

# **Annual Financial Report**

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Year Ended December 31, 2022

**METROPOLITAN MOSQUITO CONTROL DISTRICT**



Metro Counties Government Center ~ 2099 University Avenue West ~ St. Paul, MN 55104-3431

[www.mmcd.org](http://www.mmcd.org)

**METROPOLITAN MOSQUITO  
CONTROL DISTRICT**

ANNUAL FINANCIAL REPORT

December 31, 2022

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**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**TABLE OF CONTENTS**

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	<u>Reference</u>	<u>Page #</u>
<b>INTRODUCTORY SECTION</b>		
Letter of Transmittal		1
District Officials		3
Organizational Charts		4
<b>FINANCIAL SECTION</b>		
Independent Auditor's Report		9
Management's Discussion and Analysis		13
Basic Financial Statements:		
Statement of Net Position and Governmental Fund Balance Sheet	Statement 1	22
Statement of Activities and Governmental Fund Revenues, Expenditures, and Changes in Fund Balance	Statement 2	23
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - General Fund	Statement 3	24
Statement of Fiduciary Net Position - Other Post Employment Benefits Held in Trust	Statement 4	25
Statement of Changes in Fiduciary Net Position - Other Post Employment Benefits Held in Trust	Statement 5	26
Notes to Financial Statements		27
Required Supplementary Information:		
Schedule of Proportionate Share of Net Pension Liability - General Employees Retirement Fund	Statement 6	49
Schedule of Pension Contributions - General Employees Retirement Fund	Statement 7	50
Schedule of Changes in the District's Net OPEB Liability and Related Ratios	Statement 8	51
Schedule of Investment Returns - Other Postemployment Benefit Plan	Statement 9	52
Notes to RSI		53
<b>OTHER REQUIRED REPORTS</b>		
Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>		59
Minnesota Legal Compliance Report		61

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## **INTRODUCTORY SECTION**

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May 25, 2023

Angela Conley, Chair  
Members of the Metropolitan Mosquito Control Commission

In accordance with Minnesota Statute 473.703 subd. 10, we hereby submit the Annual Financial Report of the Metropolitan Mosquito Control District for the year ended December 31, 2022. This report includes the financial statements for the District and the disclosures necessary to accurately present the financial condition and results of operations for the year then ended. The report has been prepared in accordance with generally accepted accounting principles (GAAP) for government units.

This report consists of management's representations concerning the finances of the Metropolitan Mosquito Control District (MMCD). Consequently, management assumes full responsibility for the completeness and reliability of all of the information presented in this report. To provide a reasonable basis for making these representations, management of the MMCD has established a comprehensive internal control framework that is designed both to protect the government's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the MMCD's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the MMCD's internal controls have been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatements. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

The MMCD's financial statements have been audited by Redpath and Company. The goal of the independent audit was to provide reasonable assurance that the financial statements of the MMCD for the year ended December 31, 2022, are free of material misstatement. Redpath and Company has issued an unmodified opinion on the MMCD's financial statements for the year ended December 31, 2022. The Independent Auditor's Report from Redpath and Company is the first component of the financial section of this report.

GAAP requires that management provide a narrative, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). MMCD's MD&A can be found immediately following the Independent Auditor's Report.

### **Profile of the Government**

MMCD was created by the legislature in 1958, serves 3.163 million citizens, 1.2 million households, in Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington counties covering about 2,970 square miles. It is governed by 18 elected county commissioners representing those counties and is supported by property taxes. MMCD was created to control mosquitoes, black gnats and monitor disease vectoring ticks in the metropolitan area.

### **Local Economy**

The economy has seen significant changes due to inflation and the possibility of a recession. The Minnesota unemployment rate continues to remain lower than the national average. Housing growth trends have begun to slow down, with an increase in interest rates, slowing the population growth, and property values have started to level out, with limited houses available on the market. The Commission plans for expanded service in the long term, which will continue to follow the growth patterns throughout the District. In the short-term, MMCD has focused on increased effectiveness.

### **Cash Management Practices**

Cash balances are invested in certificates of deposit, money market savings and an investment pool, Minnesota Association of Governments Investing for Counties.

### **Risk Management**

MMCD has its workers compensation, property casualty, auto, general liability, directors and officers error and omissions placed with the League of Minnesota Cities Insurance Trust, essentially a self-insured pool. MMCD will continue to work at reducing workers compensation and liability risk and continue to incorporate new safety tactics in pursuit of a Director's initiative to improve safety at MMCD. Auto claims and work-related injuries have been minor incidents and MMCD continues to see a slight decrease in claims. MMCD continues to assess risks which may affect the objectives of the Commission in this changing economic environment.

Respectfully,



Arleen Schacht,  
Business Administrator

## **Metropolitan Mosquito Control Commission**

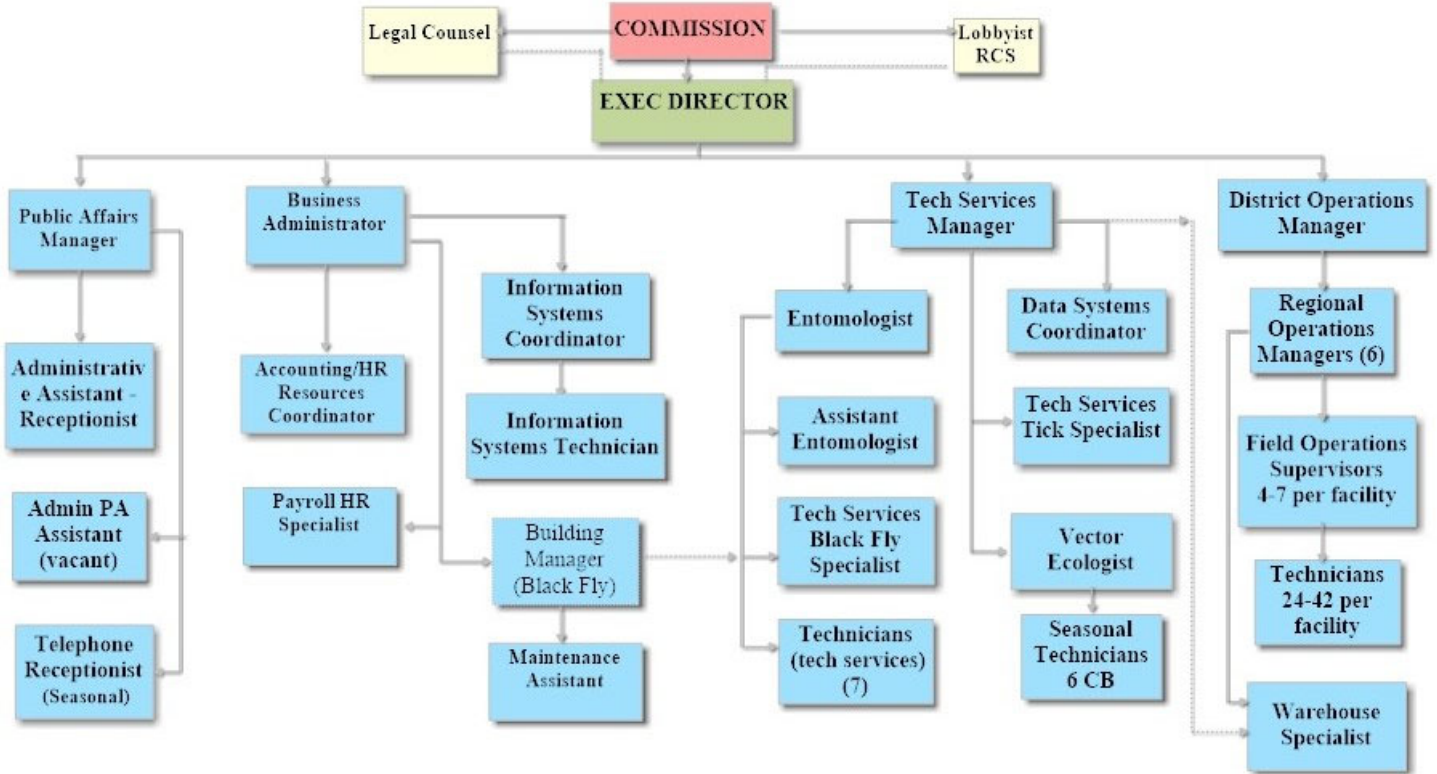
Anoka:	Mike Gamache Mandy Meisner Robyn West
Carver:	Gayle Degler Tom Workman
Dakota:	Liz Workman Mary Hamann-Roland Laurie Halverson
Hennepin:	Kevin Anderson Chris LaTondresse Angela Conley (Chair)
Ramsey:	Rafael Ortega Nicole Frethem (Secretary) Jim McDonough
Scott:	David Beer Michael Beard
Washington:	Fran Miron Gary Kriesel (Vice Chair)

### **Financial Staff**

Executive Director	Stephen Manweiler
Business Administrator	Arleen Schacht

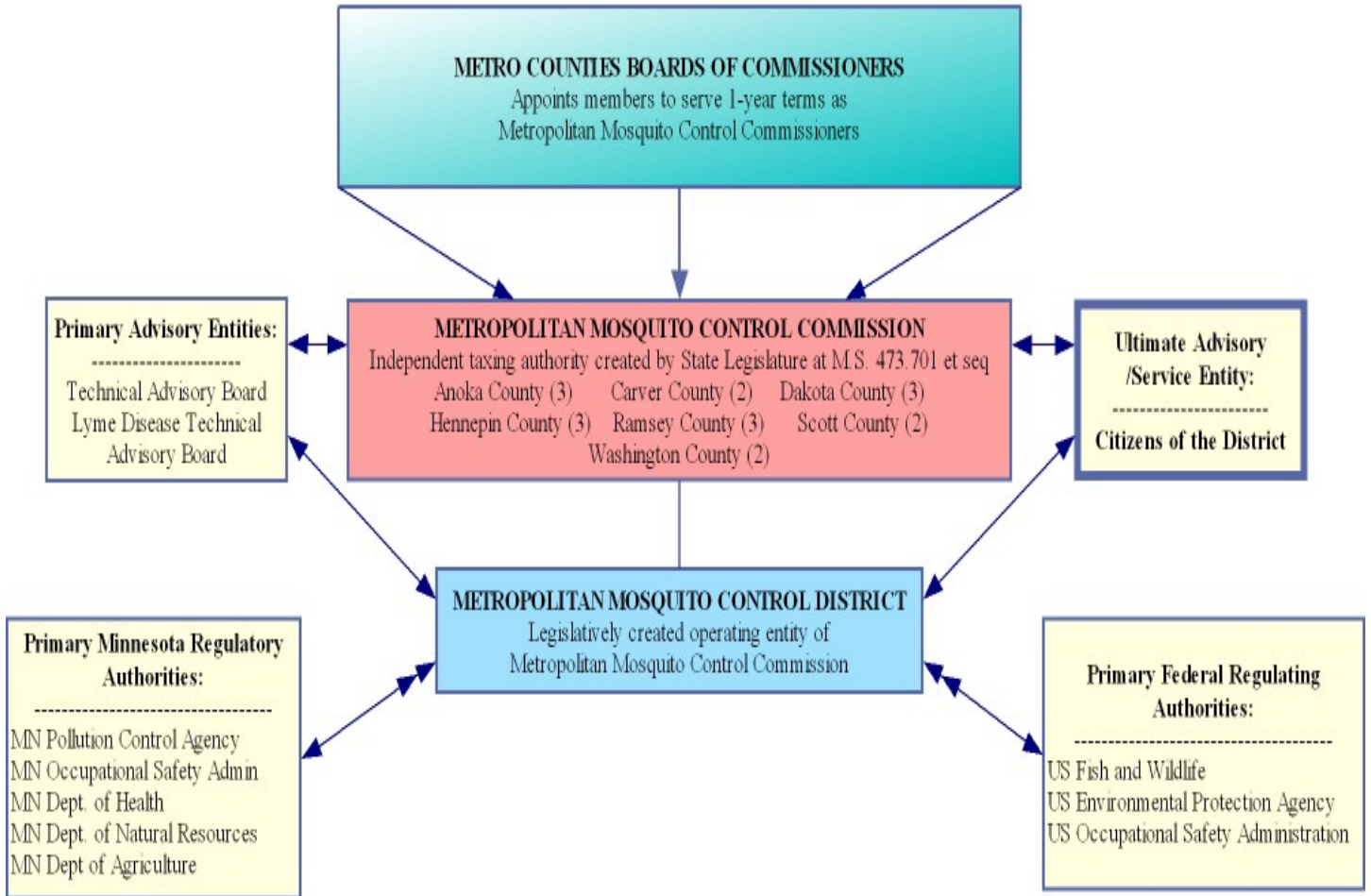
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# METROPOLITAN MOSQUITO CONTROL DISTRICT Organizational Structure



# METROPOLITAN MOSQUITO CONTROL COMMISSION and DISTRICT

## Legislative, Regulatory and Advisory Structure



## **FINANCIAL SECTION**

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## INDEPENDENT AUDITOR'S REPORT

To the Chair and  
Members of the Commission  
Metropolitan Mosquito Control District  
St. Paul, Minnesota

### **Report on the Audit of the Financial Statements**

#### ***Opinions***

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Metropolitan Mosquito Control District, as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Metropolitan Mosquito Control District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of Metropolitan Mosquito Control District, as of December 31, 2022, and the respective changes in financial position, and the budgetary comparison for the General Fund, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### ***Basis for Opinions***

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. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Metropolitan Mosquito Control District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### ***Responsibilities of Management for the Financial Statements***

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Metropolitan Mosquito Control District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### ***Auditor's Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Governmental Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Metropolitan Mosquito Control District's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Metropolitan Mosquito Control District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the schedules of OPEB and pension information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who 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 supplementary 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***

Management is responsible for the other information included in the annual report. The other information comprises the introductory section but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

### **Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated May 25, 2023 on our consideration of Metropolitan Mosquito Control District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely 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 effectiveness of Metropolitan Mosquito Control District's 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 Metropolitan Mosquito Control District's internal control over financial reporting and compliance.

*Redpath and Company, Ltd.*

REDPATH AND COMPANY, LTD.  
St. Paul, Minnesota

May 25, 2023



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## Management's Discussion and Analysis

As management of the Metropolitan Mosquito Control District, we offer readers of the Metropolitan Mosquito Control District's financial statements, this narrative overview and analysis of the financial activities of the Metropolitan Mosquito Control District for the fiscal year ending December 31, 2022.

**Overview of the Financial Statements** – The discussion and analysis are intended to serve as an introduction to Metropolitan Mosquito Control District's basic financial statements, which are comprised of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements.

**Financial Highlights** – At the close of the 2022 fiscal year, the District's general fund reported an ending fund balance of \$30,745,309. The unassigned fund balance for the general fund was \$25,617,240, enough to cover general fund expenditures prior to tax receipts. This amount is adequate for working capital needs of the following period. Approximately 92% of the total fund balance is available for use within the District's categorizations and policies.

**Government-Wide Financial Statements** – Government-wide financial statements are designed to provide readers with a broad overview of the Metropolitan Mosquito Control District's finances in a manner similar to private sector business.

The statement of net position provides information on all of the District's assets and liabilities with the difference between the two reported as net position. Over time, increases or decreases in the net position can indicate whether the financial position of the Metropolitan Mosquito Control District is improving or deteriorating.

The statement of activities presents information showing how the District's net position changed during the most recent fiscal year. All changes of net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are recorded in this statement for some items that will only be resolved in cash flows in future fiscal periods (e.g. uncollected taxes and employee benefit accruals).

Government-wide financial statements of the Metropolitan Mosquito Control District represent the governmental activities of the District, which includes its general fund to control mosquitoes. The District does not record business-type activities.

The government-wide financial statements are reported in columnar manner, adjacent to the related fund statement with reconciliation of those statements included.

**Fund Financial Statements** – A fund is a group of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments uses fund accounting to ensure and demonstrate compliance with finance related legal requirements. The District has one governmental fund and one fiduciary fund.

**Governmental Funds** – Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating governmental near term financial requirements.

Because the focus of governmental funds is narrower than government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the governmental-wide statements. By doing so, readers may better understand the long-term impact of the District's financial decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balance, provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The District develops an annual appropriated budget for its fund. A budgetary comparative statement has been provided for the fund to demonstrate compliance with this budget.

**Fiduciary Fund** – Fiduciary funds are used to report activities and resources held in a trust outside of the District. The accrual basis of accounting is used for fiduciary funds. The government-wide statements exclude fiduciary fund activities and balances, because these assets are restricted in purpose and cannot be used by the District to finance its operations. The District has one fiduciary fund to account for Other Post Employment Benefits (OPEB) held in trust.

The District does not have proprietary funds.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found immediately following the financial statement exhibits.

### **Government-Wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$36,348,778 at the close of the most recent fiscal year.

About 16% of the District’s net position is reflected in capital assets (e.g. land, buildings, vehicles and equipment). The District uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending.

**Table 1**  
**Metropolitan Mosquito Control District’s Net Position**  
**As of December 31, 2022 and 2021**

	December 31,	
	2022	2021
Current and other assets	\$35,126,957	\$32,734,287
Capital assets	5,650,750	5,912,360
Total assets	\$40,777,707	\$38,646,647
Deferred outflows of resources	\$1,613,975	\$1,773,856
Current and other liabilities	\$709,895	\$2,013,369
Long-term liabilities	5,149,997	3,083,585
Total liabilities	\$5,859,892	\$5,096,954
Deferred inflows of resources	\$183,012	\$3,657,427
Net position:		
Net investment in capital assets	\$5,650,750	\$5,695,477
Restricted for OPEB	4,127,864	3,726,420
Unrestricted	26,570,164	22,244,225
Total net position	\$36,348,778	\$31,666,122

A portion of the District’s net position represents resources that may be subject to restrictions on how they may be used. In 2022, the District had restricted net position of \$4,127,864 related to the Net Other Post Employment Benefits asset. The balance of unrestricted net position, \$26,570,164, may be used to meet the District’s ongoing obligations to citizens and creditors.

**Table 2**  
**Metropolitan Mosquito Control District's Changes in Net Position**  
**For the Years Ended December 31, 2022 and 2021**

	December 31,	
	2022	2021
Revenues:		
Property tax	\$18,993,539	\$18,647,085
Other income	130,661	191,297
Investment income	363,770	10,449
Total revenues	<u>19,487,970</u>	<u>18,848,831</u>
Expenses:		
Commissioners	783	624
Administrative	978,536	800,200
Control	13,839,843	13,644,209
Total expenses	<u>14,819,162</u>	<u>14,445,033</u>
Gain (loss) on sale of capital assets	<u>13,848</u>	<u>32,759</u>
Increase (decrease) in net position	4,682,656	4,436,557
Net position - January 1	<u>31,666,122</u>	<u>27,229,565</u>
Net position - December 31	<u><u>\$36,348,778</u></u>	<u><u>\$31,666,122</u></u>

**Fund Financial Analysis**

The focus of the District's governmental or general fund is to provide information on near-term inflows, outflows, and balances of spendable resources (i.e. flow of financial resources). This information can be useful in assessing the District's financing requirements. The District's unassigned fund balance may serve as a useful measure of its net resources available for spending or working capital at the end of the fiscal year.

The District increased the 2022 property tax levy by 2% over 2021 and experienced a decrease in other income of 32% over 2021 due to federal unemployment reimbursement revenue for the year ended December 31, 2021 for COVID-19 and an increase in interest income of 3,381% as compared to 2021 due to an increase in interest rates. The District continues with short-term investment strategies and continues to research and develop operational strategies to support future planning.



At the end of this reporting fiscal year, the District's general fund reported an ending fund balance of \$30,745,309, about 92% of which is spendable, however of this amount, 5% is committed for emergency and disease vector control and another 3% is assigned for specific uses leaving approximately 83% unassigned. The unassigned fund balance is necessary for working capital as noted in the financial statements, due to the property tax payment schedules which impact the District's cash flow. Property tax settlements are made in July and December of each year and the District must operate for six months prior to receipt of tax settlements. The remainder of the fund balance is non-spendable because it is committed to control materials already purchased.

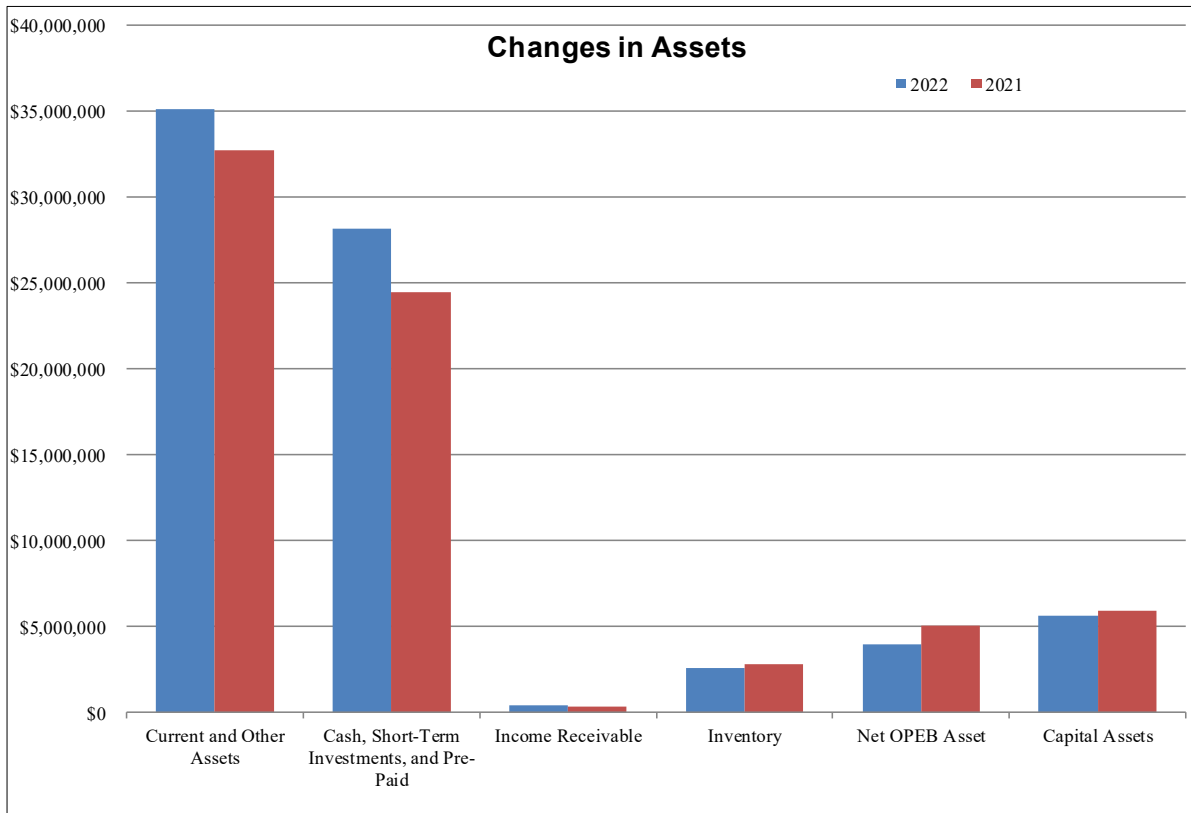
The general fund increased by \$4,498,956 in 2022 (see Statement 3). The fund balance was budgeted to decrease by \$578,092. The annual budget was approved with expenditures to exceed revenue but due to the increased investment income and the impact of drought conditions in 2022, revenues exceeded expenditures. The District implemented expenditure reduction strategies beginning in 2017, however in 2022 the District planned to restore the expenditure reductions, but due to the drought conditions and the inability to hire an adequate number of seasonal employees the restoration was delayed. The District has maintained \$1,500,000 for emergency and vector-borne disease expenditures. In previous years, the emergency vector and disease funds have been used to respond to disease vectors and higher than normal mosquito production.

The District has established an Irrevocable Trust fund to provide resources to pay for other postemployment benefits for District employees. The Trust fund is reported as a fiduciary fund and has net position of \$4,618,475 as of December 31, 2022.

### **Changes in Financial Position**

During 2022 the District's current and other assets increased by \$2,392,670 from \$32,734,287 at the end of 2021 to \$35,126,957 at the end of 2022, an increase of 7%. The District decreased the amount of control materials purchased in advance, due to on hand inventory levels and a manufacturing change in one of the control materials, bringing the inventory to a level lower than 2021 by \$216,973. Overall expenditures were down, increasing the current assets.

The following table provides some visual comparison for the changes in assets from 2021 to 2022: Current and Other Assets show the \$2,392,670 increase in 2022. The components of Current and Other Assets include Cash, Short Term Investments, Prepaid Items, Income Receivable, Inventory, and Net OPEB Asset. The table shows that Cash, Short Term Investments and Prepaid Items increased by \$3,657,401, and Income Receivable had an increase of \$31,588, due in part to receiving the anticipated federal unemployment reimbursement. The increase is due primarily to the drought conditions in the District’s service area, having a substantial impact on services in 2022. Inventory has decreased by \$216,973. The Net OPEB Asset decreased by \$1,079,346. Capital assets decreased by \$261,610, due in part to supply chain issues causing an inability to receive capital equipment.



In 2022, the District treated 129,497 acres with larval control material and the lab staff identified over 10,060 larval samples. The acreage treated with larval control material in 2022 was 20,969 acres less than 2021, due to below average rainfall and fewer seasonal employees. Staff continued to maintain a high quality of control services, tick and vector disease surveillance.

Expectations were for an increase in operating costs in 2022 of 28%. Actual operating costs were below the budgeted expenditure expectations by 32%. There was \$504,167 less expenditures in 2022 in comparison to 2021, based on the drought conditions, in turn decreasing expense related to pesticides of \$578,350. The expense reduction was also impacted by some COVID-19 restrictions carried into 2022 and a lack of applicants to fill the seasonal positions available, hiring was down 6% in 2022 compared to 2021.

## Capital Asset and Long-Term Liabilities

**Capital Assets** – The District’s investment in capital assets as of December 31, 2022 amounts to \$5,650,750 (net of accumulated depreciation). The investment includes land, buildings, vehicles and equipment including computer software as intangible assets.

Total capital assets decreased by \$261,610 (net of accumulated depreciation) or approximately 4% in 2022. Supply chain issues continued to cause the inability to make purchases of vehicles, computer hardware and other equipment, which resulted in the postponing of capital equipment purchases, as budgeted. Also due in part to current depreciation specifically to buildings owned by the District.

**Table 3**  
**Metropolitan Mosquito Control District’s Capital Assets (Net of Depreciation)**  
**As of December 31, 2022 and 2021**

	December 31,	
	2022	2021
Land and improvements	\$1,118,867	\$1,118,867
Construction in progress	10,078	73,743
Building	2,496,063	2,623,240
Vehicles	1,749,964	1,825,733
Equipment	275,778	270,777
Net capital assets	<u>\$5,650,750</u>	<u>\$5,912,360</u>

**Long-Term Liabilities** - At the end of 2022, the District had long-term liabilities in the amount of \$1,037,110 for compensated absences, and \$4,514,419 for the Net Pension Liability.

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## **BASIC FINANCIAL STATEMENTS**

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**STATEMENT OF NET POSITION AND GOVERNMENTAL FUND BALANCE SHEET**  
December 31, 2022

**Statement 1**

	General Fund	Statement of Net Position	Reconciliation
<b>Assets:</b>			
Cash and investments	\$28,145,533	\$28,145,533	\$ -
Inventory at cost	2,590,959	2,590,959	-
Income receivable: (Net of allowance for estimated uncollectible taxes of \$76,200)	412,929	412,929	-
Land	-	1,118,867	1,118,867
Construction in progress	-	10,078	10,078
Equipment/vehicles/furniture, net of accumulated depreciation	-	2,025,742	2,025,742
Building, net of accumulated depreciation	-	2,496,063	2,496,063
Net OPEB asset	-	3,977,536	3,977,536
	<u>31,149,421</u>	<u>40,777,707</u>	<u>9,628,286</u>
			Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the General Fund.
			The net OPEB asset is not a current financial resource and, therefore, is not reported in the General Fund.
<b>Total assets</b>	<b><u>31,149,421</u></b>	<b><u>40,777,707</u></b>	<b><u>9,628,286</u></b>
<b>Deferred outflows of resources:</b>			
Pension related	-	1,365,887	1,365,887
OPEB related	-	248,088	248,088
Total deferred outflows of resources	<u>0</u>	<u>1,613,975</u>	<u>1,613,975</u>
			Deferred outflows of resources - pension and OPEB related are not current financial resources and, therefore, are not reported in the General Fund.
<b>Total assets and deferred outflows of resources</b>	<b><u>\$31,149,421</u></b>	<b><u>\$42,391,682</u></b>	<b><u>\$11,242,261</u></b>
<b>Liabilities:</b>			
Accounts payable	\$77,972	\$77,972	\$ -
Due to other governments	62,855	62,855	-
Employee benefits payable:			
Short-term	-	401,532	401,532
Long-term	-	635,578	635,578
Accrued salary and wages	167,536	167,536	-
Net pension liability - long-term	-	4,514,419	4,514,419
Total liabilities	<u>308,363</u>	<u>5,859,892</u>	<u>5,551,529</u>
			Long-term liabilities for compensated absences are not due and payable in the current period and, therefore, are not reported in the General Fund.
			Long-term liabilities for pensions are not due and payable and, therefore, are not reported in the General Fund.
<b>Deferred inflows of resources:</b>			
Unavailable revenue	95,749	-	(95,749)
Pension related	-	85,252	85,252
OPEB related	-	97,760	97,760
Total deferred inflows of resources	<u>95,749</u>	<u>183,012</u>	<u>87,263</u>
			Long-term assets not available to pay for current period expenditures and, therefore, are deferred in the General Fund. Deferred inflows of resources - pension and OPEB related are associated with long-term liabilities that are not due and payable.
<b>Fund balance/net position:</b>			
<b>Fund balance:</b>			
<b>Nonspendable:</b>			
Control materials in stock	2,590,959	-	(2,590,959)
<b>Committed:</b>			
Emergency & disease vector control	1,500,000	-	(1,500,000)
<b>Assigned:</b>			
Employee benefits payable	1,037,110	-	(1,037,110)
Unassigned for working capital	25,617,240	-	(25,617,240)
Total fund balance	<u>30,745,309</u>	<u>0</u>	<u>(30,745,309)</u>
<b>Net position:</b>			
Net investment in capital assets	-	5,650,750	5,650,750
Restricted for OPEB	-	4,127,864	4,127,864
Unrestricted	-	26,570,164	26,570,164
Total net position	<u>0</u>	<u>36,348,778</u>	<u>36,348,778</u>
			Capital assets net of related debt used in government activities are not current financial resources and, therefore, are not reported in the General Fund.
			The net OPEB asset is not a current financial resource and, therefore, is not reported in the General Fund.
<b>Total liabilities, deferred inflows of resources and fund balance/net position</b>	<b><u>\$31,149,421</u></b>	<b><u>\$42,391,682</u></b>	<b><u>\$11,242,261</u></b>

The accompanying notes are an integral part of these financial statements.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**STATEMENT OF ACTIVITIES AND GOVERNMENTAL FUND REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCE**  
For The Year Ended December 31, 2022

**Statement 2**

	General Fund	Statement of Activities	Reconciliation
General revenues:			
Property taxes:			
Anoka County	\$1,794,143	\$1,800,756	\$6,613
Carver County	670,605	673,077	2,472
Dakota County	2,472,427	2,481,540	9,113
Hennepin County	8,746,025	8,778,260	32,235
Ramsey County	2,747,567	2,757,694	10,127
Scott County	898,626	901,938	3,312
Washington County	1,594,397	1,600,274	5,877
Tax delinquent income	51,875	-	(51,875)
Investment income	363,770	363,770	-
			Property tax in the General Fund represents the amounts actually collected. The Statement of Activities is net of changes to receivables.
			Property tax from prior years collected this year.
			Revenues in the Statement of Activities that do not provide current financial resources are not reported as revenues in the General Fund.
Miscellaneous	110,909	130,661	19,752
Total general revenues	<u>19,450,344</u>	<u>19,487,970</u>	<u>37,626</u>
Expenditures:			
Board of commissioners:			
Salaries	-	-	-
Travel	783	783	-
Administrative	1,047,032	978,536	(68,496)
Control	13,611,930	13,839,843	227,913
Capital expenditures	316,798	-	(316,798)
Total expenditures	<u>14,976,543</u>	<u>14,819,162</u>	<u>(157,381)</u>
			Depreciation expense not included in funds, less principal payments and other adjustments.
			Capital outlay is recorded in funds as a flow of financial resources. See Note 1M
Revenues over expenditures / change in net position	4,473,801	4,668,808	195,007
Other financing sources:			
			In the Statement of Activities only the gain (loss) on sale of capital assets is reported. However, in the General Fund, the proceeds from the sale increase financial resources.
Sale of capital assets	25,155	13,848	(11,307)
Net change in fund balance / net position	4,498,956	4,682,656	183,700
Fund balance / net position - January 1	26,246,353	31,666,122	5,419,769
Fund balance / net position - December 31	<u>\$30,745,309</u>	<u>\$36,348,778</u>	<u>\$5,603,469</u>

The accompanying notes are an integral part of these financial statements.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE**  
**BUDGET AND ACTUAL**  
**GENERAL FUND**  
For The Year Ended December 31, 2022

**Statement 3**

	Budgeted Amounts		2022 Actual Amounts	Variance with Final Budget - Favorable (Unfavorable)
	Original	Final		
Revenues:				
Property taxes:				
Anoka County	\$1,801,059	\$1,801,059	\$1,794,143	(\$6,916)
Carver County	670,181	670,181	670,605	424
Dakota County	2,478,836	2,478,836	2,472,427	(6,409)
Hennepin County	8,793,944	8,793,944	8,746,025	(47,919)
Ramsey County	2,791,070	2,791,070	2,747,567	(43,503)
Scott County	902,433	902,433	898,626	(3,807)
Washington County	1,601,153	1,601,153	1,594,397	(6,756)
Tax delinquent income	12,000	12,000	51,875	39,875
Investment income	86,000	86,000	363,770	277,770
Miscellaneous	27,000	27,000	110,909	83,909
Total revenues	<u>19,163,676</u>	<u>19,163,676</u>	<u>19,450,344</u>	<u>286,668</u>
Expenditures:				
Board of commissioners:				
Salaries	-	-	-	-
Travel	3,660	3,600	783	2,817
Administrative	1,020,035	1,048,447	1,047,032	1,415
Control	18,190,553	18,162,201	13,611,930	4,550,271
Capital expenditures	527,520	527,520	316,798	210,722
Total expenditures	<u>19,741,768</u>	<u>19,741,768</u>	<u>14,976,543</u>	<u>4,765,225</u>
Revenues over (under) expenditures	<u>(578,092)</u>	<u>(578,092)</u>	<u>4,473,801</u>	<u>5,051,893</u>
Other financing sources:				
Sale of capital assets	-	-	25,155	25,155
Total other financing sources	<u>0</u>	<u>0</u>	<u>25,155</u>	<u>25,155</u>
Net change in fund balance	<u>(\$578,092)</u>	<u>(\$578,092)</u>	<u>4,498,956</u>	<u>\$5,077,048</u>
Fund balance - January 1			<u>26,246,353</u>	
Fund balance - December 31			<u>\$30,745,309</u>	

The accompanying notes are an integral part of these financial statements.



**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
STATEMENT OF FIDUCIARY NET POSITION  
OTHER POST EMPLOYMENT BENEFITS HELD IN TRUST  
December 31, 2022

**Statement 4**

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	<u>Other Post Employment Benefits Irrevocable Trust</u>
Assets:	
Investments:	
Fixed income pool	\$32,887
Equity pool	<u>4,585,588</u>
Total assets	<u><u>\$4,618,475</u></u>
Liabilities	<u>\$ -</u>
Net position:	
Restricted for post employment benefits other than pensions	<u><u>\$4,618,475</u></u>

The accompanying notes are an integral part of these financial statements.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**  
**OTHER POST EMPLOYMENT BENEFITS HELD IN TRUST**  
For The Year Ended December 31, 2022

**Statement 5**

	Other Post Employment Benefits Irrevocable Trust
	<u>Trust</u>
Additions:	
Employer contributions	\$ -
Investment income (loss):	
Interest and dividends	81,525
Net increase (decrease) in fair value of investments	<u>(1,109,215)</u>
Total investment income (loss)	(1,027,690)
Less investment expenses	<u>(845)</u>
Net investment income (loss)	<u>(1,028,535)</u>
Total additions	<u><u>(\$1,028,535)</u></u>
Deductions:	
Withdrawals - benefit payments	<u>\$62,483</u>
Total deductions	<u>62,483</u>
Net increase (decrease) in net position	(1,091,018)
Net position restricted for post employment benefits other than pensions - January 1	<u>5,709,493</u>
Net position restricted for post employment benefits other than pensions - December 31	<u><u>\$4,618,475</u></u>

The accompanying notes are an integral part of these financial statements.

**Note 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The Metropolitan Mosquito Control District (the District) was established under Minnesota Laws 1959, Chapter 488 (Codified as *Minnesota Statutes* 2012, 473.701 to 473.716). The District operates under the Metropolitan Mosquito Control Commission representing the seven county metropolitan area. It was created to control mosquitoes and black gnats and to perform surveillance on Lyme ticks in the metropolitan area, which consists of Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington counties. A director is responsible for the supervision of the District and reports to the Commission.

This summary of significant accounting policies of the Metropolitan Mosquito Control District is presented to assist in understanding the District's financial statements. The financial statements and notes are representations of the District's management, which is responsible for their integrity and objectivity. These accounting policies conform to generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board and have been consistently applied in the preparation of the financial statements.

**A. FINANCIAL REPORTING ENTITY**

As required by generally accepted accounting principles in the United States of America, the financial statements of the reporting entity includes those of the District (the primary government) and its component units. The District does not have any component units.

**B. GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS**

The government-wide financial statements (e.g., the statement of net position and the statement of activities) report information of all activities of the District, except for the fiduciary fund assets held in an irrevocable trust. The District reports all operating activities as governmental, supported by taxes, and does not report business-type activities.

**C. MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION**

The District issues fund financial statements prepared on the modified accrual basis of accounting and the current financial resources measurement focus, and government-wide financial statements prepared using the accrual basis of accounting and the economic resources measurement focus. The financial statements are presented in a columnar format reconciling differences between them.

The District's General Fund is the general operating fund of the District and is used to account for all financial activities.

The fiduciary fund statements include assets held for the benefit of others and cannot be used for activities or operations of the District; therefore, they are excluded from the government-wide statements.

Basis of accounting refers to when revenues and expenditures are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied. Revenues and expenditures are recognized as follows:

The government-wide statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of timing or related cash flows. Property taxes are recognized as revenues in the year for which they are levied.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**

**NOTES TO FINANCIAL STATEMENTS**

December 31, 2022

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The governmental fund financial statements are reported using the current financial resources measurement focus and modified accrual basis of accounting. Revenues are recognized when they become measurable and available. They are considered to be available when they are collectible within the current period or soon enough after to pay liabilities of the current period. The District considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are generally recognized when the related liability is incurred. However, debt service expenditures, as well as expenditures related to compensated absences and pensions, are recorded only when payment is due. Also, consumable inventory items are recognized as expenditures in the period used, rather than in the period purchased.

Property taxes and interest income are considered to be susceptible to be accrued as revenue in the current period. All other revenue items are considered to be measurable and available only when cash is received by the District.

Amounts reported as *program revenues* include 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. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes.

The fiduciary fund is reported using the accrual basis of accounting.

**D. BUDGETS**

The Commission adopts an annual budget for the General Fund for the fiscal year commencing the following January. The budget is prepared on the modified accrual basis of accounting which is consistent with generally accepted accounting principles (GAAP). It includes the amounts that can be expended based on detailed budget estimates for individual expenditure accounts and the related anticipated revenues, as shown in the basic financial statements and supplementary information. The legal level of budgetary control is at the fund level.

All budget amounts lapse at the end of the year to the extent they have not been expended or encumbered.

The 2022 adopted annual budget for operations was \$19,741,768. There were no revisions to the 2022 adopted annual budget for operations, which affected total budgeted expenditures.

**E. CASH AND INVESTMENTS**

Investments are stated at fair value, except for investments in external investment pools that meet GASB Statement No. 79 requirement, which are stated at amortized cost. Investment income is accrued at the balance sheet date.

**F. INVENTORY**

Inventory is stated at historic cost using the first-in, first-out method. It consists of expendable supplies held for consumption in the next operating year. A portion of the fund balance, \$2,590,959 has been categorized as nonspendable for control materials inventory.

**G. CAPITAL ASSETS AND REAL PROPERTY**

Capital assets are recorded at historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. The threshold for capitalization is \$5,000. The District is recording depreciation on capital assets, as better information can be provided for decision making. The method of depreciation used is straight line. The estimated useful life of the assets is as follows:

Vehicles .....	12 yrs	Salvage value	15% of purchase
Equipment .....	10 yrs	Salvage value	5% of purchase
Computer & Application			
Equipment .....	5 yrs	Salvage value	0% of purchase
Buildings .....	30 yrs	Salvage value	0% of purchase

Equipment and vehicles in use more than six months are depreciated in the first year.

Buildings and improvements are not depreciated until after being in use for at least one year.

The District included, in 2010, computer software in the capital inventory which fits the category “intangible assets” and meets the requirements of GASB 51. A threshold of capitalization of ten thousand dollars is being used and a five year useful life for purposes of depreciation. There is no salvage value. Some of the software although not meeting the threshold when first used, has been built on or upgraded, over a period of a few years has met the requirements and are included. Although the useful life of some of the applications can be longer than five years, and some shorter, technology changes over time tend to make software obsolete if an upgrade is not applied at least every five years.

**H. RISK MANAGEMENT**

The District carries insurance to protect against risks of loss related to theft, damage and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District obtains insurance through participation in the League of Minnesota Cities Insurance Trust (LMCIT) which is a risk sharing pool with approximately 800 other governmental units. The District pays annual premiums to LMCIT for its property and casualty, workers compensation and liability insurance. The LMCIT is self-sustaining through member premiums and will reinsure for claims above a prescribed dollar amount for each insurance event. There have been no reductions in coverage and settled claims have not exceeded the District's coverage in any of the past three fiscal years.

**I. PROPERTY TAXES**

The property tax levy of the District is set by the Metropolitan Mosquito Control Commission. Distribution of the levy between the counties in the District is set by the Commissioner of Revenue, acting as the State Board of Equalization, and based on the budget established by the District. The levies are certified to Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington counties. The levies are limited to the District's statutory levy limitation in each of the counties.

The District's final levy for 2022 was certified to the Minnesota Department of Revenue by December 20, 2021. A lien is created when the levy is certified.

Property taxes are payable in equal installments by real property owners to the counties on May 15 and October 15. In general, the counties remit the collection to the District after each payment date.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**

**NOTES TO FINANCIAL STATEMENTS**

December 31, 2022

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The member counties make collections and forward payment to the District. Payments for the May 15 due date were to be forwarded by July 2022. In December 2022, all collections through November 2022 were due to the District. The balance of all 2022 collections was due by January 2023.

Government-wide Financial Statements

The District recognizes property tax revenue in the period for which the taxes were levied net of estimated uncollectible property taxes.

Governmental Funds Financial Statements

The District recognizes property tax revenue when it becomes both measurable and available to finance expenditures of the current period. In practice, current and delinquent taxes received by the District in July, December and the subsequent January are recognized as revenue for the current year. Taxes collected by the County by December 31 (remitted to the District the following January) are classified as due from County taxes receivable. The portion of delinquent taxes not collected by the District in January is fully offset by deferred inflows of resources because they are not available to finance current expenditures.

**J. PREPAID ITEMS**

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. Prepaid items are reported using the consumption method and recorded as expenditures/expenses at the time of consumption.

**K. USE OF ESTIMATES**

The preparation of financial statements in accordance with generally accepted accounting principles (GAAP) requires management to make estimates that affect amounts reported in the financial statements during the reporting period. Actual results could differ from such estimates.

**L. LITIGATION**

Existing and pending lawsuits, claims and other actions in which the District is a defendant are either covered by insurance; of an immaterial amount; or, in the judgment of the District management, remotely recoverable by plaintiffs.

**M. RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS**

EXPLANATION OF CERTAIN DIFFERENCES BETWEEN THE GOVERNMENTAL FUND STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES AND THE GOVERNMENT-WIDE STATEMENT OF ACTIVITIES

The governmental fund statement of revenues, expenditures and changes in fund balances includes a reconciliation between *net changes in fund balances – total governmental funds* and *changes in net position of governmental activities* as reported in the government-wide statement of activities. An element of that reconciliation explains “Depreciation expense not included in funds, less principal payments and other adjustments. Capital outlay is recorded in funds as a flow of financial resources”. The details of this (\$157,381) difference are as follows:

Pension contributions	(\$327,235)
Pension expense	580,695
OPEB expense	(401,444)
Depreciation expense	567,101
Capital outlay	(316,798)
Principal repayment	(216,883)
Change in benefits payable	<u>(42,817)</u>
 Total	 <u><u>(\$157,381)</u></u>
 Breakdown by function:	
Administration	(\$68,496)
Control	227,913
Capital expenditures	<u>(316,798)</u>
 Total	 <u><u>(\$157,381)</u></u>

**N. FUND BALANCE CLASSIFICATIONS**

In the fund financial statements, governmental funds report fund balance in classifications that disclose constraints for which amounts in those funds can be spent. These classifications are as follows:

*Nonspendable* - consists of amounts that are not in spendable form, such as inventory and prepaid items.

*Restricted* - consists of amounts related to externally imposed constraints established by creditors, grantors or contributors; or constraints imposed by state statutory provisions.

*Committed* - consists of internally imposed constraints. These constraints are established by Resolution of the Metropolitan Mosquito Control Commission.

*Assigned* - consists of internally imposed constraints. These constraints reflect the specific purpose for which it is the District’s intended use. These constraints are established by the Commission and/or management. Pursuant to Commission Resolution, the District’s Commission and/or the Executive Director or Director of Business Administration are authorized to establish assignments of fund balance.

*Unassigned* - is the residual classification for the General Fund and also reflects negative residual amounts in other funds.

When both restricted and unrestricted resources are available for use, it is the District's policy to first use restricted resources, and then use unrestricted resources as they are needed.

When committed, assigned or unassigned resources are available for use, it is the District's policy to use resources in the following order; 1) committed 2) assigned and 3) unassigned.

**O. MINIMUM UNASSIGNED FUND BALANCE POLICY**

The Metropolitan Mosquito Control Commission has formally adopted a policy regarding the minimum unassigned fund balance for the General Fund. The most significant revenue source of the General Fund is property taxes. This revenue source is received in two installments during the year – July and December. As such, it is the District's goal to begin each fiscal year with sufficient working capital to fund operations between each semi-annual receipt of property taxes.

The policy establishes a year-end targeted unassigned fund balance amount for cash-flow timing needs in the range of 55% of the subsequent year's budgeted expenditures modified by a portion of any Control Materials in Stock that will be used prior to a tax settlement. The Commission has also included within the minimum unassigned fund balance 2% of the levy for delinquencies. At December 31, 2022, the unassigned fund balance of the General Fund was \$25,617,240 which was \$16,604,698 more than the targeted unassigned fund balance of \$9,012,542.

**P. DEFERRED OUTFLOWS/INFLOWS OF RESOURCES**

In addition to assets, the statement of financial position reports a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net assets that applies to future periods and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The District has two items that qualify for reporting in this category. They are the pension related deferred outflows of resources and the OPEB related deferred outflows of resources reported in the government-wide Statement of Net Position.

In addition to liabilities, the statement of financial position reports a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net assets that applies to future periods and so will *not* be recognized as an inflow of resources (revenue) until that time. The District has three items that qualify for reporting in this category. Two of these are the pension and other postemployment benefit (OPEB) related deferred inflows of resources reported in the government-wide Statement of Net Position. The District also has a type of item, which arises only under a modified accrual basis of accounting that qualifies for reporting in this category. Accordingly, the item, unavailable revenue, is reported only in the governmental fund balance sheet. The governmental funds report unavailable revenues from the following sources: property taxes.

**Q. DEFINED BENEFIT PENSION PLANS**

For purposes of measuring the net pension liability, deferred outflows and inflows of resources, and pension expense, information about the fiduciary net position of the Public Employees Retirement Association (PERA) and additions to and deductions from PERA's fiduciary net position have been determined on the same basis as they are reported by PERA, except that PERA's fiscal year end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.



**R. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)**

*Postemployment Benefits Other Than Pensions (OPEB).* For purposes of measuring the net OPEB liability (asset), deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's OPEB Plan and additions to/deductions from the District's OPEB Plan's fiduciary net position have been determined on the same basis as they are reported by the OPEB Plan. For this purpose, the OPEB Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value. The OPEB Plan's investments are in external investment pools with the State Board of Investment (SBI). The fair value of the position in the pool is the same as the value of pool shares.

**Note 2 DEPOSITS AND INVESTMENTS**

**A. DEPOSITS**

Deposits are held in US Bank N.A. and Royal Credit Union and are carried at fair value. The carrying amount of deposits included on the balance sheet as part of cash and investments is \$531,610. Cash equivalents are short-term, highly liquid investments that are both (1) readily convertible to known amounts of cash and (2) so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Accrued interest of \$44,452 is displayed on the balance sheet as part of Income Receivable. Minn. Stat. Section 118A.03 requires that deposits in financial institutions by municipalities, including special districts, be secured by depository insurance or a combination of depository insurance and collateral security. The statute further requires the total collateral computed at its fair market value shall be at least 10 percent more than the amount on deposit in excess of any insured portion. The District's deposits at year-end were appropriately secured by federal depository insurance and by perfected collateral.

**B. INVESTMENTS**

Subject to rating, yield, maturity and issuer requirements as prescribed by statute, Minnesota Statutes 118A.04 and 118A.05 authorize the District to invest in United States securities, state and local securities, commercial paper, time deposits, temporary general obligation bonds, repurchase agreements, Minnesota joint powers investment trust and guaranteed investment contracts.

The District participates in the Minnesota Association of Governments Investing for Counties (MAGIC) Trust Fund, an external investment pool which is created under a joint powers agreement pursuant to Minnesota Statute 471.59 and regulated by the Board of Trustees of the MAGIC Fund. The District's external investment pool investment MAGIC Fund is an unrated pool and the fair value of the position in the pool is the same as the value of pool shares. The pool is managed to maintain a portfolio weighted average maturity of no greater than 60 days and seeks to maintain a constant net asset value (NAV) per share of \$1. The pool measures their investments in accordance with Government Accounting Standards Board Statement No. 79, at amortized cost. The MAGIC Fund has no redemption requirements. The District's external investment pool investment MAGIC Term is an unrated pool and measures their investments at net asset value (NAV). The MAGIC Term requires a minimum investment of \$100,000 and early withdrawal may result in substantial early redemption penalty. A copy of the funds statement is available at [www.magicfund.org](http://www.magicfund.org).

The District participates in pools of the Minnesota State Board of Investments, which is established by Article XI of the Minnesota Constitution. The fair value of the District's position in the pool is the same as the value of the pool shares. These pooled investments are not categorized because securities are not specifically held by the District in book entry form. The fund invests in instruments permitted by law consistent with Minnesota Statutes 11A.24. The assets of the District within the fund are held in the District's name. The carrying amount of \$4,618,475 is reported in the District's fiduciary fund. A copy of fund statements is available at [www.sbi.state.mn.us](http://www.sbi.state.mn.us).

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

The following table summarizes the District's cash and cash equivalents.

Instrument	Carrying Amount
MAGIC Fund	\$22,613,723
MAGIC Term	5,000,000
Deposits	531,610
Imprest petty cash	200
Total cash and investments	\$28,145,533
State Board of Investment (SBI):	
Internal Fixed Pool	\$32,887
Internal Equity Pool	4,585,588
Total fiduciary fund investments	\$4,618,475

The District 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. The hierarchy has three levels. Level 1 investments are valued using inputs that are based on quoted prices in active markets for identical assets. Level 2 investments are valued using inputs that are based on quoted prices for similar assets or inputs that are observable, either directly or indirectly. Level 3 investments are valued using inputs that are unobservable. The District does not have any investments that require categorization.

**C. INVESTMENT RISKS**

Custodial credit risk – investments – For investments in securities, custodial credit risk is the risk that in the event of failure of the counterparty to a transaction, the District will not be able to recover the value of its investment securities that are in the possession of an outside party. Investments in investment pools and money markets are not evidenced by securities that exist in physical or book entry form, and therefore are not subject to custodial credit risk disclosures. The District’s investment policy does not address custodial credit risk.

Interest rate risk – Interest rate risk is the risk that changes in interest rates of debt investments could adversely affect the fair value of an investment. The District does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit risk – Credit risk is the risk that an issuer or other counterparty to an investment will be unable to fulfill its obligation to the holder of the investment. State law limits investments to those listed on the preceding page. The District does not have a formal investment policy that further limits the ratings of their investments.

Concentration of credit risk – Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government’s investment in a single issuer. The District places no limit on the amount the District may invest in any one issuer.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

**Note 3 CAPITAL ASSETS**

Capital asset activity for the year ended December 31, 2022 was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental activities:				
Capital assets, not being depreciated:				
Land	\$1,118,867	\$ -	\$ -	\$1,118,867
Construction in progress	73,743	10,078	73,743	10,078
Total capital assets, not being depreciated	<u>1,192,610</u>	<u>10,078</u>	<u>73,743</u>	<u>1,128,945</u>
Capital assets, being depreciated:				
Buildings	12,163,473	205,413	-	12,368,886
Motor vehicles	4,839,473	100,152	61,599	4,878,026
Furniture and equipment	1,584,674	74,898	-	1,659,572
Total capital assets, being depreciated	<u>18,587,620</u>	<u>380,463</u>	<u>61,599</u>	<u>18,906,484</u>
Less accumulated depreciation for:				
Buildings	9,540,233	332,590	-	9,872,823
Motor vehicles	3,013,740	164,614	50,292	3,128,062
Furniture and equipment	1,313,897	69,897	-	1,383,794
Total capital assets, being depreciated	<u>13,867,870</u>	<u>567,101</u>	<u>50,292</u>	<u>14,384,679</u>
Total capital assets being depreciated - net	<u>4,719,750</u>	<u>(186,638)</u>	<u>11,307</u>	<u>4,521,805</u>
Governmental activities capital assets - net	<u>\$5,912,360</u>	<u>(\$176,560)</u>	<u>\$85,050</u>	<u>\$5,650,750</u>

Depreciation expense was charged to functions of the primary government as follows:

Governmental activities:	
Administrative	\$10,794
Control	<u>556,307</u>
Total depreciation expense - governmental activities	<u>\$567,101</u>

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

**Note 4 LONG-TERM LIABILITIES**

**A. COMPENSATED ABSENCES**

The District's long-term liabilities consist of compensated absences for employee vacation, sick leave and compensatory time benefits. These benefits are determined based on a formula with a maximum number of hours accumulated and are payable upon death, termination or retirement. Calculations include employer's share of Social Security and Medicare taxes. The current and long-term liabilities are reflected in the government-wide Statement of Net Position under the heading Employee Benefits Payable.

The following is a summary of employee benefit transactions of the District for the year ended December 31, 2022. Employees accumulate earned but unused vacation and sick leave, some of which is available for severance or retirement payments.

	Employee benefits payable at 01/01/2022	Net Change	Employee benefits payable at 12/31/2022	Short-term portion
Compensated absences	<u>\$1,079,927</u>	<u>(\$42,817)</u>	<u>\$1,037,110</u>	<u>\$401,532</u>

**B. NOTE PAYABLE**

During 2007, Anoka County issued certificates of participation in the amount of \$2,705,000 to finance the expansion of the District's building in Andover, Minnesota. The District entered into an agreement with Anoka County to reimburse the County for debt service on the certificates of participation. The agreement required semi-annual payments of principal and interest from August 1, 2008 to February 1, 2023 with interest rates of 4.25% to 4.50%.

The balance of the note payable is carried at an amount equal to the principal remaining on the certificates of participation (\$240,000 as of December 31, 2022), less the remaining amount in a reserve account held by a Trustee (\$253,113 as of December 31, 2022). The difference will be applied towards interest and Trustee fees, with any remaining balance reverting back to the District.

A schedule of long-term debt activity for the year ended December 31, 2022 is as follows:

January 1, 2022	Principal Retirements	December 31, 2022	Due Within One Year
<u>\$216,883</u>	<u>(\$216,883)</u>	<u>\$ -</u>	<u>\$ -</u>

Subsequent to the final payment date of February 1, 2023, District management attempted to obtain documentation from Anoka County stating that the title of the building in Andover, Minnesota transferred to the District, however it was revealed that preceding lease documents may supersede the transfer of title to the District. Anoka County and the District are currently attempting to determine which party has legal title to the building. Until legal title is determined, the District has reported the building's net book value of \$1,340,917 as a capital asset.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

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**Note 5 UNAVAILABLE REVENUE**

The unavailable revenue balance at December 31, 2022 was \$95,749 consisting of taxes which are not expected to be collected within 60 days as required by GASB 33 and NCGA Interpretation 3. This balance is considered unavailable in the governmental fund. In addition, \$76,200 is estimated uncollectible in the future based on historical experience.

**Note 6 INCOME RECEIVABLE**

Detail of income receivable is as follows:

Interest receivable	\$44,452
Due from other governments	2,100
Property tax receivable	442,577
Allowance for uncollectible	<u>(76,200)</u>
Total income receivable	<u><u>\$412,929</u></u>

**Note 7 NET POSITION/FUND BALANCES**

Net position reported in the government-wide statement of net position at December 31, 2022 includes the following:

Governmental activities	
Net investment in capital assets:	
Land	\$1,118,867
Construction in progress	10,078
Equipment, net of accumulated depreciation	2,025,742
Building, net of accumulated depreciation	<u>2,496,063</u>
Net investment in capital assets	<u><u>\$5,650,750</u></u>
Restricted for OPEB:	
Net OPEB asset	\$3,977,536
OPEB related deferred outflow of resources	248,088
OPEB related deferred inflow of resources	<u>(97,760)</u>
Restricted for OPEB	<u><u>\$4,127,864</u></u>

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

At December 31, 2022, a summary of the governmental fund balance classifications are as follows:

Nonspendable:	
Control materials in stock	\$2,590,959
Total nonspendable	<u>2,590,959</u>
Committed:	
Emergency and disease vector control	1,500,000
Total committed	<u>1,500,000</u>
Assigned:	
Employee benefits payable	<u>1,037,110</u>
Unassigned:	
See Note 1.O. for minimum fund balance policy	<u>25,617,240</u>
Total fund balance	<u><u>\$30,745,309</u></u>

**Note 8 DEFINED BENEFIT PENSION PLANS**

**A. PLAN DESCRIPTION**

The District participates in the following cost-sharing multiple-employer defined benefit pension plan administered by the Public Employees Retirement Association of Minnesota (PERA). PERA's defined benefit pension plans are established and administered in accordance with Minnesota Statutes, Chapters 353 and 356. PERA's defined benefit pension plans are tax qualified plans under Section 401(a) of the Internal Revenue Code.

All full-time and certain part-time employees of the District are covered by the General Employees Retirement Fund (GERF). GERF members belong to the Coordinated Plan. Coordinated Plan members are covered by Social Security.

**B. BENEFITS PROVIDED**

PERA provides retirement, disability, and death benefits. Benefit provisions are established by state statute and can only be modified by the state Legislature. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

Benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. Two methods are used to compute benefits for PERA's Coordinated members. Members hired prior to July 1, 1989 receive the higher of Method 1 or Method 2 formulas. Only Method 2 is used for members hired after June 30, 1989. Under Method 1, the accrual rate for Coordinated members is 1.2% for each of the first ten years of service and 1.7% for each additional year. Under Method 2, the accrual rate for Coordinated Plan members is 1.7% for all years of service. For members hired prior to July 1, 1989 a full annuity is available when age plus years of service equal 90 and normal retirement age is 65. For members hired on or after July 1, 1989, normal retirement age is the age for unreduced Social Security benefits capped at 66.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

Benefit increases are provided to benefit recipients each January. The postretirement increase is equal to 50% of the cost-of-living adjustment (COLA) announced by the SSA, with a minimum increase of at least 1% and a maximum of 1.5%. Recipients that have been receiving the annuity or benefit for at least a full year as of the June 30 before the effective date of the increase will receive the full increase. For recipients receiving the annuity or benefit for at least one month but less than a full year as of the June 30 before the effective date of the increase will receive a reduced prorated increase. For members retiring on January 1, 2024 or later, the increase will be delayed until normal retirement age (age 65 if hired prior to July 1, 1989, or age 66 for individuals hired on or after July 1, 1989). Members retiring under Rule of 90 are exempt from the delay to normal retirement.

**C. CONTRIBUTIONS**

Minnesota Statutes Chapter 353 sets the rates for employer and employee contributions. Contribution rates can only be modified by the state Legislature.

Coordinated Plan members were required to contribute 6.50% of their annual covered salary in fiscal year 2022 and the District was required to contribute 7.50% for Coordinated Plan members. The District's contributions to the GERP for the year ended December 31, 2022 were \$327,235. The District's contributions were equal to the required contributions as set by state statute.

**D. PENSION COSTS**

At December 31, 2022, the District reported a liability of \$4,514,419 for its proportionate share of GERP's net pension liability. The District's net pension liability reflected a reduction due to the State of Minnesota's contribution of \$16 million. The State of Minnesota is considered a non-employer contributing entity and the State's contribution meets the definition of a special funding situation. The State of Minnesota's proportionate share of the net pension liability associated with the District totaled \$132,189.

The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District's proportionate share of the net pension liability was based on the District's contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2021 through June 30, 2022, relative to the total employer contributions received from all of PERA's participating employers. The District's proportionate share was 0.0570% at the end of the measurement period and 0.0573% for the beginning of the period.

District's proportionate share of the net pension liability	\$4,514,419
State of Minnesota's proportionate share of the net pension liability associated with the District	<u>132,189</u>
Total	<u><u>\$4,646,608</u></u>

For the year ended December 31, 2022, the District recognized pension expense of \$560,943 for its proportionate share of the GERP's pension expense. In addition, the District recognized an additional \$19,752 as pension expense (and grant revenue) for its proportionate share of the State of Minnesota's contribution of \$16 million to the GERP.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

At December 31, 2022, the District reported its proportionate share of the GERF's deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual economic experience	\$37,708	\$48,213
Changes in actuarial assumptions	1,021,695	18,313
Difference between projected and actual investment earnings	78,054	-
Changes in proportion	61,809	18,726
Contributions paid to PERA subsequent to the measurement date	<u>166,621</u>	<u>-</u>
Total	<u><u>\$1,365,887</u></u>	<u><u>\$85,252</u></u>

The \$166,621 reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2023. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ended December 31,</u>	<u>Pension Expense Amount</u>
2023	\$415,418
2024	438,558
2025	(148,225)
2026	408,263
2027	-
Thereafter	-

**E. ACTUARIAL ASSUMPTIONS**

The total pension liability in the June 30, 2022 actuarial valuation was determined using an individual entry-age normal actuarial cost method and the following actuarial assumptions:

Inflation	2.25% per year
Investment Rate of Return	6.50%

The long-term investment rate of return is based on a review of inflation and investment return assumptions from a number of national investment consulting firms. The review provided a range of investment return rates deemed to be reasonable by the actuary. An investment return of 6.50% was deemed to be within that range of reasonableness for financial reporting purposes.

Benefit increases after retirement are assumed to be 1.25% for the GERF.

Salary growth assumptions range in annual increments from 10.25% after one year of service to 3.0% after 27 years of service.

Mortality rates were based on the Pub-2010 General Employee Mortality Table, with slight adjustments to fit PERA's experience.



**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

Actuarial assumptions for GERP are reviewed every four years. The most recent four-year experience study was completed in 2019. The assumption changes were adopted by the Board and become effective with the July 1, 2020 actuarial valuation.

The following changes in actuarial assumptions and plan provisions occurred in 2022:

Changes in Actuarial Assumptions:

- The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

The State Board of Investment, which manages the investments of PERA, prepares an analysis of the reasonableness on a regular basis of the long-term expected rate of return using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce an expected long-term rate of return by weighting the expected future rates of return by the target asset allocation percentages. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic equity	33.5%	5.10%
International equity	16.5%	5.30%
Fixed income	25.0%	0.75%
Private markets	25.0%	5.90%
Total	100%	

**F. DISCOUNT RATE**

The discount rate used to measure the total pension liability in 2022 was 6.50%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at the rate set in Minnesota statutes. Based on these assumptions, the fiduciary net position of the GERP was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**G. PENSION LIABILITY SENSITIVITY**

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate disclosed in the preceding paragraph, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate one percentage point lower or one percentage point higher than the current discount rate:

	1% Decrease in Discount Rate (5.5%)	Discount Rate (6.5%)	1% Increase in Discount Rate (7.5%)
Proportionate share of the GERP net pension liability	\$7,130,761	\$4,514,419	\$2,368,614

**H. PENSION PLAN FIDUCIARY NET POSITION**

Detailed information about the pension plan's fiduciary net position is available in a separately-issued PERA financial report that includes financial statements and required supplementary information. That report may be obtained on the Internet at [www.mnpera.org](http://www.mnpera.org).

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**Note 9 OTHER POSTEMPLOYMENT BENEFITS (OPEB)**

**A. GENERAL INFORMATION ABOUT THE OPEB PLAN**

*Plan description.* In addition to providing pension benefits as noted above, the District’s single-employer defined benefit OPEB plan, provides retirees, who meet defined requirements, payments for a portion of medical insurance premiums until they reach the age of 65. State Statute requires that retirees be provided access to medical insurance. The insurance is provided through the District’s participation in its health care plan, and the District’s OPEB benefits, benefit levels, employee contributions and employer contributions are governed by the Metropolitan Mosquito Control Commission (MMCC) and can be amended by the MMCC. The District has placed funds in an irrevocable trust (Administered by PERA) to address this obligation for the future and is presented separately in the fiduciary fund statements. The Plan does not issue a separate report.

*Benefit provided.* The District has had a long-standing practice of providing payment of a portion of health insurance premiums for some retirees until they reach age 65. In all cases, dependent coverage would be made available if it otherwise would have been, and the District would limit its payment of insurance premiums to the lesser of the actual premium cost or the monthly amount for insurance coverage up to that adopted in any Labor Agreement entered into with the Field Operations Supervisor bargaining unit and/or applied to non-bargaining unit active employees at the single employee contribution rate, until age 65. Employees of the District who began employment with the District prior to January 1, 2008, may continue to receive health insurance benefit contributions from the District subject to the provisions outlined below:

1. Employees who at time of retirement from the District qualify for and apply for a full, unreduced retirement annuity from an approved public service retirement program such as the Public Employees Retirement Association (PERA) will be eligible to receive the above-defined individual insurance contribution.
2. Employees not meeting the criteria specified above will still qualify for the individual insurance contribution if they meet the following age and service requirements at retirement from the District:

<u>Age at Time of Retirement</u>	<u>Years of Full-Time Equivalent Service</u>
At least 58 but less than 62	20
At least 62 but less than 63	15
At least 63 but less than 64	14
At least 64 but less than 65	13

3. Employees not meeting the criteria specified in items 1 and 2 above will receive 50 percent of the individual insurance contribution provided their age and years of full-time equivalent service add up to the sum of 75 or greater at retirement from the District.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

*Employees covered by benefit terms.* As of the valuation date of December 31, 2020, the following employees were covered by the benefit terms:

Retirees and beneficiaries currently purchasing Medical insurance through the District	5
Active employees	35
Active employees waiving coverage	<u>18</u>
Total	<u><u>58</u></u>

*Contributions.* This District has assets designated for OPEB. These assets are in a qualified irrevocable trust. Since the District is fully funded, no more contributions will be made to the OPEB trust.

In addition to funding health insurance benefit contributions paid by the District, the cost associated with using a blended rate for actives and retirees (i.e. implicit subsidy) is also fully funded in the trust. The Commission may change the funding policy at any time.

**B. NET OPEB LIABILITY (ASSET)**

The District's net OPEB liability (asset) was measured as of December 31, 2022, and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an actuarial valuation as of December 31, 2020. Liabilities were calculated as of the valuation date and rolled forward to the measurement date using standard actuarial roll-forward techniques per GASB 74/75.

*Actuarial assumptions.* The total OPEB liability in the December 31, 2022 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.25%
Investment rate of return	6.75%, net of OPEB plan investment expense including inflation
Healthcare cost trend rates	6.20% for 2022, gradually decreasing over several decades to an ultimate rate of 3.70% in 2074 and later years.

Mortality rates were based on the Pub-2010 General Mortality Tables with projected mortality improvements based on scale MP-2020, and other adjustments.

The following changes in actuarial assumptions occurred in 2022:

- The index rate was changed from 1.84% to 4.05% for the 20-year, tax-exempt municipal bonds used in the discount rate determination.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimates of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. The weighted asset class estimates are combined with the inflation and investment expense assumptions to produce the portfolio long-term expected rate of return.

The assumed asset weighting is based on target allocations in the plan's investment policy statement.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

Expected future asset class returns were published in the 2021 Survey of Capital Market Assumptions produced by Horizon Actuarial Services. These expected returns, along with expected asset class standard deviations and correlation coefficients, are based on Horizon’s annual survey of investment advisory firms. The expected inflation assumption was developed based on an analysis of historical experience blended with forward-looking expectations available in market data.

Estimated geometric real and nominal rates of return for each major asset class included in the OPEB plan’s asset allocation as of the measurement date are summarized in the following table:

Asset Class	Target Allocation at Measurement Date	Long-Term Expected Real Rate of Return	Long-Term Expected Nominal Rate of Return
Domestic equity	99.34%	4.42%	6.67%
International equity	0.00%	4.91%	7.16%
Fixed income	0.66%	1.00%	3.25%
Real estate and alternatives	0.00%	3.98%	6.23%
Cash and equivalents	0.00%	-0.33%	1.92%
<b>Total</b>	<b>100.00%</b>		<b>6.80%</b>
Reduction for assumed investment expense			<b>(0.10%)</b>
Net long-term expected investment return (rounded to 1/4%)			<b>6.75%</b>

*Discount rate.* The discount rate used to measure the total OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that the District contributions would be consistent with recent employer contribution history and their stated funding policy (if any). Based on those assumptions, the OPEB plan’s fiduciary net position was projected to be available to make all projected OPEB payments for 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.

**C. CHANGES IN THE NET OPEB LIABILITY**

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (Asset) (a) - (b)
Balances at 12/31/21	\$652,611	\$5,709,493	(\$5,056,882)
Changes for the year:			
Service cost	20,927	-	20,927
Interest	43,355	-	43,355
Difference between expected and actual experience	(13,471)	-	(13,471)
Changes in assumptions	-	-	-
Changes in benefit terms	-	-	-
Employer contributions	-	-	-
Net investment income	-	(1,028,535)	1,028,535
Benefit payments	(62,483)	(62,483)	-
Administrative expense	-	-	-
Net changes	(11,672)	(1,091,018)	1,079,346
Balances at 12/31/22	\$640,939	\$4,618,475	(\$3,977,536)

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

*Sensitivity of the net OPEB liability to changes in the discount rate.* The following presents the net OPEB liability (asset) of the District, as well as what the District's net OPEB liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current discount rate:

	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
Net OPEB liability (asset)	(\$3,937,934)	(\$3,977,536)	(\$4,014,173)

*Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates.* The following presents the net OPEB liability (asset) of the District, as well as what the District's net OPEB liability (asset) would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (5.20% decreasing to 2.70%) or 1-percentage-point higher (7.20% decreasing to 4.70%) than the current healthcare cost trend rates:

	1% Decrease (5.20% decreasing to 2.70%)	Healthcare Cost Trend Rates (6.20% decreasing to 3.70%)	1% Increase (7.20% decreasing to 4.70%)
Net OPEB liability (asset)	(\$4,035,963)	(\$3,977,536)	(\$3,909,015)

**D. OPEB EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO OPEB**

For the year ended December 31, 2022, the District recognized OPEB expense of (\$401,444). At December 31, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$50,982
Changes of assumptions	10,217	46,778
Net difference between projected and actual earnings on OPEB plan investments	237,871	-
Total	<u>\$248,088</u>	<u>\$97,760</u>

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
December 31, 2022

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

Year Ended December 31,	OPEB Expense Amount
2023	(\$156,714)
2024	(13,632)
2025	74,945
2026	267,891
2027	(14,635)
Thereafter	(7,527)

**Note 10 COMMITTED CONTRACTS**

At December 31, 2022, the District had commitments of \$131,930 for uncompleted construction contracts.

**Note 11 RECENTLY ISSUED ACCOUNTING STANDARDS**

The Governmental Accounting Standards Board (GASB) recently approved the following statements which were not implemented for these financial statements:

**Statement No. 94** *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The provisions of this Statement are effective for reporting periods beginning after June 15, 2022.

**Statement No. 96** *Subscription-Based Information Technology Arrangements*. The provisions of this Statement are effective for reporting periods beginning after June 15, 2022.

**Statement No. 99** *Omnibus 2022*. The provisions of this Statement contain multiple effective dates, the first being for reporting periods beginning after June 15, 2022.

**Statement No. 100** *Accounting Changes and Error Corrections* – an amendment of GASB Statement No. 62. The provisions of this Statement are effective for reporting periods beginning after June 15, 2023.

The effect these standards may have on future financial statements is not determinable at this time.

**REQUIRED SUPPLEMENTARY INFORMATION**

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**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY -**  
**GENERAL EMPLOYEES RETIREMENT FUND**  
For The Last Ten Years

**Statement 6**

Measurement Date June 30	Fiscal Year Ended December 31	District's Proportionate Share (Percentage) of the Net Pension Liability	District's Proportionate Share (Amount) of the Net Pension Liability (a)	State's Proportionate Share (Amount) of the Net Pension Liability Associated with District (b)	District's Proportionate Share of the Net Pension Liability and the State's Proportionate Share of the Net Pension Liability Associated with District (a+b)	Covered Payroll (c)	District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll ((a+b)/c)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
2015	2015	0.0621%	\$3,218,344	\$ -	\$3,218,344	\$3,756,945	85.7%	78.2%
2016	2016	0.0631%	5,123,407	66,993	5,190,400	3,918,610	132.5%	68.9%
2017	2017	0.0635%	4,053,798	50,961	4,104,759	4,089,867	100.4%	75.9%
2018	2018	0.0592%	3,284,173	107,653	3,391,826	3,977,387	85.3%	79.5%
2019	2019	0.0555%	3,068,471	95,496	3,163,967	3,930,520	80.5%	80.2%
2020	2020	0.0551%	3,303,497	101,870	3,405,367	3,932,946	86.6%	79.1%
2021	2021	0.0573%	2,446,967	74,662	2,521,629	4,123,604	61.2%	87.0%
2022	2022	0.0570%	4,514,419	132,189	4,646,608	4,266,282	108.9%	76.7%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2015 and is intended to show a ten year trend. Additional years will be reported as they become available.

See accompanying notes to the required supplementary information.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF PENSION CONTRIBUTIONS - GENERAL EMPLOYEES RETIREMENT FUND**  
For The Last Ten Years

**Statement 7**

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Fiscal Year Ended December 31	Statutorily Required Contribution (a)	Contributions in Relation to the Statutorily Required Contribution (b)	Contribution Deficiency (Excess) (a-b)	Covered Payroll (c)	Contributions as a Percentage of Covered Payroll (b/c)
2015	\$286,452	\$286,452	\$ -	\$3,819,360	7.5%
2016	305,612	305,612	-	4,074,827	7.5%
2017	295,546	295,546	-	3,940,613	7.5%
2018	291,808	291,808	-	3,890,773	7.5%
2019	294,702	294,702	-	3,929,360	7.5%
2020	301,537	301,537	-	4,020,493	7.5%
2021	312,957	312,957	-	4,172,766	7.5%
2022	327,235	327,235	-	4,363,133	7.5%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2015 and is intended to show a ten year trend. Additional years will be reported as they become available.

See accompanying notes to the required supplementary information.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF CHANGES IN THE DISTRICT'S NET**  
**OPEB LIABILITY AND RELATED RATIOS**  
For The Last Ten Years

**Statement 8**

	2022	2021	2020	2019	2018	2017
Total OPEB liability						
Service cost	\$20,927	\$24,387	\$23,080	\$21,600	\$21,689	\$20,871
Interest	43,355	51,648	51,659	54,750	57,664	57,196
Changes of benefit terms	-	-	-	-	-	-
Differences between expected and actual experience	(13,471)	(42,504)	-	(19,946)	-	-
Changes of assumptions	-	(52,174)	-	24,453	(41,759)	-
Benefit payments	(62,483)	(84,371)	(68,053)	(80,642)	(72,074)	(73,216)
Net change in total OPEB liability	(11,672)	(103,014)	6,686	215	(34,480)	4,851
Total OPEB liability - beginning	652,611	755,625	748,939	748,724	783,204	778,353
Total OPEB liability - ending (a)	<u>\$640,939</u>	<u>\$652,611</u>	<u>\$755,625</u>	<u>\$748,939</u>	<u>\$748,724</u>	<u>\$783,204</u>
Plan fiduciary net position						
Contributions - employer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net investment income	(1,028,535)	1,282,157	703,066	919,670	(133,247)	550,871
Benefit payments	(62,483)	(84,371)	(68,053)	(80,642)	(72,074)	(73,216)
Administrative expense	-	-	-	-	-	-
Net change in plan fiduciary net position	(1,091,018)	1,197,786	635,013	839,028	(205,321)	477,655
Plan fiduciary net position - beginning	5,709,493	4,511,707	3,876,694	3,037,666	3,242,987	2,765,332
Plan fiduciary net position - ending (b)	<u>\$4,618,475</u>	<u>\$5,709,493</u>	<u>\$4,511,707</u>	<u>\$3,876,694</u>	<u>\$3,037,666</u>	<u>\$3,242,987</u>
Net OPEB liability (asset) - ending (a) - (b)	<u>(\$3,977,536)</u>	<u>(\$5,056,882)</u>	<u>(\$3,756,082)</u>	<u>(\$3,127,755)</u>	<u>(\$2,288,942)</u>	<u>(\$2,459,783)</u>
Plan fiduciary net position as a percentage of the total OPEB liability	720.6%	874.9%	597.1%	517.6%	405.7%	414.1%
Covered-employee payroll	\$4,402,123	\$4,200,775	\$4,013,581	\$4,021,414	\$3,979,313	\$3,940,613
Net OPEB liability as a percentage of covered-employee payroll	-90.4%	-120.4%	-93.6%	-77.8%	-57.5%	-62.4%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2017 and is intended to show a ten year trend. Additional years will be added as they become available.

See accompanying notes to the required supplementary information.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF INVESTMENT RETURNS - OTHER POSTEMPLOYMENT BENEFIT PLAN**  
For The Last Ten Years

**Statement 9**

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Fiscal Year Ended December 31	Annual Money-Weighted Rate of Return, Net of Investment Expense
2017	20.0%
2018	-4.1%
2019	30.4%
2020	18.2%
2021	28.5%
2022	-18.0%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2017 and is intended to show a ten year trend. Additional years will be added as they become available.

The accompanying notes are an integral part of these financial statements.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**NOTES TO RSI**  
December 31, 2022

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**Note A PENSION INFORMATION**

**PERA – General Employees Retirement Fund**

2022 Changes in Actuarial Assumptions:

- The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

2021 Changes in Actuarial Assumptions:

- The investment return and single discount rates were changed from 7.50% to 6.50% for financial reporting purposes.
- The mortality improvement scale was changed from Scale MP-2019 to Scale MP-2020.

2020 Changes in Actuarial Assumptions:

- The price inflation assumption was decreased from 2.50% to 2.25%.
- The payroll growth assumption was decreased from 3.25% to 3.00%.
- Assumed salary increase rates were decreased 0.25% and assumed rates of retirement were changed resulting in more unreduced (normal) retirements and slightly fewer Rule of 90 and early retirements. Assumed rates of termination and disability were also changed.
- Base mortality tables were changed from RP-2014 tables to Pub-2010 tables, with adjustments.
- The mortality improvement scale was changed from Scale MP-2018 to Scale MP-2019.
- The spouse age difference was changed from two years older for females to one year older.
- The assumed number of married male new retirees electing the 100% Joint & Survivor option changed from 35% to 45%. The assumed number of married female new retirees electing the 100% Joint & Survivor option changed from 15% to 30%. The corresponding number of married new retirees electing the Life annuity option was adjusted accordingly.

2020 Changes in Plan Provisions:

- Augmentation for current privatized members was reduced to 2.0% for the period July 1, 2020 through December 31, 2023 and 0.0% after. Augmentation was eliminated for privatizations occurring after June 30, 2020.

2019 Changes in Actuarial Assumptions:

- The mortality projection scale was changed from MP-2017 to MP-2018.

2019 Changes in the Plan Provisions:

- The employer supplemental contribution was changed prospectively, decreasing from \$31.0 million to \$21.0 million per year. The State's special funding contribution was changed prospectively, requiring \$16.0 million due per year through 2031.

2018 Changes in Actuarial Assumptions:

- The mortality projection scale was changed from MP-2015 to MP-2017.
- The assumed benefit increase was changed from 1.00% per year through 2044 and 2.50% per year thereafter to 1.25% per year.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**NOTES TO RSI**  
December 31, 2022

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2017 Changes in Actuarial Assumptions:

- The Combined Service Annuity (CSA) loads were changed from 0.8% for active members and 60% for vested and non-vested deferred members. The revised CSA loads are now 0.0% for active member liability, 15.0% for vested deferred member liability and 3.0% for non-vested deferred member liability.
- The assumed post-retirement benefit increase rate was changed from 1.0% per year for all years to 1.0% per year through 2044 and 2.5% per year thereafter.

2016 Changes in Actuarial Assumptions:

- The assumed post-retirement benefit increase rate was changed from 1.0% per year through 2035 and 2.5% per year thereafter to 1.0% per year for all future years.
- The assumed investment return was changed from 7.9% to 7.5%. The single discount rate was changed from 7.9% to 7.5%.
- Other assumptions were changed pursuant to the experience study dated June 30, 2015. The assumed future salary increases, payroll growth, and inflation were decreased by 0.25% to 3.25% for payroll growth and 2.50% for inflation.

**Note B OTHER POSTEMPLOYMENT BENEFIT PLAN INFORMATION**

2022 Changes in Actuarial Assumptions:

- The index rate was changed from 1.84% to 4.05% for the 20-year, tax-exempt municipal bonds used in the discount rate determination.

2021 Changes in Actuarial Assumptions:

- The discount rate was changed from 7.00% to 6.75% based on updated investment return assumptions, and 20-year municipal bond rates, and updated asset sufficiency projections.
- The index rate was changed from 2.00% to 1.84% for the 20-year, tax-exempt municipal bonds used in the discount rate determination.
- The long-term investment return assumption was changed from 7.00% to 6.75% based on updated capital market assumptions.
- Healthcare trend rates were reset to reflect updated cost increase expectations.
- Medical per capita claims were updated to reflect recent experience, including an adjustment to reflect age/gender based risk scores published by the Society of Actuaries.
- Withdrawal, retirement, mortality, disability, and salary increase rates were updated from the rates used in the July 1, 2019 PERA General Employees Plan valuation to be the rates used in the July 1, 2021 valuation.
- The percent of future retirees not eligible for an explicit subsidy assumed to elect coverage at retirement changed from 65% to 30% to reflect recent plan experience.
- The inflation assumption was changed from 2.50% to 2.25% based on an updated historical analysis of inflation rates and forward-looking market expectations.

2020 Changes in Actuarial Assumptions:

- The index rate was changed from 2.75% to 2.00% for the 20-year, tax-exempt municipal bonds used in the discount rate determination.

**METROPOLITAN MOSQUITO CONTROL DISTRICT**  
REQUIRED SUPPLEMENTARY INFORMATION  
NOTES TO RSI  
December 31, 2022

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2019 Changes in Actuarial Assumptions:

- The discount rate was changed from 7.50% to 7.00% based on updated expectations of long-term returns on trust assets and 20-year municipal bond rates.
- The long-term expected rate of return on OPEB plan investments was changed from 7.50% to 7.00% based on updated capital market assumptions.
- Healthcare trend rates were reset to reflect updated cost increase expectations, including the repeal of the Affordable Care Act's Excise Tax on high-cost health insurance plans.
- Medical per capita claims costs were updated to reflect recent experience, including an adjustment to reflect age/gender based risk scores published by the Society of Actuaries.
- Withdrawal and salary increase rates were updated from the rates used in the 7/1/2016 PERA General Employees Retirement Plan to the rates used in the 7/1/2019 valuation.
- The inflation assumption was changed from 2.75% to 2.50% based on an updated historical analysis of inflation rates and forward-looking market expectations.

2018 Changes in Actuarial Assumptions:

- The assumed Healthcare Trend Rates increased from 6.8% to 6.9%.

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## **OTHER REQUIRED REPORTS**

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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL  
REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN  
AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH  
*GOVERNMENT AUDITING STANDARDS*

To the Chair and  
Members of the Commission  
Metropolitan Mosquito Control District  
St. Paul, Minnesota

We have audited, in accordance with the 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, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Metropolitan Mosquito Control District, as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Metropolitan Mosquito Control District's basic financial statements, and have issued our report thereon dated, May 25, 2023.

**Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Metropolitan Mosquito Control District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Metropolitan Mosquito Control District's internal control. Accordingly, we do not express an opinion on the effectiveness of Metropolitan Mosquito Control District's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Metropolitan Mosquito Control District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Metropolitan Mosquito Control District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Metropolitan Mosquito Control District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Redpath and Company, Ltd.*

REDPATH AND COMPANY, LTD.  
St. Paul, Minnesota

May 25, 2023



## MINNESOTA LEGAL COMPLIANCE REPORT

To the Chair and  
Members of the Commission  
Metropolitan Mosquito Control District  
St. Paul, Minnesota

We have audited, 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, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Metropolitan Mosquito Control District as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Metropolitan Mosquito Control District's basic financial statements, and have issued our report thereon dated May 25, 2023.

In connection with our audit, nothing came to our attention that caused us to believe that Metropolitan Mosquito Control District failed to comply with the provisions of contracting – bid laws, depositories of public funds and public investments, conflicts of interest, claims and disbursements, and miscellaneous provisions sections of the *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions*, promulgated by the State Auditor pursuant to Minnesota Statute § 6.65, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding Metropolitan Mosquito Control District's noncompliance with the above referenced provisions, insofar as they relate to accounting matters.

The purpose of this report is solely to describe the scope of our testing of compliance and the results of that testing, and not to provide an opinion on compliance. Accordingly, this communication is not suitable for any other purpose.

*Redpath and Company, Ltd.*

REDPATH AND COMPANY, LTD.  
St. Paul, Minnesota

May 25, 2023

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