

**Metro Waste Authority  
Des Moines, Iowa**

**FINANCIAL REPORT**

**June 30, 2020 and 2019**

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**Metro Waste Authority  
OFFICIALS**

<u>Name</u>	<u>Title</u>	<u>Representing</u>
Mark Holm	Chair	Ankeny
Ron Pogge	Vice Chair	Urbandale
Dean O'Connor	Member	Altoona
Wes Enos	Member	Bondurant
John Edwards	Member	Clive
Joe Gatto	Member	Des Moines
Steve Allen	Member	Elkhart
Dave Gisch	Member	Grimes
Tom Cope	Member	Johnston
Bill Roberts	Member	Mitchellville
Ed Kuhl	Member	Norwalk
Dean Cooper	Member	Pleasant Hill
Rob Sarchet	Member	Polk City
Tom Hockensmith	Member	Polk County
Gerald Lane	Member	Runnells
Steve Gaer	Member	West Des Moines
Threase Harms	Member	Windsor Heights
Planning Area Members		
Carmella Jones		Alleman
Drew Merrifield		Carlisle
James Buzzard		Hartford
Gary Bartels		Mingo
Chad Alleger		Prairie City
Don Towers		Sheldahl
Michael McCoy	Executive Director of Authority	
Joel Etienne	Finance Administrator	



## INDEPENDENT AUDITOR'S REPORT

Board of Directors  
Metro Waste Authority  
Des Moines, Iowa

### Report on the Financial Statements

We have audited the accompanying financial statements of Metro Waste Authority (the Authority) (a joint public body) as of and for the years ended June 30, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

### Auditor's Responsibility

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

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

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

## **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Metro Waste Authority as of June 30, 2020 and 2019, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of the Authority's proportionate share of the net pension liability, the schedule of Authority pension contributions and the notes to required supplementary information – pension liability on pages 6-9 and 32-36, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, 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 Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated November 11, 2020, on our consideration of the Authority'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 the Authority'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 the Authority's internal control over financial reporting and compliance.

  
DENMAN & COMPANY, LLP

West Des Moines, Iowa  
November 11, 2020

# METRO WASTE AUTHORITY

## Management's Discussion and Analysis

As management of Metro Waste Authority (MWA), we offer readers of MWA's financial statements this narrative overview and analysis of the financial performance for the fiscal years ended June 30, 2020 and 2019. We encourage readers to consider this information with Metro Waste Authority's financial statements that follow this section.

### **FINANCIAL HIGHLIGHTS**

Metro Waste Authority continues to provide for the environmentally safe disposal of solid waste, hazardous waste and recycling for the Central Iowa area and has exceeded its budgeted income the last five years. Here are some of the financial highlights from fiscal year 2020:

- In 2020, operating revenues increased by 8.23%. Overall tonnage increased 8.5% to 866,499 tons. Notable increases in tonnage include 19% in construction and demolition waste, 5% increase in residential, and 139% in special waste.
- Nonoperating revenue increased in 2020 due to an increase in grant revenue related to the Water Quality Initiative Grant.
- Capital assets increased by 3.4% in 2020. This was driven by costs incurred for landfill cell development and various site improvement projects at Metro Park East.
- Operating expenses decreased by 5.88% in FY 2020. Decrease was driven by a reduction in closure and post-closure care costs.

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report includes this management discussion and analysis report, the independent auditor's report, and the basic financial statements of MWA. The financial statements also include detailed notes to support the financial statements. Additional supplemental information is also in schedule form and begins after the notes to the financial statements.

### **REQUIRED FINANCIAL STATEMENTS**

The financial statements report information about MWA using accounting methods similar to those used by private sector companies. These statements offer short-term and long-term information about its activities. The Statement of Net Position includes all of MWA's assets and liabilities and provides information about types and amounts of investments in resources (assets) and the obligations to MWA's creditors (liabilities). It also provides the basis for evaluating MWA's liquidity, financial flexibility, and overall financial health of the Authority.

All of the current year and prior year's revenues and expenses are accounted for in the Statements of Revenues, Expenses and Changes in Net Position. These statements measure the success of MWA's operations over the past two years and can be used to determine whether the organization has covered all its costs through its tipping fees and other charges.

The final required financial statements are the Statements of Cash Flows. These statements report cash receipts, cash payments, and net changes in cash resulting from operating, investing, and capital and related financing activities. They also provide answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balance during the reporting periods.

## **ANALYSIS OF MWA FINANCIAL POSITION**

Is MWA's financial position as a whole better off or worse off as a result of this year's activities? The Statements of Net Position and the Statements of Revenues, Expenses, and Changes in Net Position report information about the net position of MWA and the changes in them. MWA's net position (the difference between assets and liabilities) is one way to measure the organization's financial health or financial position. Over time, increases or decreases in MWA's net position is one indicator of whether its financial health is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, and new or changed government regulations.

### **NET POSITION**

To begin our analysis, a summary of MWA's Statement of Net Position is presented in Table A-1

**Table A-1**  
**Condensed Statements of Net Position**

	FY 19/20	FY 18/19	Change	%	FY 17/18
Current and Other Assets	\$ 28,165,693	\$ 25,838,951	\$ 2,326,742	9.00%	\$ 24,788,143
Restricted Assets	53,864,694	29,212,602	24,652,092	84.39%	29,095,729
Capital Assets	64,965,347	62,831,126	2,134,221	3.40%	59,309,016
Total Assets	146,995,734	117,882,679	29,113,055	24.70%	113,192,888
Deferred outflows of resources	989,277	1,205,009	(215,732)	-17.90%	1,389,898
Current Liabilities	7,121,485	6,941,414	180,071	2.59%	7,049,713
Long-term Debt Outstanding	30,379,637	8,385,180	21,994,457	262.30%	8,956,325
Closure and Post Closure Costs	17,058,989	17,292,564	(233,575)	-1.35%	17,148,866
Net Pension Liability	4,063,966	4,513,275	(449,309)	-9.96%	4,715,438
Total Liabilities	58,624,077	37,132,433	21,491,644	57.88%	37,870,342
Deferred inflows of resources	706,902	281,923	424,979	150.74%	169,678
Net Position:					
Invested in Capital Assets net of Related Debt	56,431,766	52,647,101	3,784,665	7.19%	48,117,327
Restricted for Transfer Station closure	320,000	320,000	-	0%	320,000
Unrestricted	31,902,266	28,706,231	3,196,035	11.13%	28,105,439
Total Net Position	\$ 88,654,032	\$ 81,673,332	\$ 6,980,700	8.55%	\$ 76,542,766

The table above shows that net position increased approximately \$6.9 million in 2020 and \$5.1 million in 2019. The increase in 2020 was due to an increase in construction and demolition, special waste and residential revenue; along with a reduction in closure/post-closure expense. Restricted assets include cash and investments that have been designated by MWA's Board of Directors for closure and post closure care costs and for the purchase of capital assets. Federal and State regulations require MWA to complete a closure/post closure plan and to provide funding necessary for closure/post closure, including the proper monitoring and care of the landfill after closure. Investments totaling \$17.1M and \$17.3M in 2020 and 2019 have been restricted for this purpose. For more detailed information, see note 7 of the financial statements.

**Table A-2**  
**Condensed Statements of Revenues,**  
**Expenses, and Changes in Net Position**

	FY 19/20	FY 18/19	Change	% Change	FY 17/18	Change	% Change
Operating Revenues	\$ 40,902,064	\$ 37,793,275	\$ 3,108,789	8.23%	\$ 37,672,758	\$ 3,229,306	8.57%
Investment Income (Loss)	800,220	1,512,896	(712,676)	-47.11%	136,672	663,548	485.50%
Nonoperating Revenues	384,400	109,838	274,562	249.97%	288,568	95,832	33.21%
<b>Total Revenues</b>	<b>42,086,684</b>	<b>39,416,009</b>	<b>2,670,675</b>	<b>6.78%</b>	<b>38,097,998</b>	<b>3,988,686</b>	<b>10.47%</b>
Operating Expense	25,873,489	27,490,456	(1,616,967)	-5.88%	26,390,721	(517,232)	-1.96%
Depreciation	8,108,568	6,399,912	1,708,656	26.70%	6,246,702	1,861,866	29.81%
Nonoperating Expense	1,123,927	395,075	728,852	184.48%	418,164	705,763	168.78%
<b>Total Expenses</b>	<b>35,105,984</b>	<b>34,285,443</b>	<b>820,541</b>	<b>2.39%</b>	<b>33,055,587</b>	<b>2,050,397</b>	<b>6.20%</b>
Change in Net Position	6,980,700	5,130,566			5,042,411		
Beginning Net Position	81,673,332	76,542,766			71,500,355		
Ending Net Position	<u>88,654,032</u>	<u>81,673,332</u>			<u>76,542,766</u>		

While the Statement of Net Position shows the change in net position, the Statements of Revenues, Expenses, and Changes in Net Position provide answers as to the nature and source of these changes. Table A-2 shows operating revenues increased by \$3.1M (8.23%) and expenses increased \$821K (2.39%) in 2020. The increase in 2020 was due to an increase in construction and demolition, residential, and special waste tonnage at our facilities. This is an increase of 19%, 5%, and 139% respectively in 2020. Total tonnage disposed of increased 68,224 tons in FY 2020, to a total of 866,499 tons. Nonoperating revenues increased in 2020 due to MWA receiving a Water Quality Initiative Grant. Increase in overall expenses are attributed to an increase in depreciation expense.

## **CAPITAL ASSETS**

**Table A-3  
Capital Assets**

	<b>FY 19/20</b>	<b>FY 18/19</b>	<b>Change</b>	<b>%</b> <b>Change</b>	<b>FY 17/18</b>
Land & Land Improvements	\$ 22,708,211	\$ 22,694,276	\$ 13,935	0.06%	\$ 22,669,889
Buildings & Building Improvements	41,566,649	41,455,436	111,213	0.27%	38,695,975
Landfill Cell Development	34,802,022	28,499,328	6,302,694	22.12%	23,843,245
Wetlands Treatment Facility	4,408,832	4,408,832	-	0.00%	4,408,832
Equipment	41,261,395	37,880,130	3,381,265	8.93%	35,103,172
Work in Process	2,718,519	2,906,413	(187,894)	-6.46%	3,267,583
Sub-total	147,465,628	137,844,415	9,621,213	6.98%	127,988,696
Less: Accumulated depreciation	82,500,281	75,013,289	7,486,992	9.98%	68,679,680
Net Capital Assets	<u>\$ 64,965,347</u>	<u>\$ 62,831,126</u>	<u>\$ 2,134,221</u>	<u>3.40%</u>	<u>\$ 59,309,016</u>

The increase in capital assets in 2020 was due to the costs incurred for landfill cell developments and multiple site improvements at Metro Park East.

## **DEBT ADMINISTRATION**

On June 4, 2020, MWA entered into a loan agreement with Polk County for \$22.35 million with an interest cost of 2.4747%. Semiannual interest and annual principal are due through June 1, 2040. The proceeds from this loan will be used to build the Materials Recovery Facility.

On June 4, 2020, MWA entered into a loan agreement with Polk County for \$8.165 million with an interest cost of 1.2645%. Semiannual interest and annual principal are due through June 1, 2024. The proceeds from this loan were used to refinance the building of the Metro Northwest Transfer Station located in Grimes, Iowa.

For more information on MWA's long-term debt, see note 5 of the financial statements.

## **CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT**

This financial report is designed to present users with a general overview of MWA's finances and to demonstrate the Authority's accountability for the funds generated. If you have questions about the report or need additional financial information, please contact the Finance Department, Metro Waste Authority, 300 East Locust Street, Suite 100, Des Moines, IA 50309-1864.

**Metro Waste Authority**  
**STATEMENTS OF NET POSITION**

	<b>June 30</b>	
	<b>2020</b>	<b>2019</b>
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 7,338,386	\$ 5,420,107
Investments	16,449,250	16,933,696
Disposal fees receivable, less allowance for uncollectible accounts 2020 and 2019 \$100,000	3,504,717	2,735,363
Grants receivable	102,678	-
Prepaid expenses, accrued interest and other assets	598,420	511,352
Inventories	<u>172,242</u>	<u>238,433</u>
Total current assets	<u>28,165,693</u>	<u>25,838,951</u>
<b>ASSETS WHOSE USE IS LIMITED</b>		
Investments	<u>53,864,694</u>	<u>29,212,602</u>
<b>CAPITAL ASSETS</b>	147,465,628	137,844,415
Less accumulated depreciation and amortization	<u>82,500,281</u>	<u>75,013,289</u>
Total capital assets	<u>64,965,347</u>	<u>62,831,126</u>
<b>Total assets</b>	<u>146,995,734</u>	<u>117,882,679</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pension related deferred outflows	<u>989,277</u>	<u>1,205,009</u>
<b>CURRENT LIABILITIES</b>		
Current portion of notes payable	2,210,000	571,145
Construction contracts payable	8,944	1,227,700
Trade accounts payable	2,446,177	2,530,553
Disposal fee rebates payable	130,356	257,272
Landfill tax payable	393,269	680,320
Accrued payroll and employee benefits	1,681,390	1,396,574
Other accrued expenses	<u>251,349</u>	<u>277,850</u>
Total current liabilities	<u>7,121,485</u>	<u>6,941,414</u>
<b>LONG-TERM LIABILITIES</b>		
Notes payable, net	30,379,637	8,385,180
Accrued landfill closure and postclosure care costs	17,058,989	17,292,564
Net pension liability	<u>4,063,966</u>	<u>4,513,275</u>
Total long-term liabilities	<u>51,502,592</u>	<u>30,191,019</u>
<b>Total liabilities</b>	<u>58,624,077</u>	<u>37,132,433</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pension related deferred inflows	<u>706,902</u>	<u>281,923</u>
<b>NET POSITION</b>		
Net investment in capital assets	56,431,766	52,647,101
Restricted for transfer station closure	320,000	320,000
Unrestricted	<u>31,902,266</u>	<u>28,706,231</u>
<b>Total net position</b>	<u>\$ 88,654,032</u>	<u>\$ 81,673,332</u>

See Notes to Financial Statements.

**Metro Waste Authority**  
**STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**

	<b>Year ended June 30</b>	
	<b>2020</b>	<b>2019</b>
<b>REVENUES</b>		
Landfill, transfer, compost, RCC, curbside recycling, and rental	\$40,902,064	\$37,793,275
<b>OPERATING EXPENSES</b>		
Operating expenses (excluding depreciation and amortization)	25,003,038	24,387,973
Provision for landfill closure and postclosure care costs	<u>870,451</u>	<u>3,102,483</u>
Operating income before depreciation and amortization	<u>15,028,575</u>	<u>10,302,819</u>
<b>DEPRECIATION AND AMORTIZATION</b>		
Depreciation	5,457,131	5,442,460
Amortization	<u>2,651,437</u>	<u>957,452</u>
	<u>8,108,568</u>	<u>6,399,912</u>
Operating income	<u>6,920,007</u>	<u>3,902,907</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Farm income, net related expenses	1,845	44,876
Grant revenue	102,678	-
Investment income	800,220	1,512,896
Gain on sale of capital assets	127,965	2,456
Interest expense	(341,560)	(395,075)
Debt issuance costs	(782,367)	-
Other	<u>151,912</u>	<u>62,506</u>
Total nonoperating revenues (expenses)	<u>60,693</u>	<u>1,227,659</u>
Change in net position	6,980,700	5,130,566
<b>NET POSITION</b> , beginning of year	<u>81,673,332</u>	<u>76,542,766</u>
<b>NET POSITION</b> , end of year	<u>\$88,654,032</u>	<u>\$81,673,332</u>

See Notes to Financial Statements.

**Metro Waste Authority  
STATEMENTS OF CASH FLOWS**

	<b>Year ended June 30</b>	
	<b>2020</b>	<b>2019</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash received from customers	\$40,132,710	\$37,814,609
Cash paid to suppliers for goods and services	(19,931,220)	(18,072,054)
Cash paid to employees for services	(5,477,846)	(5,385,889)
Cash paid for host fees	(370,220)	(382,952)
Community clean up grants paid	(13,000)	(47,027)
Net cash flows from operating activities	<u>14,340,424</u>	<u>13,926,687</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Principal payments on notes payable	(8,956,325)	(549,310)
Proceeds from issuance of debt	32,589,637	-
Interest paid on notes payable	(375,984)	(397,602)
Debt issuance costs	(782,367)	-
Purchase of capital assets	(10,771,865)	(10,495,568)
Cash received on sale of capital assets	89,315	2,456
Payments for landfill cell closure	(1,104,026)	(2,958,785)
Net cash flow from capital and related financing activities	<u>10,688,385</u>	<u>(14,398,809)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Proceeds from the sale of investments	698,384	2,500,000
Purchases of investments	(23,982,202)	-
Interest received	19,531	-
Net cash received from farming and other activities	153,757	107,385
Net cash flow from investing activities	<u>(23,110,530)</u>	<u>2,607,385</u>
<b>NET INCREASE IN CASH AND CASH EQUIVALENTS</b>	1,918,279	2,135,263
<b>CASH AND CASH EQUIVALENTS</b>		
Beginning	<u>5,420,107</u>	<u>3,284,844</u>
Ending	<u>\$ 7,338,386</u>	<u>\$ 5,420,107</u>

See Notes to Financial Statements.

**Metro Waste Authority**  
**STATEMENTS OF CASH FLOWS (continued)**

	<b>Year ended June 30</b>	
	<b>2020</b>	<b>2019</b>
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Operating income	\$ 6,920,007	\$ 3,902,907
Adjustments to reconcile operating income to net cash flows from operating activities		
Depreciation and amortization	8,108,568	6,399,912
Provision for closure and postclosure care costs	870,451	3,102,483
Changes in assets and liabilities		
Disposal fees receivable	(769,354)	21,334
Prepaid expenses and other assets, net of investing activities	(190,207)	(12,604)
Inventories	66,191	(28,255)
Deferred outflows of resources	215,732	184,889
Payables, net of amounts for capital assets	(1,130,570)	612,074
Accrued payroll and employee benefits	273,936	(166,135)
Net pension liability	(449,309)	(202,163)
Deferred inflows of resources	<u>424,979</u>	<u>112,245</u>
Net cash flows from operating activities	<u>\$14,340,424</u>	<u>\$13,926,687</u>

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 1 SIGNIFICANT ACCOUNTING POLICIES**

Metro Waste Authority (the Authority) was formed in 1969 pursuant to the provisions of Chapter 28E of the Code of Iowa by a majority of the local governmental jurisdictions comprising the Des Moines, Iowa metropolitan area. The purpose of the Authority is to provide for the economic disposal, or collection and disposal, of all solid waste produced or generated within the metropolitan area. Currently, this purpose is being met by operating sanitary landfills, transfer station, regional collection center and compost facility, as well as managing volume reduction and recycling programs. The Authority also provides disposal services to private contractors.

The Authority is comprised of one representative from each of the sixteen member cities and one representative from Polk County. The member cities are: Altoona, Ankeny, Bondurant, Clive, Des Moines, Elkhart, Grimes, Johnston, Mitchellville, Norwalk, Pleasant Hill, Polk City, Runnells, Urbandale, West Des Moines, and Windsor Heights. Each member is entitled to one vote for each 50,000 population or fraction thereof, residing in the governmental jurisdiction, as determined by the most recent general Federal Census.

**Reporting Entity**

For financial reporting purposes, the Authority has included all funds, organizations, account groups, agencies, boards, commissions and authorities. The Authority has also considered all potential component units for which it is financially accountable, and other organizations for which the nature and significance of their relationship with the Authority are such that exclusion would cause the Authority's financial statements to be misleading or incomplete. The Governmental Accounting Standards Board has set forth criteria to be considered in determining financial accountability. These criteria include appointing a voting majority of an organization's governing body, and (1) the ability of the Authority to impose its will on that organization or (2) the potential for the organization to provide specific benefits to, or impose specific financial burdens on the Authority. The Authority has no component units which meet the Governmental Accounting Standards Board criteria.

**Measurement Focus and Basis of Accounting**

The accounting policies of the Authority conform to accounting principles generally accepted in the United States of America as applicable to governments. The financial 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 the timing of related cash flows. The Authority has no governmental or fiduciary funds.

The Authority's accounts are organized as an enterprise fund. The enterprise fund is used to account for operations (a) that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (expense, including depreciation) of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges or (b) where the governing body has decided that the periodic determination of revenues earned, expenses incurred and/or changes in net position is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

The Authority distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Authority's principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When an expense is incurred which can be paid using either restricted or unrestricted resources, the Authority's policy is generally to first apply the expense toward restricted resources and then to less-restrictive classifications.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (continued)**

**Cash and Cash Equivalents**

The Authority considers all cash and short-term investments that are highly liquid to be cash equivalents.

**Disposal Fees Receivable**

Disposal fees are recorded at the time of service. The Authority provides for an allowance for doubtful accounts that is estimated based on the Authority's historical losses, the existing economic conditions and the financial stability of the customers. The amount of the allowance for doubtful accounts as of June 30, 2020 and 2019 was \$100,000. Receivables are written off when they are determined to be uncollectible.

**Inventories**

Inventories, which consist of yard bags and stickers, are stated at cost, based on the first-in, first-out method.

**Capital Assets**

Capital assets are accounted for at historical cost or estimated historical cost where historical cost is not available. Depreciation and amortization of all exhaustible capital assets is charged as an expense against operations. Depreciation is provided over the estimated useful life of each class of depreciable asset and is computed on the straight-line method using these asset lives:

Landfill improvements	5 to 10 years
Wetlands treatment facility	10 to 30 years
Buildings	10 to 40 years
Building improvements	10 years
Automobiles and trucks	3 to 10 years
Equipment	5 to 10 years

To match the expense related to landfill cell development with the revenue generated by the landfill operations, the Authority amortizes landfill cell development costs on a units-of-consumption basis over its operating life, on a cubic yard of disposal space consumed. Landfill cell development costs are fully amortized at the end of a landfill cell's operating life. The per-unit amortization rate is calculated by dividing the sum of landfill cell development net book value plus estimated future development costs for the landfill cell, by the landfill cell's estimated remaining disposal capacity.

The cost of repairs and maintenance is charged to expense, while the cost of renewals or substantial betterments is capitalized. The cost and accumulated depreciation and amortization of assets disposed of are deleted, with any gain or loss recorded in current operations.

**Disposal Fee Rebates Payable**

The Authority has entered into waste delivery contracts with certain haulers which provide that eligible haulers will be rebated specified rates per ton for waste delivered directly to the landfill, after delivering a specified minimum volume in a year. Disposal fee rebates payable represent amounts due to eligible haulers under these contracts.

**Landfill Tax Payable**

The Authority is required by the Iowa Department of Natural Resources (DNR) to collect and remit to the DNR a tonnage fee surcharge on non-exempt disposed waste. The Authority's accounting policy is to exclude the tonnage fee surcharge collected and remitted from revenues and expenses.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (continued)**

**Compensated Absences**

Authority employees accumulate a limited amount of earned but unused vacation and sick leave hours for subsequent use or for payment upon termination, death or retirement. The cost of vacation and sick leave accumulations are recorded as liabilities and expenses. The compensated absences liability, included in accrued payroll and employee benefits, has been computed based on rates of pay in effect at June 30, 2020 and 2019, respectively.

**Landfill Closure and Postclosure Care Costs**

Costs expected to be incurred in ultimately closing the present landfill site are being systematically provided for through charges to expense over the estimated useful life of the landfill on the basis of capacity used.

**Investments and Investment Income**

The Authority's investments and the methods used in determining the reported amounts are as follows:

<u>Type</u>	<u>Method</u>
Interest-earning investment contracts	
Nonnegotiable certificates of deposit	Cost
Debt securities	
U.S. Government Agency securities	
Maturity of one year or less when purchased	Amortized cost
Maturity of more than one year when purchased	Fair value based on quoted market prices

The nonnegotiable certificates of deposit and U.S. Treasury and U.S. Government Agency securities are nonparticipating contracts not significantly affected by impairment of the issuer's credit standing or other factors. The debt securities with a remaining maturity of one year or less when purchased are also not significantly affected by the issuer's credit standing or by other factors.

Investment income is reported as nonoperating revenue. Investment income includes interest income and the net increase (decrease) in the fair value of investments which includes realized and unrealized gains and losses on investments.

**Net Pension Liability**

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Iowa Public Employees' Retirement System (IPERS) and additions to/deductions from IPERS' fiduciary net position have been determined on the same basis as they are reported by IPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Deferred Outflows of Resources**

Deferred outflows of resources represent a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense) until then. Deferred outflows of resources consist of unrecognized items not yet charged to pension expense and contributions from the employer after the measurement date but before the end of the employer's reporting period.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (continued)**

**Deferred Inflows of Resources**

Deferred inflows of resources represent an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. Deferred inflows of resources in the statements of net position consists of the unamortized items related to the Authority's pension plan.

**Net Position**

Net position is presented in the following three components:

**Net investment in Capital Assets**

Net investment in capital assets consists of capital assets and unspent bond proceeds, net of accumulated depreciation and amortization and reduced by liabilities that are attributable to the acquisition, construction, or improvement of those assets.

**Restricted**

This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation. The Authority currently has reported restricted net position related to transfer station closure investments.

**Unrestricted**

Unrestricted net position has no externally imposed restrictions on use.

**Accounting Estimates and Assumptions**

The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

**NOTE 2 CASH AND INVESTMENTS**

The Authority's deposits in banks at June 30, 2020 were entirely covered by federal depository insurance or the State Sinking Fund in accordance with Chapter 12C of the Code of Iowa. This chapter provides for additional assessments against the depositories to insure there will be no loss of public funds.

The Authority is authorized by statute to invest public funds in obligations of the United States government, its agencies and instrumentalities; certificates of deposit or other evidences of deposit at federally insured depository institutions approved by the Board of Directors; prime eligible bankers acceptances; certain high rated commercial paper; perfected repurchase agreements; certain registered open-end management investment companies; certain joint investment trusts; and warrants or improvement certificates of a drainage district. The Authority's investment policy limits the amount that may be invested in one issuer (excluding U.S. Government obligations) to 25% of the portfolio.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 2 CASH AND INVESTMENTS (continued)**

<u>Security Description</u>	<b>Investment Maturities as of June 30, 2020 (in Years)</b>			
	<u>Fair Value</u>	<u>Less Than 1</u>	<u>1 – 5</u>	<u>More Than 5</u>
Cash equivalents	\$64,445,696	\$64,445,696	\$ –	\$ –
FMCC	1,373,949	303,105	1,033,340	37,504
FHLB	2,489,554	507,525	1,982,029	–
FNMA	1,240,618	1,232,730	–	7,888
Certificates of deposit	<u>764,127</u>	<u>506,172</u>	<u>257,955</u>	<u>–</u>
	<u>\$70,313,944</u>	<u>\$66,995,228</u>	<u>\$3,273,324</u>	<u>\$ 45,392</u>

  

<u>Security Description</u>	<b>Investment Maturities as of June 30, 2019 (in Years)</b>			
	<u>Fair Value</u>	<u>Less Than 1</u>	<u>1 – 5</u>	<u>More Than 5</u>
Cash equivalents	\$13,755,798	\$13,755,798	\$ –	\$ –
Federal Farm Credit Bank	8,887,713	3,500,000	5,387,713	–
FMCC	8,470,640	2,070,299	5,400,341	–
FHLB	7,641,368	499,350	7,142,018	–
FNMA	5,227,092	398,480	4,775,412	53,200
Certificates of deposit	<u>2,163,687</u>	<u>947,479</u>	<u>1,216,208</u>	<u>–</u>
	<u>\$46,146,298</u>	<u>\$21,171,406</u>	<u>\$24,921,692</u>	<u>\$ 53,200</u>

The Authority uses the fair value hierarchy established by generally accepted accounting principles based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs.

The fair value measurements for the Authority's investments were determined using the quoted prices in active markets. (Level 1 inputs).

*Credit Risk.* The Authority's investment policy does not limit its investment portfolio based upon credit quality of the issuer. At June 30, 2020, all of the Authority's investments subject to credit quality ratings were rated AAA by Moody's Investor Service.

*Interest Rate Risk.* The Authority's investment policy limits the investing of operating funds (defined as funds reasonably expected to be expended within fifteen months) to instruments that mature within 397 days. Funds not identified as operating funds may be invested in instruments with maturities longer than 397 days, provided that the maturities are consistent with the needs and use of the Authority.

**Metro Waste Authority  
NOTES TO FINANCIAL STATEMENTS**

**NOTE 3 ASSETS WHOSE USE IS LIMITED**

Assets whose use is limited at June 30, 2020 and 2019 were limited for the following purposes:

	<b>June 30</b>	
	<b>2020</b>	<b>2019</b>
Legally restricted assets whose use is limited		
Closure and postclosure care costs	\$17,058,989	\$17,292,564
Transfer station closure	320,000	320,000
Under escrow agreement	393,269	680,320
Bond proceeds, for capital projects	<u>24,065,000</u>	—
Total	<u>41,837,258</u>	<u>18,292,884</u>
Board designated assets whose use is limited		
Capital projects	11,427,436	10,319,718
Environmental contingencies	<u>600,000</u>	<u>600,000</u>
	<u>12,027,436</u>	<u>10,919,718</u>
Total assets whose use is limited	<u>\$53,864,694</u>	<u>\$29,212,602</u>

Assets designated by the Board of Directors for capital projects and environmental contingencies, represent assets set aside for these purposes. The Board retains control of these assets and may, at its discretion, subsequently use the assets for other purposes.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 4 CAPITAL ASSETS**

During the year ended June 30, 2020, capital asset additions and disposals by type were as follows:

	<u>Balance July 1, 2019</u>	<u>Additions</u>	<u>Disposals</u>	<u>Transfers</u>	<u>Balance June 30, 2020</u>
Metro Park East					
Land	\$ 8,324,595	\$ —	\$ —	\$ —	\$ 8,324,595
Building	14,482,180	—	—	—	14,482,180
Landfill improvements	2,476,970	—	—	—	2,476,970
Landfill cell development	25,126,795	—	—	6,302,694	31,429,489
Wetlands treatment facility	4,408,832	—	—	—	4,408,832
	<u>54,819,372</u>	<u>—</u>	<u>—</u>	<u>6,302,694</u>	<u>61,122,066</u>
Metro Park West					
Land	4,651,249	—	—	—	4,651,249
Land improvements	440,357	13,935	—	—	454,292
Building	264,114	—	—	—	264,114
Landfill cell development	3,372,533	—	—	—	3,372,533
	<u>8,728,253</u>	<u>13,935</u>	<u>—</u>	<u>—</u>	<u>8,742,188</u>
Metro Northwest Transfer Station					
Land	1,899,162	—	—	—	1,899,162
Building	9,443,464	—	—	—	9,443,464
Land improvements	3,928,184	—	—	—	3,928,184
	<u>15,270,810</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>15,270,810</u>
Transfer Station					
Land	89,221	—	—	—	89,221
Land improvements	217,642	—	—	—	217,642
Building	5,036,064	—	—	—	5,036,064
	<u>5,342,927</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>5,342,927</u>
Metro Compost Center					
Leasehold improvements	1,507,780	—	—	—	1,507,780
Regional Collection Center					
Land	168,896	—	—	—	168,896
Building	3,056,843	40,730	—	—	3,097,573
	<u>3,225,739</u>	<u>40,730</u>	<u>—</u>	<u>—</u>	<u>3,266,469</u>
300 East Locust					
Land	498,000	—	—	—	498,000
Building	7,664,991	70,483	—	—	7,735,474
	<u>8,162,991</u>	<u>70,483</u>	<u>—</u>	<u>—</u>	<u>8,233,474</u>
Automobiles, trucks and other equipment					
Office equipment - Central Office and Landfills	1,551,539	48,924	—	47,324	1,647,787
Disposal	22,638,612	1,080,525	(111,259)	—	23,607,878
Transfer Station	4,888,740	1,249,624	(510,322)	—	5,628,042
Regional Collection Center	680,273	33,198	—	78,030	791,501
Recycling	4,384,886	—	—	—	4,384,886
Compost Facility	2,640,549	948,266	—	—	3,588,815
Metro Northwest Transfer Station	1,095,531	466,777	—	50,178	1,612,486
	<u>37,880,130</u>	<u>3,827,314</u>	<u>(621,581)</u>	<u>175,532</u>	<u>41,261,395</u>
Construction in progress	2,906,413	6,297,376	(7,044)	(6,478,226)	2,718,519
Totals	137,844,415	10,249,838	(628,625)	—	147,465,628
Less accumulated depreciation and amortization	(75,013,289)	(8,108,568)	621,576	—	(82,500,281)
Net capital assets	<u>\$ 62,831,126</u>	<u>\$ 2,141,270</u>	<u>\$ (7,049)</u>	<u>\$ —</u>	<u>\$ 64,965,347</u>

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 4 CAPITAL ASSETS (continued)**

During the year ended June 30, 2019, capital asset additions and disposals by type were as follows:

	<u>Balance July 1, 2018</u>	<u>Additions</u>	<u>Disposals</u>	<u>Transfers</u>	<u>Balance June 30, 2019</u>
<b>Metro Park East</b>					
Land	\$ 8,324,595	\$ —	\$ —	\$ —	\$ 8,324,595
Building	12,911,761	1,455,897	—	114,522	14,482,180
Landfill improvements	2,476,970	—	—	—	2,476,970
Landfill cell development	20,470,712	—	—	4,656,083	25,126,795
Wetlands treatment facility	4,408,832	—	—	—	4,408,832
	<u>48,592,870</u>	<u>1,455,897</u>	<u>—</u>	<u>4,770,605</u>	<u>54,819,372</u>
<b>Metro Park West</b>					
Land	4,651,249	—	—	—	4,651,249
Land improvements	440,357	—	—	—	440,357
Building	264,114	—	—	—	264,114
Landfill cell development	3,372,533	—	—	—	3,372,533
	<u>8,728,253</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>8,728,253</u>
<b>Metro Northwest Transfer Station</b>					
Land	1,899,162	—	—	—	1,899,162
Building	9,440,979	2,485	—	—	9,443,464
Land improvements	3,928,184	—	—	—	3,928,184
	<u>15,268,325</u>	<u>2,485</u>	<u>—</u>	<u>—</u>	<u>15,270,810</u>
<b>Transfer Station</b>					
Land	89,221	—	—	—	89,221
Land improvements	193,255	24,387	—	—	217,642
Building	3,967,288	11,300	—	1,067,476	5,036,064
	<u>4,249,764</u>	<u>35,687</u>	<u>—</u>	<u>1,057,476</u>	<u>5,342,927</u>
<b>Metro Compost Center</b>					
Leasehold improvements	1,507,780	—	—	—	1,507,780
<b>Regional Collection Center</b>					
Land	168,896	—	—	—	168,896
Building	3,020,807	36,036	—	—	3,056,843
	<u>3,189,703</u>	<u>36,036</u>	<u>—</u>	<u>—</u>	<u>3,225,739</u>
<b>300 East Locust</b>					
Land	498,000	—	—	—	498,000
Building	7,583,246	33,947	—	47,798	7,664,991
	<u>8,081,246</u>	<u>33,947</u>	<u>—</u>	<u>47,798</u>	<u>8,162,991</u>
<b>Automobiles, trucks and other equipment</b>					
Office equipment - Central Office and Landfills	1,290,608	260,931	—	—	1,551,539
Disposal	20,927,826	1,252,381	(66,303)	524,708	22,638,612
Transfer Station	4,548,232	340,508	—	—	4,888,740
Regional Collection Center	603,346	72,759	—	4,168	680,273
Recycling	4,384,886	—	—	—	4,384,886
Compost Facility	2,307,410	333,139	—	—	2,640,549
Metro Northwest Transfer Station	1,040,864	54,667	—	—	1,095,531
	<u>35,103,172</u>	<u>2,314,385</u>	<u>(66,303)</u>	<u>528,876</u>	<u>37,880,130</u>
<b>Construction in progress</b>	<u>3,267,583</u>	<u>6,043,585</u>	<u>—</u>	<u>(6,404,755)</u>	<u>2,906,413</u>
<b>Totals</b>	127,988,696	9,922,022	(66,303)	—	137,844,415
Less accumulated depreciation and amortization	(68,679,680)	(6,399,912)	66,303	—	(75,013,289)
<b>Net capital assets</b>	<u>\$ 59,309,016</u>	<u>\$ 3,522,110</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 62,831,126</u>

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 4 CAPITAL ASSETS (continued)**

Land with a carrying value of approximately \$9,415,000 was not used in the landfill operations as of June 30, 2020 and 2019. Of this amount, approximately \$7,500,000 was leased or farmed as farmland as of June 30, 2020 and 2019.

The Authority has entered into various construction contracts. The unpaid contract balances as of June 30, 2020 totaled approximately \$10,167,000 which will be paid from cash and investment reserves and other sources.

**NOTE 5 NOTES PAYABLE**

Notes payable at June 30, 2020 and 2019 are summarized as follows:

	<b>2020</b>	<b>2019</b>
General Obligation Capital Loan Notes Series 2020A	\$22,350,000	\$ —
General Obligation Capital Loan Notes Series 2020B	8,165,000	—
Taxable Revenue Note, Series 2014	—	8,222,058
Note payable	—	734,267
	30,515,000	8,956,325
Less current portion	(2,210,000)	(571,145)
Plus unamortized bond premium	2,074,637	—
Long-term debt	<u>\$30,379,637</u>	<u>\$8,385,180</u>

**Taxable Revenue Note, Series 2014**

A Taxable Revenue Note, Series 2014 was issued to a bank on June 25, 2014, for the purpose of building the Grimes Solid Waste Transfer Station. The note required monthly principal and interest payments which commenced on July 1, 2014 of \$62,243 through June 1, 2024, when all unpaid principal and interest are due. The note has a fixed interest rate of 4.28%. The note is secured by future net revenues of the Authority. The agreement contains certain covenants. The Authority was in compliance with all covenants at June 30, 2019. In June 2020, with the issuance of Series 2020 General Obligation Capital Loan Notes, the Note was paid in-full. The Authority was required to pay approximately \$480,000 in break funding fees for the pre-payment of the note. Interest expense on the note was \$320,596 and \$364,475 for the years ended June 30, 2020 and 2019, respectively.

**Note payable**

The Authority entered into a note payable for the purchase of the North Dallas Landfill in April 2009. The note is payable in annual installments of \$200,000 from April 2014 through 2023. Installment payments include principal and interest at 3.52%. In June 2020, with the issuance of Series 2020 General Obligation Capital Loan Notes, the note was paid in full. Interest expense on the note was \$20,964 and \$30,608 for the years ended June 30, 2020 and 2019, respectively.

**General Obligation Capital Loan Notes, Series 2020**

In June 2020, Polk County, Iowa issued General Obligation Capital Loan Notes, Series 2020A and 2020B of which \$22,350,000 and \$8,165,000, respectively, were allocable to the Authority. Proceeds from the notes will be used by the Authority to repay existing loan obligations and finance the Material Recovery Facility project. The Authority has pledged future net revenues to repay the Notes. The Notes require several covenants, including maintaining net revenues of at least 125% of the amount of principal and interest due annually and maintaining 75 days of unrestricted cash on hand at all times. At June 30, 2020 the outstanding balance of Series 2020A and 2020B Capital Loan Notes was \$22,350,000 and \$8,165,000, respectively, and bear interest at rates ranging from 2% to 5%.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 5 NOTES PAYABLE (continued)**

Principal and interest maturities of the notes payable at June 30, 2020 are summarized as follows:

<u>Year ending June 30</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2021	\$ 2,210,000	\$ 925,523	\$ 3,135,523
2022	2,420,000	881,900	3,301,900
2023	2,630,000	821,650	3,451,650
2024	2,850,000	752,100	3,602,100
2025	960,000	672,750	1,632,750
2026-2030	5,510,000	2,661,500	8,171,500
2031-2035	6,455,000	1,714,650	8,169,650
2036-2040	<u>7,480,000</u>	<u>686,400</u>	<u>8,166,400</u>
Totals	<u>\$30,515,000</u>	<u>\$9,116,473</u>	<u>\$39,631,473</u>

A summary of changes in notes payable for the year ended June 30, 2020 follows:

	<u>Beginning balance</u>	<u>Additions</u>	<u>Principal payments</u>	<u>Ending balance</u>	<u>Amounts due within one year</u>
Taxable Revenue Note, Series 2014 Note payable	\$8,222,058 734,267	\$ - -	\$8,222,058 734,267	\$ - -	\$ - -
GO Capital Loan Notes, Series 2020A	-	22,350,000	-	22,350,000	240,000
GO Capital Loan Notes, Series 2020B	-	<u>8,165,000</u>	-	<u>8,165,000</u>	<u>1,970,000</u>
Totals	<u>\$8,956,325</u>	<u>\$30,515,000</u>	<u>\$8,956,325</u>	<u>\$30,515,000</u>	<u>\$2,210,000</u>

A summary of changes in notes payable for the year ended June 30, 2019 follows:

	<u>Beginning balance</u>	<u>Additions</u>	<u>Principal payments</u>	<u>Ending balance</u>	<u>Amounts due within one year</u>
Taxable Revenue Note, Series 2014 Note payable	\$8,603,136 <u>902,499</u>	\$ - -	\$ 381,078 <u>168,232</u>	\$8,222,058 <u>734,267</u>	\$ 396,991 <u>174,154</u>
Totals	<u>\$9,505,635</u>	<u>\$ -</u>	<u>\$ 549,310</u>	<u>\$8,956,325</u>	<u>\$ 571,145</u>

**NOTE 6 OPERATING LEASES**

The Authority leases office space in its administrative building at 300 East Locust to various tenants under operating leases. At June 30, 2020, approximate future minimum lease payments receivable from noncancelable operating leases are as follows:

<u>Year ending June 30</u>	
2021	\$ 354,444
2022	211,866
2023	163,081
2024	<u>160,627</u>
	<u>\$ 890,018</u>

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 7 CLOSURE AND POSTCLOSURE CARE COSTS**

To comply with federal and state regulations, the Authority is required to complete a monitoring system plan and a closure/postclosure plan and to provide funding necessary to effect closure and postclosure care, including the proper monitoring and care of the landfill after closure. Environmental Protection Agency (EPA) requirements have established closure and thirty-year postclosure care requirements for all municipal solid waste landfills that receive waste after October 9, 1993. State governments are primarily responsible for implementation and enforcement of those requirements and have been given flexibility to tailor requirements to accommodate local conditions that exist. The effect of the EPA requirements is to commit landfill owners to perform certain closing functions and postclosure monitoring functions as a condition for the right to operate the landfill in the current period. The EPA requirements provide that when a landfill stops accepting waste, it must be covered with a minimum of twenty-four inches of earth to keep liquid away from the buried waste. Once the landfill is closed, the owner is responsible for maintaining the final cover, monitoring ground water and methane gas, and collecting and treating leachate (the liquid that drains out of waste) for thirty years.

The Authority is required to estimate total landfill closure and postclosure care costs and recognize a portion of these costs each year based on the percentage of estimated total landfill capacity used that period. Estimated total costs would consist of four components: (1) the cost of equipment and facilities used in postclosure monitoring and care, (2) the cost of final cover (material and labor), (3) the cost of monitoring the landfill during the postclosure period and (4) the cost of any environmental cleanup required after closure. Estimated total cost is based on the cost to purchase those services and equipment currently and is required to be updated annually for changes due to inflation or deflation, technology, or applicable laws or regulations.

The Authority's estimated closure and postclosure care liabilities are as follows as of June 30, 2020 and 2019:

	<u>June 30</u>	
	<u>2020</u>	<u>2019</u>
Postclosure care	\$ 8,283,166	\$ 9,273,292
Landfill closure	<u>8,775,823</u>	<u>8,019,272</u>
Totals	<u>\$17,058,989</u>	<u>\$17,292,564</u>

The provision for landfill closure and postclosure care costs recognized for the years ended June 30, 2020 and 2019 is as follows:

	<u>Year ended June 30</u>	
	<u>2020</u>	<u>2019</u>
Provision for postclosure care	\$ 113,900	\$1,091,628
Provision for landfill closure	<u>756,551</u>	<u>2,010,855</u>
Totals	<u>\$ 870,451</u>	<u>\$3,102,483</u>

The total closure and postclosure care costs for Metro Waste Authority have been estimated at approximately \$21,981,180 as of June 30, 2020, and the portion of the liability that has been recognized is \$17,058,989. This liability represents the cumulative amount reported to date based on the use of approximately 73 percent of the capacity of the developed landfill less payments for cell closure, with a remaining life of approximately 3.93 years. A provision for the above liability has been made on the Authority's statements of net position as of June 30, 2020 and 2019. The Authority has accumulated resources to fund these costs. They are included in assets whose use is limited on the statements of net position and total \$17,058,989 and \$17,292,564 as of June 30, 2020 and 2019, respectively.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 8 TRANSFER STATION CLOSURE CARE**

To comply with state regulations, the Authority is required to complete a closure plan detailing how the transfer station will comply with proper disposal of all solid waste and litter at the site, cleaning the transfer station building, including the rinsing of all surfaces which have come in contact with solid waste or washwater, cleaning of all solid waste transport vehicles which will remain on site, including the rinsing of all surfaces which have come in contact with solid waste, and the removal and proper management of all washwater in the washwater management system.

To comply with state regulations, the Authority is required to maintain a closure account as financial assurance for the closure care costs. The effect of the state requirement is to commit landfill owners to perform certain closing functions as a condition for the right to operate the transfer station.

The total closure care costs for the Authority as of June 30, 2020 and 2019 have been estimated at \$320,000. The balance has been restricted and is fully funded at June 30, 2020 and 2019.

**NOTE 9 SOLID WASTE TONNAGE FEES RETAINED**

The Authority has established an account for restricting and using solid waste tonnage fees retained by the Authority in accordance with Chapter 455B.310 of the Code of Iowa. As of June 30, 2020 and 2019, there were no unspent amounts retained by the Authority.

**NOTE 10 PENSION PLAN**

**Plan Description**

IPERS is a cost-sharing multiple employer defined benefit pension plan administered by Iowa Public Employees' Retirement System. Membership is mandatory for employees of the Authority, except for those covered by another retirement system. IPERS issues a stand-alone financial report which is available to the public by mail at P.O. Box 9117, Des Moines, Iowa 50306-9117 or at [www.ipers.org](http://www.ipers.org).

IPERS benefits are established under Iowa Code Chapter 97B and the administrative rules thereunder. Chapter 97B and the administrative rules are the official plan documents. The following brief description is provided for general informational purposes only. Refer to the plan documents for more information.

**Pension Benefits**

A regular member may retire at normal retirement age and receive monthly benefits without an early-retirement reduction. Normal retirement age is age 65, any time after reaching age 62 with 20 or more years of covered employment, or when the member's years of service plus the member's age at the last birthday equals or exceeds 88, whichever comes first. These qualifications must be met on the member's first month of entitlement to benefits. Members cannot begin receiving retirement benefits before age 55. The formula used to calculate a regular member's monthly IPERS benefit includes:

- A multiplier (based on years of service).
- The member's highest five-year average salary. (For members with service before June 30, 2012, the highest three-year average salary as of that date will be used if it is greater than the highest five-year average salary.)

If a member retires before normal retirement age, the member's monthly retirement benefit will be permanently reduced by an early-retirement reduction. The early-retirement reduction is calculated differently for service earned before and after July 1, 2012. For service earned before July 1, 2012, the reduction is 0.25% for each month that the member receives benefits before the member's earliest normal retirement age. For service earned starting July 1, 2012, the reduction is 0.50% for each month that the member receives benefits before age 65.

**Metro Waste Authority  
NOTES TO FINANCIAL STATEMENTS**

**NOTE 10 PENSION PLAN (continued)**

**Pension Benefits (continued)**

Generally, once a member selects a benefit option, a monthly benefit is calculated and remains the same for the rest of the member's lifetime. However, to combat the effects of inflation, retirees who began receiving benefits prior to July 1990 receive a guaranteed dividend with their regular November benefit payments.

**Disability and Death Benefits**

A vested member who is awarded federal Social Security disability or Railroad Retirement disability benefits is eligible to claim IPERS benefits regardless of age. Disability benefits are not reduced for early retirement. If a member dies before retirement, the member's beneficiary will receive a lifetime annuity or a lump-sum payment equal to the present actuarial value of the member's accrued benefit or calculated with a set formula, whichever is greater. When a member dies after retirement, death benefits depend on the benefit option the member selected at retirement.

**Contributions**

Contribution rates are established by IPERS following the annual actuarial valuation, which applies IPERS' Contribution Rate Funding Policy and Actuarial Amortization Method. State statute limits the amount rates can increase or decrease each year to 1 percentage point. IPERS Contribution Rate Funding Policy requires that the actuarial contribution rate be determined using the "entry age normal" actuarial cost method and the actuarial assumptions and methods approved by the IPERS Investment Board. The actuarial contribution rate covers normal cost plus the unfunded actuarial liability payment based on a 30-year amortization period. The payment to amortize the unfunded actuarial liability is determined as a level percentage of payroll, based on the Actuarial Amortization Method adopted by the Investment Board.

In fiscal years 2020 and 2019, pursuant to the required rate, regular members contributed 6.29% of covered payroll and the Authority contributed 9.44% for a total rate of 15.73%.

The Authority's contributions to IPERS for the years ended June 30, 2020 and 2019 were \$524,669 and \$504,216, respectively.

**Net Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

At June 30, 2020 and 2019, the Authority reported a liability of \$4,063,966 and \$4,513,275, respectively, for its proportionate share of the net pension liability. The Authority's net pension liability was measured as of June 30, 2019 and 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The Authority's proportion of the net pension liability was based on the Authority's share of contributions to the pension plan relative to the contributions of all IPERS participating employers. The following table summarizes the change in the Authority's proportionate share:

	<u>Measurement Date</u>		
	<u>June 30</u>		
	<u>2019</u>	<u>2018</u>	<u>Change</u>
Authority's proportionate share	0.070181%	0.071320%	(0.001139)%
	<u>Measurement Date</u>		
	<u>June 30</u>		
	<u>2018</u>	<u>2017</u>	<u>Change</u>
Authority's proportionate share	0.071320%	0.070789%	0.000531%

**Metro Waste Authority  
NOTES TO FINANCIAL STATEMENTS**

**NOTE 10 PENSION PLAN (continued)**

**Net Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

For the years ended June 30, 2020 and 2019, the Authority recognized pension expense of \$599,187 and \$637,660, respectively. At June 30, 2020 and 2019, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<b>Pension Related Deferred</b>			
	<b>Outflows of Resources</b>		<b>Inflows of Resources</b>	
	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>
Difference between expected and actual experience	\$ 11,266	\$ 24,745	\$ 146,119	\$ 102,007
Change in assumptions	435,309	643,847	-	-
Net difference between projected and actual earnings on pension plan investments	-	-	457,960	124,010
Change in proportion and difference between Authority contributions and proportionate share of contributions	18,033	32,201	102,823	55,906
Authority contributions subsequent to the measurement date	<u>524,669</u>	<u>504,216</u>	<u>-</u>	<u>-</u>
Totals	<u>\$ 989,277</u>	<u>\$ 1,205,009</u>	<u>\$ 706,902</u>	<u>\$ 281,923</u>

\$524,669 and \$504,216 reported as deferred outflows of resources related to pensions resulting from the Authority contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the years ended June 30, 2021 and 2020, respectively. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

**Year ending June 30,**

2021	\$ 70,539
2022	(119,324)
2023	(87,496)
2024	(89,235)
2025	<u>(16,778)</u>
Totals	<u>\$ (242,294)</u>

There were no non-employer contributing entities at IPERS.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 10 PENSION PLAN (continued)**

**Actuarial Assumptions**

The total pension liability in the June 30, 2019 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Rate of inflation (effective June 30, 2017)	2.60% per annum.
Rates of salary increase (effective June 30, 2017)	3.25 to 16.25% average, including inflation. Rates vary by membership group.
Long-term investment rate of return (effective June 30, 2017)	7.00% compounded annually, net of investment expense, including inflation.
Wage growth (effective June 30, 2017)	3.25% per annum, based on 2.60% inflation and 0.65% real wage inflation.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an economic assumption study dated March 24, 2017 and a demographic assumption study dated June 28, 2018.

Mortality rates used in the 2019 valuation were based on the RP-2014 Employee and Healthy Annuitant Tables with MP-2017 generational adjustments.

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

<u>Asset Class</u>	<u>Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Core Plus Fixed Income	27.0%	1.71%
Domestic Equity	22.0	5.60
International Equity	15.0	6.08
Private Equity	11.0	10.13
Private Real Assets	7.5	4.76
Public Real Assets	7.0	2.81
Public Credit	3.5	3.32
Private Credit	3.0	3.01
Global Smart Beta equity	3.0	5.82
Cash	<u>1.0</u>	(0.21)
Total	<u>100.0%</u>	

**Discount Rate**

The discount rate used to measure the total pension liability was 7.0%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the contractually required rate and that contributions from the Authority will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**Metro Waste Authority  
NOTES TO FINANCIAL STATEMENTS**

**NOTE 10 PENSION PLAN (continued)**

**Sensitivity of the Authority's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate**

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 7.0%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower (6.0%) or 1% higher (8.0%) than the current rate.

	<b>1% Decrease (6.0%)</b>	<b>Discount Rate (7.0%)</b>	<b>1% Increase (8.0%)</b>
Authority's proportionate share of the net pension liability as of June 30, 2020	<u>\$7,216,291</u>	<u>\$4,063,966</u>	<u>\$1,419,830</u>
Authority's proportionate share of the net pension liability as of June 30, 2019	<u>\$7,659,936</u>	<u>\$4,513,275</u>	<u>\$1,873,676</u>

**Pension Plan Fiduciary Net Position**

Detailed information about the pension plan's fiduciary net position is available in the separately issued IPERS financial report which is available on IPERS' website at [www.ipers.org](http://www.ipers.org).

**Payables to the Pension Plan**

At June 30, 2020 and 2019, the Authority reported payables to the defined benefit pension plan of approximately \$60,000, for legally required employer contributions and approximately \$40,000, for legally required employee contributions which had been withheld from employee wages but not yet remitted to IPERS for both of the years.

**NOTE 11 RISK MANAGEMENT**

The Authority is exposed to various risks of loss related to torts; theft, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. These risks are covered by the purchase of commercial insurance. Settled claims from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years. The Authority assumes liability for any deductibles and claims in excess of coverage limitations.

The Authority is a member of the Iowa Communities Assurance Pool, as allowed by Chapter 670.7 of the Code of Iowa. The Iowa Communities Assurance Pool (Pool) is a local government risk-sharing pool whose 779 members include various governmental entities throughout the State of Iowa. The Pool was formed in August 1986 for the purpose of managing and funding third-party liability claims against its members. The Pool provides coverage and protection in the following categories: general liability, automobile liability, automobile physical damage, public officials' liability, police professional liability, property, inland marine, and boiler/machinery. There have been no reductions in insurance coverage from prior years.

Each member's annual casualty contributions to the Pool fund current operations and provide capital. Annual casualty operating contributions are those amounts necessary to fund, on a cash basis, the Pool's general and administrative expenses, claims, claims expenses and reinsurance expenses estimated for the fiscal year, plus all or any portion of any deficiency in capital. Capital contributions are made during the first six years of membership and are maintained at a level determined by the Board not to exceed 300% of basis rates.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 11 RISK MANAGEMENT (continued)**

The Pool also provides property coverage. Members who elect such coverage make annual property operating contributions which are necessary to fund, on a cash basis, the Pool's general and administrative expenses, reinsurance premiums, losses and loss expenses for property risks estimated for the fiscal year, plus all or any portion of any deficiency in capital. Any year end operating surplus is transferred to capital. Deficiencies in operations are offset by transfers from capital and, if insufficient, by the subsequent year's member contributions.

The Authority's contributions to the risk pool are recorded as expenditures from its operating funds at the time of payment to the risk pool. The Authority's contributions to the Pool for the years ended June 30, 2020 and 2019 were \$241,355 and \$232,051, respectively.

The Pool uses reinsurance and excess risk-sharing agreements to reduce its exposure to large losses. The Pool retains general, automobile, police professional, and public officials' liability risks up to \$500,000 per claim. Claims exceeding \$500,000 are reinsured through reinsurance and excess risk-sharing agreements up to the amount of risk-sharing protection provided by the Authority's risk-sharing certificate. Property and automobile physical damage risks are retained by the Pool up to \$250,000 each occurrence, each location. Property risks exceeding \$250,000 are reinsured through reinsurance and excess risk-sharing agreements up to the amount of risk-sharing protection provided by the Authority's risk-sharing certificate.

The Pool's intergovernmental contract with its members provides that in the event a casualty claim, property loss or series of claims or losses exceeds the amount of risk-sharing protection provided by the Authority's risk-sharing certificate, or in the event a casualty claim, property loss or series of claims or losses exhausts the Pool's funds and any excess risk-sharing recoveries, then payment of such claims or losses shall be the obligation of the respective individual member against whom the claim was made or the loss was incurred.

The Authority does not report a liability for losses in excess of reinsurance or excess risk-sharing recoveries unless it is deemed probable such losses have occurred and the amount of such loss can be reasonably estimated. Accordingly, at June 30, 2020 and 2019, no liability has been recorded in the Authority's financial statements. As of June 30, 2020 and 2019, settled claims have not exceeded the risk pool or reinsurance coverage since the Pool's inception.

Members agree to continue membership in the Pool for a period of not less than one full year. After such period, a member who has given 60 days' prior written notice may withdraw from the Pool. Upon withdrawal, payments for all casualty claims and claims expenses become the sole responsibility of the withdrawing member, regardless of whether a claim was incurred or reported prior to the member's withdrawal. Upon withdrawal, a formula set forth in the Pool's intergovernmental contract with its members is applied to determine the amount (if any) to be refunded to the withdrawing member.

**NOTE 12 CONTINGENCIES**

The Authority is subject to constantly changing laws and regulations at both the federal and state levels. These regulations and related enforcement activities reflect a continuing public and governmental concern in providing for environmentally sound solid and chemical waste collection, transportation, storage, treatment and disposal practices. The impact of present and developing laws, regulations and enforcement activities upon the Authority's future capital and operating costs cannot reasonably be estimated, but management believes that such costs may be significant. In addition, there are a number of inherent risks and uncertainties in operating landfill, transfer station, regional collection and composting sites, with related environmental impact challenges possible. However, the future effect, if any, on the Authority cannot be foreseen at the present time.

On March 11, 2020, the World Health Organization declared the novel coronavirus (COVID-19) outbreak a global pandemic. The pandemic has resulted in economic disruptions and uncertainties across the global economy. The Authority is unable to predict the overall impact that the pandemic will ultimately have on its operations, liquidity, and capital resources.

**Metro Waste Authority**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE 13 CONCENTRATION OF CREDIT RISK**

At June 30, 2020, receivables from three customers totaled approximately \$980,000, or 28% of total net receivables.

At June 30, 2019, receivables from three customers totaled approximately \$940,000, or 34% of total net receivables.

**REQUIRED SUPPLEMENTARY INFORMATION**

**Metro Waste Authority**  
**SCHEDULE OF THE AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY**  
**Iowa Public Employees' Retirement System**  
**For the Last Six Fiscal Years\***  
**(In Thousands)**  
**Required Supplementary Information**

	<b>June 30</b>					
	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
Authority's proportion of the net pension liability	.070181%	.071320%	.070789%	.071600%	.071212%	.074213%
Authority's proportionate share of the net pension liability	\$4,064	\$4,513	\$4,715	\$4,506	\$3,518	\$2,943
Authority's covered payroll	\$5,558	\$5,341	\$5,384	\$5,383	\$5,248	\$4,928
Authority's proportionate share of the net pension liability as a percentage of its covered payroll	73%	84%	88%	84%	67%	60%
IPERS' net position as a percentage of the total pension liability	85%	83%	82%	81%	85%	88%

\*In accordance with GASB Statement No. 68, the amounts presented for each fiscal year were determined as of June 30 of the preceding fiscal year.

Note: GASB Statement No. 68 requires ten years of information to be presented in this table. However, until a full ten-year trend is completed, the Authority will present information for those years for which information is available.

See accompanying notes to required supplementary information - pension liability.

**Metro Waste Authority**  
**SCHEDULE OF AUTHORITY PENSION CONTRIBUTIONS**  
**Iowa Public Employees' Retirement System**  
**(In Thousands)**  
**Required Supplementary Information**

	<u>Year ended June 30</u>			
	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Statutorily required contribution	\$ 525	\$ 504	\$ 480	\$ 473
Contributions in relation to the statutorily required contribution	<u>525</u>	<u>504</u>	<u>480</u>	<u>473</u>
Contribution deficiency (excess)	\$ <u>—</u>	\$ <u>—</u>	\$ <u>—</u>	\$ <u>—</u>
Authority's covered payroll	\$5,558	\$5,341	\$5,384	\$5,383
Contributions as a percentage of covered payroll	9.4%	9.4%	8.9%	8.8%

See accompanying notes to required supplementary information - pension liability.

**Year ended June 30**

<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
\$ 463	\$ 439	\$ 434	\$ 404	\$ 363	\$ 295
<u>463</u>	<u>439</u>	<u>434</u>	<u>404</u>	<u>363</u>	<u>295</u>
\$ <u><u>—</u></u>	<u><u>—</u></u>	\$ <u><u>—</u></u>	\$ <u><u>—</u></u>	\$ <u><u>—</u></u>	\$ <u><u>—</u></u>
\$5,248	\$4,928	\$4,884	\$4,635	\$4,497	\$4,250
8.8%	8.9%	8.9%	8.7%	8.1%	6.9%

**Metro Waste Authority**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION – PENSION LIABILITY**  
**Year ended June 30, 2020**

**CHANGES OF BENEFIT TERMS**

There are no significant changes in benefit terms.

**CHANGES OF ASSUMPTIONS**

The 2018 valuation implemented the following refinements as a result of a demographic assumption study dated June 28, 2018:

- Changed mortality assumptions to the RP-2014 mortality tables with mortality improvements modeled using Scale MP-2017.
- Adjusted retirement rates.
- Lowered disability rates.
- Adjusted the probability of a vested regular member electing to receive a deferred benefit.
- Adjusted the merit component of the salary increase assumption.

The 2017 valuation implemented the following refinements as a result of an experience study dated March 24, 2017:

- Decreased the inflation assumption from 3.00% to 2.60%.
- Decreased the assumed rate of interest on member accounts from 3.75% to 3.50% per year.
- Decreased the discount rate from 7.50% to 7.00%.
- Decreased the wage growth assumption from 4.00% to 3.25%.
- Decreased the payroll growth assumption from 4.00% to 3.25%.

The 2014 valuation implemented the following refinements as a result of a quadrennial experience study:

- Decreased the inflation assumption from 3.25% to 3.00%.
- Decreased the assumed rate of interest on member accounts from 4.00% to 3.75% per year.
- Adjusted male mortality rates for retirees in the regular membership group.
- Moved from an open 30 year amortization period to a closed 30 year amortization period for the Unfunded Actuarial Liability (UAL) beginning June 30, 2014. Each year thereafter, changes in the UAL from plan experience will be amortized on a separate closed 20 year period.



## INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION

Board of Directors  
Metro Waste Authority  
Des Moines, Iowa

We have audited the financial statements of Metro Waste Authority as of and for the years ended June 30, 2020 and 2019, and our report thereon dated November 11, 2020, which expressed an unmodified opinion on those financial statements, appears on pages 4 and 5. Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The following supplementary information, is presented for the purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information, except for the portion marked "unaudited", has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects in relation to the financial statements as a whole. The information marked "unaudited" has not been subjected to the auditing procedures applied in the audits of the financial statements, and, accordingly, we do not express an opinion or provide any assurance on it. We previously audited the years ended June 30, 2010 through 2018, and expressed unmodified opinions on those financial statements.

*Denman & Company, LLP*  
DENMAN & COMPANY, LLP

West Des Moines, Iowa  
November 11, 2020

**Metro Waste Authority**  
**COMBINING STATEMENT OF REVENUES AND EXPENSES, BY DEPARTMENT**  
**Year ended June 30, 2020**

	<u>Combined</u>	<u>Metro Park East Landfill</u>
<b>REVENUES</b>		
Tipping fees, service fees and rental revenue	\$40,902,064	\$16,614,273
<b>EXPENSES</b>		
Operating expenses (excluding depreciation and amortization)	25,003,038	6,166,197
Provision for landfill closure and postclosure care costs	870,451	143,718
Total operating expenses	<u>25,873,489</u>	<u>6,309,915</u>
Operating income (loss) before depreciation and amortization	<u>15,028,575</u>	<u>10,304,358</u>
<b>DEPRECIATION AND AMORTIZATION</b>		
Depreciation	5,457,131	2,699,903
Amortization	<u>2,651,437</u>	<u>2,353,522</u>
Operating income (loss)	<u>8,108,568</u>	<u>5,503,425</u>
	<u>6,920,007</u>	<u>5,250,933</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Farm income, net of related expenses	1,845	(819)
Grant revenue	102,678	102,678
Investment income	800,220	-
Gain on sale of capital assets	127,965	-
Interest expense	(341,560)	-
Debt issuance cost	(782,367)	-
Other	<u>151,912</u>	<u>91,224</u>
Total nonoperating revenues (expenses)	<u>60,693</u>	<u>193,083</u>
Increase (decrease) in net position	<u>\$ 6,980,700</u>	<u>\$ 5,444,016</u>

\*Included in administration is activity of the central office, grant programs, engineering studies, and other miscellaneous Authority activity.

<u>Metro Park West Landfill</u>	<u>Metro Transfer Station</u>	<u>Metro Compost Center</u>	<u>Regional Collection Center</u>	<u>Recycling</u>	<u>Rental- 300 East Locust</u>	<u>Administration*</u>
\$1,474,870	\$10,278,827	\$ 3,164,022	\$ 646,759	\$4,625,196	\$ 610,428	\$3,487,689
785,957	2,887,828	2,841,027	914,470	4,994,134	465,126	5,948,299
726,733	—	—	—	—	—	—
<u>1,512,690</u>	<u>2,887,828</u>	<u>2,841,027</u>	<u>914,470</u>	<u>4,994,134</u>	<u>465,126</u>	<u>5,948,299</u>
<u>(37,820)</u>	<u>7,390,999</u>	<u>322,995</u>	<u>(267,711)</u>	<u>(368,938)</u>	<u>145,302</u>	<u>(2,460,610)</u>
161,614	1,801,390	305,761	173,697	21,435	199,343	93,988
297,915	—	—	—	—	—	—
<u>459,529</u>	<u>1,801,390</u>	<u>305,761</u>	<u>173,697</u>	<u>21,435</u>	<u>199,343</u>	<u>93,988</u>
<u>(497,349)</u>	<u>5,589,609</u>	<u>17,234</u>	<u>(441,408)</u>	<u>(390,373)</u>	<u>(54,041)</u>	<u>(2,554,598)</u>
2,664	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	800,220
—	—	—	—	—	—	127,965
(20,964)	(320,596)	—	—	—	—	—
—	—	—	—	—	—	(782,367)
—	—	—	1,348	—	—	59,340
<u>(18,300)</u>	<u>(320,596)</u>	<u>—</u>	<u>1,348</u>	<u>—</u>	<u>—</u>	<u>205,158</u>
<u>\$ (515,649)</u>	<u>\$ 5,269,013</u>	<u>\$ 17,234</u>	<u>\$ (440,060)</u>	<u>\$ (390,373)</u>	<u>\$ (54,041)</u>	<u>\$ (2,349,440)</u>

**Metro Waste Authority**  
**COMBINING SUMMARY OF OPERATING EXPENSES, EXCLUDING**  
**DEPRECIATION AND AMORTIZATION, BY DEPARTMENT**  
**Year ended June 30, 2020**

	<u>Combined</u>	<u>Metro Park East Landfill</u>
Salaries	\$5,751,782	\$2,102,027
Payroll taxes	432,958	163,970
Benefits	1,694,265	639,366
Site maintenance	587,068	279,020
Recycling programs	7,585,566	-
Vehicle repairs and maintenance	1,036,731	460,485
Vehicle fuel	875,802	497,787
Computer maintenance	162,171	43,201
Minor equipment	67,040	51,876
Professional services	615,891	693
Engineering services	233,015	175,814
Graphics design/contract printing	15,885	262
Contract disposal	464,470	207,557
Property taxes and host fees	366,397	120,047
Telephone and utilities	301,015	101,781
Building and office supplies	301,266	107,826
Advertising	321,829	37,988
Travel	35,416	1,548
Postage	17,101	616
Credit card discount	327,821	327,821
Miscellaneous	84,066	15,855
Insurance	241,355	82,375
Leachate processing	877,319	746,145
Machinery and equipment rental	2,899	2,137
Office and facilities rent	200,199	-
Yard waste collection and bags	2,389,990	-
Community cleanup grants	13,000	-
Environmental Management System	<u>721</u>	<u>-</u>
Total operating expenses, excluding depreciation and amortization	<u>\$25,003,038</u>	<u>\$6,166,197</u>

\*Included in administration is activity of the central office, grant programs, engineering studies, and other miscellaneous Authority activity.

<u>Metro Park West Landfill</u>	<u>Metro Transfer Station</u>	<u>Metro Compost Center</u>	<u>Regional Collection Center</u>	<u>Recycling</u>	<u>Rental- 300 East Locust</u>	<u>Administration*</u>
\$ 360,381	\$1,334,207	\$ 194,281	\$ 386,657	\$ 365,133	\$ -	\$1,009,096
23,101	103,513	14,941	29,558	26,223	-	71,652
84,499	359,133	57,406	138,337	109,307	-	306,217
14,862	85,675	3,240	30,353	18,891	148,327	6,700
-	-	-	-	4,161,494	-	3,424,072
37,795	450,943	38,524	11,154	37,830	-	-
27,202	315,072	25,998	7,530	-	-	2,213
5,989	(2,969)	322	4,163	-	-	111,465
2,656	4,507	149	7,744	108	-	-
2,000	-	-	-	47,460	-	565,738
50,752	6,449	-	-	-	-	-
-	-	4,818	-	8,204	-	2,601
-	-	-	147,622	108,390	901	-
-	46,365	-	18,724	-	181,261	-
16,585	58,894	2,948	26,910	-	57,557	36,340
10,420	70,144	495	27,120	1,188	45,640	38,433
737	2,591	61,709	48,029	97,010	-	73,765
870	-	525	1,125	16	-	31,332
99	-	-	22	1,488	-	14,876
-	-	-	-	-	-	-
(322)	14,919	1,625	1,577	-	3,104	47,308
17,109	38,385	17,389	27,131	11,392	28,336	19,238
131,174	-	-	-	-	-	-
48	-	-	714	-	-	-
-	-	26,667	-	-	-	173,532
-	-	2,389,990	-	-	-	-
-	-	-	-	-	-	13,000
-	-	-	-	-	-	721
<u>\$ 785,957</u>	<u>\$2,887,828</u>	<u>\$2,841,027</u>	<u>\$ 914,470</u>	<u>\$4,994,134</u>	<u>\$ 465,126</u>	<u>\$5,948,299</u>

**Metro Waste Authority**  
**SUMMARY OF HISTORICAL OPERATING INFORMATION**

	<b>Year ended</b>			
	<u><b>2020</b></u>	<u><b>2019</b></u>	<u><b>2018</b></u>	<u><b>2017</b></u>
<b>REVENUES</b>	\$40,902,064	\$37,793,275	\$37,672,758	\$36,078,013
<b>EXPENSES</b>				
Operating expenses (excluding depreciation and amortization)	25,003,038	24,387,973	23,165,492	22,694,201
Provision for landfill closure and postclosure care costs	<u>870,451</u>	<u>3,102,483</u>	<u>3,225,229</u>	<u>1,492,485</u>
Operating income before depreciation and amortization	<u>15,028,575</u>	<u>10,302,819</u>	<u>11,282,037</u>	<u>11,891,327</u>
<b>DEPRECIATION AND AMORTIZATION</b>				
Depreciation	5,457,131	5,442,460	5,164,811	4,909,781
Amortization	<u>2,651,437</u>	<u>957,452</u>	<u>1,081,891</u>	<u>1,903,815</u>
	<u>8,108,568</u>	<u>6,399,912</u>	<u>6,246,702</u>	<u>6,813,596</u>
Operating income	<u>6,920,007</u>	<u>3,902,907</u>	<u>5,035,335</u>	<u>5,077,731</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>				
Farm income, net of related expenses	1,845	44,876	91,946	213,447
Investment income (loss)	800,220	1,512,896	136,672	3,634
Gain (loss) on sale of capital assets	127,965	2,456	126,099	(123,018)
Interest expense	(341,560)	(395,075)	(418,164)	(453,663)
Debt issuance costs	(782,367)	-	-	-
Other	<u>254,590</u>	<u>62,506</u>	<u>70,523</u>	<u>207,610</u>
Total nonoperating revenues (expenses)	<u>60,693</u>	<u>1,227,659</u>	<u>7,076</u>	<u>(151,990)</u>
Increase in net position	<u>\$ 6,980,700</u>	<u>\$ 5,130,566</u>	<u>\$ 5,042,411</u>	<u>\$ 4,925,741</u>
Percent increase (decrease) from prior period				
Revenues	8.23%	0.32%	4.42%	4.12%
Operating expenses excluding depreciation and amortization	2.52%	5.28%	2.08%	0.14%
Provision for depreciation and amortization	26.70%	2.45%	(8.32)%	21.33%
Tonnage delivered to landfill (unaudited)	792,966	741,382	750,706	710,050
Compost tonnage (unaudited)	40,865	34,783	35,128	35,479

\* During 2016, the Authority opened new cells at Metro Park East and Metro Park West and introduced a new method of compacting. These activities increased the capacity of the landfill and decreased costs.

**June 30**

<u>2016*</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
\$34,651,660	\$33,097,552	\$30,622,815	\$26,865,810	\$26,118,067	\$24,709,213	\$22,476,221
22,663,100	20,991,551	21,069,975	19,084,041	17,871,941	16,227,319	15,489,209
<u>(1,640,601)</u>	<u>1,300,385</u>	<u>1,548,092</u>	<u>1,543,947</u>	<u>1,351,195</u>	<u>1,768,088</u>	<u>1,407,606</u>
<u>13,629,161</u>	<u>10,805,616</u>	<u>8,004,748</u>	<u>6,237,822</u>	<u>6,894,931</u>	<u>6,713,806</u>	<u>5,579,406</u>
4,231,989	4,176,241	3,877,283	3,513,636	3,877,884	3,445,727	3,298,212
<u>1,383,954</u>	<u>1,326,790</u>	<u>1,862,711</u>	<u>1,794,940</u>	<u>1,873,668</u>	<u>1,880,017</u>	<u>2,188,400</u>
<u>5,615,943</u>	<u>5,503,031</u>	<u>5,739,994</u>	<u>5,308,576</u>	<u>5,751,552</u>	<u>5,325,744</u>	<u>5,486,612</u>
<u>8,013,218</u>	<u>5,302,585</u>	<u>2,264,754</u>	<u>929,246</u>	<u>1,143,379</u>	<u>1,388,062</u>	<u>92,794</u>
101,745	68,180	21,439	102,095	184,253	50,372	107,322
717,082	565,037	474,451	(344,085)	416,862	325,172	655,857
–	267,062	(238,539)	8,640	30,509	8,312	4,170
(493,018)	(534,252)	(144,913)	(161,084)	(196,526)	(227,012)	(254,632)
–	–	–	–	–	–	–
<u>4,333</u>	<u>9,856</u>	<u>7,519</u>	<u>26,079</u>	<u>21,669</u>	<u>108,359</u>	<u>56,740</u>
<u>330,142</u>	<u>375,883</u>	<u>119,957</u>	<u>(368,355)</u>	<u>456,767</u>	<u>265,203</u>	<u>569,457</u>
<u>\$ 8,343,360</u>	<u>\$ 5,678,468</u>	<u>\$ 2,384,711</u>	<u>\$ 560,891</u>	<u>\$ 1,600,146</u>	<u>\$1,653,265</u>	<u>\$ 662,251</u>
4.69%	8.08%	13.98%	2.86%	5.70%	9.93%	0.63%
7.96%	(0.37)%	10.37%	6.78%	10.13%	4.77%	(1.44)%
2.05%	(4.13)%	8.13%	(7.70)%	8.00%	(2.93)%	8.69%
685,898	673,870	629,003	575,553	551,228	561,792	548,384
47,221	48,747	35,566	32,611	32,937	32,569	32,664



**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**

Board of Directors  
Metro Waste Authority  
Des Moines, Iowa

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 Metro Waste Authority as of and for the year ended June 30, 2020, and the related notes to financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated November 11, 2020.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Metro Waste Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority'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 Authority'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 may exist that have not been identified.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Metro Waste Authority's financial statements are free of 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 determination of financial statement amounts. 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*.

Comments involving statutory and other legal matters about the Authority's operations for the year ended June 30, 2020 are based exclusively on knowledge obtained from procedures performed during our audit of the financial statements of the Authority. Since our audit was based on tests and samples, not all transactions that might have had an impact on the comments were necessarily audited. The comments involving statutory and other legal matters are not intended to constitute legal interpretations of those statutes.

### **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 the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

  
DENMAN & COMPANY, LLP

West Des Moines, Iowa  
November 11, 2020

**Metro Waste Authority  
SCHEDULE OF FINDINGS  
Year ended June 30, 2020**

**Part I—Findings Related to the Financial Statements**

**INTERNAL CONTROL DEFICIENCIES**

No matters were noted.

**INSTANCES OF NONCOMPLIANCE**

No matters were noted.

**Metro Waste Authority  
SCHEDULE OF FINDINGS (continued)  
Year ended June 30, 2020**

**Part II—Findings Related to Required Statutory Reporting**

**20-ii-A QUESTIONABLE EXPENSES**

No questionable expenditures of Authority funds were noted.

**20-ii-B TRAVEL EXPENSE**

No expenditures of Authority money for travel expenses of spouses of Authority officials or employees were noted.

**20-ii-C RESTRICTED DONOR ACTIVITY**

No transactions were noted between the Authority, Authority officials, Authority employees and restricted donors, in compliance with Chapter 65B of the Code of Iowa.

**20-ii-D BOARD MINUTES**

No transactions were found that we believe should have been approved in the Authority minutes but were not.

**20-ii-E DEPOSITS AND INVESTMENTS**

No instances of noncompliance with the deposit and investment provisions of Chapters 12B and 12C of the Code of Iowa and the Authority's investment policy were noted.

**20-ii-F SOLID WASTE FEES RETAINAGE**

No instances of noncompliance with the solid waste fees used or retained in accordance with Chapter 455B.310 of the Code of Iowa were noted.

**20-ii-G FINANCIAL ASSURANCE**

The Authority has elected to demonstrate financial assurance for closure and postclosure care by establishing a local government dedicated fund and through the local government financial test mechanism, both as provided in Chapter 567-113.14(6) of the Iowa Administration Code (IAC). The local government financial test mechanism is in place to assure those costs not covered by the dedicated fund mechanism. Financial assurance, as submitted to the Iowa Department of Natural Resources on April 1, 2020, is demonstrated as follows:

	<u><b>Closure/ Postclosure Care</b></u>
Total estimated costs for closure and postclosure care	\$21,981,180
Less: Amount Authority has restricted for closure and postclosure care (dedicated fund mechanism)	<u>17,404,927</u>
Remaining costs to be assured through the local government financial test	<u>\$ 4,576,253</u>
Financial assurance through the local government financial test	<u>\$ 4,576,253</u>