

# RETIREE HEALTH INSURANCE TRUST FUND

ANNUAL FINANCIAL REPORT

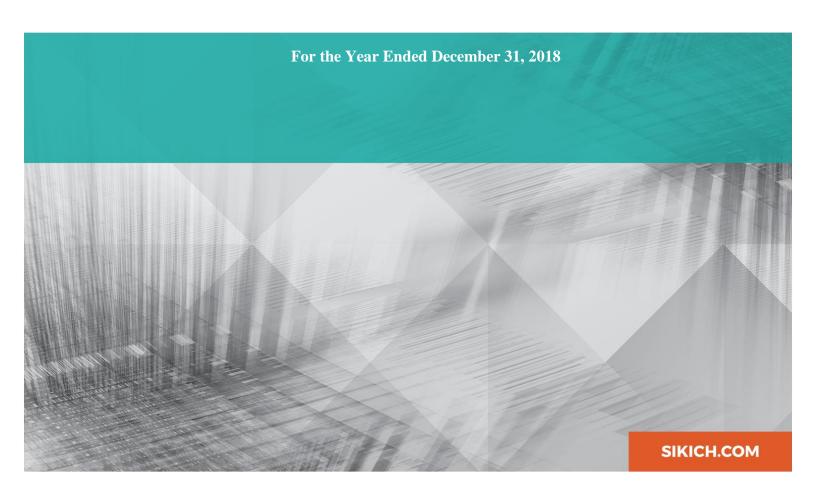


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#### INDEPENDENT AUDITOR'S REPORT

The Honorable President Members of the Board of Trustees Retiree Health Insurance Trust Fund City of Aurora, Illinois

We have audited the financial statements of the Retiree Health Insurance Trust Fund (the Fund), a fiduciary fund of the City of Aurora, Illinois (the City) as of December 31, 2018 and for the year then ended and the related notes to financial statements as listed in the accompanying 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 audit. We conducted our audit 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 Fund'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 Fund's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

# **Opinion**

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Retiree Health Insurance Trust Fund of the City of Aurora, Illinois, as of December 31, 2018, and the changes in fiduciary net position for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1A, these basic financial statements present only the Fund and are not intended to present fairly the financial position and changes in financial position of the City, 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 the required supplementary information listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, 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 an opinion on the financial statements that collectively comprise the Fund's basic financial statements. The supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. The supplementary 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 supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Sikich LLP

Naperville, Illinois June 28, 2019

(A Fiduciary Fund of the City of Aurora, Illinois)

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section presents management's discussion and analysis (MD&A) of the City of Aurora Retiree Health Insurance Trust Fund's financial statements. The MD&A addresses the major factors affecting the operations and investment performance of the fund during the fiscal year ended December 31, 2018 and includes comparative information for the fiscal year ended December 31, 2017.

The City of Aurora Retiree Health Insurance Trust Fund (the "Fund") exists to provide health insurance benefits to qualified retirees of the City of Aurora (the "City"), Illinois, in accordance with a retiree health insurance plan established by the City. The Fund is a trust fund of the City operated in accordance with Section 115(1) of the Internal Revenue Code. It was established on January 1, 2007 pursuant to a trust document approved by the Aurora City Council on December 19, 2006. (The original trust document was subsequently amended and restated.) As stated in a letter ruling released on March 30, 2010, the Internal Revenue Service has determined that the income of the Fund is not subject to federal income taxation.

As of December 31, 2018, the fund provided benefits to 573 retirees and their family members. Plan members also included 941 active City employees.

# Overview of Financial Statements and Accompanying Information

This discussion and analysis is intended to serve as an introduction to the Fund's financial reporting which is comprised of the following components:

- 1. Basic Financial Statements: This information presents the plan net position restricted for benefits as of December 31, 2018. This financial information also summarizes the changes in plan net position restricted for benefits for the year then ended.
- 2. Notes to Basic Financial Statements: The notes to basic financial statements provide additional information that is essential to achieve a full understanding of the data provided in the basic financial statements.
- 3. Required Supplementary Information: The required supplementary information consists of schedules and related notes concerning actuarial information, funded status, actuarially determined contributions, and investment returns for the Fund.
- 4. Other Supplementary Information: This section includes a schedule of changes in plan net position with budget versus actual comparisons.

(A Fiduciary Fund of the City of Aurora, Illinois)

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

The Fund implemented Statement No. 74 of the Governmental Accounting Standards Board (GASB), Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, for the fiscal year ended December 31, 2015, becoming one of the first pension funds in the United States to implement this new reporting standard. The new financial reporting standard modified the Fund's notes to the basic financial statements and required supplementary information as well as required the calculation of a total other postemployment benefit (OPEB) liability and a net OPEB liability.

#### **Plan Net Position**

The statement of plan net position is presented below for the Fund as of December 31, 2018 and 2017. The financial statement reflects the resources available to pay benefits to members at the end of the years reported. A summary of the plan net position is presented below.

	2018	2017	Change	Change
Cash and Equivalents	\$ 4,573,143	\$ 3,346,637	\$ 1,226,506	36.6%
Investments, at fair value	36,369,393	36,809,364	(439,971)	-1.2%
Receivables	154,841	161,074	(6,233)	-3.9%
Prepaid Expenses	3,872	7,223	(3,351)	
Total Assets	41,101,249	40,324,298	776,951	1.9%
Liabilities	478,524	628,998	(150,474)	-23.9%
Total Net Plan Position	\$ 40,622,725	\$ 39,695,300	\$ 927,425	2.3%

#### **Financial Highlights**

The Fund's plan net position rose by \$927,000 or 2.3% from December 31, 2017 to December 31, 2018. The plan experienced less favorable investment results than the prior year, however that was offset by additional employer contributions in 2018 compared to 2017. As such, investments did not change significantly. Liabilities decreased by about \$150,000 or 24.0% as fewer claims payable were outstanding at December 31, 2018 than at the end of the prior year.

The Fund was actuarially funded at 18.6% as of December 31, 2018, compared to 10.7% as of December 31, 2017.

(A Fiduciary Fund of the City of Aurora, Illinois)

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

The overall rate of return for the fund was (1.38) % during 2018, compared to 15.4% during 2017 (net of fees).

#### **Funded Ratio**

The funded ratio of the plan measures the ratio of plan net position against actuarially determined liabilities and is an indicator of the fiscal strength of the fund's ability to meet obligations to its members. The Fund's Board of Trustees commissions an actuarial valuation each year. The most recent available valuation found that the funded status of the Fund as of December 31, 2018 increase to 18.6% from 10.7% on December 31, 2017. The net OPEB liability was \$177.8 million on December 31, 2018 as compared to \$331.5 million on December 31, 2017. This was a net decrease of \$153.7 million or 46.4% which was due to changes in actuarial assumptions and a plan change in benefits for fiscal year 2018. For more information, please refer to the Schedule of Changes in the Employer's Net OPEB Liability and Related Ratios in the Required Supplementary Information section of this report.

The assumptions used in the actuarial valuation impact upon the Fund's funded ratio. The key assumptions used in the valuation include that 1) the Fund will earn a 5.5% annual rate of return on its investments, 2) healthcare costs will increase 4.0% annually over the long term, and 3) the costs of satisfying the net OPEB liability of the Fund will be amortized over a 30-year open period. While the Fund's investment return target is 5.5%, the Fund's actuary used a 4.21% discount rate because the projection of future contribution and fiduciary net position were not found to be sufficient to pay all future benefit payments of current fund members. Therefore, the investment rate of return was blended with the rate for the index of tax exempt general obligation bonds rated AA or better at December 31, 2018, which was 4.10%, to arrive at the discount rate.

(A Fiduciary Fund of the City of Aurora, Illinois)

MANAGEMENT'S DISCUSSION AND ANALYSIS – Continued

#### **Investments**

The allocation of investment assets for the Fund as of December 31, 2018 and 2017 were as follows:

	Allocation of Inv	estments			
	2018	3	2017		
	Amount	Percentage	Amount	Percentage	
Cash and Equivalents	\$4,573,143	11.2%	\$3,346,637	8.3%	
Fixed Income Securities	16,012,300	39.1%	15,729,896	39.2%	
Domestic Equity Securities	16,082,992	39.3%	16,545,532	41.2%	
International Equity Securities	2,872,783	7.0%	3,215,649	8.0%	
Real Estate Investment Trusts	1,401,318	3.4%	1,318,287	3.3%	
Total	\$40,942,536	100.0%	\$40,156,001	100.0%	

Proper implementation of the Fund's investment policy requires that performance of the investment portfolio be periodically evaluated and that the portfolio be analyzed to insure compliance with established asset allocation targets. The Board of Trustees of the Fund evaluates its investment portfolio, in consultation with Andco Consulting on a quarterly basis.

(A Fiduciary Fund of the City of Aurora, Illinois)

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

# **Changes in Plan Net Position**

A condensed statement of changes in plan net position for the years ended December 31, 2018 and 2017 is presented below. The financial statement reflects the changes in the resources available to pay benefits to plan participants, including retirees and beneficiaries.

	Condensed Sta	atement of Change	es in Plan Net Po	sition	
				Dollar	Percent
		2018	2017	Change	Change
Add	itions:				
I	Employer Contributions	\$5,971,018	\$1,366,830	\$4,604,188	336.9%
1	Net Investment Income	(601,745)	5,618,924	(6,220,669)	-110.7%
	Total Additions	5,369,273	6,985,754	(1,616,481)	-23.1%
Ded	uctions:				
I	Health Insurance Benefits	4,421,365	6,621,879	(2,200,514)	-33.2%
1	Administrative Expenses	20,483	21,493	(1,010)	-4.7%
	Total Deductions	4,441,848	6,643,372	(2,201,524)	-33.1%
Net 1	Increase in Plan Net Position	\$927,425	\$342,382	\$585,043	170.9%

#### **Additions**

Additions to plan net position include employer contributions and net income from investment activities. Employer contributions increased from \$1.4 million in 2017 to \$6.0 million in 2018, a change of about \$4.6 million or 337%. The lower contribution in the prior year was the result of budget constraints for the City. In future years the City's intent is to pay a higher percentage of the actuarially determined contribution to the Fund each year.

The Fund's net investment income for 2018 was a loss of approximately \$0.6 million as compared to a \$5.6 million gain during 2017. The overall annual return for 2018 was (1.38) % compared with 15.4% in the prior year. The decrease in investment performance from the prior year was primarily related to volatile markets for domestic equity and international securities at the end of the year.

(A Fiduciary Fund of the City of Aurora, Illinois)

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

Retiree contributions are received by the Fund. However, in accordance with GASB Statement No. 74, these contributions are netted with the cost of health insurance benefits. In 2018, retiree contributions totaled \$3.0 million, compared to \$2.8 million in 2017. The contributions required of retirees are established based upon the City's analysis of past and projected future benefit costs and, where applicable, the results of negotiations with employee groups subject to collective bargaining. During 2018, retirees generally paid between 22% and 40% of the applicable premium for medical insurance coverage depending upon their coverage type (i.e., retiree, retiree plus one, or retiree plus family). However, in 2010 the City began to phase in higher premiums and service requirements for newly hired employees. Employees hired on or after January 1, 2010 are required to pay different percentages when they retire. Currently employees who retire with 20 or more years with the City must pay 50% of the applicable premium. Retirees with less than 20 years of service must pay 100%.

#### **Deductions**

Deductions from plan net position are primarily benefit payments. During 2018 and 2017, the Fund paid out \$7.4 million and \$9.4 million, respectively, in benefits. This was a decrease of \$2.0 million or 21.5% between the two fiscal years. More favorable claims experience led to the lower cost of benefits.

#### **Future Outlook**

Employer contributions to the Fund are expected to grow over the next several years as the City intends to satisfy a higher percentage of the actuarially determined contribution. With respect to investment income, the Fund will continue to structure its investment portfolio with the goal of maximizing returns over the long term.

# **Request for Information**

This financial report is designed to provide a general overview of the Fund's finances for interested parties. Questions concerning any information provided in this report or requests for additional financial information should be addressed to Mr. Martin S. Lyons, President, City of Aurora Retiree Health Insurance Trust Fund, 44 East Downer Place, Aurora, IL 60507.



# RETIREE HEALTH INSURANCE TRUST FUND

# STATEMENT OF FIDUCIARY NET POSITION

# December 31, 2018

ASSETS	
Cash and Short-Term Investments	\$ 4,573,143
Investments, at Fair Value	
Fixed Income Securities	16,012,300
Domestic Equity Securities	16,082,992
International Equity Securities	2,872,783
Real Estate Investment Trusts	1,401,318
Receivables (Net, Where Applicable,	
of Allowances for Uncollectibles)	
Accounts Receivable	65,022
Accrued Interest	89,819
Prepaid Expenses	3,872
Total Assets	41,101,249
LIABILITIES	
Accounts Payable	17,208
Deposits Payable	82,738
Claims Payable	378,578
Total Liabilities	478,524
NET POSITION RESTRICTED	
FOR OPEB	\$ 40,622,725

# RETIREE HEALTH INSURANCE TRUST FUND

# STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

For the Year Ended December 31, 2018

ADDITIONS	
Contributions	
Employer Contributions	\$ 5,971,018
Total Contributions	5,971,018
Investment Income	
Net Depreciation in Fair Value	
of Investments	(1,188,611)
Interest and Dividends	683,714
Total Investment Income	(504,897)
Less Investment Expense	(96,848)
Less investment Expense	(70,040)
Net Investment Income	(601,745)
Total Additions	5,369,273
DEDUCTIONS	
Health Insurance Benefits	4,421,365
Administrative Expenses	20,483
Total Deductions	4,441,848
NET INCREASE	927,425
NET POSITION RESTRICTED FOR OPEB	
January 1	39,695,300
December 31	\$ 40,622,725

#### RETIREE HEALTH INSURANCE TRUST FUND

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2018

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the Retiree Health Insurance Trust Fund (the Fund) of the City of Aurora, Illinois 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 Fund's accounting policies are described below.

# A. Reporting Entity

The Fund is a component unit of the City of Aurora, Illinois (the City) pursuant to GASB Statement No. 61 and is included in the City's fiduciary fund financial statements.

# B. Fund Accounting

The Fund uses funds to report on its net position and the changes in its net position. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain governmental functions or activities. A fund is a separate accounting entity with a self-balancing set of accounts. The Fund is classified into the fiduciary category.

Fiduciary funds are used to account for assets held on behalf of outside parties, including other governments, or on behalf of other funds within the government. When plan assets are held under the terms of a formal trust agreement, a pension trust fund is used.

# C. Basis of Accounting

The Fund is accounted for with a flow of economic resources measurement focus. With this measurement focus, all assets, deferred outflows of resources, liabilities and deferred inflows of resources associated with the operation of this fund are included on the statement of fiduciary net position. The Fund's operating statements present increases (e.g., additions) and decreases (e.g., deductions) in fiduciary net position.

The accrual basis of accounting is utilized by the Fund. Under this method, additions are recorded when earned and deductions are recorded at the time liabilities are incurred.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### D. Investments

Investments with a maturity of less than one year when purchased, non-negotiable certificates of deposit and other nonparticipating investments are stated at cost or amortized cost. Investments with a maturity greater than one year when purchased are stated 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.

#### E. Budgets

An annual budget is adopted for the Fund by the City Council of the City. The budget is adopted on a basis consistent with GAAP. The budget, which may not be legally exceeded at the fund level, lapses at the end of the fiscal year. Once adopted, the budget may be amended by the City Council.

# 2. CASH AND INVESTMENTS

The cash and investments of the Fund are held separately from those of the City and are under the control of the Fund's Board of Trustees (the Board).

The Fund 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; and Level 3 inputs are significant unobservable inputs.

#### A. Investment Policy

The Fund's trust document empowers the Board to establish the Fund's investment policy. The Board operates under an investment policy that was originally approved on May 20, 2008 and amended on May 8, 2014. The Board may amend the investment policy by a majority vote. No amendments were adopted in the current fiscal year.

Under the terms of the investment policy, the Board may invest the assets of the Fund in stocks traded on major United States and non-United States exchanges, securities listed on the National Association of Securities Dealers Automated Quotations exchange, mutual funds, commingled funds and real estate investment trusts. Investment graded fixed income securities are also permissible investments. Investments in options, futures, commodities and non-marketable illiquid investments are prohibited.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 2. CASH AND INVESTMENTS (Continued)

# A. Investment Policy (Continued)

The investment policy calls for the following allocation of the Fund's assets:

Asset Class	Target	Long-Term Expected Real Rate of Return
Fixed Income	45%	2.50%
Domestic Equities	40%	7.50%
International Equities	10%	8.50%
Real Estate	5%	4.50%
Cash and Cash Equivalents	0%	0.00%

The long-term expected real rates of return shown for the asset classes above are long-term expected returns after adjustment to eliminate inflation.

#### B. Concentrations

There are no significant investments (other than United States Government guaranteed obligations) in any one organization that represent 5% or more of Fund's investments.

#### C. Rate of Return

For the year ended December 31, 2018, the annual money-weighted rate of return on fund investments, net of fund investment expense, was (1.38%). The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

# D. Deposits with Financial Institutions

Custodial credit risk for deposits with financial institutions is the risk that in the event of a bank's failure, the Fund's deposits may not be returned to them. The Fund requires pledging of collateral with a fair value of 110% for all depository accounts, time deposit accounts or investments in certificates of deposits of financial institutions in excess of FDIC insurance. The collateral is required to be held by an independent third party depository or the Federal Reserve Bank in the Fund's name.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 2. CASH AND INVESTMENTS (Continued)

#### E. Interest Rate Risk

The following table presents the investments and maturities of the Fund's fixed income securities as of December 31, 2018:

		Investment Maturities (in Years)							
Investment Type	Fair Value	Less than 1 1-5		1-5	6-10		Greater than 10		
U.S. Treasury Obligations	\$ 3,365,673	\$	-	\$	1,671,947	\$	1,693,726	\$	-
U.S. Agency Obligations	6,260,007		-		3,306		162,159		6,094,542
State and Local Obligations	142,948		-		63,322		79,626		-
Mortgage Obligations	1,072,516		-		835,187		237,329		-
Foreign Bonds	1,253,859		307,804		746,522		199,533		-
Corporate Bonds	 3,917,297		270,736		2,380,102		1,266,459		
TOTAL	\$ 16,012,300	\$	578,540	\$	5,700,386	\$	3,638,832	\$	6,094,542

The Fund has the following recurring fair value measurements as of December 31, 2018: the U.S. Treasury obligations are valued using trade platform data (Level 1 inputs). The U.S. agency obligations and foreign bonds are valued using multi-dimensional relational models (Level 2 inputs). The state and local obligations and corporate bonds are valued based on quoted matrix pricing models (Level 2 inputs). The mortgage obligations are valued using multi-dimensional spread tables (Level 2 inputs).

The Fund also has domestic and international equity securities valued using quoted prices (Level 1 inputs) and real estate investment trusts measured based on the value of appraisals (Level 3 inputs).

In accordance with its investment policy, the Fund limits its exposure to interest rate risk by structuring the portfolio to provide liquidity for operating funds and maximizing yields for funds not needed for expected current cash flows. The investment policy does not limit the maximum maturity length of investments in the Fund.

#### F. Credit Risk

The Fund limits its exposure to credit risk, the risk that the issuer of a debt security will not pay its par value upon maturity, by primarily investing in obligations guaranteed by the United States Government or securities issued by agencies of the United States Government or money market mutual funds that are primarily invested in U.S. Treasury and agency obligations that are explicitly or implicitly guaranteed by the United States Government and investment-grade corporate bonds or state and

NOTES TO FINANCIAL STATEMENTS (Continued)

# 2. CASH AND INVESTMENTS (Continued)

# F. Credit Risk (Continued)

local government bonds rated at or above BBB- by Standard and Poor's, Baa3 by Moody's and BBB- by Fitch by at least two of the three rating agencies. Additionally, the U.S. agency obligations that consist of FHLMC securities are rated Aaa by a national rating agency. The Fund's U.S. agency obligations consist of FHLMC and FNMA securities, which were not rated. The municipal bonds are rated A1 to Aaa. The mortgage obligations are rated Ba1 to Aaa. The foreign bonds are rated Baa3 to A1. The corporate bonds are rated A2 to Aaa.

#### G. Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the investment, the Fund will not be able to recover the value of its investments that are in possession of an outside party. To limit its exposure, the Fund 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 a third party acting as the Fund's agent separate from where the investment was purchased in the Fund's name. The money market mutual funds are not subject to custodial credit risk.

#### 3. PLAN DESCRIPTION

#### A. Plan Administration

The Fund was established pursuant to a trust document approved by the City Council of the City on December 19, 2006. The City administers the Fund. The Fund is a single-employer defined benefit plan that is used to provide postemployment benefits other than pensions (OPEB) for all city employees who, in general qualify for pension benefits under either the Illinois Municipal Retirement Fund (IMRF), the Aurora Firefighters' Pension Fund or the Aurora Police Pension Fund. Elected officials are eligible for benefits if they qualify for pension benefits under IMRF.

Management of the Fund is vested with the Fund's Board. The Board consists of five members: the City's Chief Financial Officer/City Treasurer (ex-officio), the City's Assistant Director of Finance for Accounting and Financial Reporting (ex-officio), the City's Director of Human Resources (ex-officio) and two elected retiree plan participants.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 3. PLAN DESCRIPTION (Continued)

# B. Fund Membership

At December 31, 2018, membership consisted of:

Inactive Fund Members and Beneficiaries	
Currently Receiving Benefits Payments	573
Inactive Fund Members Entitled to	
but not yet Receiving Benefit Payments	-
Active Fund Members	941_
TOTAL	1,514

#### C. Benefits Provided

All healthcare benefits are provided through the City's self-insured health plan. The benefit levels are the same as those afforded to active employees. Benefits include general inpatient and outpatient medical services; mental, nervous and substance abuse care; vision care; dental care; and prescriptions. Upon a retiree reaching age 65 years of age, Medicare becomes the primary insurer and the City's plan becomes secondary. Until a retiree reaches age 65, \$5,000 of life insurance coverage is provided at no cost. The benefits and benefit levels are governed by the City and can be amended by the City through its personnel manual and union contracts.

#### D. Contributions

In conjunction with the preparation of the annual actuarial valuation for the Fund, the Fund's actuary calculates the City's actuarially determined contribution (ADC) for the City's fiscal year after the next. For example, the actuarial valuation as of December 31, 2018 included the ADC for the City's 2019 fiscal year. (The fiscal years of the Fund and the City both coincide with the calendar year.) Historically, the City has sought to contribute to the Fund a percentage of the ADC that is more than the anticipated cost of current year claims, but less than 100% of the ADC. The City includes its intended contribution in the annual city budget. The City is responsible for providing the resources to the Fund necessary to pay the costs of benefits provided under the City's self-insured health plan as specified in collective bargaining agreements and employee compensation plans subject to certain fund member sharing of benefit-related costs. For the year ended December 31, 2018, the City's contribution was 6.92% of covered payroll.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 3. PLAN DESCRIPTION (Continued)

#### E. Sharing of Benefit-Related Costs

Under the terms of the plan, pursuant to city policy and collective bargaining unit agreements, the retired plan members and beneficiaries currently receiving benefits are required to contribute specified amounts monthly toward the cost of health insurance premiums. Retirees generally contribute 22% to 40% of the actuarially determined blended premium, with the City contributing the remainder of the cost. The City has begun to phase in higher premiums and service requirements for newly hired employees (hired after January 1, 2014). If these new requirements are not met, then a retiree is entitled to coverage but must pay 100% of the premium. At age 65, the medical premium is frozen. Retirees hired after January 1, 2014 with 20 years of service must pay 50% of the premium (100% if less than 20 years of service). Dental coverage is paid for by the employee/retiree at 100% of the premium. For certain disabled employees who qualify under the Public Safety Employee Benefits Act (PSEBA), the City is required to pay 100% of the cost of basic health insurance for retirees and their dependents for their lifetime. The City must contribute the amount beyond fund member payments necessary to fund the actuarial liability for OPEB. The City may change inactive fund member payment requirements through its collective bargaining agreements and employee compensation plans.

#### 4. OPEB LIABILITY OF THE CITY

# A. Net OPEB Liability

The components of the net OPEB liability of the City as of December 31, 2018 were as follows:

Total OPEB Liability	\$ 218,377,454
Plan Fiduciary Net Position	40,622,725
City's Net OPEB Liability	177,754,729
Plan Fiduciary Net Position as a Percentage	
of the Total OPEB Liability	18.60%

See the schedule of changes in the employer's net OPEB liability and related ratios on page 14 of the required supplementary information for additional information related to the funded status of the Fund.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 4. **OPEB LIABILITY OF THE CITY (Continued)**

# B. Actuarial Assumptions

The total OPEB liability above, after considering the sharing of benefit-related costs with inactive fund members, was determined by an actuarial valuation performed as of December 31, 2018 using the following actuarial methods and assumptions.

Actuarial Valuation Date December 31, 2018

Actuarial Cost Method Entry-Age Normal

Assumptions

Inflation 2.50%

Investment Rate of Return 5.50%

(Net of Fund Investment Expense, Including Inflation)

Healthcare Cost Trend Rates 8.00% in Fiscal 2018,

Trending to 5.50% in Fiscal 2028, and an Ultimate Trend Rate of 4.00% in 2074.

Asset Valuation Method Market

Mortality rates were based on the RP-2014 Blue Collar table for active and retired participants in the Illinois Municipal Retirement Fund. For participants in the City of Aurora Firefighters' Pension Plan and the City of Aurora Police Officers' Pension Plan, rates were updated to reflect the PubS-2010 tables.

The actuarial assumptions used in the December 31, 2018 valuation were based on the results of an actuarial experience study performed in 2017.

The long-term rate of return on fund investments was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of the arithmetic real rate of return for each major asset class included in the target asset allocation as of December 31, 2018 are indicated in Note 2A above.

NOTES TO FINANCIAL STATEMENTS (Continued)

# 4. **OPEB LIABILITY OF THE CITY (Continued)**

#### C. Discount Rate

The discount rate used to measure the total OPEB liability was 4.21% (3.50% in 2017). 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 city contributions will be made at rates equal to the difference between ADC rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected not to be available to make all projected future benefit payments of current fund members for more than 19 years after December 31, 2018. Therefore, the long-term expected rate of return on fund plan investments at 5.50% was blended with the index rate of 4.10% (3.44% in 2017) for tax exempt general obligation municipal bonds rated AA or better published in the Bond Buyer at December 31, 2018 to arrive at a discount rate of 4.21% used to determine the total OPEB liability.

#### D. Rate Sensitivity

The following is a sensitivity analysis of the net OPEB liability to changes in the discount rate and the healthcare cost trend rate. The table below presents the net OPEB liability of the City calculated using the discount rate of 4.21% as well as what the City's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (3.21%) or 1 percentage point higher (5.21%) than the current rate:

	Current					
		1% Decrease	I	Discount Rate		1% Increase
		(3.21%)		(4.21%)		(5.21%)
Net OPEB Liability	\$	213,189,095	\$	177,754,729	\$	149,430,744

The table below presents the net OPEB liability of the City calculated using the healthcare rate of 4% to 8% as well as what the City's net OPEB liability would be if it were calculated using a healthcare rate that is 1 percentage point lower (3% to 7%) or 1 percentage point higher (5% to 9%) than the current rate:

	Current						
		1% Decrease	Н	ealthcare Rate		1% Increase	
		(3% to 7%)		(4% to 8%)	(5% to 9%)		
Net OPEB Liability	\$	139,686,427	\$	177,754,729	\$	227,509,316	

# REQUIRED SUPPLEMENTARY INFORMATION

#### RETIREE HEALTH INSURANCE TRUST FUND

# SCHEDULE OF CHANGES IN THE EMPLOYER'S NET OPEB LIABILITY AND RELATED RATIOS

#### Last Four Fiscal Years

MEASUREMENT DATE DECEMBER 31,		2015		2016		2017		2018
TOTAL OPEB LIABILITY								
Service Cost	\$	6,878,917	\$	7,193,971	\$	11,871,127	\$	13,153,413
Interest		11,356,166		11,900,898		17,130,792		13,374,265
Changes of Benefit Terms		-		-		(78,588,900)		(143,567,450)
Differences Between Expected and Actual Experience		-		(609,914)		(1,891,401)		(8,993,129)
Changes of Assumptions		-		128,236,586		32,871,596		(22,328,382)
Benefit Payments		(7,477,497)		(5,901,415)		(6,621,879)		(4,421,365)
Net Change in Total OPEB Liability		10,757,586		140,820,126		(25,228,665)		(152,782,648)
Total OPEB Liability - Beginning		244,811,055		255,568,641		396,388,767		371,160,102
TOTAL OPEB LIABILITY - ENDING	\$	255,568,641	\$	396,388,767	\$	371,160,102	\$	218,377,454
EIDLICLA DV NIET DOCUMON								
FIDUCIARY NET POSITION	\$	0.050.200	Ф	9.050.041	Φ	1 266 920	Φ	5 071 010
Contributions - Employer Net Investment Income	Ф	8,058,388 831,424	\$	8,959,041 1,627,422	\$	1,366,830 5,618,924	\$	5,971,018 (601,745)
Benefit Payments		(7,477,497)		(5,901,415)		(6,621,879)		(4,421,365)
Administrative Expense				(17,388)		(21,493)		(20,483)
Administrative Expense		(14,473)		(17,300)		(21,493)		(20,463)
Net Change in Fiduciary Net Position		1,397,842		4,667,660		342,382		927,425
Fiduciary Net Position - Beginning	_	33,287,416		34,685,258		39,352,918		39,695,300
FIDUCIARY NET POSITION - ENDING	\$	34,685,258	\$	39,352,918	\$	39,695,300	\$	40,622,725
EMPLOYER'S NET OPEB LIABILITY	\$	220,883,383	\$	357,035,849	\$	331,464,802	\$	177,754,729
Fiduciary Net Position as a Percentage of the Total OPEB Liability		13.60%		9.90%		10.70%		18.60%
Covered Payroll	\$	80,907,445	\$	80,109,392	\$	81,178,233	\$	86,319,274
Employer's Net OPEB Liability as a Percentage of Covered Payroll		273.00%		445.70%		408.30%		205.90%

In 2016, changes in assumptions related to the discount rate were made (4.58% to 4.23%) and changes to the healthcare trend rate to reflect recent healthcare trend rate surveys, blended with the long-term rates from the Getzen model published by the Society of Actuaries.

In 2017, changes in assumptions related to the discount rate were made (4.23% to 3.50%) and changes to the investment rate of returns. There was also a change in benefits related to post 65 retirees.

In 2018, changes in assumptions related to the discount rate were made (3.50% to 4.21%) and changes to the investment rate of returns.

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

#### RETIREE HEALTH INSURANCE TRUST FUND

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS

#### Last Ten Fiscal Years

FISCAL YEAR ENDED DECEMBER 31,	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Actuarially Determined Contribution	\$ 11,951,819	\$ 12,361,724	\$ 11,773,685	\$ 11,182,621	\$ 13,251,599	\$ 13,904,908	\$ 14,044,926	\$ 16,088,362	\$ 20,843,783	\$ 15,076,211
Contributions in Relation to the Actuarially Determined Contribution	6,911,969	4,548,786	4,580,046	5,380,735	6,116,378	7,437,793	8,058,388	8,959,041	1,366,830	5,971,018
CONTRIBUTION DEFECIENCY (Excess)	\$ 5,039,850	\$ 7,812,938	\$ 7,193,639	\$ 5,801,886	\$ 7,135,221	\$ 6,467,115	\$ 5,986,538	\$ 7,129,321	\$ 19,476,953	\$ 9,105,193
Covered Payroll	\$ 72,367,412	\$ 64,712,359	\$ 65,237,549	\$ 72,083,003	\$ 67,057,641	\$ 74,988,337	\$ 80,907,445	\$ 80,109,392	\$ 81,178,233	\$ 86,319,274
Contributions as a Percentage of Covered Payroll	9.55%	7.03%	7.02%	7.46%	9.12%	9.92%	9.96%	11.18%	1.68%	6.92%

Notes to Required Supplementary Information

Valuation date: Actuarially determined contribution rates are calculated as of January 1 of the prior fiscal year.

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method Entry-Age Normal

Amortization Method Level Percent of Pay, Open

30 Years Remaining Amortization period Asset Valuation Method Market Inflation 2.50%

Healthcare Cost Trend Rate 8.00% in Fiscal 2018, Trending to 5.50% in Fiscal 2027, and an Ultimate Trend Rate of 4.00% in 2073 (Changed from 8.75% in 2017)

Investment Rate of Return 5.50% Retirement Age Various

Mortality Mortality rates were based on the RP-2014 Blue Collar table for active and retired participants in the Illinois Municipal Retirement Fund. For participants in the City of

Aurora Firefighters' Pension Plan and the City of Aurora Police Officers' Pension Plan, rates were updated to reflect the PubS-2010 tables.

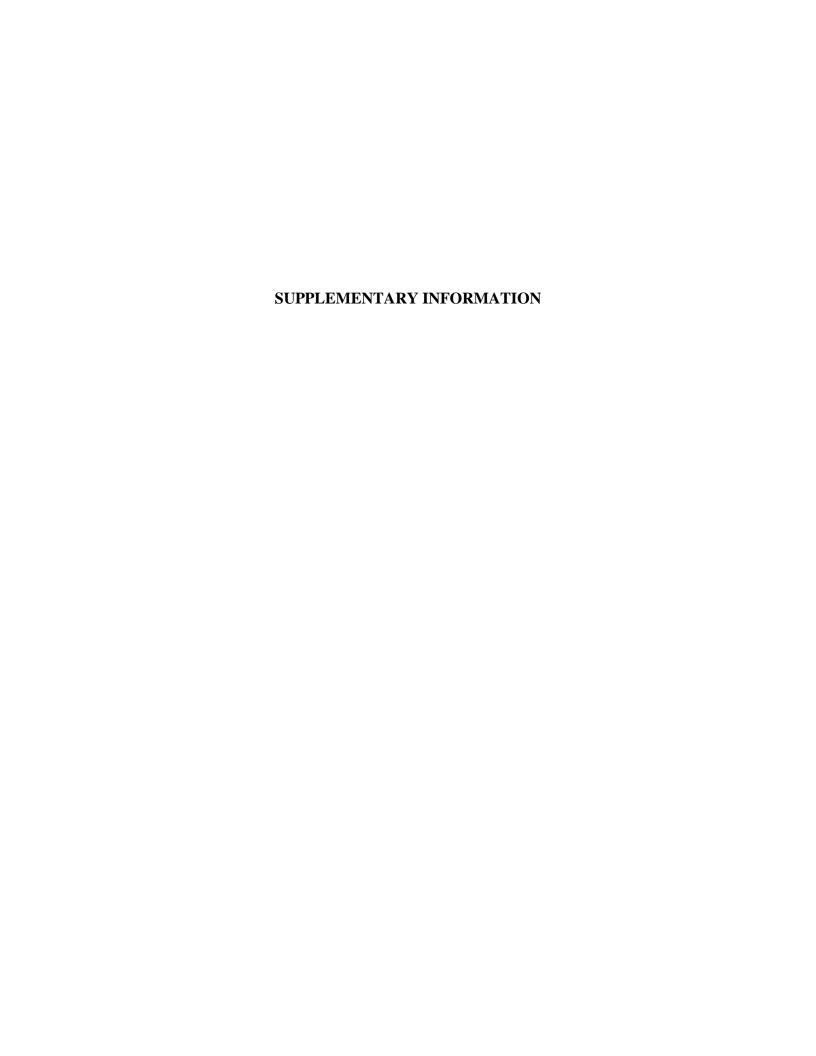
# RETIREE HEALTH INSURANCE TRUST FUND

# SCHEDULE OF INVESTMENT RETURNS

Last Four Fiscal Years

FISCAL YEAR ENDED DECEMBER 31,	2015	2016	2017	2018	_
Annual Money-Weighted Rate of Return,	2.57%	4.63%	15.40%	(1.38%)	
Net of Investment Expense					

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



# RETIREE HEALTH INSURANCE TRUST FUND

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION -BUDGET AND ACTUAL

For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance Over (Under)
ADDITIONS				
Contributions				
Employer Contributions	\$ 5,971,018 \$	5,971,018 \$	5,971,018 \$	
Total Contributions	5,971,018	5,971,018	5,971,018	
Investment Income				
Net Appreciation (Depreciation)				
in Fair Value of Investments	-	-	(1,188,611)	(1,188,611)
Interest and Dividends	1,000,000	1,000,000	683,714	(316,286)
m . 17	1 000 000	1 000 000	(504.007)	(1.504.005)
Total Investment Income	1,000,000	1,000,000	(504,897)	(1,504,897)
Less Investment Expense	(104,100)	(104,100)	(96,848)	7,252
Net Investment Income	895,900	895,900	(601,745)	(1,497,645)
Total Additions	6,866,918	6,866,918	5,369,273	(1,497,645)
DEDUCTIONS				
Health Insurance Benefits	10,267,095	10,267,095	7,403,682	(2,863,413)
Less Retiree Contributions	(3,452,724)	(3,452,724)	(2,982,317)	470,407
Net Health Insurance Benefits	6,814,371	6,814,371	4,421,365	(2,393,006)
Administrative Expenses	46,000	46,000	20,483	(25,517)
Total Deductions	6,860,371	6,860,371	4,441,848	(2,418,523)
NET INCREASE	\$ 6,547 \$	6,547	927,425 \$	920,878
NET POSITION RESTRICTED FOR OPEB				
January 1		_	39,695,300	
December 31		\$	40,622,725	

(See independent auditor's report.) - 17 -