

# DuPage Water Commission



Annual Financial Report

For the Fiscal Years Ended  
April 30, 2021 and 2020

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**ANNUAL FINANCIAL REPORT**

For the Years Ended  
April 30, 2021 and 2020

Prepared by Finance Department

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ELMHURST, ILLINOIS  
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## **INTRODUCTORY SECTION**

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**PRINCIPAL OFFICIALS**

**April 30, 2021**

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General Manager

Mr. John F. Spatz, Jr.

Financial Administrator

Ms. Cheryl Peterson

Commission administrative offices are located at:

600 East Butterfield Road  
Elmhurst, IL 60126

## **FINANCIAL SECTION**

1415 West Diehl Road, Suite 400  
Naperville, IL 60563  
630.566.8400

**SIKICH.COM**

## **INDEPENDENT AUDITOR'S REPORT**

Members of the Board of Commissioners  
DuPage Water Commission  
Elmhurst, Illinois

We have audited the accompanying financial statements of the DuPage Water Commission (the Commission) as of and for the years ended April 30, 2021 and 2020, and the related notes to financial statements, which collectively comprise the Commission'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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Commission'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 Commission's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

## **Opinion**

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the respective financial position of the DuPage Water Commission, as of April 30, 2021 and 2020, and the respective changes in financial position and cash flows thereof 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 and other required supplementary information 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 Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Commission's basic financial statements. The introductory section, supplemental data, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

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

*Sikich LLP*

Naperville, Illinois  
July 21, 2021

**GENERAL PURPOSE EXTERNAL  
FINANCIAL STATEMENTS**

## **DuPage Water Commission Management's Discussion and Analysis**

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

This section of the DuPage Water Commission's annual financial report presents our discussion and analysis of the Commission's financial performance during the fiscal years ending April 30, 2021, 2020, and 2019.

This discussion and analysis is intended to serve as an introduction to the Commission's basic financial statements. The Commission's basic financial statements are comprised of the following components: Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position, Statement of Cash Flows and Notes to the Financial Statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

The Statement of Net Position presents information on all the Commission's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference between the four reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Commission is improving or deteriorating. The Statement of Revenues, Expenses and Changes in Net Position presents the information necessary to show how the Commission's net position changed during the fiscal years ending April 30, 2021, and 2020.

Both statements are presented using the accrual basis of accounting, which is similar to the accounting method used by most private-sector companies.

The Statement of Cash Flows provides information on the Commission's gross sources and uses of cash during the fiscal year.

The Notes to the Financial Statements generally provide more detailed information about the Commission's assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position and operations, as well as summarize the Commission's significant accounting policies.

### **FINANCIAL OPERATIONS SUMMARY**

The Commission's net position rose by approximately \$4.6 million in fiscal year 2021. Revenues were \$135.7 million in fiscal 2021 compared to expenses totaling \$132.9 million. The Commission's revenues benefitted from greater than budgeted water sales and higher than projected investment income. Water sales were 6.1% above budgeted amounts. Expenditures were higher than budgeted primarily due to increased water purchases and insurance costs. As of April 30, 2021, net investment in capital assets was \$335.3 million.

In fiscal year 2020, net position increased by \$29.2 million to approximately \$546.8 million. Revenues of \$128.7 million were approximately 1.2% higher in fiscal year 2020 compared to the prior year. Expenses decreased by approximately 0.6% to \$123.6 million compared to \$124.4 million in fiscal 2019. The Commission's revenues were slightly higher due to higher customer differential with the addition of the Village of Bartlett offset by lower water sales. Water sales were 1.3% below budgeted amounts. Total operating expenditures were lower than budgeted amounts due to decreased water purchases. As of April 30, 2020, net investment in capital assets was \$339.3 million.

## **FINANCIAL ANALYSIS**

**Changes in Net Position.** The table on page MD&A 3 presents information on the Commission's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference between the four reported as net position at April 30, 2021, 2020, and 2019. Net capital assets represent the total of assets capitalized less accumulated depreciation.

### **Fiscal Year 2021**

Net capital assets decreased by \$4.0 million in fiscal year 2021 due to depreciation expense of \$9.3 million offset by investment in new construction and equipment of \$5.3 million.

Net investment in capital assets also declined by \$4.0 million from fiscal year 2021. This is due to the \$4.0 million decrease in capital assets mentioned above. The Commission repaid all of its loans at the end of fiscal year 2016.

### **Fiscal Year 2020**

Net capital assets increased by \$7.7 million in fiscal year 2020 due to investment in construction, vehicles and equipment of \$1.8 million and \$15.0 million of contributed assets related to the addition of the Village of Bartlett as a customer, offset by depreciation expense of \$9.1 million.

Net investment in capital assets increased \$7.7 million from the fiscal year 2019. This is due to the \$7.7 million increase in capital assets mentioned above. The Commission repaid all of its loans at the end of fiscal year 2016.

**COMPARATIVE SUMMARY OF NET POSITION**

**April 30,**

	<b>2021</b>	<b>2020</b>	<b>2019</b>
<b>Assets and Deferred Outflows of Resources</b>			
Current:			
Cash and cash equivalents	\$ 48,085,508	\$ 52,449,520	\$ 40,401,390
Investments	165,044,816	135,451,985	130,360,819
Receivables	11,388,157	10,648,153	11,508,111
Other assets	1,063,203	1,835,817	1,786,333
Non-current:			
Long term loan receivable	9,000,783	26,816,871	26,616,416
Net pension asset	2,773,958	1,206,081	-
Land and construction in process	16,610,187	14,394,897	13,406,199
Capital assets, net of depreciation	318,738,579	324,946,989	318,241,464
Total assets	572,705,191	567,750,313	542,320,732
Deferred outflows of resources:			
Pension items	1,086,997	1,094,666	1,826,370
Other postemployment benefits items	-	-	6,899
Total deferred outflows of resources	1,086,997	1,094,666	1,833,269
Total assets and deferred outflow of resources	573,792,188	568,844,979	544,154,001
<b>Liabilities</b>			
Current:			
Payables and accrued liabilities	11,426,164	9,608,478	11,117,161
Customer deposits	153,255	33,005	850,855
Unearned revenue	2,711,420	2,711,420	3,386,429
Non-current:			
Unearned revenue	5,422,910	8,134,330	10,009,815
Net pension liability	-	-	257,790
Other liabilities	709,285	506,403	471,215
Total liabilities	20,423,034	20,993,636	26,093,265
Deferred inflows of resources:			
Pension items	2,008,497	1,096,814	459,905
Total liabilities and deferred inflows of resources	22,431,531	22,090,450	26,553,170
Net Position			
Net investment in capital assets	335,348,766	339,341,886	331,647,663
Unrestricted	216,011,891	207,412,643	185,953,168
<b>NET POSITION</b>	<b>\$ 551,360,657</b>	<b>\$ 546,754,529</b>	<b>\$ 517,600,831</b>

**Revenues and Expenses.** The table which follows presents a comparative summary of revenues, expenses and changes in net position for the years ended April 30, 2021, 2020, and 2019. The most significant source of revenues for the Commission continues to be from water sales.

### **Fiscal Year 2021**

Water sales for fiscal year 2021 were 26.74 billion gallons versus 25.35 billion gallons in fiscal year 2020. The charter customer operations and maintenance average water rate remained unchanged from an average of \$4.97 per thousand gallons for fiscal year 2021. Water revenue increased in fiscal year 2021 by \$7.1 million or 5.5% because of the higher water sales.

As of June 1, 2016, the sales tax imposed was no longer imposed or collected. Sales tax received subsequent to June 1, 2016 is the result of collections efforts by the state and remitted to the Commission.

Investment income decreased by nearly \$7.4 million in fiscal year 2021 in part due to decline of \$1.9 million of unrealized gains related to market values compared to an increase of \$4.2 million in fiscal year 2020. In addition, the Commission's investments experienced lower investment yield rates. The Commission met all the targeted balances for its reserve funds.

Water distribution costs remain the highest expense in the Commission's operations. Water distribution costs increased \$9.2 million mainly due to a 5.6% increase in water purchases in fiscal 2020 and a higher water rate charge by the City of Chicago. In June 2020, the City of Chicago increased water rates charged to their customers by approximately 2.4%.

### **Fiscal Year 2020**

In fiscal year 2020, water sales decreased to 25.35 billion gallons compared to 25.53 billion gallons in the prior fiscal year. The charter customer operations and maintenance water rate increased from \$4.94 per thousand gallons in fiscal year 2019 to \$4.97 per thousand gallons for fiscal year 2020. Water revenue increased by \$1.6 million (1.3%) in fiscal year 2020 because of higher customer differential payments related to cost recovery charges due to the addition of the Village of Bartlett as a customer and an increase in water rates, which were partially offset by lower water sales. The Village of Bartlett was added as a major new customer beginning in May 2019.

On May 1, 2019, the total charter customer's water rate increased 0.6% to \$4.97 per thousand gallons, with operations and maintenance rate being \$4.97 per thousand gallons and the fixed cost equivalent remained at \$0.00 per thousand gallons.

Investment income increased \$3.9 million from the prior year due to approximately \$4.2 million of higher unrealized gains in market values in the fiscal year and increased investment balances. The unrealized gains were partially offset by the reductions in the Commission's yield on investments. In fiscal year 2020, the Commission met or exceeded all the targeted minimum balances for its reserve funds.

The highest expense in the Commission's operations remains water distribution costs. The City of Chicago increased their water rate charged to their customers in June 2019 by approximately 0.8%. Water purchases were down 1.3% compared to prior year purchases. The decline in purchases was the main driver of water distribution costs decreasing by \$0.7 million (0.7%) in fiscal year 2020.

**COMPARATIVE SUMMARY OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**

**For the Fiscal Years Ending April 30,**

	<b>2021</b>	<b>2020</b>	<b>2019</b>
<b>REVENUES</b>			
Operating:			
Water sales - all categories	\$ 135,710,325	\$ 128,630,475	\$ 126,997,747
Other	33,686	26,435	156,949
Nonoperating:			
Sales tax	59,486	14,515	112,907
Investment income	1,732,013	9,099,161	5,150,182
<b>Total Revenue</b>	<b>137,535,510</b>	<b>137,770,586</b>	<b>132,417,785</b>
<b>EXPENSES</b>			
Operating:			
Water supply costs	117,196,545	107,974,982	108,701,554
Depreciation	9,320,404	9,072,827	8,887,520
Personal services	4,404,659	4,728,741	4,452,893
Other	2,010,056	1,820,067	2,342,104
Nonoperating:			
(Gain) Loss on disposal of capital assets	(2,280)	(1,567)	(3,836)
<b>Total Expense</b>	<b>132,929,384</b>	<b>123,595,050</b>	<b>124,380,235</b>
<b>Net Income Before Contributions</b>	<b>4,606,126</b>	<b>14,175,536</b>	<b>8,037,550</b>
Contributions	-	14,978,162	-
<b>Change in net position</b>	<b>4,606,126</b>	<b>29,153,698</b>	<b>8,037,550</b>
Net position, May 1	546,754,529	517,600,831	509,950,580
Change in accounting principle	-	-	(387,299)
<b>Net position, May 1, restated</b>	<b>546,754,529</b>	<b>517,600,831</b>	<b>509,563,281</b>
<b>Net position, April 30</b>	<b>\$ 551,360,655</b>	<b>\$ 546,754,529</b>	<b>\$ 517,600,831</b>

## **CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Assets.** The Commission's capital assets before depreciation totaled \$537.4 million in fiscal year 2021.

### COMPARATIVE SUMMARY OF CHANGES IN NET CAPITAL ASSETS

For Fiscal Years Ending April 30,

	2021	2020	2019
Land and permanent easements	\$ 11,728,902	\$ 11,728,902	\$ 11,728,902
Construction in progress	4,881,285	2,665,995	1,677,297
Water mains	261,414,779	266,056,452	256,782,444
Buildings and other structures	44,471,623	45,743,915	47,147,053
Pumping equipment	12,221,016	12,612,524	13,915,206
Office furniture and equipment	292,283	358,078	188,292
Vehicles and other equipment	338,878	176,020	208,469
<b>TOTAL CAPITAL ASSETS, NET</b>	<b>\$335,348,766</b>	<b>\$339,341,886</b>	<b>\$331,647,663</b>

Detailed information about the Commission's capital assets is presented in the Note 4 to the Financial Statements.

**Debt Administration.** The Commission made no other material changes in structure or changed any ordinances in fiscal year 2021.

#### **Fiscal Year 2021**

The Commission entered into no new debt certificates or issued new revenue bonds in fiscal year 2021. No additional capital lease obligations were entered into during fiscal year 2021.

#### **Fiscal Year 2020**

The Commission entered into no new debt certificates or issued new revenue bonds in fiscal year 2020. No additional capital lease obligations were entered into during fiscal year 2020.

Detailed information about the Commission's debt is presented in the Note 7 to the Financial Statements.

## **INVESTMENT PORTFOLIO**

#### **Fiscal Year 2021**

The Commission's investment portfolio totaled \$179.3 million. At the end of the fiscal year, the portfolio was earning 1.13%. The benchmarks adopted by the Commission are based on the nature of the accounts and expected duration of the investments. The indices range from the 3 month U.S. Treasury Bill index to the 1-10 year U.S. Treasury Bill index.

Commission funds were invested as follows at April 30, 2021: United States treasury obligations (38%), United States agency investments (27%), asset/mortgage backed securities (17%), money market funds (8%), municipal bonds (8%), and commercial paper (2%).

#### **Fiscal Year 2020**

The Commission's investment portfolio totaled \$161.3 million. At the end of the fiscal year, the overall portfolio was earning approximately 1.80%. The benchmarks adopted by the Commission are based on the nature of the accounts and expected duration of the investments.

The indices range from the 3 month U.S. Treasury Bill index to the 1-10 year U.S. Treasury Bill index.

Commission funds were invested as follows at April 30, 2020: United States treasury obligations (37%), asset/mortgage backed securities (23%), United States agency investments (17%), and money market funds (16%), and municipal bonds (7%).

## **OTHER FINANCIAL INFORMATION**

The Commission joined with the County of DuPage and the municipalities within the county to solve a water quality issue involving unincorporated areas not presently receiving a Lake Michigan water supply. As a wholesale distributor of Lake Michigan water, the Commission is not able to directly address this issue. However, the Commission agreed to make long-term, low-interest loans available to customer municipalities, retailers of Lake Michigan water, to extend their systems to serve county areas having water quality issues. The full extent of this contamination is unknown at this time. However, the Commission has committed to provide loans totaling not more than \$10 million toward mitigating the problem.

In total the Commission issued three loans for approximately \$5.6 million to charter customers during 2003-2007. Two of the loans were to be repaid in 13 installments, commencing in 2011 and continuing through 2023. Both of these loans have been paid in full. The third loan is to be repaid in 13 installments, commencing in 2014 and continuing through 2026. As of April 30, 2021 only \$0.2 million remained outstanding from the customers.

On February 7, 2017, the Commission entered into an Intergovernmental Agreement Concerning Loan for Capital Cost Recovery Charge to the Village of Bartlett and an Intergovernmental Agreement Concerning the Loan for Connection Facilities to Implement Water Service to the Village of Bartlett concurrent to entering into a Water Purchase and Sales Contract with the Village of Bartlett.

Upon becoming a member of the Commission and to comply with the Water Purchase and Sales Contract, the Village of Bartlett must pay its proportional share of costs for all of the property owned by the Commission (the "Capital Cost Recovery Charge") by February 24, 2024. The Village of Bartlett did not currently have, nor foresee having, the ability to pay for the Capital Cost Recovery Charge by February 24, 2024. Therefore, the Commission, based upon a previously enacted resolution that gave the Commission the ability to finance the Capital Cost Recovery Charge for potential subsequent customers, entered into the Intergovernmental Agreement Concerning Loan for Capital Cost Recovery Charge to the Village of Bartlett.

The Capital Cost Recovery Charge loan was in the amount of \$13,030,632 and was immediately returned as full payment of the Capital Cost Recovery Charge per the Water Purchase and Sale Contract between the Commission and the Village. The loan will be repaid over 360 monthly payments (30 years) at an interest rate of 0.00% beginning the month after the Village begins receiving water from the Commission. As of April 30, 2021, the loan balance outstanding of \$12,161,923 is shown net of imputed interest at a rate of 2.23% of \$3,122,153 for a total net balance of \$9,039,770. This loan is reported as long-term loans receivable on the statement of net position.

The Commission, based upon a previously enacted resolution that gave the Commission the ability to finance the Connection Facilities Cost for potential subsequent customers, entered into the Intergovernmental Agreement Concerning Loan for Connection Facilities to Implement Water Service to the Village. The Connection Facilities loan amount was capped at \$21,000,000. The Commission drew money from this amount as needed to complete the construction of all charges related to the completion of the connection facilities needed to supply water to the Village.

As of April 30, 2021 this loan, which totaled \$18,238,449 at April 30, 2020, was fully repaid.

The loan was to be repaid over 240 monthly payments (20 years) at an interest rate of the lower of the highest monthly average yield to maturity interest rate earned by the Commission (total all funds) as reported monthly on the Commission's Schedule of Investments for the immediately preceding fiscal year (May 1 - April 30) as determined by the Commission plus one percent (1%) or four percent (4%) per annum. Interest began to be charged as withdrawals from the loan were needed. Interest was capitalized on a monthly basis until the Village began making payments on this loan. The Commission's highest monthly average yield in fiscal year 2019-2020 was 2.18%.

### **REQUEST FOR INFORMATION**

This financial report is designed to provide a general overview of the DuPage Water Commission's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Financial Administrator, DuPage Water Commission, 600 E. Butterfield Road, Elmhurst, IL 60126-4642, (630) 834-0100. E-mail requests should be sent to [peterson@dpwc.org](mailto:peterson@dpwc.org).

## **BASIC FINANCIAL STATEMENTS**

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF NET POSITION

April 30, 2021 and 2020

	2021	2020
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 48,085,508	\$ 52,449,520
Investments	165,044,816	135,451,985
Receivables		
Water sales	11,388,157	10,648,153
Accrued interest	367,115	431,946
Long-term loans receivable, current portion	284,205	985,590
Inventory	177,768	177,768
Prepaid expenses and deposits	234,115	240,513
Total current assets	225,581,684	200,385,475
<b>NONCURRENT ASSETS</b>		
Net pension asset	2,773,958	1,206,081
Long-term loans receivable	9,000,783	26,816,871
Capital assets		
Not being depreciated	16,610,187	14,394,897
Being depreciated	520,756,381	517,732,513
Less accumulated depreciation	(202,017,802)	(192,785,524)
Net capital assets	335,348,766	339,341,886
Total noncurrent assets	347,123,507	367,364,838
Total assets	572,705,191	567,750,313
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pension items	1,086,997	1,094,666
Total deferred outflows of resources	1,086,997	1,094,666
Total assets and deferred outflows of resources	573,792,188	568,844,979

(This statement is continued on the following page.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF NET POSITION (Continued)

April 30, 2021 and 2020

	<b>2021</b>	<b>2020</b>
<b>CURRENT LIABILITIES</b>		
Unearned revenue	\$ 2,711,420	\$ 2,711,420
Contract retentions	153,255	33,005
Accounts payable	8,586,507	8,103,302
Accrued liabilities	2,380,627	1,143,923
Total other postemployment benefits liability	39,447	32,074
Compensated absences	419,583	329,179
Total current liabilities	14,290,839	12,352,903
<b>LONG-TERM LIABILITIES</b>		
Unearned revenue	5,422,910	8,134,330
Total other postemployment benefits liability	709,285	506,403
Total long-term liabilities	6,132,195	8,640,733
Total liabilities	20,423,034	20,993,636
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pension items	2,008,497	1,096,814
Total liabilities and deferred inflows of resources	22,431,531	22,090,450
<b>NET POSITION</b>		
Net investment in capital assets	335,348,766	339,341,886
Unrestricted	216,011,891	207,412,643
<b>TOTAL NET POSITION</b>	<b>\$ 551,360,657</b>	<b>\$ 546,754,529</b>

See accompanying notes to financial statements.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF REVENUES, EXPENSES, AND  
CHANGES IN NET POSITION

For the Years Ended April 30, 2021 and 2020

	<b>2021</b>	<b>2020</b>
<b>OPERATING REVENUES</b>		
Water sales		
Operations and maintenance costs	\$ 132,886,255	\$ 125,989,793
Customer differential	2,824,070	2,640,682
Other income	33,686	26,435
	<hr/>	<hr/>
Total operating revenues	135,744,011	128,656,910
	<hr/>	<hr/>
<b>OPERATING EXPENSES</b>		
Water supply costs	117,196,545	107,974,982
Personal services	4,404,659	4,728,741
Insurance	634,488	507,055
Professional and contractual services	826,363	772,757
Administrative costs	549,205	540,255
	<hr/>	<hr/>
Total operating expenses	123,611,260	114,523,790
	<hr/>	<hr/>
OPERATING INCOME BEFORE DEPRECIATION	12,132,751	14,133,120
	<hr/>	<hr/>
Depreciation	9,320,404	9,072,827
	<hr/>	<hr/>
OPERATING INCOME	2,812,347	5,060,293
	<hr/>	<hr/>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Sales tax	59,486	14,515
Investment income	1,732,013	9,099,161
Gain on disposal of capital assets	2,280	1,567
	<hr/>	<hr/>
Total non-operating revenues (expenses)	1,793,779	9,115,243
	<hr/>	<hr/>
NET INCOME BEFORE CONTRIBUTIONS	4,606,126	14,175,536
	<hr/>	<hr/>
Contributions	-	14,978,162
	<hr/>	<hr/>
CHANGE IN NET POSITION	4,606,126	29,153,698
	<hr/>	<hr/>
NET POSITION, MAY 1	546,754,529	517,600,831
	<hr/>	<hr/>
<b>NET POSITION, APRIL 30</b>	<b>\$ 551,360,655</b>	<b>\$ 546,754,529</b>
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See accompanying notes to financial statements.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF CASH FLOWS

For the Years Ended April 30, 2021 and 2020

	<b>2021</b>	<b>2020</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash received from customers	\$ 132,258,901	\$ 126,408,942
Cash payments to suppliers	(118,539,311)	(112,472,613)
Cash payments to employees	(3,693,508)	(3,552,742)
Other cash receipts	33,686	26,435
	<b>10,059,768</b>	<b>10,410,022</b>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Cash received from sales taxes	59,486	14,515
Cash received from water quality loans	49,044	49,044
Cash received from cost recovery loan	434,355	434,354
Cash received (paid) from connection facilities loan	18,714,797	404,728
	<b>19,257,682</b>	<b>902,641</b>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Construction and purchases of capital assets	(5,204,751)	(2,605,168)
	<b>(5,204,751)</b>	<b>(2,605,168)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest on investments	2,967,527	3,840,670
Purchase of investments	(80,011,185)	(92,518,439)
Proceeds from sale of investments	48,566,947	92,018,404
	<b>(28,476,711)</b>	<b>3,340,635</b>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<b>(4,364,012)</b>	<b>12,048,130</b>
<b>CASH AND CASH EQUIVALENTS, MAY 1</b>	<b>52,449,520</b>	<b>40,401,390</b>
<b>CASH AND CASH EQUIVALENTS, APRIL 30</b>	<b>\$ 48,085,508</b>	<b>\$ 52,449,520</b>

(This statement is continued on the following page.)

**ELMHURST, ILLINOIS**

STATEMENTS OF CASH FLOWS (Continued)

For the Years Ended April 30, 2021 and 2020

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	<u>2021</u>	<u>2020</u>
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Operating income	\$ 2,812,347	\$ 5,060,293
Adjustments to reconcile operating income to net cash from operating activities		
Depreciation	9,320,404	9,072,827
Changes in assets and liabilities		
Decrease in water sales receivable	(740,004)	328,961
Increase in prepaid expenses and deposits	6,398	60,289
(Decrease) in unearned revenue	(2,711,420)	(2,550,494)
(Decrease) increase in accounts payable	483,205	(177,475)
(Decrease) increase in accrued liabilities and compensated absences	1,327,108	(1,342,982)
Increase in other postemployment benefits obligation	210,255	46,962
Decrease (increase) in net pension asset/liability	(1,567,877)	(1,463,871)
Decrease (increase) in deferred pension items	919,352	1,368,613
Increase in deferred post employment benefits items	-	6,899
<b>NET CASH FROM OPERATING ACTIVITIES</b>	<u>\$ 10,059,768</u>	<u>\$ 10,410,022</u>
<b>NONCASH INVESTING ACTIVITIES</b>		
Contributions	\$ -	\$ 14,978,162
Construction and purchase of capital assets included in contract retentions	122,553	816,280
Unrealized gain (loss) on investments	(1,851,407)	4,591,131

See accompanying notes to financial statements.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**NOTES TO FINANCIAL STATEMENTS**

April 30, 2021 and 2020

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The DuPage Water Commission (the Commission) is a county water commission, body politic and corporate, political subdivision, and unit of local government, in DuPage County, Illinois, existing and operating under the Water Commission Act of 1985 (70 ILCS 3720), effective July 30, 1985, as amended (the 1985 Commission Act). The Commission declared the official start of operations on May 1, 1992.

The Board of Commissioners consists of 13 members. Seven of the board members are appointed by the DuPage County Board Chairman with the advice and consent of the County Board. One of these appointees is designated as Chairman of the Commission and must be approved by the Board of Commissioners. The other six board members are appointed by vote of the mayors of municipalities within the DuPage County districts.

The purpose and objectives of the Commission are:

- a. To provide water to municipalities and other customers within DuPage County.
- b. To plan, construct, acquire, develop, operate, maintain, and/or contract for facilities for receiving, storing, and transmitting water from Lake Michigan for the principal use and mutual benefit of the municipalities and other customers.
- c. To provide adequate supplies of such water on an economical and efficient basis for the municipalities and other customers.
- d. To provide a forum for discussion, study development, and implementation of recommendations of mutual interest regarding water distribution and supply facilities within DuPage County.

The primary authority to designate management, influence operations, formulate budgets, and set water rates rests with the Board of Commissioners. Significant matters that require board action include setting water rates, borrowing funds, amending the Chicago Water Supply Contract or Commission by-laws, and employing the general manager, treasurer, financial administrator, and professional contractors. These significant matters must carry a majority vote of all commissioners, which majority must contain at least one-third of the DuPage County appointed board members and 40% of the municipality appointed board members.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

The financial statements of the Commission have been prepared in conformity with accounting principles generally accepted in the United States of America, as applied to government units (hereinafter referred to as generally accepted accounting principles (GAAP)). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Commission's accounting policies are described below.

a. Reporting Entity

The Commission is considered to be a primary government pursuant to GASB Statement No. 14, as amended, since it is legally separate and fiscally independent. These financial statements include all functions, programs, and activities under the control of the Board of Commissioners.

b. Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All proprietary funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and deferred outflows or resources and all liabilities and deferred inflows of resources associated with the operation of these funds are included on the statement of net position. Proprietary fund operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in total net position.

The accrual basis of accounting is utilized by proprietary funds. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. Operating revenues/expenses include all revenues/expenses directly related to providing enterprise fund services. Non-operating revenues/expenses are incidental to the operation of the fund.

c. Fund Accounting

Enterprise Funds

Enterprise Funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the Commission is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the Commission has decided that periodic determination of revenues earned, expenses incurred, and net income or loss is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

d. Cash and Cash Equivalents

For purposes of the statement of cash flows, the Commission's proprietary funds consider their demand deposits and all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents.

e. Investments

Investments with a maturity of one year or less when purchased are stated at cost or amortized cost. Investments and negotiable certificates of deposits with a maturity date greater than one year from the date of purchase are recorded at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

f. Accounts Receivable

Customer receivables are recorded as receivables and revenues at their original invoice amount. Management has determined no allowance for uncollectible accounts necessary as of April 30, 2021 and 2020. A receivable is considered to be past due if any portion of the receivable balance is outstanding for more than 40 days.

g. Prepaid Expenses

Payments made to vendors for services that will benefit periods beyond the date of this report, if any, are recorded as prepaid expenses.

h. Inventory

Inventories are accounted for at cost, using the first-in/first-out (FIFO) method.

i. Capital Assets - Property, Plant, and Equipment

Property, plant, and equipment are recorded at cost. If actual cost cannot be determined, estimated historical cost is used; donated capital assets are valued at acquisition value on the date donated. Capital assets are defined by the Commission as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Depreciation of property, plant, and equipment has been provided for over the estimated useful lives using the straight-line method.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

i. Capital Assets - Property, Plant, and Equipment (Continued)

Estimated useful lives are as follows:

Water mains	80 years
Buildings and other structures	40 years
Pumping equipment	30 years
Office furniture and equipment	3 - 10 years
Vehicles and other equipment	5 - 25 years

Maintenance and repairs are charged to expense in the year incurred. Expenses that extend the useful life or increase productivity of property, plant, and equipment are capitalized.

j. Bond Discounts, Bond Premiums, and Losses on Refundings

Bond discounts, bond premiums, and losses on refundings are deferred and amortized over the term of the bonds using the bonds outstanding method, which approximates the effective interest method. Bond discounts are presented as a reduction of the face amount of bonds payable; bond premiums are presented as an addition to the face amount of bonds payable. Losses on refundings are presented as deferred outflows of resources. Bond issuance costs are expensed in the period incurred.

k. Compensated Absences

Employees earn vacation based on their anniversary date with the Commission. Earned vacation may be accumulated and is payable to the employee upon termination of employment and, therefore, is accrued through April 30. Accumulated sick leave is not reimbursable upon termination of employment and, therefore, is not accrued.

l. Unearned Revenue

Payments from member communities due in subsequent years and received in the current year are reported as unearned revenue.

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

m. Net Position

Restricted net position represent amounts required to be segregated by bond ordinance provisions. None of the net position is restricted as a result of enabling legislation adopted by the Commission. If restricted or unrestricted funds are available for spending, the restricted funds are spent first. Net investment in capital assets represents the net book value of capital assets less long-term debt principal outstanding issued to construct or acquire capital assets.

n. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

o. Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

p. Postponement of Implementation of Certain Authoritative Guidance

In accordance with the provisions of GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*, the Commission has delayed the implementation of GASB Statement No. 87, *Leases*, to April 30, 2023.

**2. DEPOSITS AND INVESTMENTS**

The Commission categorizes the fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**2. DEPOSITS AND INVESTMENTS (Continued)**

The Commission’s investment policy limits investments of the Commission’s funds to the following: (a) direct or fully guaranteed obligations of the United States Government;(b) fully guaranteed obligations of certain U.S. federally chartered agencies;(c) interest-bearing demand or time deposits in banks and savings and loan associations; (d) short-term obligations of U.S. corporations with assets exceeding \$500,000,000 and with a rating of A1/P1; (e) money market mutual funds whose portfolio consists solely of U.S. Government obligations; (f) The Illinois Funds Investment Pool of the State of Illinois; (g) state and local obligations rated A-/A3; and (h) repurchase agreements.

It is the policy of the Commission to invest its funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the Commission and conforming to all state and local statutes governing the investment of public funds, using the “prudent person” standard for managing the overall portfolio. The primary objectives of the policy are, in order of priority, safety, liquidity, and rate of return.

a. Deposits with Financial Institutions

Custodial credit risk for deposits with financial institutions is the risk that in the event of bank failure, the Commission’s deposits may not be returned to it. The Commission’s investment policy allows for the pledging of collateral for all bank balances in excess of federal depository insurance, with collateral held by a third party under a trust agreement or safekeeping agreement. The bank balance of cash and certificates of deposit was fully insured or collateralized at April 30, 2021 and 2020.

b. Investments

The following table presents the investments and maturities of the Commission’s debt securities as of April 30, 2021 and 2020:

Investment Type	Fair Value	2021			
		Investment Maturities (in Years)			
		Less than 1	1-5	6-10	Greater than 10
U.S. Treasury notes	\$ 67,600,792	\$ 6,346,330	\$ 56,802,585	\$ 4,451,877	\$ -
U.S. agency	49,132,996	3,902,890	44,408,257	821,849	-
Commercial Paper	3,997,293	3,997,293	-	-	-
Municipal bond	14,532,310	885,925	13,646,385	-	-
Asset backed/mortgage backed securities	29,781,425	-	13,646,457	9,391,113	6,743,855
<b>TOTAL</b>	<b>\$ 165,044,816</b>	<b>\$ 15,132,438</b>	<b>\$ 128,503,684</b>	<b>\$ 14,664,839</b>	<b>\$ 6,743,855</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**2. DEPOSITS AND INVESTMENTS (Continued)**

b. Investments (Continued)

Investment Type	Fair Value	2020 Investment Maturities (in Years)			
		Less than 1	1-5	6-10	Greater than 10
U.S. Treasury notes	\$ 59,960,240	\$ 1,883,739	\$ 54,540,233	\$ 3,536,268	\$ -
U.S. agency	28,005,788	2,544,143	24,431,423	1,030,222	-
Municipal bond	11,392,060	1,029,194	10,362,866	-	-
Asset backed/mortgage backed securities	36,093,897	146,263	14,543,609	11,998,266	9,405,759
<b>TOTAL</b>	<b>\$ 135,451,985</b>	<b>\$ 5,603,339</b>	<b>\$ 103,878,131</b>	<b>\$ 16,564,756</b>	<b>\$ 9,405,759</b>

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. In accordance with its investment policy, the Commission limits its exposure to interest rate risk by structuring the portfolio to provide liquidity for short and long-term cash flow needs while providing a reasonable rate of return based on the current market. Investments cannot have a maturity greater than five years except commercial paper which is limited to 270 days and investments within the Long-Term Water Capital Reserve, which may have a maximum maturity of ten years provided that such investments have a maximum five-year weighted average maturity. For U.S. Government Agency Mortgage Backed Securities (MBS), the five-year maturity limit will be the weighted average life (WAL) calculation, rather than final maturity.

The Commission has the following recurring fair value measurements as of April 30, 2021 and 2020. The U.S. Treasury notes are valued using IDSI Institutional Bond quotes (Level 1 inputs). The U.S. agency obligations are valued using IDSI Institutional Bond quotes (Level 2 inputs). Commercial paper are valued using Matrix pricing (Level 2 inputs). The municipal obligations are valued using municipal pricing tape (Level 2 inputs) in fiscal year 2021 and Kenny Municipals (Level 2 inputs) in fiscal year 2020. The asset backed/mortgage backed securities are valued using IDSI MBS pricing and IDSI CMO pricing (Level 2 inputs).

Credit risk is the risk that the issuer of a debt security will not pay its par value upon maturity. The Commission limits its exposure to credit risk by primarily investing in U.S. Government obligations, municipal bonds rated at least A- by Standard and Poor's or A3 by Moody's at the time of purchase, and external investment pools. At April 30, 2020, the money market fund and The Illinois Funds are AAA rated. The municipal bonds are rated A to AAA or are not rated. The U.S. Treasury notes and asset backed/mortgage backed securities are AA+ rated. The U.S. agency obligations are AAA rated. The obligations are rated A-1.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**2. DEPOSITS AND INVESTMENTS (Continued)**

b. Investments (Continued)

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the investment, the Commission will not be able to recover the value of its investments that are in possession of an outside party. To limit its exposure, the Commission's investment policy requires all security transactions that are exposed to custodial credit risk to be processed on a delivery versus payment (DVP) basis with the underlying investments held by an independent third-party custodian in the Commission's name and evidenced by safekeeping receipts. Money market funds are not subject to custodial credit risk.

Concentration of credit risk is the risk of loss due to a high percentage of the Commission's investments being invested with any one issuer. The Commission's investment policy places no limit on the amount the Commission may invest in any one issuer, except for commercial paper and obligations classified as supranational securities, which are limited to 5% of the total portfolio.

**3. LOANS RECEIVABLE**

a. A schedule of changes in long-term receivables is as follows:

	2021				
	Balances May 1,	Increases	Payments	Balances, April 30	Due Within One Year
Charter Customer Loans Receivable	\$ 294,262	\$ -	\$ 49,044	\$ 245,218	\$ 49,044
Non-Charter Customer Loans Receivable	\$ 27,508,199	\$ -	\$ 18,468,429	\$ 9,039,770	\$ 235,161
<b>TOTAL</b>	<b>\$ 27,802,461</b>	<b>\$ -</b>	<b>\$ 18,517,473</b>	<b>\$ 9,284,988</b>	<b>\$ 284,205</b>

  

	2020				
	Balances May 1,	Increases	Payments	Balances, April 30	Due Within One Year
Charter Customer Loans Receivable	\$ 343,306	\$ -	\$ 49,044	\$ 294,262	\$ 49,044
Non-Charter Customer Loans Receivable	\$ 27,580,873	\$ 152,239	\$ 224,913	\$ 27,508,199	\$ 936,546
<b>TOTAL</b>	<b>\$ 27,924,179</b>	<b>\$ 152,239</b>	<b>\$ 273,957</b>	<b>\$ 27,802,461</b>	<b>\$ 985,590</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**3. LOANS RECEIVABLE (Continued)**

b. Charter Customer Loans Receivable:

On April 25, 2002, the Commission approved a motion for a proposed agreement to make long-term, low-interest loans available to Charter Customer municipalities for the purpose of providing financing under certain circumstances to future customers who presently live in areas of DuPage County not presently served by the Commission. The Commission had one loan outstanding as of and during the years ending April 30, 2021 and 2020. The loan is to be repaid in 13 installments, commencing in 2014 and continuing through 2026. Interest at a rate of 2% per annum shall be paid annually until the principal balance of the loan has been paid in full. As of April 30, 2021 and 2020, loans totaling \$245,218 and \$294,262, respectively, were due from the customer. These loans are reported as long-term loans receivable on the statement of net position.

Payments due from Charter Customers are as follows:

Fiscal Year Ending April 30	2021	
	Principal	Interest
2022	\$ 49,044	\$ 4,904
2023	49,044	3,924
2024	49,044	2,943
2025	49,044	1,962
2026	49,042	980
<b>TOTAL</b>	<b>\$ 245,218</b>	<b>\$ 14,713</b>
Fiscal Year Ending April 30	2020	
	Principal	Interest
2021	\$ 49,044	\$ 5,885
2022	49,044	4,904
2023	49,044	3,924
2024	49,044	2,943
2025	49,044	1,962
2026	49,042	980
<b>TOTAL</b>	<b>\$ 294,262</b>	<b>\$ 20,598</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**3. LOANS RECEIVABLE (Continued)**

c. Non-Charter Customer Loans Receivable:

On February 7, 2017, the Commission entered into an Intergovernmental Agreement Concerning Loan for Capital Cost Recovery Charge to the Village of Bartlett (the Village) and an Intergovernmental Agreement Concerning the Loan for Connection Facilities to Implement Water Service to the Village concurrent to entering into a Water Purchase and Sales Contract with the Village.

Upon becoming a member of the Commission and to comply with the Water Purchase and Sales Contract, the Village must pay its proportional share of costs for all of the property owned by the Commission (the “Capital Cost Recovery Charge”) by February 24, 2024. The Village did not currently have, nor foresee having, the ability to pay for the Capital Cost Recovery Charge by February 24, 2024. Therefore, the Commission, based upon a previously enacted resolution that gave the Commission the ability to finance the Capital Cost Recovery Charge for potential subsequent customers, entered into the Intergovernmental Agreement Concerning Loan for Capital Cost Recovery Charge to the Village.

The Capital Cost Recovery Charge loan was in the amount of \$13,030,632 and was immediately returned as full payment of the Capital Cost Recovery Charge per the Water Purchase and Sale Contract between the Commission and the Village. The loan will be repaid over 360 monthly payments (30 years) at an interest rate of 0.00% beginning the month after the Village begins receiving water from the Commission. As of April 30, 2021, the loan balance outstanding of \$12,161,923 is shown net of imputed interest at a rate of 2.23% of \$3,122,153 for a total net balance of \$9,039,770. This loan is reported as long-term loans receivable on the statement of net position.

Fiscal Year Ending April 30,	2021	
	Principal	Interest
2022	\$ 235,161	\$ 199,193
2023	240,459	193,895
2024	245,877	188,478
2025	251,416	182,938
2026	257,081	177,274
Thereafter	7,809,776	2,180,375
<b>TOTAL</b>	<b>\$ 9,039,770</b>	<b>\$ 3,122,153</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**3. LOANS RECEIVABLE (Continued)**

c. Non-Charter Customer Loans Receivable: (Continued)

As of April 30, 2020, the loan balance outstanding of \$12,596,278 is shown net of imputed interest at a rate of 2.23% of \$3,326,528 for a total net balance of \$9,269,750. This loan is reported as long-term loans receivable on the statement of net position.

Fiscal Year Ending April 30,	2020	
	Principal	Interest
2021	\$ 229,980	\$ 204,374
2022	235,161	199,193
2023	240,459	193,895
2024	245,877	188,478
2025	251,416	182,938
Thereafter	8,066,857	2,357,650
<b>TOTAL</b>	<b>\$ 9,269,750</b>	<b>\$ 3,326,528</b>

The Commission, based upon a previously enacted resolution that gave the Commission the ability to finance the Connection Facilities Cost for potential subsequent customers, entered into the Intergovernmental Agreement Concerning Loan for Connection Facilities to Implement Water Service to the Village. The Connection Facilities loan amount was capped at \$21,000,000. The Commission drew money from this amount as needed to complete the construction of all charges related to the completion of the connection facilities needed to supply water to the Village.

As of April 30, 2021, this loan, which totaled \$18,238,449 at April 30, 2020, was fully repaid.

The loan was to be repaid over 240 monthly payments (20 years) at an interest rate of the lower of the highest monthly average yield to maturity interest rate earned by the Commission (total all funds) as reported monthly on the Commission's Schedule of Investments for the immediately preceding fiscal year (May 1 - April 30) as determined by the Commission plus one percent (1%) or four percent (4%) per annum. Interest began to be charged as withdrawals from the loan were needed. Interest was capitalized on a monthly basis until the Village began making payments on this loan. The Commission's highest monthly average yield in fiscal year 2019-2020 was 2.18%.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**3. LOANS RECEIVABLE (Continued)**

c. Non-Charter Customer Loans Receivable: (Continued)

Loan payments began in June 2019. As of April 30, 2020, loans totaling \$18,238,449 were due from the customer. This loan is reported as long-term loans receivable on the statement of net position.

Fiscal Year Ending April 30,	2020	
	Principal	Interest
2021	\$ 706,566	\$ 569,744
2022	729,366	546,944
2023	752,900	523,409
2024	777,195	499,115
2025	802,273	474,037
Thereafter	14,470,149	3,498,981
<b>TOTAL</b>	<b>\$18,238,449</b>	<b>\$ 6,112,230</b>

**4. CAPITAL ASSETS**

Capital asset activity for years ended April 30, 2021 and 2020 is as follows:

	2021			
	Balances May 1	Additions	Retirements	Balances April 30
Capital assets not being depreciated				
Land and permanent easements	\$ 11,728,902	\$ -	\$ -	\$ 11,728,902
Construction in progress	2,665,995	5,080,212	2,864,922	4,881,285
Total capital assets not being depreciated	14,394,897	5,080,212	2,864,922	16,610,187
Capital assets being depreciated				
Water mains	380,675,388	137,406	-	380,812,794
Buildings and other structures	106,463,460	1,533,174	-	107,996,634
Pumping equipment	25,159,859	1,181,746	-	26,341,605
Office furniture and equipment	4,710,254	28,797	12,704	4,726,347
Vehicles and other equipment	723,552	235,709	80,260	879,001
Total capital assets being depreciated	517,732,513	3,116,832	92,964	520,756,381

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**4. CAPITAL ASSETS (Continued)**

	2021			
	Balances	Additions	Retirements	Balances
	May 1			April 30
Less accumulated depreciation				
Water mains	\$ 114,618,936	\$ 4,779,079	\$ -	\$ 119,398,015
Buildings and other structures	60,719,545	2,805,466	-	63,525,011
Pumping equipment	12,547,335	1,573,254	-	14,120,589
Office furniture and equipment	4,352,176	94,592	12,704	4,434,064
Vehicles and other equipment	547,532	68,013	75,422	540,123
Total accumulated depreciation	192,785,524	9,320,404	88,126	202,017,802
Total capital assets being depreciated, net	324,946,989	(6,203,572)	4,838	318,738,579
CAPITAL ASSETS, NET	\$ 339,341,886	\$ (1,123,360)	\$ 2,869,760	\$ 335,348,766
	2020			
	Balances	Additions	Retirements	Balances
	May 1			April 30
Capital assets not being depreciated				
Land and permanent easements	\$ 11,728,902	\$ -	\$ -	\$ 11,728,902
Construction in progress	1,677,297	1,764,396	775,698	2,665,995
Total capital assets not being depreciated	13,406,199	1,764,396	775,698	14,394,897
Capital assets being depreciated				
Water mains	366,724,883	13,950,505	-	380,675,388
Buildings and other structures	105,135,412	1,328,048	-	106,463,460
Pumping equipment	24,913,313	246,546	-	25,159,859
Office furniture and equipment	4,802,275	243,469	335,490	4,710,254
Vehicles and other equipment	809,925	9,784	96,157	723,552
Total capital assets being depreciated	502,385,808	15,778,352	431,647	517,732,513
Less accumulated depreciation				
Water mains	109,942,439	4,676,497	-	114,618,936
Buildings and other structures	57,988,359	2,731,186	-	60,719,545
Pumping equipment	10,998,107	1,549,228	-	12,547,335
Office furniture and equipment	4,613,983	73,683	335,490	4,352,176
Vehicles and other equipment	601,456	42,233	96,157	547,532
Total accumulated depreciation	184,144,344	9,072,827	431,647	192,785,524
Total capital assets being depreciated, net	318,241,464	6,705,525	-	324,946,989
CAPITAL ASSETS, NET	\$ 331,647,663	\$ 8,469,921	\$ 775,698	\$ 339,341,886

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**5. WATER CONTRACT WITH THE CITY OF CHICAGO**

The Commission has entered into a 40-year contract (from March 19, 1984) with the City of Chicago, Illinois (the Chicago Contract), under which the City of Chicago (the City) has agreed to supply all of the Commission’s water requirements, up to 1.7 times the year’s annual average day amount, with water of such quality as will meet or exceed applicable standards of the state and federal governments. The Chicago Contract provides that the cost of water to the Commission is furnished by the City through meters.

The Commission is obligated to purchase a minimum amount of water; such minimum is 50% of the aggregate Illinois Department of Natural Resources allocations. In fiscal 2021 and 2020, the Commission purchased 27.6 and 26.1 billion gallons of water, respectively, from the City, which equaled 70.40% and 67.30%, respectively, of the aggregate Illinois Department of Natural Resources allocations.

**6. RISK MANAGEMENT**

The Commission is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; natural disasters; and injuries to and illnesses of the Commission’s employees. These risks, along with medical claims for employees and retirees, are provided for through insurance purchased from private insurance companies.

There have been no reductions in the Commission’s insurance coverage for any of its programs since the prior fiscal year. Settlements have not exceeded insurance coverage during the current year or prior three fiscal years.

**7. LONG-TERM DEBT**

a. A schedule of changes in long-term obligations payable is as follows:

	2021				
	Balances May 1, Restated	Increases	Retirements	Balances, April 30	Due Within One Year
Total other postemployment benefits liability	\$ 538,477	\$ 210,255	\$ -	\$ 748,732	\$ 39,447
<b>TOTAL</b>	<b>\$ 538,477</b>	<b>\$ 210,255</b>	<b>\$ -</b>	<b>\$ 748,732</b>	<b>\$ 39,447</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**7. LONG-TERM DEBT (Continued)**

	2020				
	Balances May 1, Restated	Increases	Retirements	Balances, April 30	Due Within One Year
Total other postemployment benefits liability	\$ 491,515	\$ 46,962	\$ -	\$ 538,477	\$ 32,074
Net pension liability	257,790	-	257,790	-	-
<b>TOTAL</b>	<b>\$ 749,305</b>	<b>\$ 46,962</b>	<b>\$ 257,790</b>	<b>\$ 538,477</b>	<b>\$ 32,074</b>

**8. CONTINGENCIES**

Contingent Liabilities

The Commission has certain other contingent liabilities resulting from litigation, claims, and commitments incident to the ordinary course of business. It is expected that final resolution of such contingencies will not materially affect the financial position or changes in financial position of the Commission.

**9. MAJOR CUSTOMER**

During fiscal year 2021 and 2020, approximately 5.4 and 4.9 billion gallons, or 20.08% and 19.32%, respectively, of water sales revenue in the Water Fund were realized from the City of Naperville, the Commission's largest customer.

**10. DEFINED BENEFIT PENSION PLAN**

Illinois Municipal Retirement Fund

*Plan Description*

The Commission's defined benefit pension plan for regular employees provides retirement and disability benefits, postretirement increases, and death benefits to plan members and beneficiaries. The Commission's plan is affiliated with the Illinois Municipal Retirement Fund (IMRF), an agent multiple-employer plan. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available financial report that includes financial statements and supplementary information. That report may be obtained online at [www.imrf.org](http://www.imrf.org).

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Plan Administration*

All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members.

The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required. Benefits and refunds are recognized as an expense and liability when due and payable.

*Plan Membership*

At December 31, 2020, IMRF membership consisted of:

Inactive employees or their beneficiaries currently receiving benefits	14
Inactive employees entitled to but not yet receiving benefits	10
Active employees	<u>33</u>
 TOTAL	 <u><u>57</u></u>

At December 31, 2019, IMRF membership consisted of:

Inactive employees or their beneficiaries currently receiving benefits	11
Inactive employees entitled to but not yet receiving benefits	9
Active employees	<u>34</u>
 TOTAL	 <u><u>54</u></u>

*Benefits Provided*

IMRF provides two tiers of pension benefits. Employees hired prior to January 1, 2011, are eligible for Tier 1 benefits. For Tier 1 employees, pension benefits vest after eight years of service. Participating members who retire at age 55 (reduced benefits) or after age 60 (full benefits) with eight years of credited service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1 2/3% of their final rate of earnings, for each year of credited service up to 15 years, and 2% for each year thereafter.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Benefits Provided (Continued)*

Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating members who retire at age 62 (reduced benefits) or after age 67 (full benefits) with ten years of credited service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1 2/3% of their final rate of earnings, for each year of credited service up to 15 years, and 2% for each year thereafter.

IMRF also provides death and disability benefits. These benefit provisions and all other requirements are established by state statute.

*Contributions*

As set by statute, the Commission’s regular plan members are required to contribute 4.50% of their annual covered salary. The statute requires the Commission to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The Commission’s annual required contribution rate for fiscal year 2021 and 2020 was 5.80% and 4.21%, respectively. The Commission also contributes for disability benefits, death benefits and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by the IMRF Board of Trustees, while the supplemental retirement benefits rate is set by statute.

*Actuarial Assumptions*

The Commission’s net pension liability was measured as of December 31, 2020 and 2019 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of the same date using the following actuarial methods and assumptions.

Actuarial valuation date	December 31, 2020
Actuarial cost method	Aggregate Entry-age normal
Assumptions	
Inflation	2.25%
Salary increases	2.85% to 13.75%
Interest rate	7.25%
Asset valuation method	Fair value

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Actuarial Assumptions (Continued)*

December 31, 2020, actuarial valuation date or non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

Actuarial valuation date	December 31, 2019
Actuarial cost method	Aggregate Entry-age normal
Assumptions	
Inflation	2.50%
Salary increases	3.35% to 14.25%
Interest rate	7.25%
Asset valuation method	Fair value

December 31, 2019, actuarial valuation date for non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustments that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Discount Rate*

The discount rate used to measure the total pension liability at December 31, 2020 and 2019 was 7.25% for both years. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that the Commission contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the IMRF's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

*Changes in the Net Pension Liability*

	(a) Total Pension Liability	(b) Plan Fiduciary Net Position	(a) - (b) Net Position Liability (Asset)
BALANCES AT JANUARY 1, 2020	\$ 18,302,315	\$ 19,508,396	\$ (1,206,081)
Changes for the period			
Service cost	346,335	-	346,335
Interest	1,315,643	-	1,315,643
Difference between expected and actual experience	224,691	-	224,691
Changes in assumptions	(144,506)	-	(144,506)
Employer contributions	-	228,212	(228,212)
Employee contributions	-	157,805	(157,805)
Net investment income	-	2,759,038	(2,759,038)
Benefit payments and refunds	(657,373)	(657,373)	-
Administrative expense	-	-	-
Other (net transfer)	-	164,985	(164,985)
Net changes	1,084,790	2,652,667	(1,567,877)
BALANCES AT DECEMBER 31, 2020	\$ 19,387,105	\$ 22,161,063	\$ (2,773,958)

There was a change in assumptions related to salary increases and price inflation in 2020.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Changes in the Net Pension Liability (Continued)*

	(a) Total Pension Liability	(b) Plan Fiduciary Net Position	(a) - (b) Net Position Liability (Asset)
BALANCES AT JANUARY 1, 2019	\$ 16,946,821	\$ 16,689,031	\$ 257,790
Changes for the period			
Service cost	314,473	-	314,473
Interest	1,213,922	-	1,213,922
Difference between expected and actual experience	547,708	-	547,708
Changes in assumptions	-	-	-
Employer contributions	-	124,844	(124,844)
Employee contributions	-	156,055	(156,055)
Net investment income	-	3,041,874	(3,041,874)
Benefit payments and refunds	(720,609)	(720,609)	-
Administrative expense	-	-	-
Other (net transfer)	-	217,201	(217,201)
Net changes	1,355,494	2,819,365	(1,463,871)
BALANCES AT DECEMBER 31, 2019	\$ 18,302,315	\$ 19,508,396	\$ (1,206,081)

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources*

For the year ended April 30, 2020, the Commission recognized net pension expense (benefit) of \$(414,580) due to GASB 68 year-end adjustments. At April 30, 2021, the Commission reported deferred outflows of resources and deferred inflows of resources related to IMRF from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 727,670	\$ 56,620
Changes in assumption	285,811	356,443
Commission contributions subsequent to the measurement date	73,516	-
Net difference between projected and actual earnings on pension plan investments	-	1,595,434
	<u>          </u>	<u>          </u>
<b>TOTAL</b>	<b>\$ 1,086,997</b>	<b>\$ 2,008,497</b>

\$73,516 reported as deferred outflows of resources related to pensions resulting from the Commission contributions subsequent to the measurement date will be recognized as a reduction of net pension liability in the reporting year ending April 30, 2022. Other amounts reported as deferred outflows of resources related to IMRF will be recognized in pension expense as follows:

<u>Year Ending</u> <u>April 30,</u>	
2021	\$ (355,646)
2022	(57,027)
2023	(513,799)
2024	(128,770)
2025	52,077
Thereafter	8,149
	<u>          </u>
<b>TOTAL</b>	<b>\$ (995,016)</b>

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources*  
(Continued)

For the year ended April 30, 2020, the Commission recognized pension expense of \$58,237. At April 30, 2020, the Commission reported deferred outflows of resources and deferred inflows of resources related to IMRF from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 679,534	\$ 73,176
Changes in assumption	353,424	301,874
Commission contributions subsequent to the measurement date	61,708	-
Net difference between projected and actual earnings on pension plan investments	-	721,764
<b>TOTAL</b>	<u><u>\$ 1,094,666</u></u>	<u><u>\$ 1,096,814</u></u>

\$61,708 reported as deferred outflows of resources related to pensions resulting from the Commission contributions subsequent to the measurement date will be recognized as a reduction of net pension liability in the reporting year ending April 30, 2021.

*Discount Rate Sensitivity*

The following is a sensitivity analysis of the net pension liability (asset) to changes in the discount rate at December 31, 2020. The table below presents the net pension liability (asset) of the Commission calculated using the discount rate of 7.25% as well as what the Commission's net pension liability (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (6.25%) or 1 percentage point higher (8.25%) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net pension liability (asset)	\$ (361,549)	\$ (2,773,958)	\$ (4,718,417)

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**10. DEFINED BENEFIT PENSION PLAN (Continued)**

Illinois Municipal Retirement Fund (Continued)

*Discount Rate Sensitivity (Continued)*

The following is a sensitivity analysis of the net pension liability (asset) to changes in the discount rate at December 31, 2019. The table below presents the net pension liability (asset) of the Commission calculated using the discount rate of 7.25% as well as what the Commission's net pension liability (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (6.25%) or 1 percentage point higher (8.25%) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net pension liability (asset)	\$ 1,154,966	\$ (1,206,081)	\$ (3,155,437)

**11. OTHER POSTEMPLOYMENT BENEFITS**

Plan Description

In addition to providing the pension benefits described, the Commission provides postemployment health care benefits (OPEB) for retired employees through a single-employer defined benefit plan (the Plan). The benefits, benefit levels, employee contributions, and employer contributions are governed by the Commission and can be amended by the Commission. Certain benefits are controlled by state laws and can only be changed by the Illinois Legislature. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75. The Plan does not issue a separate report.

Benefits Provided

The Commission provides pre and post-Medicare postretirement health insurance to retirees, their spouses and dependents (enrolled at time of employee's retirement). To be eligible for benefits, the employee must qualify for retirement under the Commission's retirement plan. The retirees pay 100% of the blended premium. Upon a retiree becoming eligible for Medicare, the amount payable under the Commission's health plan will be reduced by the amount payable under Medicare for those expenses that are covered under both.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**11. OTHER POSTEMPLOYMENT BENEFITS (Continued)**

a. Membership

At April 30, 2021 (the most recent actuarial valuation), membership consisted of:

Inactive employees or beneficiaries currently receiving benefit payments	1
Inactive employees entitled to but not yet receiving benefit payments	-
Active employees	<u>34</u>
<b>TOTAL</b>	<u><b>35</b></u>
Participating employers	<u>1</u>

b. Total OPEB Liability

The Commission's total OPEB liability of \$748,732 was measured as of April 30, 2021 and was determined by an actuarial valuation as of May 1, 2021.

The Commission's total OPEB liability of \$538,477 was measured as of April 30, 2020 and was determined by an actuarial valuation as of May 1, 2019.

c. Actuarial Assumptions and Other Inputs

The total OPEB liability at April 30, 2021, as determined by an actuarial valuation using the alternative measurement method as of May 1, 2021, was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified.

Actuarial cost method	Entry-age normal
Actuarial value of assets	Not applicable
Salary increases	2.50%
Discount rate	2.27%
Healthcare cost trend rates	7.70% to 5.00% Initial and Ultimate

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**11. OTHER POSTEMPLOYMENT BENEFITS (Continued)**

c. Actuarial Assumptions and Other Inputs (Continued)

The total OPEB liability at April 30, 2020, as determined by an actuarial valuation as of May 1, 2019, was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified. The total OPEB liability was rolled forward by the actuary using updating procedures to April 30, 2020, including updating the discount rate at April 30, 2020, as noted below.

Actuarial cost method	Entry-age normal
Actuarial value of assets	Not applicable
Salary increases	2.50%
Discount rate	2.56%
Healthcare cost trend rates	7.20% to 5.00% Initial and Ultimate

The discount rate used to measure the total OPEB liability at April 30, 2021 was based on the index rate for the Bond Buyer 20-Bond G.O. Index as of April 29, 2021.

The discount rate used to measure the total OPEB liability at April 30, 2020 was based on the index rate for the Bond Buyer 20-Bond G.O. Index as of April 30, 2020.

At April 30, 2021 and 2020, IMRF Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment. These rates are improved generationally using MP-2016 Improvement Rates. Spousal Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study. These rates are improved generationally using MP-2016 Improvement Rates.

At April 30, 2021 and 2020, the percent of active employees assumed to continue the participation from the active medical plan into the retiree medical plan upon retirement has been increased to 30% based on the current census information.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**11. OTHER POSTEMPLOYMENT BENEFITS (Continued)**

d. Changes in the Total OPEB Liability

	<u>Total OPEB Liability</u>
BALANCES AT MAY 1, 2020	<u>\$ 538,477</u>
Changes for the period	
Service cost	8,979
Interest	13,280
Difference between expected and actual experience	165,446
Changes in assumptions	61,997
Benefit payments	<u>(39,447)</u>
Net changes	<u>210,255</u>
BALANCES AT APRIL 30, 2021	<u>\$ 748,732</u>

There were changes in assumptions related to the discount rate in 2021.

	<u>Total OPEB Liability</u>
BALANCES AT MAY 1, 2019	<u>\$ 491,515</u>
Changes for the period	
Service cost	7,930
Interest	18,017
Difference between expected and actual experience	-
Changes in assumptions	53,089
Benefit payments	<u>(32,074)</u>
Net changes	<u>46,962</u>
BALANCES AT APRIL 30, 2020	<u>\$ 538,477</u>

There were changes in assumptions related to the discount rate in 2020.

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**11. OTHER POSTEMPLOYMENT BENEFITS (Continued)**

e. Rate Sensitivity

For the year ended April 30, 2021, the following is a sensitivity analysis of the total OPEB liability to changes in the discount rate and the healthcare cost trend rate. The table below presents the total OPEB liability of the Commission's calculated using the discount rate of 2.27% as well as what the Commission's total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.27%) or 1 percentage point higher (3.27%) than the current rate:

	1% Decrease (1.27%)	Current Discount Rate (2.27%)	1% Increase (3.27%)
Total OPEB liability	\$ 845,606	\$ 748,732	\$ 668,219

The table below presents the total OPEB liability of the Commission calculated using the healthcare rate of varies as well as what the Commission's total OPEB liability would be if it were calculated using a healthcare rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1% Decrease (Varies)	Current Healthcare Rate (Varies)	1% Increase (Varies)
Total OPEB liability	\$ 667,020	\$ 748,732	\$ 845,314

For the year ended April 30, 2020, the following is a sensitivity analysis of the total OPEB liability to changes in the discount rate and the healthcare cost trend rate. The table below presents the total OPEB liability of the Commission's calculated using the discount rate of 2.56% as well as what the Commission's total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.56%) or 1 percentage point higher (3.56%) than the current rate:

	1% Decrease (1.56%)	Current Discount Rate (2.56%)	1% Increase (3.56%)
Total OPEB liability	\$ 589,964	\$ 538,477	\$ 494,417

The table below presents the total OPEB liability of the Commission calculated using the healthcare rate of varies as well as what the Commission's total OPEB liability would be if it were calculated using a healthcare rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

**DUPAGE WATER COMMISSION**  
**ELMHURST, ILLINOIS**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**11. OTHER POSTEMPLOYMENT BENEFITS (Continued)**

e. Rate Sensitivity (continued)

	1% Decrease (Varies)	Current Healthcare Rate (Varies)	1% Increase (Varies)
Total OPEB liability	\$ 480,113	\$ 538,477	\$ 606,720

f. OPEB Expense

For the year ended April 30, 2021, the Commission recognized OPEB expense of \$210,255.

For the year ended April 30, 2020, the Commission recognized OPEB expense of \$53,861.

**12. CUSTOMER PREPAYMENTS**

Payments from non-Charter Customers for customer differential revenues are reported as unearned revenues. These unearned revenues will be amortized on a straight-line basis through April 30, 2024. Customer differentials represent payments for connecting to the Commission's system as well as fixed costs charged to subsequent customers to cover costs which would have been paid by subsequent customers if they had been Charter Customers.

**13. SALES TAX**

As of June 1, 2016, the sales tax imposed was no longer imposed or collected. There was no referendum introduced for a continuation of the tax to be approved by the voters. Sales tax received subsequent to June 1, 2016, is the result of collections efforts by the state and remitted to the Commission. This additional sales tax is recorded as revenue in the period received.

**REQUIRED SUPPLEMENTARY INFORMATION**

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

SCHEDULE OF CHANGES IN THE EMPLOYER'S  
NET PENSION LIABILITY AND RELATED RATIOS  
ILLINOIS MUNICIPAL RETIREMENT FUND

Last Six Fiscal Years

MEASUREMENT DATE DECEMBER 31,	2020***	2019	2018**	2017*	2016	2015
<b>TOTAL PENSION LIABILITY</b>						
Service cost	\$ 346,335	\$ 314,473	\$ 285,560	\$ 315,765	\$ 305,807	\$ 289,658
Interest	1,315,643	1,213,922	1,151,046	1,126,142	1,038,857	963,114
Changes of benefit terms	-	-	-	-	-	-
Differences between expected and actual experience	224,691	547,708	57,707	(122,844)	238,543	146,673
Changes of assumptions	(144,506)	-	488,650	(506,771)	-	-
Benefit payments, including refunds of member contributions	(657,373)	(720,609)	(481,292)	(448,960)	(399,819)	(395,421)
Net change in total pension liability	1,084,790	1,355,494	1,501,671	363,332	1,183,388	1,004,024
Total pension liability - beginning	18,302,315	16,946,821	15,445,150	15,081,818	13,898,430	12,894,406
<b>TOTAL PENSION LIABILITY - ENDING</b>	<b>\$ 19,387,105</b>	<b>\$ 18,302,315</b>	<b>\$ 16,946,821</b>	<b>\$ 15,445,150</b>	<b>\$ 15,081,818</b>	<b>\$ 13,898,430</b>
<b>PLAN FIDUCIARY NET POSITION</b>						
Contributions - employer	\$ 228,212	\$ 124,844	\$ 218,737	\$ 289,995	\$ 889,218	\$ 1,594,623
Contributions - member	157,805	156,055	134,654	129,996	131,239	122,417
Net investment income	2,759,038	3,041,874	(898,566)	2,616,212	940,747	64,591
Benefit payments, including refunds of member contributions	(657,373)	(720,609)	(481,292)	(448,960)	(399,819)	(395,421)
Other/administrative expense	164,985	217,201	198,146	(118,803)	48,402	(204,380)
Net change in plan fiduciary net position	2,652,667	2,819,365	(828,321)	2,468,440	1,609,787	1,181,830
Plan fiduciary net position - beginning	19,508,396	16,689,031	17,517,352	15,048,912	13,439,125	12,257,295
<b>PLAN FIDUCIARY NET POSITION - ENDING</b>	<b>\$ 22,161,063</b>	<b>\$ 19,508,396</b>	<b>\$ 16,689,031</b>	<b>\$ 17,517,352</b>	<b>\$ 15,048,912</b>	<b>\$ 13,439,125</b>
<b>EMPLOYER'S NET PENSION LIABILITY (ASSET)</b>	<b>\$ (2,773,958)</b>	<b>\$ (1,206,081)</b>	<b>\$ 257,790</b>	<b>\$ (2,072,202)</b>	<b>\$ 32,906</b>	<b>\$ 459,305</b>
Plan fiduciary net position as a percentage of the total pension liability (asset)	114.31%	106.59%	98.48%	113.42%	99.78%	96.70%
Covered payroll	\$ 3,506,760	\$ 3,467,895	\$ 2,992,300	\$ 2,888,810	\$ 2,916,407	\$ 2,720,369
Employer's net pension liability (asset) as a percentage of covered payroll	(79.10%)	(34.78%)	8.62%	(71.73%)	1.13%	16.88%

\*Changes in assumptions related to salary increases, price inflation, mortality tables, and retirement ages.

\*\*The discount rate assumption was changed from 7.50% to 7.25% in 2018.

\*\*\*Changes in assumptions related to salary increases and price inflation.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**SCHEDULE OF EMPLOYER CONTRIBUTIONS  
ILLINOIS MUNICIPAL RETIREMENT FUND**

Last Six Fiscal Years

<b>FISCAL YEAR ENDED APRIL 30,</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
Actuarially determined contribution	\$ 212,395	\$ 148,337	\$ 190,696	\$ 285,631	\$ 282,313	\$ 294,359
Contributions in relation to the actuarially determined contribution	212,395	148,337	190,696	285,631	282,313	294,359
<b>CONTRIBUTION DEFICIENCY (Excess)</b>	<b>\$ -</b>					
Covered payroll	\$ 3,663,649	\$ 3,523,195	\$ 3,173,065	\$ 2,936,315	\$ 2,864,078	\$ 2,747,867
Contributions as a percentage of covered payroll	5.80%	4.21%	6.01%	9.73%	9.86%	10.71%

Notes to Required Supplementary Information

The Commission made additional contributions of \$300,000 and \$1,574,330 during the fiscal years ending April 30, 2017 and 2016,

The information presented was determined as part of the actuarial valuations as of January 1 of the prior fiscal year. Additional information as of the latest actuarial valuation presented is as follows: the actuarial cost method was entry-age normal; the amortization method was level percent of pay, closed and the amortization period was 23 years (ten-year rolling period for nontaxing bodies); the asset valuation method was five-year smoothed market; and the significant actuarial assumptions were an investment rate of return at 7.25% annually, projected salary increases assumption of 3.35% to 14.25% compounded annually, and postretirement benefit increases of 3.00% compounded annually.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

SCHEDULE OF CHANGES IN THE EMPLOYER'S  
TOTAL OPEB LIABILITY AND RELATED RATIOS  
OTHER POSTEMPLOYMENT BENEFIT PLAN

Last Three Fiscal Years

<b>MEASUREMENT DATE APRIL 30,</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
<b>TOTAL OPEB LIABILITY</b>			
Service cost	\$ 8,979	\$ 7,930	\$ 7,487
Interest	13,280	18,017	18,587
Changes of benefit terms	-	-	-
Differences between expected and actual experience	165,446	-	-
Changes of assumptions	61,997	53,089	7,374
Benefit payments, including refunds of member contributions	(39,447)	(32,074)	(20,264)
Net change in total OPEB liability	210,255	46,962	13,184
Total OPEB liability - beginning	538,477	491,515	478,331
<b>TOTAL OPEB LIABILITY - ENDING</b>	<b>\$ 748,732</b>	<b>\$ 538,477</b>	<b>\$ 491,515</b>
Covered payroll	\$ 3,668,422	\$ 3,542,592	\$ 3,173,065
Employer's total OPEB liability as a percentage of covered payroll	20.41%	15.20%	15.49%

There were changes in assumptions related to the discount rate in 2019, 2020, and 2021.

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

## **SUPPLEMENTAL DATA**

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

SCHEDULE OF REVENUES, EXPENSES, AND  
CHANGES IN NET POSITION - BUDGET AND ACTUAL

For the Year Ended April 30, 2021  
(with comparative actual for the year ended April 30, 2020)

	<b>2021</b>		<b>2020</b>
	<b>Budget</b>	<b>Actual</b>	<b>Variance</b>
			<b>Actual</b>
<b>OPERATING REVENUES</b>			
Water sales			
Operations and maintenance costs	\$ 125,276,568	\$ 132,886,255	\$ 7,609,687
Customer differential	2,805,465	2,824,070	18,605
Other income	-	33,686	33,686
	<hr/>	<hr/>	<hr/>
Total operating revenues	128,082,033	135,744,011	7,661,978
	<hr/>	<hr/>	<hr/>
<b>OPERATING EXPENSES</b>			
Water supply costs	111,958,559	117,196,545	5,237,986
Personal services	5,723,956	4,404,659	(1,319,297)
Insurance	685,300	634,488	(50,812)
Professional and contractual services	1,500,620	826,363	(674,257)
Administrative costs	844,346	549,205	(295,141)
	<hr/>	<hr/>	<hr/>
Total operating expenses	120,712,781	123,611,260	2,898,479
	<hr/>	<hr/>	<hr/>
OPERATING INCOME BEFORE DEPRECIATION	7,369,252	12,132,751	4,763,499
Depreciation	10,285,000	9,320,404	(964,596)
	<hr/>	<hr/>	<hr/>
OPERATING INCOME (LOSS)	(2,915,748)	2,812,347	5,728,095
	<hr/>	<hr/>	<hr/>
<b>NON-OPERATING REVENUES (EXPENSES)</b>			
Sales tax	-	59,486	59,486
Investment income	1,457,000	1,732,013	275,013
Gain On disposal of capital assets	-	2,280	2,280
	<hr/>	<hr/>	<hr/>
Total non-operating revenues (expenses)	1,457,000	1,793,779	336,779
	<hr/>	<hr/>	<hr/>
NET INCOME BEFORE CONTRIBUTIONS	(1,458,748)	4,606,126	6,064,874
Contributions	-	-	-
	<hr/>	<hr/>	<hr/>
CHANGE IN NET POSITION	<u>\$ (1,458,748)</u>	4,606,126	<u>\$ 6,064,874</u>
NET POSITION, MAY 1		<u>546,754,529</u>	<u>517,600,831</u>
NET POSITION, APRIL 30		<u>\$ 551,360,655</u>	<u>\$ 546,754,529</u>

(See independent auditor's report.)

## **STATISTICAL SECTION**

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**SALES TAX REVENUES**

For the Years Ended April 30

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<b>Year Ended</b>	<b>Sales Tax Revenues</b>
2021	\$ 59,486
2020	14,515
2019	112,907
2018	361,789
2017	4,251,754

As of June 1, 2016, the sales tax imposed was no longer imposed or collected. There was no referendum introduced for a continuation of the tax to be approved by the voters.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATE WATER ALLOCATIONS

April 30, 2021

	(Millions Gallons Per Day) <sup>(1)</sup>		
	2010	2020	2030
Addison	4.230	4.457	4.682
Argonne National Laboratory (2)	0.758	0.758	0.758
Bartlett	-	3.290	3.700
Bensenville	2.571	2.616	2.660
Bloomington	2.767	3.048	3.327
Carol Stream	4.213	4.600	4.926
Clarendon Hills	0.832	0.888	0.942
Darien	2.934	3.254	3.293
Downers Grove	6.589	7.265	7.937
DuPage County			
Glen Ellyn Heights	0.210	0.283	0.395
Steeple Run	0.183	0.189	0.195
S.E.R.W.F.	0.643	0.708	0.782
Hobson Valley	0.051	0.126	0.195
York Township	0.172	0.172	0.172
Elmhurst	4.699	4.749	4.797
Glen Ellyn	2.985	3.164	3.349
Glendale Heights	2.869	2.977	3.086
Hinsdale	2.762	2.923	3.081
Illinois American			
Arrowhead	0.190	0.190	0.190
Country Club Estates	0.105	0.105	0.105
DuPage/Lisle	0.555	0.585	0.615
Liberty Ridge East	0.042	0.048	0.054
Liberty Ridge West	0.305	0.349	0.400
Lombard Heights	0.065	0.065	0.065
Valley View	0.700	0.700	0.700
Itasca	1.666	1.951	2.143
Lisle	3.024	3.261	3.497
Lombard	4.777	5.177	5.572
Naperville	18.803	21.683	24.560
Oak Brook	4.205	4.508	4.675
Oak Brook Terrace	0.281	0.293	0.293
Roselle	2.206	2.357	2.508
Villa Park	2.146	2.206	2.284
Westmont	2.945	3.069	3.173
Wheaton	5.821	6.008	6.191
Willowbrook	1.267	1.452	1.636
Winfield	1.011	1.188	1.366
Wood Dale	1.613	1.680	1.747
Woodridge	3.876	4.479	4.479
<b>TOTAL AVERAGE MGD</b>	<u><u>95.071</u></u>	<u><u>106.821</u></u>	<u><u>114.530</u></u>

(1) State Water allocations are expressed in terms of average quantity per day. Actual use in a day may exceed average daily use.

(2) The state has determined that no water allocation permit is required for Argonne National Laboratory to draw water from Lake Michigan. The figures set forth in this table represent the maximum amount of water the Commission is obligated to sell to Argonne National Laboratory.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**WATER REVENUES AND USAGE**

For the Years Ended April 30

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<b>Year Ended</b>	<b>Water Sales (1)</b>	<b>Gallons Sold (in 000's)</b>
2021	\$ 132,886,255	26,743,881
2020	125,989,793	25,351,777
2019	126,131,182	25,533,704
2018	129,421,733	26,526,474
2017	124,194,634	25,914,123

(1) Amounts include water sales from operation and maintenance costs and fixed costs, excludes customer differential.