Contributions as a Percentage of Covered Payroll	53.69 %	45.68 %	37.14 %	37.91 %	37.26 %	37.31 %	37.77 %	39.69 %	39.19 %	38.66 %				

#### Notes to Schedule of Pension Contributions - Public Safety Pension Plan

Actuarial valuation information relative to the determination of contributions:

Actuarially determined contribution amounts are calculated as of June 30 each year, which is 12 months prior to the beginning of

the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age normal Amortization method Level percent of pay 15 years closed Remaining amortization period Asset valuation method 4-year smoothed market

Inflation 1.75 percent

Valuation date

Salary increase 3.5 to 7.5 percent, including wage inflation

7.0 percent net of investment and administrative expenses Investment rate of return

Experience-based table of rates that are specific to the type of eligibility condition Retirement age

RP-2014 Employee, Healthy Annuitant, and Disabled Annuitant Mortality Tables, adjusted for mortality improvements to 2025 Mortality

using projection scale MP-2018 from 2006

# Required Supplemental Information Schedule of Changes in the Net Pension Liability and Related Ratios Municipal Employees' Retirement System of Michigan

#### **Last Seven Years Ended December 31**

		2020	2019	2018	2017	2016	2015	2014
Total Pension Liability Service cost Interest Differences between expected and actual	\$	279,973 \$ 1,589,513	253,811 1,600,556	\$ 232,498 5 1,623,192	\$ 224,700 1,612,480	\$ 250,936 1,599,114	\$ 231,896 \$ 1,602,510	313,028 1,588,656
experience Changes in assumptions Benefit payments, including refunds		(2,393) 723,288 (1,754,148)	171,132 621,435 (1,750,488)	(388,478) - (1,771,161)	50,262 - (1,743,690)	63,274 - (1,722,576)	(432,248) 868,163 (1,707,986)	- - (1,678,420)
Net Change in Total Pension Liability		836,233	896,446	(303,949)	143,752	190,748	562,335	223,264
Total Pension Liability - Beginning of year		21,651,733	20,755,287	21,059,236	20,915,484	20,724,736	20,162,401	19,939,137
Total Pension Liability - End of year	\$	22,487,966 \$	21,651,733	\$ 20,755,287	\$ 21,059,236	\$ 20,915,484	\$ 20,724,736 \$	20,162,401
Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net investment income (loss) Administrative expenses Benefit payments, including refunds	\$	1,090,006 \$ 86,385 1,533,090 (22,351) (1,754,148)	1,232,770 96,041 1,390,885 (23,897) (1,750,488)	\$ 437,618 5 74,880 (429,097) (22,404) (1,771,161)	\$ 907,736 116,858 1,471,376 (23,315) (1,743,690)	\$ 528,385 72,550 1,231,253 (24,362) (1,722,576)	\$ 546,145 \$ 80,039 (176,950) (26,595) (1,707,986)	574,412 90,641 792,022 (28,852) (1,678,420)
Net Change in Plan Fiduciary Net Position		932,982	945,311	(1,710,164)	728,965	85,250	(1,285,347)	(250,197)
Plan Fiduciary Net Position - Beginning of year		11,378,958	10,433,647	 12,143,811	11,414,846	11,329,596	12,614,943	12,865,140
Plan Fiduciary Net Position - End of year	\$	12,311,940 \$	11,378,958	\$ 10,433,647	\$ 12,143,811	\$ 11,414,846	\$ 11,329,596 \$	12,614,943
City's Net Pension Liability - Ending	\$	10,176,026 \$	10,272,775	\$ 10,321,640	\$ 8,915,425	\$ 9,500,638	\$ 9,395,140 \$	7,547,458
Plan Fiduciary Net Position as a Percentage o Total Pension Liability	f	54.75 %	52.55 %	50.27 %	57.67 %	54.58 %	54.67 %	62.57 %
Covered Payroll	\$	2,376,127 \$	2,101,331	\$ 1,918,830	\$ 2,001,189	\$ 2,014,906	\$ 1,679,482 \$	1,679,482
City's Net Pension Liability as a Percentage of Covered Payroll	•	428.26 %	488.87 %	537.91 %	445.51 %	471.52 %	559.41 %	449.39 %

Schedule is built prospectively upon implementation of GASB Statement No. 68.

#### Required Supplemental Information Schedule of Pension Contributions Municipal Employees' Retirement System of Michigan

									Last Ten Fi Years End	scal Years ed June 30
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Actuarially determined contribution Contributions in relation to the actuarially determined	\$ 1,119,653	\$ 960,613	\$ 424,931	\$ 640,280	\$ 528,385	\$ 546,145	\$ 574,412	\$ 600,607	\$ 637,576	\$ 552,043
contribution	1,294,653	1,360,613	675,590	907,736	528,385	546,145	574,412	600,607	637,576	552,043
Contribution Excess	\$ 175,000	\$ 400,000	\$ 250,659	\$ 267,456	\$ -	<u> - </u>	<u> - </u>	<u> </u>	<u> - </u>	<u> - </u>
Covered Payroll	\$ 2,622,540	\$ 2,319,247	\$ 2,404,170	\$ 2,001,189	\$ 2,001,644	\$ 2,222,306	\$ 2,253,166	\$ 2,225,644	\$ 2,194,904	\$ 2,540,930
Contributions as a Percentage of Covered Payroll	49.37 %	58.67 %	28.10 %	45.36 %	26.40 %	24.58 %	25.49 %	26.99 %	29.05 %	21.73 %

#### Notes to Schedule of Pension Contributions - Municipal Employees' Retirement System of Michigan

Actuarial valuation information relative to the determination of contributions:

Valuation date

Actuarially determined contribution rates are calculated as of December 31 each year, which is 18 months prior to the beginning of

the fiscal year in which the contributions are required.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age normal

Amortization method Level percentage of pay - Closed

Remaining amortization period 20 years

Asset valuation method 10-year smoothed market

Inflation 2.50 percent Salary increase 3.00 percent Investment rate of return 7.60 percent

Retirement age Experienced-based tables of rates that are specific to the type of eligibility condition

Mortality Blend of the Pub-2010 Juvenile Mortality Tables, the PubG-2010 Employee Mortality Tables, and the PubG-2010 Healthy Retiree

**Tables** 

### Required Supplemental Information Schedule of Changes in the Net OPEB Liability and Related Ratios

				Last Fou	r F	iscal Years
	_	2021	 2020	 2019		2018
Total OPEB Liability Service cost Interest Differences between expected and actual experience Changes in assumptions Benefit payments, including refunds	\$	147,830 1,124,018 - - (1,074,498)	\$ 156,989 1,130,768 (1,894,582) 109,385 (1,028,555)	\$ 190,339 1,122,116 (198,240) - (878,125)	\$	364,827 923,469 (1,014,834) - (1,036,188)
Net Change in Total OPEB Liability		197,350	(1,525,995)	236,090		(762,726)
Total OPEB Liability - Beginning of year		17,755,925	 19,281,920	 19,045,830	_	19,808,556
Total OPEB Liability - End of year	\$	17,953,275	\$ 17,755,925	\$ 19,281,920	<u>\$</u>	19,045,830
Plan Fiduciary Net Position Contributions - Employer Net investment income Administrative expenses Benefit payments, including refunds	\$	1,253,876 1,575,924 (11,606) (1,074,498)	\$ 1,032,759 121,322 - (1,028,555)	\$ 1,135,210 137,994 - (878,125)	\$	1,041,123 350,035 - (1,036,188)
Net Change in Plan Fiduciary Net Position		1,743,696	125,526	395,079		354,970
Plan Fiduciary Net Position - Beginning of year		5,528,578	5,403,052	5,007,973		4,653,003
Plan Fiduciary Net Position - End of year	\$	7,272,274	\$ 5,528,578	\$ 5,403,052	<u>\$</u>	5,007,973
Net OPEB Liability - Ending	\$	10,681,001	\$ 12,227,347	\$ 13,878,868	<u>\$</u>	14,037,857
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability		40.51 %	31.14 %	28.02 %		26.29 %
Covered-employee Payroll	\$	5,129,064	\$ 4,913,491	\$ 3,652,907	\$	3,722,725
Net OPEB Liability as a Percentage of Covered-employee Payroll		208.24 %	248.85 %	379.94 %		377.09 %

Schedule is built prospectively upon implementation of GASB Statement No. 75.

### Required Supplemental Information Schedule of OPEB Contributions

													L	_as	st Ten Fis	CE	al Years	
													•	Υe	ars Ende	d ,	June 30	
	 2021		2020	_	2019*	2018*	_	2017		2016	2015	_	2014		2013		2012	
Actuarially determined contributions in relation to	\$ 1,068,849	\$	5 1,074,788	\$	-	\$ -	\$	2,512,485	\$	2,531,410	\$ 2,603,419	\$	1,802,766	\$ ^	1,822,159 \$	₿ 1	1,867,490	
the actuarially determined contribution	 1,253,876	<u> </u>	1,032,759	_		-		1,541,815		1,571,446	1,604,630		1,442,200		1,224,176	1	,116,740	
Contribution Excess (Deficiency)	\$ 185,027	<u>    \$</u>	(42,029)	\$		\$ 	\$	(970,670)	\$	(959,964)	\$ (998,789)	\$	(360,566)	<u>\$</u>	(597,983)	<b>5</b>	(750,750)	
Covered-employee Payroll	\$ 5,129,064	\$	4,913,491	\$	3,652,907	\$ 3,722,725	\$	2,635,197	\$	2,635,197	\$ 2,635,197	\$	3,344,839	\$ 3	3,344,839 \$	\$ 3	3,344,839	
Contributions as a Percentage of Covered- employee Payroll	24.45 %	6	21.02 %		- %	- %		58.51 %	ı	59.63 %	60.89 %		43.12 %		36.60 %		33.39 %	

<sup>\*</sup>No actuarially determined employer contribution (ADC) was calculated in connection with the valuation of the plan for this year.

#### **Notes to Schedule of Contributions**

Actuarial valuation information relative to the determination of contributions:

Valuation date June 30, 2019

Methods and assumptions used to determine contribution rates:

Actuarial cost method Individual entry age normal

Amortization method N/A Remaining amortization period N/A

Asset valuation method Market value Inflation 3.00 percent

Health care cost trend rates 8.25 percent decreasing 0.50 or 0.75 percent per year to an ultimate rate of 3.50 percent after 10 years

Salary increase 3.50 to 10.20 percent, including inflation

Investment rate of return 6.50 percent

Retirement age Experience-based tables of rates that are specific to the type of eligibility conditions

Mortality RP-2014 Employee, Healthy Annuitant, and Disabled Annuitant Mortality Tables adjusted for mortality improvements to 2025 using

scale MP-2018 from 2006

#### Required Supplemental Information Schedule of OPEB Investment Returns

				Fiscal Years ded June 30
<u>-</u>	2021	2020	2019	2018
Annual money-weighted rate of return - Net of investment expense	28.19 %	2.36 %	2.97 %	7.78 %

#### Notes to Required Supplemental Information

June 30, 2021

#### Pension Information

#### **Changes in Assumptions**

For fiscal year 2019, the Public Safety Pension Plan investment rate of return decreased from 7.50 to 7.00 percent, and the mortality assumptions were updated from the RP-2000 mortality tables to the RP-2014 mortality tables.

For the Municipal Employees' Retirement System (MERS) of Michigan, amounts reported in 2015 reflect a change in inflation rates from 3.0 to 4.0 percent to 3.25 percent. Assumed salary increases decreased from 4.5 to 3.75 percent. The assumed investment rate of return decreased from 8.25 to 8.0 percent. Lastly, the mortality assumption was updated to be based on the RP-2014 tables.

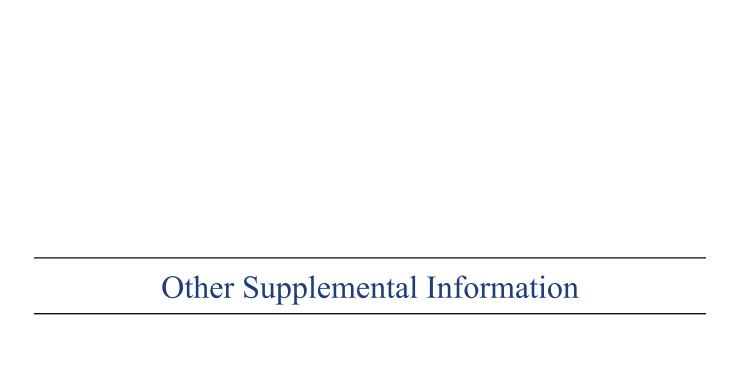
In 2019, the MERS plan reduced the assumed investment rate of return from 8.0 to 7.6 percent and reduced assumed salary increases from 3.75 to 3.0 percent.

In 2020, the MERS plan switched to using the Pub-2010 mortality tables from the RP-2014 mortality tables, as well as reduced the upper range of assumed salary increases from 14.0 to 9.7 percent.

#### **OPEB Information**

#### **Changes in Assumptions**

During fiscal year 2020, the OPEB plan increased the investment rate of return from 6.0 to 6.5 percent. The health care cost trend rate changed from an initial rate of 9.0 percent decreasing to 3.0 percent to an initial rate of 8.25 percent decreasing to an ultimate rate of 3.5 percent. Mortality assumptions were updated from the RP-2000 tables to the RP-2014 tables. Assumed salary increases were changed from a range of 3.3 to 16.0 percent to a range of 3.5 to 10.2 percent.



Other Supplemental Information Nonmajor Governmental Funds Fund Descriptions

#### Special Revenue Funds

Special revenue funds are used to account for the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes.

#### **Community Development Block Grant**

The Community Development Block Grant Fund accounts for federal grant funds received from the U.S. Department of Housing and Urban Development to assist economically disadvantaged areas within the community and those citizens who are also economically disadvantaged.

#### Seniors' Program

The Seniors' Program Fund accounts for all senior recreation revenue and expenses related to senior activities planned within the recreation department, including SMART senior transportation programming. User fees and nonprofit and corporate grants are the major funding sources of this fund.

#### Recreation Revolving

The Recreation Revolving Fund accounts for all revenue and expenditures associated with parks and recreation youth and adult recreation programs. This fund also accounts for all dream cruise revenue and expenditures for the City. User fees are the main revenue source for this fund.

#### Solid Waste Service

The Solid Waste Service Fund accounts for the activities of the City's sanitation system. Revenue in the fund is generated from a dedicated millage and charges to customers within the City for trach pickup.

#### **Debt Service Funds**

Debt service funds are used to record tax, interest, and other revenue for payment of interest, principal, and other expenditures on long-term debt.

#### Eleven Mile Road Project Debt Service

The Eleven Mile Road Project Debt Service Fund accounts for a 2006 voter-approved debt issue and supporting tax increase to finance the reconstruction of Eleven Mile Road within the City of Berkley. The bonds are issued in accordance with Michigan Public Act 279 of 1909, as amended. There are two years remaining before the debt expires.

#### Capital Project Funds

Capital project funds are used to record bond proceeds or other revenue and the disbursement of invoices specifically designated for acquiring land, buildings, and equipment; technology upgrades; and remodeling and repairs.

#### **Court Projects**

The Court Projects Fund accounts for capital activity of the district court building. In March 2006, the Berkley City Council approved an ordinance under Michigan Compiled Law Section 141.261, which allows for a specific fine to be levied by the district court on a civil infraction. The funds derived from these fines are to be utilized to provide for the renovation or expansion of the Berkley District Court facility, including furniture, fixtures, and necessary equipment. Beginning on July 1, 2015, the 45-A District Court was consolidated with the City of Royal Oak, Michigan's 44th District Court. Upon the dissolution of the 45-A District Court, the capital improvement funds are permissible to be transferred to the General Fund to be used pursuant to MCLA 141.262.

Other Supplemental Information Nonmajor Governmental Funds Fund Descriptions (Continued)

#### **Sidewalk**

The Sidewalk Fund will manage any special assessment sidewalk projects within the City. All future special assessment revenue will be collected here to offset the construction expenses of the sidewalk project. Engineering costs related to the project are budgeted in the Major Streets and Local Streets funds.

#### Road Millage

In November 2018, the Berkley voters approved a ballot proposal for capital improvement projects for road improvements. The ballot proposal approved up to 2 mills to be levied for capital improvement projects beginning with summer tax collection in July 2019. In addition to road improvements, the City will also be getting an updated PASER rating of road conditions that will help decide which roads are in the worst condition and will need to be repaired and/or replaced first.

#### Other Supplemental Information Combining Balance Sheet Nonmajor Governmental Funds

		Special Revenue Funds								Debt Service Fund Capital Project Funds							
	De	Community evelopment lock Grant		Seniors' Program		Recreation Revolving	,	Solid Waste Service	F	Eleven Mile Road Project Debt Service	(	Court Projects	_F	Road Millage		Sidewalk	tal Nonmajor overnmental Funds
Assets																	
Cash and investments	\$	17,237	\$	713	\$	103,445	\$	173,676	\$	9,796	\$	395,976	\$	1,537,930	\$	11,846	\$ 2,250,619
Receivables - Other governmental units:																	
Taxes		-		-		-		51,663		2,870		-		754		-	55,287
Customers		-		-		-		153,496		-		-		-		37,898	191,394
Inventories		-		-		-		10,659		-		-		-		-	10,659
Prepaid costs		-	_	10,011		6,167		2,500	_		_		_	-			 18,678
Total assets	\$	17,237	\$	10,724	\$	109,612	\$	391,994	\$	12,666	\$	395,976	\$	1,538,684	\$	49,744	\$ 2,526,637

#### Other Supplemental Information Combining Balance Sheet (Continued) Nonmajor Governmental Funds

		Special Revenue Funds							De	ebt Service Fund	Capital Project Funds							
	Community Development Block Grant			Seniors' Program		Recreation Revolving		d Waste ervice	Ro	leven Mile pad Project ebt Service	Cour	Projects	Ro	ad Millage		Sidewalk		tal Nonmajor overnmental Funds
Liabilities																		
Accounts payable	\$	-	\$	250	\$	71,042	\$	142,699	\$	-	\$	-	\$	-	\$	46,989	\$	260,980
Due to other funds		-		-		-		-		-		-		-		120,000		120,000
Accrued liabilities and other		-		610		23,415		3,686		-		-		-		-		27,711
Unearned revenue		-				<u> </u>		-		-		-		1,240	_			1,240
Total liabilities		-		860		94,457		146,385		-		-		1,240		166,989		409,931
Deferred Inflows of Resources - Unavailable revenue		_		-		_		89,173		_		_		-		_		89,173

#### Other Supplemental Information Combining Balance Sheet (Continued) Nonmajor Governmental Funds

		Special Re	evenue Funds		Debt Service Fund	C	apital Project Fu	nds	
	Community Development Block Grant	Seniors' Program	Recreation Revolving	Solid Waste Service	Eleven Mile Road Project Debt Service	Court Projects	Road Millage	Sidewalk	Total Nonmajor Governmental Funds
Fund Balances (Deficit)									
Nonspendable - Inventories Restricted:	\$ -	\$ 10,011	\$ 6,167	\$ 13,159	\$ -	\$ -	\$ -	\$ -	\$ 29,337
Debt service	-	-	-	-	12,666	-	-	-	12,666
Streets	-	-	-	-	-	-	1,537,444	-	1,537,444
Community service	17,237	-	-	-	-	-	-	-	17,237
Solid waste service	-	-	-	143,277	-	-	-	-	143,277
Committed - Recreation	-	-	8,988	-	-	-	-	-	8,988
Assigned - Capital improvement	-	-	-	-	-	395,976	-	-	395,976
Unassigned		(147	<u> </u>				-	(117,245)	(117,392)
Total fund balances (deficit)	17,237	9,864	15,155	156,436	12,666	395,976	1,537,444	(117,245)	2,027,533
Total liabilities, deferred inflows of resources, and fund balances (deficit)	\$ 17,237	\$ 10,724	\$ 109,612	\$ 391,994	\$ 12,666	\$ 395,976	\$ 1,538,684	\$ 49,744	\$ 2,526,637

#### Other Supplemental Information Combining Statement of Revenue, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds

	Debt Service Special Revenue Funds Fund Capital Project Funds								
	Community Development Block Grant	Seniors' Program	Recreation Revolving	Solid Waste Service	Eleven Mile Road Project Debt Service	Court Projects	Road Millage	Sidewalk	Total Nonmajor Governmental Funds
Revenue									
Property taxes Special assessments Intergovernmental:	\$ - -	\$ - -	\$ - -	\$ 1,044,781 -	\$ 283,700	\$ - -	\$ 1,199,464 S	\$ - 73,514	\$ 2,527,945 73,514
Federal grants State-shared revenue and	3,910	-	-	-	-	-	-	-	3,910
grants	-	8,921	-	4,070	-	-	-	-	12,991
Charges for services Investment earnings	-	54,391 43	167,230 878	447,838 1,080	- 26	2,655	- 3,427	-	669,459 8,109
Other revenue			210	5,334		-	-	-	5,544
Total revenue	3,910	63,355	168,318	1,503,103	283,726	2,655	1,202,891	73,514	3,301,472
Expenditures Current services:									
General government	-	-	-	<u>-</u>	-	77	-		77
Public works Health and welfare	- 6,766	- 45 042	-	1,538,491	-	-	-	93,095	1,631,586 52,609
Recreation and culture	0,760	45,843 -	- 651,513	_	-	-	_	-	651,513
Capital outlay	-	-	965,662	-	_	-	795,075	104,504	1,865,241
Debt service					306,000			<u> </u>	306,000
Total expenditures	6,766	45,843	1,617,175	1,538,491	306,000	77	795,075	197,599	4,507,026
Excess of Revenue (Under) Over Expenditures	(2,856)	17,512	(1,448,857)	(35,388)	(22,274)	2,578	407,816	(124,085)	(1,205,554)
Other Financing Sources (Uses) Transfers in Transfers out	- -	- (25,000)	758,500 -	- -	- -	- -	- -	- -	758,500 (25,000)
Total other financing (uses) sources		(25,000)	758,500					_	733,500
Net Change in Fund Balances	(2,856)	(7,488)	(690,357)	(35,388)	(22,274)	2,578	407,816	(124,085)	
-		, , ,	, , ,	, , ,			,	, ,	, , ,
Fund Balances - Beginning of year	20,093	17,352	705,512	191,824	34,940	393,398	1,129,628	6,840	2,499,587
Fund Balances (Deficit) - End of year	\$ 17,237	\$ 9,864	\$ 15,155	\$ 156,436	\$ 12,666	\$ 395,976	\$ 1,537,444	\$ (117,245)	\$ 2,027,533

#### Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds Community Development Block Grant

	I	Original Budget naudited)	Amended Budget Jnaudited)	Actual	ariance with Amended Budget Unaudited)
Revenue - Federal grants	\$	35,000	\$ 35,000	\$ 3,910	\$ (31,090)
Expenditures - Health and welfare		35,000	 35,000	6,766	28,234
Net Change in Fund Balance		-	-	(2,856)	(2,856)
Fund Balance - Beginning of year		20,093	 20,093	 20,093	 
Fund Balance (Deficit) - End of year	\$	20,093	\$ 20,093	\$ 17,237	\$ (2,856)

# Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Seniors' Program

	Original Budget (Unaudited)			Amended Budget (Unaudited)		Actual	Variance with Amended Budget (Unaudited)		
Revenue	_				_		_		
State-shared revenue and grants	\$	22,880	\$	22,880	\$	8,921	\$	(13,959) (6,015)	
Charges for services Investment earnings		60,406 1,632		60,406 1,632		54,391 43		(1,589)	
· ·		-		•				<u> </u>	
Total revenue		84,918		84,918		63,355		(21,563)	
Expenditures - Health and welfare		75,551		75,551		45,843		29,708	
Excess of Revenue Over Expenditures		9,367		9,367		17,512		8,145	
Other Financing Uses - Transfers out		-		-		(25,000)		(25,000)	
Net Change in Fund Balance		9,367		9,367		(7,488)		(16,855)	
Fund Balance - Beginning of year		17,352		17,352		17,352			
Fund Balance (Deficit) - End of year	\$	26,719	\$	26,719	\$	9,864	\$	(16,855)	

# Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Recreation Revolving

		Original Budget Inaudited)	(	Amended Budget (Unaudited)		Actual		ariance with Amended Budget Unaudited)
Revenue	•	404 000	•	100 ==0	•	107.000	•	(0.040)
Charges for services Investment earnings	\$	401,600 7,446	\$	169,570 1,000	\$	167,230 878	\$	(2,340) (122)
Other revenue		180,000		-		210		210
Total revenue		589,046		170,570		168,318		(2,252)
Expenditures								
Current services - Recreation and culture		841,555		747,467		651,513		95,954
Capital outlay		116,000	_	965,750		965,662	_	88
Total expenditures		957,555	_	1,713,217		1,617,175		96,042
Excess of Expenditures Over Revenue		(368,509)		(1,542,647)		(1,448,857)		93,790
Other Financing Sources - Transfers out		300,000		538,000		758,500		220,500
Net Change in Fund Balance		(68,509)		(1,004,647)		(690,357)		314,290
Fund Balance - Beginning of year		705,512	_	705,512		705,512		-
Fund Balance - End of year	\$	637,003	\$	(299,135)	\$	15,155	\$	314,290

# Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Eleven Mile Road Project Debt Service

	Original Budget naudited)	 Amended Budget (Unaudited)	Actual	Α	riance with mended Budget naudited)
Revenue Property taxes Investment earnings	\$ 280,800 520	\$ 280,800 520	\$ 283,700 26	\$	2,900 (494)
Total revenue	281,320	281,320	283,726		2,406
Expenditures - Debt service	 306,750	 306,750	306,000		750
Net Change in Fund Balance	(25,430)	(25,430)	(22,274)		3,156
Fund Balance - Beginning of year	34,940	 34,940	34,940		
Fund Balance - End of year	\$ 9,510	\$ 9,510	\$ 12,666	\$	3,156

# Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Court Projects

	Original Budget Jnaudited)	Amended Budget Jnaudited)	 Actual	Variance with Amended Budget (Unaudited)	
Revenue - Investment earnings	\$ 7,500	\$ 7,500	\$ 2,655	\$	(4,845)
Expenditures - General government	 77	 77	 77		
Net Change in Fund Balance	7,423	7,423	2,578		(4,845)
Fund Balance - Beginning of year	 393,398	 393,398	 393,398		
Fund Balance - End of year	\$ 400,821	\$ 400,821	\$ 395,976	\$	(4,845)

# Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Road Millage

	Original Budget (Unaudited)		 Amended Budget (Unaudited)	Actual	Variance with Amended Budget (Unaudited)	
Revenue Property taxes Investment earnings	\$	1,188,700 8,300	\$ 1,188,700 8,300	\$ 1,199,464 3,427	\$ 10,764 (4,873)	
Total revenue		1,197,000	1,197,000	1,202,891	5,891	
Expenditures - Capital outlay		1,140,000	 1,140,000	 795,075	 344,925	
Net Change in Fund Balance		57,000	57,000	407,816	350,816	
Fund Balance - Beginning of year		1,129,628	 1,129,628	1,129,628	 	
Fund Balance - End of year	\$	1,186,628	\$ 1,186,628	\$ 1,537,444	\$ 350,816	

## Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Solid Waste Service

	Original Budget (Unaudited)		(	Amended Budget (Unaudited)		Actual	Variance with Amended Budget (Unaudited)	
Revenue	Φ	1 025 420	Φ	4 025 420	Φ	1 044 704	Ф	0.254
Property taxes Intergovernmental	\$	1,035,430 3,500	Ф	1,035,430 3,500	Ф	1,044,781 4.070	Ф	9,351 570
Charges for services		437,864		458,364		447,838		(10,526)
Investment earnings		6,525		6,525		1,080		(5,445)
Other revenue		10,000		10,000		5,334		(4,666 <u>)</u>
Total revenue		1,493,319		1,513,819		1,503,103		(10,716)
Expenditures - Public works		1,522,442		1,540,282		1,538,491		1,791
Net Change in Fund Balance		(29,123)	١	(26,463)		(35,388)		(8,925)
Fund Balance - Beginning of year		191,824		191,824		191,824		
Fund Balance - End of year	\$	162,701	\$	165,361	\$	156,436	\$	(8,925)

#### Other Supplemental Information Budgetary Comparison Schedule - Nonmajor Governmental Funds (Continued) Sidewalk

	Original Budget (Unaudited)			Amended Budget (Unaudited)	Actual	ariance with Amended Budget Unaudited)
Revenue - Property taxes	\$	290,000	\$	290,000	\$ 73,514	\$ (216,486)
Expenditures Current services - Public works Capital outlay		50,000 500,000		50,000 500,000	93,095 104,504	(43,095) 395,496
Total expenditures		550,000		550,000	 197,599	352,401
Net Change in Fund Balance		(260,000)	1	(260,000)	(124,085)	135,915
Fund Balance - Beginning of year		6,840		6,840	 6,840	 
Fund Balance - End of year	\$	(253,160)	\$	(253,160)	\$ (117,245)	\$ 135,915

Other Supplemental Information Fiduciary Funds Fund Descriptions

#### Pension and Other Postemployment Benefits Funds

#### **Public Safety Pension**

The Public Safety Pension Fund accumulates resources for pension benefit payments to qualified public safety employees.

#### **Other Postemployment Benefits**

The Other Postemployment Benefits Fund accumulated resources for future retiree health care payments to qualified retirees.

#### Other Supplemental Information Statement of Fiduciary Net Position Fiduciary Funds

	Pension and Other Postemployment Benefits Funds										
			Othe	r							
	P 	ublic Safety Pension	Postemplo Benefits	-		Total					
Assets											
Cash and cash equivalents	\$	831,945	\$	-	\$	831,945					
Investments:											
Municipal bonds		32,001		-		32,001					
U.S. Treasury bonds		1,693,893		-		1,693,893					
U.S. government agency securities		787,320		-		787,320					
Common and preferred stock		14,825,895		-	•	14,825,895					
Corporate bonds		2,822,955		-		2,822,955					
Mortgage-backed securities		239,916		-		239,916					
Mutual funds - Fixed-income securities		1,711,871		-		1,711,871					
Interest in pooled investments		-	7,27	2,274		7,272,274					
Accrued interest receivable		155,128		-		155,128					
Total assets		23,100,924	7,27	2,274	(	30,373,198					
Liabilities - Accounts payable		21,184				21,184					
Net Position Restricted:											
Pension		23,079,740		-	2	23,079,740					
Postemployment benefits other than pension	-	-	7,27	2,274		7,272,274					
Total net position	\$	23,079,740	\$ 7,27	2,274	\$ :	30,352,014					

#### Other Supplemental Information Statement of Changes in Fiduciary Net Position Fiduciary Funds

	Pension and Other Postemployment Benefits Funds									
			Other							
	Р	ublic Safety Pension	Postemployment Benefits Fund		Total					
		i chision	Deficition und		Total					
Additions										
Investment income (loss):	φ	E07.047	Ф 4 E7E 004	Φ	0.460.074					
Interest and dividends  Net increase in fair value of investments	\$	587,047 4,282,558	\$ 1,575,924	Ф	2,162,971 4,282,558					
		(118,774)	-		(118,774)					
Investment costs	-	(110,774)			(110,774)					
Net investment income		4,750,831	1,575,924		6,326,755					
Contributions:										
Employer		1,204,528	1,253,876		2,458,404					
Employee		204,534			204,534					
Total contributions		1,409,062	1,253,876		2,662,938					
Total additions		6,159,893	2,829,800		8,989,693					
Deductions										
Benefit payments		1,772,154	1,074,498		2,846,652					
Administrative expenses		80,192	11,606		91,798					
Total deductions		1,852,346	1,086,104		2,938,450					
Net Increase in Fiduciary Net Position		4,307,547	1,743,696		6,051,243					
Net Position - Beginning of year, as restated		18,772,193	5,528,578		24,300,771					
Net Position - End of year	\$	23,079,740	\$ 7,272,274	\$	30,352,014					

#### **Statistical Section**

This part of the annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the City's overall financial health

The statistical section is organized into the following main categories:

#### Financial trends

These schedules contain trend information to help the reader understand how the government's financial performance and well-being have changed over time.

#### Revenue capacity

These schedules contain information to help the reader assess the government's most significant local revenue source, the property tax.

#### Debt capacity

These schedules present information to help the reader assess the affordability of the government's current level of outstanding debt and the government's ability to issue additional debt in the future.

#### Demographic and economic information

These schedules help the reader understand the environment within which the government's financial activities take place.

#### Operating information

These schedules contain service and infrastructure data to help the reader understand how the information in the government's financial report relates to the services the government provides and the activities it performs.

		As of J	une	30,	
	 2012	2013		2014	 2015
Governmental Activities:					
Net investment in capital assets	\$ 8,913,634	\$ 9,546,904	\$	10,490,391	\$ 11,765,355
Restricted	2,498,530	2,297,100		2,489,255	2,575,308
Unrestricted	 1,864,274	 1,605,022		1,571,278	 (7,387,648)
Total net position	\$ 13,276,438	\$ 13,449,026	\$	14,550,924	\$ 6,953,015
Business-type Activities:					
Net investment in capital assets	\$ 9,349,182	\$ 10,048,279	\$	10,469,046	\$ 11,078,068
Restricted	-	-			-
Unrestricted	 2,373,103	2,792,194		3,431,190	 2,314,089
Total net position	\$ 11,722,285	\$ 12,840,473	\$	13,900,236	\$ 13,392,157
Primary government in total:					
Net investment in capital assets	\$ 18,262,816	\$ 19,595,183	\$	20,959,437	\$ 22,843,423
Restricted	2,498,530	2,297,100		2,489,255	2,575,308
Unrestricted	 4,237,377	 4,397,216		5,002,468	 (5,073,559)
Total net position	\$ 24,998,723	\$ 26,289,499	\$	28,451,160	\$ 20,345,172

## Net Position by Component Last Ten Fiscal Years

 		As of Ju	ıne	30,			
 2016	 2017	 2018		2019	 2020		2021
\$ 12,605,508	\$ 12,566,628	\$ 12,991,485	\$	13,045,304	\$ 14,370,876	\$	17,716,646
3,481,448	3,299,179	3,022,602		3,618,304	5,298,444		6,417,046
 (8,329,077)	(10,002,030)	 (18,442,146)		(18,885,704)	 (20,254,877)		(21,486,529)
\$ 7,757,879	\$ 5,863,777	\$ (2,428,059)	\$	(2,222,096)	\$ (585,557)	\$	2,647,163
\$ 11,829,788	\$ 12,902,134	\$ 14,339,122	\$	15,633,718	\$ 16,470,852	\$	17,373,929
-	-	-		-	-		-
 2,524,710	 2,292,463	1,585,079		1,052,583	1,211,761		1,760,506
\$ 14,354,498	\$ 15,194,597	\$ 15,924,201	\$	16,686,301	\$ 17,682,613	\$	19,134,435
	 	· · · · · ·	-	· · · · · ·		-	
\$ 24,435,296	\$ 25,468,762	\$ 27,330,607	\$	28,679,022	\$ 30,841,728	\$	35,090,575
3,481,448	3,299,179	3,022,602		3,618,304	5,298,444		6,417,046
(5,804,367)	(7,709,567)	(16,857,067)		(17,833,121)	(19,043,116)		(19,726,023)
\$ 22,112,377	\$ 21,058,374	\$ 13,496,142	\$	14,464,205	\$ 17,097,056	\$	21,781,598

		As of Ju	ıne	30,		
	2012	2013		2014		2015
Expenses:						
General government	\$ 3,481,679	\$ 3,014,392	\$	3,259,836	\$	3,713,410
Public safety	4,621,263	4,693,881		4,824,914		5,108,392
Public works	3,003,907	3,033,044		3,303,767		3,710,743
Health and welfare	101,435	163,566		159,649		166,478
Recreation and culture	1,539,712	1,585,170		1,709,925		1,828,480
Interest on long-term debt	 203,665	172,787		139,890	_	104,750
Total governmental activities expenses	12,951,661	12,662,840		13,397,981		14,632,253
Program revenues:						
Charges for services	3,033,244	2,837,661		3,062,151		3,057,180
Operating grants and contributions	1,132,650	1,171,642		1,264,242		1,612,680
Capital grants and contributions	 147,306	 420,556		199,272		249,360
Total governmental program revenue	 4,313,200	 4,429,859		4,525,665		4,919,220
Net governmental activities expense	 (8,638,461)	 (8,232,981)		(8,872,316)	_	(9,713,033)
General revenue:						
Property taxes	6,769,419	6,707,929		8,253,315		8,477,367
State-shared revenue	1,226,594	1,259,681		1,293,237		1,316,074
Unrestricted investment earnings	54,520	50,954		37,413		55,102
Other	 635,772	387,005		390,249	_	459,510
Total governmental activities general revenues	8,686,305	8,405,569		9,974,214		10,308,053
Change in governmental activates net position	\$ 47,844	\$ 172,588	\$	1,101,898	\$	595,020

## Changes in Governmental Activities Net Position Last Ten Fiscal Years

As	Λt		1 11	nΔ	٠٠	1
$\neg$ o	vi	J	u	IIC	v	J.

2016		2017	2018	2019		2020	2021
\$ 2,960,882	\$	3,253,442	\$ 2,457,584	\$ 2,717,055	\$	2,796,098	\$ 3,581,763
5,827,300		6,537,971	5,502,213	6,153,144		5,883,336	4,712,094
3,263,194		3,961,969	4,169,167	4,307,344		4,327,550	4,556,860
119,477		212,793	132,247	110,335		102,322	36,488
1,887,724		2,070,940	2,071,555	2,097,708		1,992,930	1,918,176
 68,928		46,083	 36,100	 26,250		18,500	 
14,127,505		16,083,198	14,368,866	15,411,836		15,120,736	14,805,381
0.007.074		0.500.040	0.045.044	0.070.000		0.000.004	0.400.405
2,367,271		2,599,640	2,845,944	3,079,982		2,660,224	2,498,465
1,850,630		1,385,111	1,621,962	1,726,321		1,702,719	2,613,999
 240,677		30,933	 73,692	 1,343			 
 4,458,578		4,015,684	 4,541,598	 4,807,646		4,362,943	 5,112,464
 (9,668,927)		(12,067,514)	 (9,827,268)	 (10,604,190)		(10,757,793)	 (9,692,917)
8,544,699		8,236,436	8,295,631	8,685,875		10,351,643	10,654,406
1,314,979		1,429,058	1,449,940	1,485,102		1,456,465	1,659,482
60,242		77,244	129,208	173,030		147,103	43,432
 553,871	_	430,674	 781,620	 466,146	_	439,121	 568,317
 10,473,791		10,173,412	 10,656,399	 10,810,153		12,394,332	 12,925,637
\$ 804,864	\$	(1,894,102)	\$ 829,131	\$ 205,963	\$	1,636,539	\$ 3,232,720

	As of June 30,										
		2012		2013		2014		2015			
Operating Revenue:											
Charges for services - Water/Sewer Charges for services - Arena	\$	5,390,864 321,367	\$	5,562,758 379,651	\$	5,592,326 368,805	\$	5,729,719 340,729			
Total business-type operating revenue		5,712,231		5,942,409		5,961,131		6,070,448			
Operating Expenses:											
Water/Sewer		4,586,983		4,503,819		4,568,046		4,874,414			
Arena		382,335		398,498		388,811		392,804			
Total business-type operating expenses		4,969,318		4,902,317		4,956,857		5,267,218			
Net business-type operating income		742,913		1,040,092		1,004,274		803,230			
Nonoperating Revenue:											
Unrestricted investment earnings Other		2,661		4,781		4,489		10,097 275			
Total business-type nonoperating revenue		2,661		4,781		4,489		10,372			
Change in business-type net position		745,574		1,044,873		1,008,763		813,602			
Change in net position, total											
primary government	\$	793,418	\$	1,217,461	\$	2,110,661	\$	1,408,622			

## Changes in Business-type Net Position Last Ten Fiscal Years

As of June 30,

2016	 2017	2018	 2019		2020	 2021
\$ 6,285,422 237,581	\$ 6,296,971 275,454	\$ 6,683,811 14,369	\$ 6,717,244 -	\$	6,915,755 <u>-</u>	\$ 7,146,772 -
6,523,003	6,572,425	6,698,180	6,717,244		6,915,755	7,146,772
5,214,208	5,762,885	5,721,616	5,991,515		5,944,829	5,702,556
 387,124	 138,126	 52,870	73,980		157,113	 
 5,601,332	 5,901,011	 5,774,486	6,065,495		6,101,942	 5,702,556
 921,671	 671,414	 923,694	 651,749		813,813	 1,444,216
13,670 -	18,685 150,000	22,587 30,000	30,351 80,000		23,681 158,818	7,606 -
 13,670	 168,685	 52,587	110,351		182,499	 7,606
 935,341	840,099	976,281	762,100		996,312	1,451,822
\$ 1,740,205	\$ (1,054,003)	\$ 1,805,412	\$ 968,063	\$	2,632,851	\$ 4,684,542

	As of June 30,								
	2012		2013		2014		2015		
General Fund:									
Nonspendable	\$	315,502	\$	284,329	\$	317,474	\$	291,749	
Restricted		96,903		107,930		120,355		129,814	
Assigned		220,000		325,000		5,000		-	
Unassigned		2,452,971		2,438,647		2,741,075		3,103,391	
Total general fund		3,085,376		3,155,906		3,183,904		3,524,954	
All other governmental funds:									
Nonspendable		203,321		138,276		80,536		24,361	
Restricted		2,421,348		2,188,290		2,415,571		2,320,355	
Committed		422,592		526,423		692,100		835,919	
Assigned		497,862		606,723		700,423		774,901	
Unassigned						-		-	
Total all other governmental funds		3,545,123		3,459,712		3,888,630		3,955,536	
Total of all governmental funds	\$	6,630,499	\$	6,615,618	\$	7,072,534	\$	7,480,490	

### Fund Balances, Governmental Funds

#### Last Ten Fiscal Years

As of June 30,

		710 01 0	uiio	00,			
 2016	 2017	2018		2019		2020	 2021
\$ 327,691	\$ 305,101	\$ 203,072	\$	1,302,781	\$	1,246,313	\$ 334,280
142,012	166,408	257,678		393,516		826,899	1,197,384
-	-	1,791,139		351,237		447,244	996,194
3,909,081	 4,646,335	 3,979,977		4,601,416		3,940,515	 2,575,826
 4,378,784	 5,117,844	 6,231,866	_	6,648,950		6,460,971	 5,103,684
19,707	15,485	16,607		8,258		236	40,997
3,305,159	3,009,016	2,685,461		3,138,502		4,344,607	5,105,670
976,873	989,553	901,471		909,394		722,864	8,988
800,592	709,313	721,710		671,893		400,238	395,976
 	(29,971)					-	 (117,392)
 5,102,331	 4,693,396	 4,325,249		4,728,047		5,467,945	 5,434,239
\$ 9,481,115	\$ 9,811,240	\$ 10,557,115	\$	11,376,997	\$	11,928,916	\$ 10,537,923

	As of June 30,							
	2012	2013	2014	2015				
Revenue								
Local revenue	\$ 10,485,022	\$ 10,422,534	\$ 11,959,223	\$ 12,468,368				
State revenue	2,155,369	93,077	2,322,250	2,372,622				
Federal revenue	74,851	2,191,716	43,643	383,305				
Total revenue	12,590,858	12,707,327	14,325,116	15,224,295				
Expenditures								
Current:								
General government	2,392,049	2,560,152	2,802,372	2,724,425				
Public safety	4,461,190	4,525,013	4,700,580	4,866,822				
Public works	2,834,954	2,869,767	3,058,533	4,101,935				
Health and welfare	141,613	207,514	179,489	196,602				
Recreation and culture	1,306,839	1,377,854	1,414,086	1,533,968				
Debt service:								
Principal	741,454	725,000	735,000	860,000				
Interest	212,025	180,847	148,610	114,276				
Capital outlay	262,418	202,906	778,370	277,496				
Total expenditures	12,352,542	12,649,053	13,817,040	14,675,524				
Excess of Revenue Over Expenditures	362,700	58,274	508,076	548,771				
Other Financing Sources (Uses)								
Transfers in	158,332	155,963	756,953	916,693				
Transfers out	(254,588)	(229,278)	(807,953)	(1,057,508)				
Other	-	-	-	-				
Total other financing sources (uses)	(96,256)	(73,315)	(51,000)	(140,815)				
Net change in fund balances	266,444	(15,041)	457,076	407,956				
Fund Balances - Beginning of year	6,364,055	6,630,499	6,615,458	7,072,534				
Fund Balances - End of year	\$ 6,630,499	\$ 6,615,458	\$ 7,072,534	\$ 7,480,490				
Debt service as a percentage of								
noncapital expenditures	8.15%	7.54%	6.70%	6.77%				

## Changes in Fund Balances, Governmental Funds Last Ten Fiscal Years

As of June 30,	As	of c	June	30
----------------	----	------	------	----

As of June 30,									
2016		2017	2018	2019	2020	2021			
\$ 12,002 2,918 120		\$ 11,581,688 2,599,706 22,240	\$ 12,090,257 2,957,014 68,914	\$ 12,543,928 3,154,981 11,092	\$ 13,681,126 3,069,271 53,347	\$ 13,758,568 3,392,458 861,316			
15,042	,045	14,203,634	15,116,185	15,710,001	16,803,744	18,012,342			
2,254	•	2,546,261	2,564,713	3,014,867	3,518,325	4,241,335			
4,668	,617	5,170,198	4,928,196	5,156,993	5,313,236	5,637,089			
3,123	,736	3,470,559	4,154,574	3,685,816	3,815,701	3,608,516			
153	,445	218,459	148,967	134,388	102,556	52,609			
1,485	,044	1,594,881	1,773,307	1,814,049	1,591,818	1,489,008			
925	,000	225,000	225,000	250,000	275,000	300,000			
76	,174	47,194	38,349	28,750	18,250	6,000			
327	,704	450,957	507,204	725,256	1,527,759	4,133,507			
13,014	,420	13,723,509	14,340,310	14,810,119	16,162,645	19,468,064			
2,027	,625	480,125	775,875	899,882	641,099	(1,455,722)			
555	,034	189,916	570,000	630,000	749,921	938,500			
(582	,034)	(339,916)	(600,000)	(710,000)	(947,607)	(938,500)			
					108,506	64,729			
(27	,000)	(150,000)	(30,000)	(80,000)	(89,180)	64,729			
2,000	,625	330,125	745,875	819,882	551,919	(1,390,993)			
7,480	,490	9,481,115	9,811,240	10,557,115	11,376,997	11,928,916			
\$ 9,481	<u>,115</u>	\$ 9,811,240	\$ 10,557,115	\$ 11,376,997	\$ 11,928,916	\$ 10,537,923			
7	.89%	2.09%	2.07%	2.06%	2.15%	2.00%			

### Taxable Value and Estimated Actual Value of Taxable Property

Last Ten Tax Years

			Taxable Value by	Property Type				Taxable	
Tax	Fiscal				Personal		Tax rate	Estimated	Value as a
Year	year	Residential	Commercial	Industrial	property	Total Value	(mills)	Actual Value	% of Actual
2011	2012	397,284,790	52,547,550	1,128,660	14,140,570	465,101,570	14.2990	480,072,565	96.88%
2012	2013	388,105,590	51,050,170	889,120	13,992,940	454,037,820	14.4917	460,925,460	98.51%
2013	2014	397,730,420	50,439,440	849,760	14,900,060	463,919,680	17.5074	473,399,655	98.00%
2014	2015	410,885,648	50,207,950	816,550	11,907,130	473,817,278	17.5454	521,957,503	90.78%
2015	2016	429,367,950	51,202,520	831,010	12,626,360	494,027,840	16.9791	591,165,960	83.57%
2016	2017	444,824,760	51,074,430	795,420	12,251,880	508,946,490	15.8215	634,050,220	80.27%
2017	2018	470,165,800	51,766,210	817,790	12,972,020	535,721,820	15.1746	683,000,240	78.44%
2018	2019	503,477,610	53,456,860	707,960	13,749,000	571,391,430	14.9025	722,186,870	79.12%
2019	2020	534,781,150	55,499,230	828,050	14,150,420	605,258,850	16.8238	787,137,440	76.89%
2020	2021	562,563,170	58,179,770	843,750	14,896,210	636,482,900	16.5476	838,198,290	75.93%

Note: Under Michigan law, the revenue base is referred to as "Taxable Value". This amount represents Assessed value (50% of true cash value), limited for each property by the lower of 5% or inflation.

Taxes levied in a particular "tax year" become revenue of the subsequent fiscal year

		Overlapping Taxes								
									Berkley	Schools
				Community	Public Safety		Capital Projects	Total direct		Non-
Tax Year	City Operating	Public Safety	Sanitation	Promotions	Pension	City Debt	(Roads)	taxes	Homestead	Homestead
2012	6.3101	1.8927	1.8927	0.1075	2.5479	1.5481	-	14.2990	4.6967	22.6967
2013	6.3101	1.8927	1.8927	0.1101	2.6430	1.6431	-	14.4917	4.7167	22.7167
2014	9.3101	1.8927	1.8927	0.1078	2.7435	1.5606	-	17.5074	4.7367	22.7367
2015	9.2831	1.8872	1.8872	0.1055	2.7120	1.6704	-	17.5454	4.7353	22.7353
2016	9.1456	1.8592	1.8592	0.1012	2.4290	1.5849	-	16.9791	7.7269	25.7269
2017	8.9818	1.8259	1.8259	0.0982	2.5445	0.5452	-	15.8215	7.7148	25.7148
2018	8.7590	1.7806	1.7806	0.0933	2.2684	0.4927	-	15.1746	7.6993	25.6993
2019	8.5697	1.7421	1.7421	0.0875	2.2684	0.4927	-	14.9025	7.6843	25.3465
2020	8.4034	1.7083	1.7083	0.0826	2.4975	0.4625	1.9612	16.8238	6.6517	24.0366
2021	8.2436	1.6758	1.6758	0.0785	2.5000	0.4500	1.9239	16.5476	6.1038	24.0000

Note: Michigan law restricts the maximum millage that may be levied by the City without a vote of our residents, as follows:

General operating	8.2436
Public safety	1.6758
Sanitation	1.6758
Community promotions	0.0785

The public safety pension and debt millages noted in the table above are limited by law to the millage required to cover estimated eligible expenditures

## Direct and Overlapping Property Tax Rates Last Ten Tax Years

### Overlapping Taxes

Royal Oal	k Schools								
					Oakland County				
			Oakland	Oakland	Public				Downtown
	Non-	Oakland	Intermediate	Community	Transportation	State			Development
Homestead	Homestead	County	Schools	College	Authority	Education	HCMA	Zoo Authority	Authority
7.7300	22.7100	4.4315	3.3690	1.5844	0.5900	6.0000	0.2146	0.1000	1.9217
7.7300	22.7100	4.1900	3.3690	1.5844	0.5900	6.0000	0.2146	0.1000	1.9217
7.7300	25.7300	4.1900	3.3690	1.5844	0.5900	6.0000	0.2146	0.1000	1.9217
7.1928	25.1928	4.1900	3.3690	1.5844	1.0000	6.0000	0.2146	0.1000	1.9217
7.3842	22.7466	4.3310	3.3633	1.5819	0.9998	6.0000	0.2146	0.0998	1.9217
7.2911	22.5797	4.0900	3.3633	1.5819	0.9998	6.0000	0.2146	0.0998	1.9217
6.6965	22.2263	4.0400	3.1113	1.5555	0.9863	6.0000	0.2140	0.0998	1.9217
6.6245	22.2160	4.0400	3.0863	1.5431	1.0000	6.0000	0.2129	0.0982	1.9084
6.0511	24.0511	4.0400	3.0605	1.5303	0.9927	6.0000	0.2117	0.0973	1.8776
6.2372	28.5804	4.0200	3.0362	1.5184	0.9851	6.0000	0.2104	0.0965	1.8676

# Principal Property Tax Payers Current and Ten Years Ago

		20	)21 Taxable	% of	20	)12 Taxable	% of	2012
_	Taxpayer		Value	total		Value	total	Rank
1	Consumers Energy	\$	5,876,680	0.92%	\$	2,261,760	0.49%	3
2	DTE Electric		3,616,530	0.57%		2,422,950	0.52%	2
3	DHS Management		3,056,270	0.48%		2,786,880	0.60%	1
4	814 Berkley LLC		2,009,070	0.32%		-	0.00%	N/A
5	Northwood Medical Limited Ptnrs.		1,784,860	0.28%		1,968,770	0.42%	4
6	Essco of Berkley LLC		1,428,780	0.22%		-	0.00%	N/A
7	Anusbigian LLC		1,448,560	0.23%		1,160,250	0.25%	7
8	BP Real Estate Inc		397,570	0.06%		-	0.00%	N/A
9	Capital Development Corp		1,076,730	0.17%		1,104,980	0.24%	8
10	2200 Berkley LLC		1,060,510	0.17%		-	0.00%	N/A
	Monarch Acquisition LLC		-	0.00%		-	0.00%	N/A
	SD Investments		-	0.00%		-	0.00%	N/A
	Berkley Twelve Associates II		-	0.00%		1,213,160	0.26%	6
	Hartfield Realty & Leasing		-	0.00%		-	0.00%	N/A
	Berkley Holding, Inc.		-	0.00%		-	0.00%	N/A
	Dynex Commercial Services		-	0.00%		1,468,560		5
	Comcast of the South		-	0.00%		827,410		9
	Winward Berkley Properties		-	0.00%		813,440		10
	Total taxable value	\$	21,755,560	<u>3.42</u> %	\$	16,028,160	<u>2.78</u> %	

Source: Oakland County Equalization
City of Berkley Treasury Department

### Property Tax Levies and Collections

### **Last Ten Fiscal Years**

	Year						Percent of
	ended		Current	Percent	Delinquent	Total tax	levy
Tax Year	June 30,	Total levy	collections (1)	collected	collections (2)	collections	collected
2011	2012	7,522,328	7,508,678	99.82%	8,385	7,517,063	99.93%
2012	2013	7,470,715	7,457,808	99.83%	11,657	7,469,465	99.98%
2013	2014	9,042,351	9,023,584	99.79%	18,768	9,042,352	100.00%
2014	2015	9,231,605	9,225,574	99.93%	6,032	9,231,606	100.00%
2015	2016	9,279,449	9,265,679	99.85%	13,770	9,279,449	100.00%
2016	2017	8,962,059	8,950,100	99.87%	11,959	8,962,059	100.00%
2017	2018	9,042,743	9,033,469	99.90%	9,274	9,042,743	100.00%
2018	2019	9,138,215	9,122,750	99.83%	15,465	9,138,215	100.00%
2019	2020	10,340,646	10,318,128	99.78%	22,518	10,340,646	100.00%
2020	2021	11,010,588	10,773,161	97.84%	237,427	11,010,588	100.00%

<sup>(1)</sup> Represents collections through the final distribution of taxes, including delinquent real taxes purchased by the county

<sup>(2)</sup> Represents all collections after the final distribution date, through the current date

				As of June	e 30	, 2020		
		2012		2013		2014		2015
Governmental Activities:								
General obligation bonds	\$	3,825,000	\$	3,250,000	\$	2,675,000	\$	2,000,000
Installment purchase agreements		695,000		545,000		385,000		200,000
Total governmental activities debt		4,520,000		3,795,000		3,060,000		2,200,000
Business Type Activities:								
General obligation bonds		5,423,665		5,030,519		4,627,609		4,214,602
Total debt of the government	<u>\$</u>	9,943,665	\$	8,825,519	\$	7,687,609	<u>\$</u>	6,414,602
Total taxable value (1)	\$ 4	165,101,570	\$ 4	54,037,820	\$ 4	163,919,680	\$ 4	173,817,278
Ratio of total debt to personal income		2.14%		1.94%		1.66%		1.35%
Total Population		15,067		15,253		15,253		15,089
Total debt per capita	\$	660	\$	579	\$	504	\$	425

<sup>(1)</sup> Personal income is not available

Population and personal income data obtained from: Population is from the United States Census Population estimation obtained from www.semcog.org Taxable value obtained from Oakland County Equalization

# Ratios of Outstanding Debt Last Ten Fiscal Years

Δο	Ωf	luna	30	2020
AS	OΙ	Julie	OU.	ZUZU

	2016		2017	2018 2019		2019	2020			2021	
_		_		_		_		_		_	
\$	1,275,000 -	\$	1,050,000 -	\$	825,000 -	\$	575,000 -	\$	300,000	\$	-
	1,275,000		1,050,000		825,000		575,000		300,000		-
	3,798,436		3,341,323		2,890,818		2,431,167		1,960,800		1,479,711
\$	5,073,436	\$	4,391,323	\$	3,715,818	\$	3,006,167	\$	2,260,800	<u>\$</u>	1,479,711
\$	494,027,840 1.03%	\$	508,946,490 0.86%	\$	535,721,820 0.69%	\$	571,391,430 0.53%	\$	605,258,850 0.05%	\$	636,482,900 0.23%
\$	15,135 335	\$	15,272 288	\$	15,239 244	\$	15,269 197	\$	15,513 19	\$	15,194 97

# Ratios of General Bonded Debt Outstanding Last Ten Fiscal Years

		General Obligation			Total General			
	UTGO City	Bonds Issued by			Bonded Debt as	Debt as a		
	General	County on Behalf	Total General		a Percentage of	percentage of		Debt per
Fiscal Year	Obligation Bonds	of the City	Obligation Debt	Taxable value	Taxable Value	taxable value	Population	capita
2012	3,825,000	5,423,665	9,248,665	465,101,570	0.82%	1.99%	15,067	614
2013	3,250,000	5,030,519	8,280,519	454,037,820	0.72%	1.82%	15,253	543
2014	2,675,000	4,627,609	7,302,609	463,919,680	0.58%	1.57%	15,253	479
2015	2,000,000	4,214,602	6,214,602	473,817,278	0.42%	1.31%	15,089	412
2016	1,275,000	3,798,436	5,073,436	494,027,840	0.26%	1.03%	15,135	335
2017	1,050,000	3,341,323	4,391,323	508,946,490	0.21%	0.86%	15,272	288
2018	825,000	2,890,818	3,715,818	535,721,820	0.15%	0.69%	15,239	244
2019	575,000	2,431,167	3,006,167	571,391,430	0.10%	0.53%	15,269	197
2020	300,000	1,960,800	2,260,800	605,258,850	0.05%	0.37%	15,513	146
2021	-	1,479,711	1,479,711	636,482,900	0.00%	0.23%	15,194	97

Source: SEMCOG

Tax value - Oakland County Equalization

### City of Berkley, Michigan

### Direct and Overlapping Governmental Activities Debt

June 30, 2021

			Estimated %	Esti	mated share of
Governmental unit	Dek	ot outstanding	applicable	OV	erlapping debt
Berkley School District	\$	49,030,000	54.04%	\$	26,495,812
Royal Oak School District		48,175,000	0.45%		216,788
Oakland County		253,404,549	1.01%		2,559,386
Oakland County Intermediate School District		42,045,000	1.01%		424,655
Oakland County Community College		-	1.02%		
Total overlapping debt					29,696,640
Direct City debt					
Total direct and overlapping debt				\$	29,696,640

Source: Percentages obtained from Municipal Advisory Council of Michigan

The percentage of overlapping bonded debt applicable to each governmental unit is estimated using the taxable valuation of assessed property. Applicable percentages were estimated by determining the portion of each governmental unit's taxable property located within the boundries of the City of Berkley and dividing it by that governmental unit's total taxable value.

### City of Berkley, Michigan

									Legal Del	ot Margin	
									Last Ter	Fiscal Years	
		As of June 30, 2020									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Calculation of debt limit:											
State equalized valuation 10% of taxable value	\$ 480,072,565 48,007,257	\$ 460,925,460 46,092,546	\$ 473,399,655 47,339,966	\$ 521,957,503 52,195,750	\$ 591,165,960 59,116,596	\$ 634,050,220 63,405,022	\$ 683,000,240 68,300,024	\$ 772,186,870 72,218,687	\$ 787,137,440 78,713,744	\$ 838,198,290 83,819,829	
Calculation of debt subject to limit: Total debt (1) Less: debt not subject to limit:	9,943,665	8,825,519	7,687,609	6,414,602	5,073,436	4,391,323	3,715,818	3,006,167	2,260,800	1,479,711	
State qualified debt issuance											
Net debt subject to limit	9,943,665	8,825,519	7,687,609	6,414,602	5,073,436	4,391,323	3,715,818	3,006,167	2,260,800	1,479,711	
Legal debt margin	\$ 38,063,592	\$ 37,267,027	\$ 39,652,357	\$ 45,781,148	\$ 54,043,160	\$ 59,013,699	\$ 64,584,206	\$ 69,212,520	\$ 76,452,945	\$ 82,340,118	
Net debt subject to limit as % of debt limit	20.71%	19.15%	16.24%	12.29%	8.58%	6.93%	5.44%	4.16%	2.96%	1.80%	

Sources: Oakland County Equalization
City annual financial statements

(1) All debt including PA 99 installment debt

## Legal Debt Margin PA 99 Debt Only

PA 99 Debt Only Last Ten Fiscal Years

									Last I er	1 Fiscai Years
					As of June	e 30, 2021				
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Calculation of debt limit:										
Taxable value	\$ 465,101,570	\$ 454,037,820	\$ 463,919,680	\$ 473,817,278	\$ 494,027,840	\$ 508,946,490	\$ 535,721,820	\$ 571,391,430	\$ 605,258,850	\$ 636,482,900
1.25% of taxable value	5,813,770	5,675,473	5,798,996	5,922,716	6,175,348	6,361,831	6,696,523	7,142,393	7,565,736	7,956,036
Calculation of debt subject to limit: Total debt Less: debt not subject to limit:	695,000	545,000	385,000	200,000		-	-	-	-	-
State qualified debt issuance										
Net debt subject to limit	695,000	545,000	385,000	200,000	200,000	-	-	-	-	-
Legal debt margin	\$ 5,118,770	\$ 5,130,473	\$ 5,413,996	\$ 5,722,716	\$ 6,175,348	\$ 6,361,831	\$ 6,696,523	\$ 7,142,393	\$ 7,565,736	\$ 7,956,036
Net debt subject to limit as % of debt limit	11.95%	9.60%	6.64%	3.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Sources: City annual financial statements

## Pledged-Revenue Coverage Last Ten Fiscal Years

### Water and Sewer Debt Service

	Water and Sewer						
Fiscal	Fund Operating	Less Operating					
Year (1)	Revenue (2)	Expenses	Net Revenue	Principal	Interest	Total	Coverage
2012	5,390,864	4,432,259	958,605	381,798	154,724	536,522	1.79
2013	5,562,758	4,375,930	1,186,828	393,145	146,762	539,907	2.20
2014	5,592,326	4,436,732	1,155,594	402,911	136,074	538,985	2.14
2015	5,816,011	4,752,286	1,063,725	413,008	125,137	538,145	1.98
2016	6,197,517	5,099,352	1,098,165	424,983	90,968	515,951	2.13
2017	6,429,612	5,493,331	936,281	439,794	92,664	532,458	1.76
2018	6,196,595	6,337,214	(140,619)	450,505	79,271	529,776	(0.27)
2019	6,170,042	5,485,593	(315,551)	459,651	69,706	529,357	(0.60)
2020	6,915,755	5,888,960	1,026,795	470,368	55,869	526,237	1.95
2021	7,146,772	5,658,086	1,488,686	481,089	47,303	528,392	2.82

Source: City of Berkley finance department

(1) Debt starts in fiscal year 2004

(2) Interest income is not included in operating revenue

### Demographic and Economic Statistics

### Last Ten Fiscal Years

		Median Household	Per Capita Personal	
Fiscal year	Population	Income	Income	Unemployment Rate
2012	15,123	65,644	34,886	9.60%
2013	15,253	71,740	36,042	9.00%
2014	15,253	70,625	36,539	8.40%
2015	15,089	75,856	38,872	5.40%
2016	15,135	*	*	4.70%
2017	15,272	*	*	4.40%
2018	15,239	74,172	38,667	2.90%
2019	15,269	77,772	40,009	3.70%
2020	15,513	82,095	38,667	14.90%
2021	15,194	74,172	38,667	3.60%

Sources: State of Michigan - Michigan Labor Market Information - DMB

Oakland County Community Profile for Median Household Income

Oakland County Economic Development & Community Affairs Department

Southeast Michigan Council of Governments

Homefacts.com City-data.com Areavibes.com

<sup>\*</sup> Information not available

## Principal Employers Current and Nine Years Ago

	2021	Percentage	2012	Percentage	2012
Employer	Employees	of total (1)	Employees	of total	rank
1 Berkley School District	718		615	18.20%	1
2 Westborn Market	154		77	2.28%	3
3 City of Berkley	76		70	2.07%	4
4 Crispelli's	72		-	0.00%	-
5 Green Lantern	60		-	0.00%	-
6 Stantec	48		-	0.00%	-
7 Vinsetta Garage	45		-	0.00%	-
8 Durst Lumber	38		27	0.80%	8
9 Bagger Daves	13		-	0.00%	-
10 Alex's Restaurant	12		-	0.00%	-
The Doll Hospital & Toy Soldier Shop	-		40	1.18%	7
Sila's Pizzeria	-		25	0.74%	9
Farina's Banquet Center	-		25	0.74%	10
NorthPointe Heart Center	-		62	1.83%	5
SHW Group			95	2.81%	2
Cornelius Systems, Inc.			43	1.27%	6
Total	1,236		1,079	31.92%	

(1) Total number of all employees not available

Source: Berkley Finance Department Southeast Michigan Council of Governments (U.S. Census Bureau - Community Data)

# Full-Time Equivalent Government Employees Last Ten Fiscal Years

	As of June 30,									
Department	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
City Manager	1.60	1.60	1.60	1.60	2.60	3.00	2.00	2.00	2.00	2.00
Communications	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Information Technology	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00
City Clerk/Elections	1.60	1.60	1.60	1.60	1.60	2.00	2.00	2.00	2.00	2.00
Treasury	1.05	1.05	1.05	1.05	1.05	1.00	1.00	1.00	1.00	1.00
Finance	1.30	1.15	1.15	1.15	1.15	3.00	3.00	3.00	3.00	3.00
Public Safety	33.00	34.00	33.15	33.15	34.00	34.00	35.00	40.00	40.00	40.00
Building	0.95	0.95	0.95	0.95	0.95	2.00	3.00	3.00	3.00	3.00
Public Works (1)	6.15	5.98	6.15	5.83	5.73	12.00	12.00	8.00	8.00	8.00
Public Works Garage	0.15	0.52	0.15	0.56	0.60	1.00	2.00	1.00	1.00	1.00
Solid Waste	2.28	2.21	2.28	2.21	2.21	-	-	1.00	1.00	1.00
Water and Sewer	7.23	7.23	7.23	7.17	9.76	1.00	1.00	5.00	5.00	5.00
Parks and Recreation	3.45	3.70	3.45	4.70	4.05	-		-	-	5.00
Recreation Youth/Senior	-	-	-	-	-	5.00	5.00	5.00	5.00	-
Arena	1.55	1.30	1.55	1.30	0.95	-	-	-	-	-
Library	2.95	2.95	2.95	2.95	2.95	4.00	3.00	2.00	2.00	3.00
Court	6.00	6.00	6.00							
Total	71.01	71.99	71.01	65.97	69.35	70.00	71.00	75.00	75.00	76.00

Source: Finance department budget record

(1) Public works includes Major and Local Streets

	As of June 30, 2021				
Function/ Program	2012	2013	2014	2015	
General Government:					
Registered Voters	12,016	12,191	12,349	12,295	
Voters at Polls	1,077	6,846	1,578	3,214	
Absentee Ballots	729	2,373	797	940	
Percent Voting	15.03%	76.00%	19.28%	33.79%	
Public Safety:					
Responses to Calls for Service	16,489	15017	15,513	16,910	
Motor Vehicle Accidents	412	367	410	404	
Assaults	73	42	70	80	
Burglary	30	26	21	22	
Property Damage	49	43	30	45	
Number of Arrests Fire:	857	849	829	1,113	
Fire Incidents (1)	68	99	87	183	
Fire Inspections Conducted	172	182	48	48	
Medical Emergencies	823	766	890	894	
Parks and Recreation:					
Youth Classes	112	90	94	90	
Adult Classes	82	78	81	80	
Youth Leagues	-	-	-	-	
Adult Leagues	7	6	7	5	
Summer Day Camp Participants	144	152	185	250	
Senior Citizens Programs	20	23	25	25	
Ice Arena:	20	20	20	20	
Number of Skaters enrolled	65	56	60	106	
Hours of Ice Time Sold	2,130	1,880	1,624	1,470	
Public Works:					
Water Purchased from SOCWA	58,265,600	50,361,900	48,465,200	45,348,400	
Water Sold to Customers	50,911,300	51,600,700	49,783,200	46,240,200	
Number of Meters	6,865	6,818	6,819	6,833	
Library:					
Items Circulated	166,522	156,691	149,803	145,770	
Circulation per Capita	11	10	10	10	
Reference and Patron Assistance	14,159	12,779	13,687	14,440	
Electronic Access	4,238	5,660	8,762	11,239	
Registered Borrowers	8,109	8,063	7,960	7,991	
Materials Borrowed - Non-Residents	54,827	48,653	44,714	41,900	
Materials Borrowed - Berkley Resident	25,848	25,053	24,031	19,816	
Number of Participants in Activities	3,988	4,017	4,189	6,536	
Public Internet Sessions	30,719	31,231	30,530	32,111	
Books Borrowed	136,452	128,686	106,455	99,365	
Audio/Video/CD Borrowed	3,070	28,005	34,586	45	
Library Visits*	<del>-</del>	-	<del>-</del>	-	
Treasury:					
Summer Tax Bills Processed	3,888	3,858	3,592	3,564	

<sup>\*</sup>Category initiated FYE 2017

<sup>(1)</sup> Fire incident includes open burns and downed wires

## Operating Indicators Last Ten Fiscal Years

As c	of J	une	30,	2021

		7.5 01 04110 00	•		
2016	2017	2018	2019	2020	2021
12,527	12,719	12,353	12,774	13,182	13,268
1,664	7,383	2,318	6,598	3,555	2,441
833	2,292	748	2,254	4,576	5,626
19.93.%	76.07%	18.76%	69.30%	62.00%	60.80%
16,308	15,654	17,029	16,992	15,982	11,275
360	394	377	370	385	233
45	43	45	36	29	36
37	12	14	10	4	3
25	27	45	17	43	17
1,295	1,199	1,120	978	498	450
120	186	154	180	157	167
157	406	233	423	484	576
849	838	842	879	912	850
040	000	042	0/0	312	000
0.4	00	0.5	0.5	24	50
94	88	85	95	24	52
79	78	82	120	24	53
-	-	-	-	-	-
5	4	4	4	1	3
305	347	389	427	-	146
27	24	28	45	10	10
130	_	_	_	_	_
1,500	_	_	_	_	_
1,000					
E1 E02 000	E4 612 400	E1 661 900	E4 202 700	47 764 000	47 400 200
51,593,000	54,613,400	51,661,800	54,203,700	47,761,000	47,488,300
46,216,000	47,797,400	47,124,100	44,495,600	42,367,500	44,670,200
6,832	6,835	6,871	6,873	6,871	6,887
146,573	147,623	150,004	157,256	136,610	132,093
10	10	10	11	9	9
14,351	13,769	12,839	12,710	8,174	10,500
13,290	13,537	15,885	19,625	27,191	35,043
7,826	7,454	7,396	6,368	6,475	6,541
41,478	42,206	41,565	46,029	37,804	21,250
19,038	17,687	19,745	19,471	11,115	11,340
4,260	5,507	5,942	5,959	4,425	2,546
31,264	19,763	16,906		11,573	2,340 47
			16,108		
99,178	99,499	96,383	89,209	70,692	53,907
40,902	39,428	36,219	29,439	21,576	9,645
-	118,263	116,217	111,901	75,323	2,947
3,495	3,423	3,360	3,360	3,355	3,378

### City of Berkley, Michigan

	As of June 30, 2020					
Function/ program	2012	2013	2014	2015		
General Government:						
Square footage of buildings:						
City Hall	17,481	17,481	17,481	17,481		
Library	15,000	15,000	15,000	15,000		
Parks and Recreation	8,200	8,200	8,200	8,200		
Ice Arena	34,200	34,200	34,200	34,200		
Public Safety	12,000	12,000	12,000	12,000		
Public Works	2,475	2,475	2,475	2,475		
Public Safety:						
Fire Vehicles	2	2	2	2		
Police Vehicles	16	15	15	15		
Stations	1	1	1	1		
Public Works:						
Major Streets (miles)	16	16	16	16		
Local Streets (miles)	36	36	36	36		
Street Lights	750	750	720	720		
Vehicles in City Fleet	41	41	41	40		
Parks and Recreation:						
Parks	9	9	9	9		
Park Land (Acres)	39	39	39	42		
Baseball Fields	8	8	8	8		
Ice Arena	1	1	1	1		
Historical Museum	1	1	1	1		
Tennis Courts	-	-	-	-		
Water and Sewer:						
Water Mains (Miles)	53	53	53	53		
Sanitary Sewers (Miles)	56	56	56	56		
Fire Hydrants	500	500	500	500		

Source: Berkley Building Department - Square Footage Berkley Public Safety - Capital Asset Information

Berkley Public Works - Capital Asset Information Including Water/Sewer

Berkley Parks and Recreation - Program Information

Berkley Finance Department Fleet Information

# Capital Asset Statistics Last Ten Fiscal Years

As of June	e 30, 2020
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2016	2017	As of June 3		2020	2021
2016	2017	2018	2019	2020	2021
17,481	17,481	17,481	17,481	17,481	17,481
15,000	15,000	15,000	15,000	15,000	15,000
8,200	8,200	8,200	8,200	8,200	8,200
34,200	34,200	34,200	34,200	-	-
12,000	12,000	12,000	12,000	12,600	12,600
2,475	2,475	2,475	2,475	2,475	2,475
2	2	2	2	2	3
15	15	16	16	17	17
1	1	1	1	1	1
16	16	16	16	16	16
36	36	36	36	36	36
720	720	720	720	720	720
40	40	40	40	40	40
9	9	9	9	9	9
42	42	42	42	42	42
8	8	8	8	8	8
1	1	1	1	-	-
1	1	1	1	1	1
-	-	-	-	10	10
53	53	53	53	53	53
56	69	69	69	69	69
500	500	500	500	500	500