

# DuPage Water Commission



Annual Financial Report

For the Fiscal Years Ended  
April 30, 2017 and 2016

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**ANNUAL FINANCIAL REPORT**

For the Years Ended  
April 30, 2017 and 2016

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, 2017**

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General Manager

Mr. John F. Spatz, Jr.

Financial Administrator

Ms. Cheryl Peterson

Manager of Operations

Mr. Terrance McGhee

Commission administrative offices are located at:

600 East Butterfield Road  
Elmhurst, IL 60126



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Certified Public Accountants & Advisors  
*Members of American Institute of Certified Public Accountants*

## 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, 2017 and 2016, 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, 2017 and 2016, 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 10, 2017

## **FINANCIAL SECTION**

**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, 2017, 2016, and 2015.

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, 2017 and 2016.

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 \$10.4 million in fiscal year 2017. Revenues and contributions were \$130.3 million in fiscal 2017 compared to expenses totaling \$119.9 million. The Commission's revenues benefitted from greater than projected water sales and higher than budgeted investment income. Expenditures were lower than budgeted primarily due to increased energy cost savings and continued cost savings through improved efficiencies throughout the Commission. As of April 30, 2017, net investment in capital assets was \$343.3 million.

In fiscal year 2016, net position increased by \$44.8 million to \$494.1 million. Revenues of \$164.9 million were approximately 6.7% higher in fiscal year 2016 compared to the prior year. Expenses increased by approximately 7.6% to \$119.6 million compared to \$111.2 million in fiscal 2015. The Commission's revenues were above budgeted expectations primarily due to

higher than anticipated sales tax collections. Water sales were basically equal to budgeted amounts. Total operating expenditures continued to be below budgeted amounts due to lower than anticipated water purchases, additional energy cost savings, and sustained cost savings throughout the Commission. As of April 30, 2016, net investment in capital assets was \$347.8 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, 2017, 2016 and 2015. Net capital assets represent the total of assets capitalized less accumulated depreciation.

### **Fiscal Year 2017**

The net position for the Commission increased by \$10.4 million to \$504.5 million in fiscal year 2017. Net capital assets decreased by \$4.5 million in fiscal year 2017 due to depreciation expense of \$8.4 million offset by investment in new construction and equipment of \$3.9 million.

Net investment in capital assets also declined by \$4.5 million from the prior year. This is due to the \$4.5 million decrease in capital assets mentioned above. The Commission repaid all of its loans at the end of fiscal year 2016.

### **Fiscal Year 2016**

The Commission's net position at the end of fiscal year 2016 was \$494.1 million, which was an increase of \$44.8 million from the prior year end. Net capital assets decreased by \$3.4 million in fiscal year 2016 due to depreciation expense of \$8.1 million offset by investment in construction, vehicles and equipment of \$4.7 million.

Net investment in capital assets increased \$8.0 million from the prior year. This is due to the \$11.4 million decrease in debt used to finance capital assets offset by the \$3.4 million decrease in capital assets mentioned above. In the fiscal year 2016, principal debt repayments related to capital assets of \$11.9 million were partially offset by net amortization of premium and loss on refunding costs of \$0.5 million.

**COMPARATIVE SUMMARY OF NET POSITION**

**April 30,**

	<b>2017</b>	<b>2016</b>	<b>2015</b>
<b>Assets and Deferred Outflows of Resources</b>			
Current:			
Cash and cash equivalents	\$ 43,899,609	\$ 29,820,942	\$ 19,428,913
Investments	117,494,722	107,006,719	80,361,000
Receivables	12,270,285	20,470,151	21,110,216
Other assets	587,611	580,304	545,631
Non-current:			
Long term loan receivable	13,422,982	441,393	490,437
Land and construction in process	12,542,774	12,670,288	12,464,421
Capital assets, net of depreciation	330,789,440	335,136,154	338,730,466
Total assets	531,007,423	506,125,951	473,131,084
Deferred outflows of resources:			
Pension items	1,002,332	1,221,840	-
Unamortized loss on refunding	-	-	529,908
Total deferred outflows of resources	1,002,332	1,221,840	529,908
Total assets and deferred outflow of resources	532,009,755	507,347,791	473,660,992
<b>Liabilities</b>			
Current:			
Payables and accrued liabilities	8,890,118	9,206,800	9,077,001
Customer deposits	18,799	18,799	64,191
Bonds payable	-	-	11,056,250
Accrued interest	-	-	9,763
Capital lease payable	-	3,240	9,318
Unearned revenue	780,302	434,232	350,507
Non-current:			
Unearned revenue	17,712,516	3,039,623	2,804,054
Net pension liability	32,906	459,305	-
Other liabilities	76,802	66,118	54,264
Capital lease payable	-	-	3,240
Bonds payable	-	-	898,300
Total liabilities	27,511,443	13,228,117	24,326,888
Net Position			
Net investment in capital assets	343,332,214	347,803,202	339,757,687
Unrestricted	161,166,098	146,316,472	109,576,417
<b>NET POSITION</b>	<b>\$ 504,498,312</b>	<b>\$ 494,119,674</b>	<b>\$ 449,334,104</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, 2017, 2016 and 2015. The most significant source of revenues for the Commission continues to be from water sales.

### **Fiscal Year 2017**

Water sales for fiscal year 2017 were 25.91 billion gallons versus 25.81 billion gallons last fiscal year. The charter customer operations and maintenance average water rate decreased from an average of \$4.85 per thousand gallons to an average of \$4.80 per thousand gallons for fiscal year 2017 due to a rate decrease of 1% in May 2016. Water revenue decreased in the current fiscal year by \$0.9 million or 0.7% because of the lower rates, which were partially offset by an increase in water sales of 0.4%. There were no major new customers.

The Commission's sales tax revenues decreased by \$33.0 million. As of June 1, 2016, the sales tax imposed was no longer imposed or collected.

Investment income decreased by nearly \$0.7 million from the prior year due to unrealized losses related to market values, partially offset by improved investment yield rates and higher investment balances. 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 \$0.5 million mainly due to the 0.6% increase in water purchases in fiscal 2017.

### **Fiscal Year 2016**

In fiscal year 2016, water sales declined slightly to 25.81 billion gallons compared to 25.96 billion gallons in the prior fiscal year. The charter customer operations and maintenance average water rate increased from \$4.19 per thousand gallons to \$4.85 per thousand gallons for fiscal year 2016. Higher average water rates were the reason the Commission's water revenue increased by \$9.4 million or 8.1% compared to the prior year.

In January 2015, the operations and maintenance rate increased to \$4.68 per thousand gallons and the fixed cost equivalent was \$0.27 per thousand gallons for a total of \$4.95 per thousand gallons. On May 1, 2015, the total charter customer's water rate decreased from \$4.95 per thousand gallons to \$4.85 per thousand gallons, with operations and maintenance rate being \$4.85 per thousand gallons and the fixed cost equivalent reduced to \$0.00 per thousand gallons.

The Commission's sales tax revenues increased by \$0.5 million or 1.3% as the local economy continued to improve. In addition, \$11.1 million of sales tax funds were used to reduce the customers' fixed cost payments for fiscal year 2016 by 100%. This was the first year the customer's fixed costs payments were reduced to zero since the Commission started using sales tax to reduce fixed costs in fiscal year 1998.

Investment income increased \$0.5 million in part from the prior year due to higher unrealized gains in market values in the fiscal year. In addition, the Commission's yield on investments improved slightly and investment balances increased during the fiscal year. In fiscal year 2016, 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 increasing their water rate charged to their customers in January 2015 was the main

driver of water distribution costs increasing by \$8.1 million (8.3%) in fiscal year 2016. Water purchases were down 0.6% compared to prior year purchases.

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

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

	<b>2017</b>	<b>2016</b>	<b>2015</b>
<b>REVENUES</b>			
Operating:			
Water sales - all categories	\$ 125,321,137	\$ 126,209,059	\$ 116,795,994
Other	23,533	44,654	71,314
Nonoperating:			
Sales tax	4,251,754	37,284,925	36,791,962
Investment income	659,821	1,399,369	863,779
<b>Total Revenue</b>	<b>130,256,245</b>	<b>164,938,007</b>	<b>154,523,049</b>
<b>EXPENSES</b>			
Operating:			
Water supply costs	105,745,058	105,243,073	97,146,590
Depreciation	8,392,781	8,094,468	8,009,501
Personal services	4,201,056	4,170,996	3,832,775
Other	1,538,668	1,521,340	1,530,383
Nonoperating:			
Interest and other charges	44	586,997	697,636
(Gain) Loss on disposal of capital assets	-	-	(5,475)
<b>Total Expense</b>	<b>119,877,607</b>	<b>119,616,874</b>	<b>111,211,410</b>
Net income (loss) before contributions	10,378,638	45,321,133	43,311,639
Contributions	-	-	333,750
<b>Change in net position</b>	<b>10,378,638</b>	<b>45,321,133</b>	<b>43,645,389</b>
Net position, May 1	494,119,674	449,334,104	405,688,715
Change in accounting principle	-	(535,563)	-
<b>Net position, May 1, restated</b>	<b>494,119,674</b>	<b>448,798,541</b>	<b>-</b>
<b>Net position, April 30</b>	<b>\$ 504,498,312</b>	<b>\$ 494,119,674</b>	<b>\$ 449,334,104</b>

## **CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Assets.** The Commission's capital assets before depreciation totaled \$509.9 million in fiscal year 2017.

### COMPARATIVE SUMMARY OF CHANGES IN NET CAPITAL ASSETS

For Fiscal Years Ending April 30,

	2017	2016	2015
Land and permanent easements	\$ 11,728,902	\$ 11,728,902	\$ 11,728,902
Construction in progress	813,872	941,386	735,519
Water mains	263,314,702	267,862,429	272,410,156
Buildings and other structures	51,795,773	53,786,996	55,439,851
Pumping equipment	15,385,140	13,138,711	10,509,775
Office furniture and equipment	199,714	264,906	276,920
Vehicles and other equipment	94,111	83,112	93,764
<b>TOTAL CAPITAL ASSETS, NET</b>	<b>\$343,332,214</b>	<b>\$347,806,442</b>	<b>\$351,194,887</b>

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

**Debt Administration.** The Commission completed repayment of the 2013 Revenue Bonds in April 2016. With the payment made in April 2016, the Commission no longer had any revenue bonds or certificates of debt outstanding. The Commission made no other material changes in structure or changed any ordinances in fiscal year 2016.

The Commission completed repayment of the \$40 million certificate of debt in October 2014. The Commission completed repayment of the \$30 million certificate of debt in June 2013.

#### **Fiscal Year 2017**

The Commission entered into no new debt certificates or issued new revenue bonds in fiscal year 2017.

No additional capital lease obligations were entered into during fiscal year 2017. The remaining principal value remaining on the capital lease was repaid in September 2016.

#### **Fiscal Year 2016**

The required revenue bond principal and interest payments were made monthly and on time during fiscal year 2016. As of April 30, 2016, remaining revenue bond principal outstanding was \$0.0 million due to the acceleration of the final payment originally due in May 2016 being paid in April 2016.

The principal value remaining on the capital lease set to expire in September 2016 was approximately \$3,240. In September 2011, the Commission entered into a capital lease obligation for office equipment which expires in five years. The value of the lease was approximately \$42,100. No additional capital lease obligations were entered into in fiscal 2016.

**COMPARATIVE SUMMARY OF CHANGES IN OUTSTANDING DEBT**

For Fiscal Years Ending April 30,

	2017	2016	2015
Certificates of debt	\$ -	\$ -	\$ -
Water revenue bonds	-	-	11,954,550
Capital lease	-	3,240	12,558
<b>TOTAL OUTSTANDING DEBT</b>	<b>\$ -</b>	<b>\$ 3,240</b>	<b>\$11,967,108</b>

Detailed information about the Commission’s debt is presented in the Notes to the Financial Statements.

**INVESTMENT PORTFOLIO**

**Fiscal Year 2017**

The Commission’s investment portfolio totaled \$143.7 million. At the end of the fiscal year, the portfolio was earning 1.23%. 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, 2017: United States agency investments (39%), United States treasury obligations (23%), money market funds (16%), commercial paper (11%), asset/mortgage backed securities (5%), municipal bonds (4%), and certificates of deposits (2%).

**Fiscal Year 2016**

The Commission’s investment portfolio totaled \$130.6 million. At the end of the fiscal year, the overall portfolio was earning approximately 1.02%. 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, 2016: United States treasury obligations (34%), United States agency investments (28%), money market funds (13%), commercial paper (9%), certificates of deposits (6%), municipal bonds (5%), and asset/mortgage backed securities (5%).

**OTHER FINANCIAL INFORMATION**

In 2002, 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, 2017 only \$0.4 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 of Bartlett. The loan will be repaid over 360 monthly payments (30 years) at an interest rate of 0% beginning the month after the Village of Bartlett begins receiving water from the Commission.

### **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 [admin@dpwc.org](mailto:admin@dpwc.org).

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**STATEMENTS OF NET POSITION**

April 30, 2017 and 2016

	<b>2017</b>	<b>2016</b>
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 43,899,609	\$ 29,820,942
Investments	117,494,722	107,006,719
Receivables		
Water sales	11,873,586	11,868,466
Accrued interest	396,699	306,685
Sales tax	-	8,295,000
Long-term loans receivable, current portion	49,044	49,044
Inventory	177,768	174,768
Prepaid expenses and deposits	360,799	356,492
	<u>174,252,227</u>	<u>157,878,116</u>
<b>NONCURRENT ASSETS</b>		
Long-term loans receivable	<u>13,422,982</u>	<u>441,393</u>
Capital assets		
Not being depreciated	12,542,774	12,670,288
Being depreciated	497,382,401	493,336,334
Less accumulated depreciation	<u>(166,592,961)</u>	<u>(158,200,180)</u>
Net capital assets	<u>343,332,214</u>	<u>347,806,442</u>
Total noncurrent assets	<u>356,755,196</u>	<u>348,247,835</u>
Total assets	<u>531,007,423</u>	<u>506,125,951</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pension items	<u>1,002,332</u>	<u>1,221,840</u>
Total deferred outflows of resources	<u>1,002,332</u>	<u>1,221,840</u>
Total assets and deferred outflows of resources	<u>532,009,755</u>	<u>507,347,791</u>

(This statement is continued on the following page.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF NET POSITION (Continued)

April 30, 2017 and 2016

	<u>2017</u>	<u>2016</u>
<b>CURRENT LIABILITIES</b>		
Unearned revenue	\$ 780,302	\$ 434,232
Customer deposits	18,799	18,799
Accounts payable	7,814,487	8,188,920
Accrued liabilities	853,913	791,297
Compensated absences	221,718	226,583
Capital lease payable	-	3,240
	<hr/>	
Total current liabilities	9,689,219	9,663,071
	<hr/>	
<b>LONG-TERM LIABILITIES</b>		
Unearned revenue	17,712,516	3,039,623
Net pension liability	32,906	459,305
Other postemployment benefits obligation	76,802	66,118
	<hr/>	
Total long-term liabilities	17,822,224	3,565,046
	<hr/>	
Total liabilities	27,511,443	13,228,117
	<hr/>	
<b>NET POSITION</b>		
Net investment in capital assets	343,332,214	347,803,202
Unrestricted	161,166,098	146,316,472
	<hr/>	
<b>TOTAL NET POSITION</b>	<b>\$ 504,498,312</b>	<b>\$ 494,119,674</b>
	<hr/> <hr/>	

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, 2017 and 2016

	<b>2017</b>	<b>2016</b>
<b>OPERATING REVENUES</b>		
Water sales		
Operations and maintenance costs	\$ 124,194,634	\$ 124,688,829
Customer differential	1,126,503	1,520,230
Other income	23,533	44,654
	<hr/>	<hr/>
Total operating revenues	125,344,670	126,253,713
	<hr/>	<hr/>
<b>OPERATING EXPENSES</b>		
Water supply costs	105,745,058	105,243,073
Personal services	4,201,056	4,170,996
Insurance	540,416	543,443
Professional and contractual services	593,195	534,311
Administrative costs	405,057	443,586
	<hr/>	<hr/>
Total operating expenses	111,484,782	110,935,409
	<hr/>	<hr/>
OPERATING INCOME BEFORE DEPRECIATION	13,859,888	15,318,304
	<hr/>	<hr/>
Depreciation	8,392,781	8,094,468
	<hr/>	<hr/>
OPERATING INCOME	5,467,107	7,223,836
	<hr/>	<hr/>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Sales tax	4,251,754	37,284,925
Investment income	659,821	1,399,369
Interest and other charges	(44)	(586,997)
	<hr/>	<hr/>
Total non-operating revenues (expenses)	4,911,531	38,097,297
	<hr/>	<hr/>
CHANGE IN NET POSITION	10,378,638	45,321,133
	<hr/>	<hr/>
NET POSITION, MAY 1	494,119,674	449,334,104
	<hr/>	<hr/>
Change in accounting principle	-	(535,563)
	<hr/>	<hr/>
NET POSITION, MAY 1, RESTATED	494,119,674	448,798,541
	<hr/>	<hr/>
<b>NET POSITION, APRIL 30</b>	<b>\$ 504,498,312</b>	<b>\$ 494,119,674</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, 2017 and 2016

	<b>2017</b>	<b>2016</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash received from customers	\$ 140,334,979	\$ 127,241,850
Cash payments to suppliers	(109,098,607)	(109,331,532)
Cash payments to employees	(2,906,371)	(2,789,038)
Other cash receipts	23,534	44,654
	<b>28,353,535</b>	<b>15,165,934</b>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Cash received from sales taxes	12,546,754	37,284,925
Cash received from water quality loans	49,044	49,044
Cash paid for cost recovery loans	(13,030,632)	-
	<b>(434,834)</b>	<b>37,333,969</b>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Interest paid on revenue bonds	-	(66,322)
Interest paid on capital lease payable	(44)	(530)
Principal paid on revenue refunding bonds	-	(11,954,550)
Principal paid on capital lease payable	(3,240)	(9,318)
Construction and purchases of capital assets	(3,918,553)	(4,711,981)
	<b>(3,921,837)</b>	<b>(16,742,701)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest on investments	1,648,545	958,065
Proceeds from sale of investments	101,730,031	85,342,808
Purchase of investments	(113,296,773)	(111,666,046)
	<b>(9,918,197)</b>	<b>(25,365,173)</b>
<b>NET INCREASE IN CASH AND CASH EQUIVALENTS</b>	<b>14,078,667</b>	<b>10,392,029</b>
<b>CASH AND CASH EQUIVALENTS, MAY 1</b>	<b>29,820,942</b>	<b>19,428,913</b>
<b>CASH AND CASH EQUIVALENTS, APRIL 30</b>	<b>\$ 43,899,609</b>	<b>\$ 29,820,942</b>

(This statement is continued on the following page.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

STATEMENTS OF CASH FLOWS (Continued)

For the Years Ended April 30, 2017 and 2016

	<b>2017</b>	<b>2016</b>
<b>RECONCILIATION OF OPERATING INCOME</b>		
<b>TO NET CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Operating income	\$ 5,467,107	\$ 7,223,836
Adjustments to reconcile operating income to net cash from operating activities		
Depreciation	8,392,781	8,094,468
Changes in assets and liabilities		
(Increase) decrease in water sales receivable	(5,120)	758,888
Increase in inventory	(3,000)	(16,639)
Increase in prepaid expenses and deposits	(4,307)	(18,034)
Increase in unearned revenue	15,018,963	319,294
(Decrease) increase in accounts payable	(374,433)	99,883
Increase in accrued liabilities and compensated absences	57,751	35,874
Increase in other postemployment benefits obligation	10,684	11,854
Decrease in net pension asset/liability	(426,399)	(76,258)
Decrease (increase) in deferred pension items	219,508	(1,221,840)
Decrease in customer deposits	-	(45,392)
<b>NET CASH FROM OPERATING ACTIVITIES</b>	<b>\$ 28,353,535</b>	<b>\$ 15,165,934</b>
<b>NONCASH INVESTING ACTIVITIES</b>		
Unrealized gain (loss) on investments	<b>\$ (541,239)</b>	<b>\$ 537,500</b>

See accompanying notes to financial statements.

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

NOTES TO FINANCIAL STATEMENTS

April 30, 2017 and 2016

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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 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 all liabilities 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, 2017 and 2016. 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. Interest incurred during the construction phase of capital assets is included as part of the capitalized value of the assets constructed.

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 and losses on refundings 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. 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. The Commission does not have any deferred inflows of resources that meet this criteria.

o. Accounting Estimates

The preparation of financial statements in conformity with generally accepted accounting principles 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.

**2. DEPOSITS AND INVESTMENTS**

The Commission categorizes the fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; 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, 2017 and 2016.

b. Investments

The following table presents the investments and maturities of the Commission’s debt securities as of April 30, 2017 and 2016:

Investment Type	2017				
	Fair Value	Less than 1	1-5	6-10	Greater than 10
U.S. Treasury notes	\$ 32,953,347	\$ -	\$ 29,703,419	\$ 3,249,928	\$ -
U.S. agency	55,875,362	2,292,490	53,379,900	202,972	-
Commercial paper	15,745,049	15,745,049	-	-	-
Municipal bond	6,385,077	209,970	6,175,107	-	-
Asset backed/mortgage backed securities	6,535,887	488,725	3,629,707	1,008,407	1,409,048
<b>TOTAL</b>	<b>\$ 117,494,722</b>	<b>\$ 18,736,234</b>	<b>\$ 92,888,133</b>	<b>\$ 4,461,307</b>	<b>\$ 1,409,048</b>

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

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

b. Investments (Continued)

Investment Type	2016				
	Investment Maturities (in Years)				
	Fair Value	Less than 1	1-5	6-10	Greater than 10
U.S. Treasury notes	\$ 44,738,881	\$ 3,940,025	\$ 38,201,550	\$ 2,597,306	\$ -
U.S. agency	36,477,011	2,195,559	34,071,858	209,594	-
Commercial paper	12,081,573	12,081,573	-	-	-
Municipal bond	7,145,591	1,727,466	5,418,125	-	-
Asset backed/mortgage backed securities	6,563,663	-	4,311,686	22,975	2,229,002
<b>TOTAL</b>	<b>\$ 107,006,719</b>	<b>\$ 19,944,623</b>	<b>\$ 82,003,219</b>	<b>\$ 2,829,875</b>	<b>\$ 2,229,002</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, 2017. Recurring fair value measurements as of April 30, 2016 is not available. 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 Kenny Municipals (Level 2 inputs). 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. The money market fund and Illinois Funds are AAA rated. The commercial paper is rated A1 and 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 municipal obligations are rated AA- through AAA.

**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. 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, 2017 and 2016. 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, 2017 and 2016, loans totaling \$441,394 and \$490,437, 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	2017	
	Principal	Interest
2018	\$ 49,044	\$ 8,828
2019	49,044	7,847
2020	49,044	6,866
2021	49,044	5,885
2022	49,044	4,904
2023-2026	196,174	9,809
<b>TOTAL</b>	<b>\$ 441,394</b>	<b>\$ 44,139</b>

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

**3. CHARTER CUSTOMER LOANS RECEIVABLE (Continued)**

Fiscal Year Ending April 30	2016	
	Principal	Interest
2017	\$ 49,044	\$ 9,809
2018	49,044	8,828
2019	49,044	7,847
2020	49,044	6,866
2021	49,044	5,885
2022-2026	245,217	14,713
<b>TOTAL</b>	<b>\$ 490,437</b>	<b>\$ 53,948</b>

**4. CAPITAL ASSETS**

Capital asset activity for years ended April 30, 2017 and 2016 is as follows:

	2017			
	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	941,386	3,869,766	3,997,280	813,872
Total capital assets not being depreciated	12,670,288	3,869,766	3,997,280	12,542,774
Capital assets being depreciated				
Water mains	364,135,069	-	-	364,135,069
Buildings and other structures	103,814,368	638,976	-	104,453,344
Pumping equipment	20,059,385	3,355,179	-	23,414,564
Office furniture and equipment	4,658,064	20,063	-	4,678,127
Vehicles and other equipment	669,448	31,849	-	701,297
Total capital assets being depreciated	493,336,334	4,046,067	-	497,382,401
Less accumulated depreciation				
Water mains	96,272,640	4,547,727	-	100,820,367
Buildings and other structures	50,027,372	2,630,199	-	52,657,571
Pumping equipment	6,920,674	1,108,750	-	8,029,424
Office furniture and equipment	4,393,158	85,255	-	4,478,413
Vehicles and other equipment	586,336	20,850	-	607,186
Total accumulated depreciation	158,200,180	8,392,781	-	166,592,961
Total capital assets being depreciated, net	335,136,154	(4,346,714)	-	330,789,440
<b>CAPITAL ASSETS, NET</b>	<b>\$ 347,806,442</b>	<b>\$ (476,948)</b>	<b>\$ 3,997,280</b>	<b>\$ 343,332,214</b>

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

**4. CAPITAL ASSETS (Continued)**

	2016			
	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	735,519	4,642,847	4,436,980	941,386
Total capital assets not being depreciated	12,464,421	4,642,847	4,436,980	12,670,288
Capital assets being depreciated				
Water mains	364,135,069	-	-	364,135,069
Buildings and other structures	102,870,270	944,098	-	103,814,368
Pumping equipment	16,614,240	3,445,145	-	20,059,385
Office furniture and equipment	4,606,220	71,501	19,657	4,658,064
Vehicles and other equipment	630,036	39,412	-	669,448
Total capital assets being depreciated	488,855,835	4,500,156	19,657	493,336,334
Less accumulated depreciation				
Water mains	91,724,913	4,547,727	-	96,272,640
Buildings and other structures	47,430,419	2,596,953	-	50,027,372
Pumping equipment	6,104,465	816,209	-	6,920,674
Office furniture and equipment	4,329,300	83,515	19,657	4,393,158
Vehicles and other equipment	536,272	50,064	-	586,336
Total accumulated depreciation	150,125,369	8,094,468	19,657	158,200,180
Total capital assets being depreciated, net	338,730,466	(3,594,312)	-	335,136,154
<b>CAPITAL ASSETS, NET</b>	<b>\$ 351,194,887</b>	<b>\$ 1,048,535</b>	<b>\$ 4,436,980</b>	<b>\$ 347,806,442</b>

**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 2017 and 2016, the Commission purchased 26.8 and 26.6 billion gallons of water, respectively, from the City, which equaled 72.8% and 72.9%, respectively, of the aggregate Illinois Department of Natural Resources allocations.

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

**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; 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:

	2017				
	Balances May 1	Issuances	Retirements	Balances April 30	Due Within One Year
Other postemployment benefits obligation	\$ 66,118	\$ 10,684	\$ -	\$ 76,802	\$ -
Net pension liability	459,305	-	426,399	32,906	-
Capital lease	3,240	-	3,240	-	-
<b>TOTAL</b>	<b>\$ 528,663</b>	<b>\$ 10,684</b>	<b>\$ 429,639</b>	<b>\$ 109,708</b>	<b>\$ -</b>

	2016				
	Balances May 1, Restated	Issuances	Retirements	Balances April 30	Due Within One Year
Other postemployment benefits obligation	\$ 54,264	\$ 11,854	\$ -	\$ 66,118	\$ -
Net pension liability	637,111	-	177,806	459,305	-
Capital lease	12,558	-	9,318	3,240	3,240
Revenue refunding bonds	11,954,550	-	11,954,550	-	-
<b>TOTAL</b>	<b>\$ 12,658,483</b>	<b>\$ 11,854</b>	<b>\$ 12,141,674</b>	<b>\$ 528,663</b>	<b>\$ 3,240</b>

b. Revenue Bonds

In February 2013, the Commission issued \$42,430,050 Revenue Refunding Bonds Series 2013. Principal was due in monthly installments of \$898,250 to \$3,580,000, interest at 0.98% through maturity at May 15, 2016. However, in April 2016, the final payment was accelerated and the Series 2013 bonds were redeemed and paid in full.

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

c. Revenue Bond Ordinance

On December 18, 2012, the Commission adopted the Ordinance authorizing the issuance of Water Revenue Bonds, Series 2013, for the purpose of replacing the 1987 Ordinance and refunding the Water Revenue Bonds, Series 2003.

The Ordinance required the establishment various accounts within the Water Fund designated as Operation and Maintenance Account, Interest Account, Principal Account, Bank Obligation Account, and General Account.

Revenues held or collected from owners and operation of the system are deposited in the Water Fund. Monies deposited in the Water Fund are required to be transferred to the extent available within the following accounts of the Water Fund in the indicated order:

Operation and Maintenance Account - There shall be credited to the Operation and Maintenance Account an amount sufficient to pay operation and maintenance costs which shall not cause the balance in such account at any time to be greater than the Operation and Maintenance Maximum Amount.

Interest Account - There shall next be credited to the Interest Account and paid immediately to the Purchaser the then current interest due on the bonds plus, at the Commission's option, the interest due for the next following month. All moneys to the credit of said account shall be used solely to pay interest on outstanding bonds.

Principal Account - There shall next be credited to the Principal Account at the Commission's option, all or a portion of the principal due for the next following fiscal year. All moneys to the credit of the Principal Account shall be used solely to pay principal on outstanding bonds.

Bank Obligations Account - There shall next be credited to the Bank Obligations Account and paid immediately to the Purchaser any amounts due on bank obligations. All moneys to the credit of said account shall be used solely to pay amounts due on bank obligations.

General Account - All moneys remaining in the Water Fund after crediting the required amounts to the respective accounts hereinabove provided for and after making up any deficiency in any of said accounts, including for past due amounts that remain unpaid, shall be credited to the General Account.

All the accounts are held by the Commission.

**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 2017 and 2016, approximately 5.3 and 5.2 billion gallons, or 20.37% and 20.07%, 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).

*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.

**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 Membership*

At December 31, 2016, IMRF membership consisted of:

Inactive employees or their beneficiaries currently receiving benefits	8
Inactive employees entitled to but not yet receiving benefits	6
Active employees	<u>31</u>
 TOTAL	 <u><u>45</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.

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 calendar year 2016 was 10.90%. 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.

**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*

The Commission's net pension liability was measured as of December 31, 2016 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, 2016
Actuarial cost method	Aggregate Entry-age normal
Assumptions	
Inflation	2.75%
Salary increases	3.75% to 14.50%
Interest rate	7.50%
Cost of living adjustments	3.00%
Asset valuation method	Market value

For nondisabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). 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-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for nondisabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). 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 was 7.5%. 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 Pension Liability
BALANCES AT JANUARY 1, 2016	\$ 13,898,430	\$ 13,439,125	\$ 459,305
Changes for the period			
Service cost	305,807	-	305,807
Interest	1,038,857	-	1,038,857
Difference between expected and actual experience	238,543	-	238,543
Changes in assumptions	-	-	-
Employer contributions	-	889,218	(889,218)
Employee contributions	-	131,239	(131,239)
Net investment income	-	940,747	(940,747)
Benefit payments and refunds	(399,819)	(399,819)	-
Administrative expense	-	-	-
Other (net transfer)	-	48,402	(48,402)
Net changes	1,183,388	1,609,787	(426,399)
BALANCES AT DECEMBER 31, 2016	\$ 15,081,818	\$ 15,048,912	\$ 32,906

**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, 2017, the Commission recognized pension expense of \$375,422. At April 30, 2017, 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	\$ 319,931	\$ -
Changes in assumption	-	-
Commission contributions subsequent to the measurement date	70,619	-
Net difference between projected and actual earnings on pension plan investments	611,782	-
<b>TOTAL</b>	<b>\$ 1,002,332</b>	<b>\$ -</b>

\$70,619 reported as deferred outflows of resources related to pensions resulting from Commission contributions subsequent to the measurement date will be recognized as a reduction of net pension liability in the reporting year ending April 30, 2018. Other amounts reported as deferred outflows of resources related to IMRF will be recognized in pension expense as follows:

<u>Year Ending April 30,</u>	
2018	\$ 245,234
2019	245,234
2020	245,232
2021	65,914
2022	47,458
Thereafter	82,641
<b>TOTAL</b>	<b>\$ 931,713</b>

**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*

The following is a sensitivity analysis of the net pension liability (asset) to changes in the discount rate. The table below presents the net pension liability (asset) of the Commission calculated using the discount rate of 7.5% 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 (6.5%) or 1 percentage point higher (8.5%) than the current rate:

	1% Decrease (6.5%)	Current Discount Rate (7.5%)	1% Increase (8.5%)
Net pension liability (asset)	\$ 2,225,100	\$ 32,906	\$ (1,763,492)

**11. OTHER POSTEMPLOYMENT BENEFITS**

a. 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. The Plan is not accounted for as a trust fund, as an irrevocable trust has not been established to account for the Plan. The Plan does not issue a separate report.

b. 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 one of the Commission's retirement plans. The retirees pay 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)**

c. Membership

At April 30, 2016 (the most recent actuarial valuation) membership consisted of:

Retirees and dependents	2
Active fully eligible to retire	7
Active not yet fully eligible to retire	<u>24</u>
<b>TOTAL</b>	<b><u><u>33</u></u></b>
 Participating employers	 <u><u>1</u></u>

d. Funding Policy

The Commission is not required to and currently does not advance fund the cost of benefits that will become due and payable in the future. Active employees do not contribute to the Plan until retirement.

e. Annual OPEB Costs and Net OPEB Obligation

The Commission's annual OPEB cost, the percentage of annual OPEB cost contributed to the Plan, and the net OPEB obligation for 2017, 2016, and 2015 was as follows:

Fiscal Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
2015	\$ 8,272	77.00%	\$ 54,264
2016	24,397	51.00%	66,118
2017	25,438	58.00%	76,802

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

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

e. Annual OPEB Costs and Net OPEB Obligation (Continued)

The net OPEB obligation as of April 30, 2017 and 2016 was calculated as follows:

	2017	2016
Annual required contribution	\$ 24,997	\$ 24,036
Interest on net OPEB obligation	2,645	2,171
Adjustment to annual required contribution	(2,204)	(1,809)
Annual OPEB cost	25,438	24,397
Contributions made	14,754	12,543
Increase in net OPEB obligation	10,684	11,854
Net OPEB obligation, beginning of year	66,118	54,264
<b>NET OPEB OBLIGATION, END OF YEAR</b>	<b>\$ 76,802</b>	<b>\$ 66,118</b>

Funded Status and Funding Progress: The funded status of the Plan as of April 30, 2016 was as follows:

Actuarial accrued liability (AAL)	\$ 256,153
Actuarial value of plan assets	-
Unfunded actuarial accrued liability (UAAL)	256,153
Funded ratio (actuarial value of plan assets/AAL)	0.00%
Covered payroll (active plan members)	\$ 2,604,921
UAAL as a percentage of covered payroll	9.80%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to financial statements, presents multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

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

e. Annual OPEB Costs and Net OPEB Obligation (Continued)

Actuarial methods and assumptions - projections of benefits for financial reporting purposes are based on the substantive plan (the Plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the April 30, 2016 actuarial valuation, the entry-age normal actuarial cost method was used. The actuarial assumptions included an investment rate of return of 4.0% and an initial healthcare cost trend rate of 7.8% with an ultimate healthcare inflation rate of 5.0%. Both rates include a 3.0% inflation assumption and 4.0% wage inflation assumption. The actuarial value of assets was not determined as the Commission has not advance funded its obligation. The Plan's unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll on an open basis. The remaining amortization period at April 30, 2016 was 30 years.

**12. CUSTOMER PREPAYMENTS AND NON-CHARTER CUSTOMERS LOANS RECEIVABLE**

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.

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.

**12. CUSTOMER PREPAYMENTS AND NON-CHARTER CUSTOMERS LOANS RECEIVABLE (Continued)**

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% beginning the month after the Village begins receiving water from the Commission. This loan are 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 will be capped at \$21,000,000. The Commission would draw 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, 2017, no money had been drawn on this loan.

The loan will 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 will begin to be charged as withdrawals from the loan are needed. Interest will be capitalized on a monthly basis until the Village begins making payments on this loan. The Commission's highest monthly average yield in fiscal year 2016-2017 was 1.23%.

Loan payments will begin on the earlier of the first month after the Village begins taking water from the Commission or January 10, 2020.

**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.

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

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**14. CHANGE IN ACCOUNTING PRINCIPLE**

The Commission recorded the following change in accounting principle during the year ended April 30, 2016:

	<u>Increase (Decrease)</u>
CHANGE IN ACCOUNTING PRINCIPLE - BUSINESS-TYPE ACTIVITIES	
To record the IMRF net pension liability in accordance with the implementation of GASB Statement No. 68.	<u>\$ 535,563</u>
TOTAL CHANGE IN ACCOUNTING PRINCIPLE - BUSINESS-TYPE ACTIVITIES	<u>\$ 535,563</u>

With the implementation of GASB Statement No. 68, the Commission was required to retroactively record the net pension liability and deferred outflows of resources.

**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 Two Fiscal Years

<b>MEASUREMENT DATE DECEMBER 31,</b>	<b>2016</b>	<b>2015</b>
<b>TOTAL PENSION LIABILITY</b>		
Service cost	\$ 305,807	\$ 289,658
Interest	1,038,857	963,114
Changes of benefit terms	-	-
Differences between expected and actual experience	238,543	146,673
Changes of assumptions	-	-
Benefit payments, including refunds of member contributions	(399,819)	(395,421)
Net change in total pension liability	1,183,388	1,004,024
Total pension liability - beginning	13,898,430	12,894,406
<b>TOTAL PENSION LIABILITY - ENDING</b>	<b>\$ 15,081,818</b>	<b>\$ 13,898,430</b>
<b>PLAN FIDUCIARY NET POSITION</b>		
Contributions - employer	\$ 889,218	\$ 1,594,623
Contributions - member	131,239	122,417
Net investment income	940,747	64,591
Benefit payments, including refunds of member contributions	(399,819)	(395,421)
Other/administrative expense	48,402	(204,380)
Net change in plan fiduciary net position	1,609,787	1,181,830
Plan fiduciary net position - beginning	13,439,125	12,257,295
<b>PLAN FIDUCIARY NET POSITION - ENDING</b>	<b>\$ 15,048,912</b>	<b>\$ 13,439,125</b>
<b>EMPLOYER'S NET PENSION LIABILITY</b>	<b>\$ 32,906</b>	<b>\$ 459,305</b>
Plan fiduciary net position as a percentage of the total pension liability	99.78%	96.70%
Covered-employee payroll	\$ 2,916,407	\$ 2,720,369
Employer's net pension liability as a percentage of covered-employee payroll	1.13%	16.88%

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 Two Fiscal Years

<b>FISCAL YEAR ENDED APRIL 30,</b>	<b>2017</b>	<b>2016</b>
Actuarially determined contribution	\$ 282,313	\$ 294,359
Contributions in relation to the actuarially determined contribution	<u>582,313</u>	<u>1,868,689</u>
<b>CONTRIBUTION DEFICIENCY (Excess)</b>	<u>\$ (300,000)</u>	<u>\$ (1,574,330)</u>
Covered-employee payroll	\$ 2,864,078	\$ 2,747,867
Contributions as a percentage of covered-employee payroll	20.33%	68.01%

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, respectively.

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 27 years (10-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 7.50% annually, projected salary increases assumption of 3.75% to 14.50% compounded annually, and postretirement

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

(See independent auditor's report.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

SCHEDULE OF FUNDING PROGRESS  
OTHER POSTEMPLOYMENT BENEFIT PLAN

April 30, 2017

Actuarial Valuation Date April 30	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry-Age	(3) Funded Ratio (1) / (2)	(4) Unfunded AAL (UAAL) (2) - (1)	(5) Covered Payroll	UAAL as a Percentage of Covered Payroll (4) / (5)
2012	*	*	*	*	*	*
2013	-	\$ 86,237	0.00%	\$ 86,237	\$ 2,643,508	3.3%
2014	*	*	*	*	*	*
2015	*	*	*	*	*	*
2016	*	256,153	0.00%	256,153	2,604,921	9.8%
2017	*	*	*	*	*	*

\*The requirements under GASB Statement No. 45 require an actuarial valuation every three years. Therefore, no actuarial valuation was done as of April 30, 2012, 2014, 2015, and 2017.

The following assumption changes were made during the April 30, 2016 valuation: The implicit liability factor was changed from 40% to 80% of the premium.

(See independent auditor's report.)

**DUPAGE WATER COMMISSION  
ELMHURST, ILLINOIS**

**SCHEDULE OF EMPLOYER CONTRIBUTIONS  
OTHER POSTEMPLOYMENT BENEFIT PLAN**

April 30, 2017

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<b>Fiscal Year</b>	<b>Employer Contributions</b>	<b>Annual Required Contribution (ARC)</b>	<b>Percentage Contributed</b>
2012	\$ 6,370	\$ 7,755	82.14%
2013	6,370	7,755	82.14%
2014	6,370	7,755	82.14%
2015	6,370	7,755	82.14%
2016	12,543	24,036	52.18%
2017	14,754	24,997	59.02%

The following assumption changes were made during the April 30, 2016 valuation: The implicit liability factor was changed from 40% to 80% of the premium.

(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, 2017  
(with comparative actual for the year ended April 30, 2016)

	<b>2017</b>			<b>2016</b>
	<b>Budget</b>	<b>Actual</b>	<b>Variance</b>	<b>Actual</b>
<b>OPERATING REVENUES</b>				
Water sales				
Operations and maintenance costs	\$ 120,998,838	\$ 124,194,634	\$ 3,195,796	\$ 124,688,829
Customer differential	1,017,539	1,126,503	108,964	1,520,230
Other income	-	23,533	23,533	44,654
	<hr/>			
Total operating revenues	122,016,377	125,344,670	3,328,293	126,253,713
	<hr/>			
<b>OPERATING EXPENSES</b>				
Water supply costs	105,638,683	105,745,058	106,375	105,243,073
Personal services	4,437,209	4,201,056	(236,153)	4,170,996
Insurance	659,800	540,416	(119,384)	543,443
Professional and contractual services	895,700	593,195	(302,505)	534,311
Administrative costs	689,251	405,057	(284,194)	443,586
	<hr/>			
Total operating expenses	112,320,643	111,484,782	(835,861)	110,935,409
	<hr/>			
OPERATING INCOME BEFORE DEPRECIATION	9,695,734	13,859,888	4,164,154	15,318,304
	<hr/>			
Depreciation	8,456,000	8,392,781	(63,219)	8,094,468
	<hr/>			
OPERATING INCOME (LOSS)	1,239,734	5,467,107	4,227,373	7,223,836
	<hr/>			
<b>NON-OPERATING REVENUES (EXPENSES)</b>				
Sales tax	11,500,000	4,251,754	(7,248,246)	37,284,925
Investment income	420,000	659,821	239,821	1,399,369
Interest and other charges	(41,900)	(44)	41,856	(586,997)
	<hr/>			
Total non-operating revenues (expenses)	11,878,100	4,911,531	(6,966,569)	38,097,297
	<hr/>			
CHANGE IN NET POSITION	\$ 13,117,834	10,378,638	\$ (2,739,196)	45,321,133
	<hr/>			
NET POSITION, MAY 1		494,119,674		449,334,104
		<hr/>		
Change in accounting principle		-		(535,563)
		<hr/>		
NET POSITION, MAY 1, RESTATED		494,119,674		448,798,541
		<hr/>		
<b>NET POSITION, APRIL 30</b>		<u>\$ 504,498,312</u>		<u>\$ 494,119,674</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>
2017	\$ 4,251,754
2016	37,284,925
2015	36,791,962
2014	34,945,975
2013	33,098,620

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, 2017

	(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
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>103.531</u></u>	<u><u>110.830</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>
2017	\$ 124,194,634	25,914,123
2016	124,688,829	25,811,051
2015	115,470,573	25,959,645
2014	104,939,687	27,841,047
2013	91,680,699	29,228,914

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