ROGERS WATER UTILITIES WATER DEPARTMENT FINANCIAL STATEMENTS JUNE 30, 2018 AND 2017

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS JUNE 30, 2018 AND 2017 TABLE OF CONTENTS

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INDEPENDENT AUDITORS' REPORT

To the Waterworks and Sewer Commission **Rogers Water Utilities Water Department** Rogers, Arkansas

Report on the Financial Statements

We have audited the accompanying financial statements of the **Rogers Water Utilities Water Department** (the Water Department), a component unit of the City of Rogers, Arkansas, as of and for the years ended June 30, 2018 and 2017, and the related notes to the financial statements which collectively comprise the Water Department's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Water Department's 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.

Auditors' Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' 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 Water Department'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 Water Department's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Water Department as of June 30, 2018 and 2017, and its changes in net position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

As discussed in Note 1, the financial statements present only the Water Department and do not purport to, and do not, present fairly the financial position of the Rogers Water Utilities or the City of Rogers, Arkansas, and the changes in their financial position, or, where applicable, their cash flows in conformity with accounting principles generally accepted in the United States of America.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 9 and pension schedules on pages 31 and 32 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 audits 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 audits were conducted for the purpose of forming an opinion on the Water Department's basic financial statements. The supplementary information, as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits 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 themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have issued our report dated September 14, 2018 on our consideration of the Water Department's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Water Department's internal control over financial reporting and compliance.

Beall Barclay & Company, PLC

BEALL BARCLAY & COMPANY, PLC Certified Public Accountants

Rogers, Arkansas September 14, 2018

This management's discussion and analysis of the financial performance of the Rogers Water Utilities Water Department (Water Department) provides an overview of the Water Department's financial activities for the years ended June 30, 2018, 2017, and 2016. Rogers Water Utilities is a component unit of the City of Rogers, Arkansas, and is overseen by the Rogers Waterworks and Sewer Commission, an autonomous board of directors, created by the Rogers City Council. The Rogers Water Department is rate-funded, receiving no general tax revenue. The information presented should be read in conjunction with the basic financial statements and accompanying notes to the financial statements.

Financial Highlights Discussion

- The Water Department's net position increased by \$3,665,000 or 5.1%, over fiscal year 2017. Net position increased by \$4,602,000 or 6.8% in fiscal year 2017 over 2016.
- Water Department operating revenues increased by \$241,000, or 2.1% from 2017. Operating Revenues increased \$422,000, or 3.9% from 2016.
- Operating expenses increased by \$781,000, or 8.6% from 2017. Operating Expenses increased \$461,000 or 5.3% in 2017 over 2016.
- Net Position increased by \$1,130,000 before capital contributions during fiscal year 2018. In fiscal year 2017, net position before capital contributions increased by \$1,358,000.

Rogers Water Department Fiscal Year 2018 Highlights

- The change in net position before capital contributions exceeded budget but fell short of prior year operating results by \$228,000.
- The number of customers increased by 576 or 1.81% from the prior year. Billed water consumption increased by 2.6%.
- Continued the focus on the Utility goal of debt-reduction by early call of the series 2008 Water Bonds.
- Continued a City wide meter change out program and extended the completion period to be over the next 6 to 8 years. The change out is being conducted by Utility Staff.
- The Utility filled the Superintendent position which will become vacant by the retirement of Earl Rausch August 31, 2018. Brent Dobler was appointed by the Commission to fill the position.
- Our water supplier, Beaver Water District, implemented a rate increase of \$.03 per thousand effective October 1, 2018.
- The RWU Commission approved an Educational Assistance plan and program for Rogers Water Utilities staff.
- The RWU Commission approved the RWU Compensation Policy effective August 21, 2017.
- The Utility has contracted with HDR Engineering firm to evaluate funding of future capital needs and cash requirements by conducting a water and sewer rate study, as well as evaluating the level of current access and impact fees. No rate increase or issuance of debt is anticipated in fiscal year 19.

- The Utility has negotiated a contract with Paymentus to upgrade its credit and debit card processing. The upgrade is expected to be implemented in fiscal year 19.
- Tyson Foods, RWU's largest industrial customer, has indicated the intention to conserve water usage by 25% by the year 2025. In fiscal year 18, Tyson Foods had an 8% reduction in water consumption.

Rogers Water Department Fiscal Year 2017 Highlights

- Exceeded budgeted and prior year operating results.
- The number of customers increased by 581 or 1.9% from the prior year. However, billed water consumption increased by 3.3%.
- Continued the focus on the Utility goal of debt-reduction by accomplishing the successful refunding of the series 2006 Water Bonds. Significant savings resulted from the refunding, resulting in a reduction in overall debt service from more favorable interest rates on the series 2016 Water Refunding Bonds.
- Continued a City wide meter change out program to be completed over the next 4 to 6 years. The change out is being conducted by Utility staff.
- Added the position of Shared Services Manager and filled all vacant upper management positions. This was accomplished through a combination of promotions and outside hiring.
- Received notification from our water supplier, Beaver Water District of a rate increase of \$.03 per thousand effective October 1, 2017.
- Implemented automated customer contact system for notification of customers in shut off status, and obtained an outside service for answering after hours emergency calls.

Rogers Water Department Fiscal Year 2016 Highlights

- Exceeded budgeted and prior year operating results.
- The number of customers increased by 716 or 2.35% from the prior year. However, billed water consumption increased by 5.6%.
- Continued the focus on the Utility goal of debt-reduction by decreasing outstanding debt. Called the 2008-B Water Revenue Bonds on June 1, 2016, paying the balance in full early.
- Implemented a water rate increase effective July 1, 2015.
- Considered a Water Master Plan prepared by Garver professional engineering firm as part of long range planning.
- Received Commission approval for and proceeded with a City wide meter change out program to be completed over the next 5 to 7 years. The change out will be conducted by Utility staff.
- Received notification from our water supplier, Beaver Water District of a rate increase of \$.02 per thousand effective October 1, 2016.
- Began using tablets in the field for electronic processing of service orders, troubles, shut offs, and meter change outs.

• Began the process of reviewing all outstanding debt for possible retirement or refunding in fiscal year 2017.

Using This Annual Report

The Water Department's financial statements consist of three statements - a statement of net position; a statement of revenues, expenses and changes in net position; and a statement of cash flows. These statements provide information about the activities of the Water Department, including resources held by the Water Department but restricted for specific purposes by creditors. The Water Department is accounted for as a business-type activity and presents its financial statements using the economic resources measurement focus and the accrual basis of accounting.

Financial Highlights

Assets, Liabilities and Net Position

	2018	2017	2016
Assets			
Total current assets	\$ 13,081,07 ⁻	1 \$ 12,032,380	\$ 11,126,231
Restricted cash and investments	4,787,153	3 5,326,606	5,146,617
Other noncurrent assets	82,549,39	7 80,165,880	77,130,536
Total assets	<u>\$ 100,417,62</u>	1 \$ 97,524,866	\$ 93,403,384
Deferred Outflows of Resources			
Deferred pension outflows	\$ 712,32	7 \$ 575,553	\$ 363,685
Deferred bond refunding costs	678,38		645,714
Total deferred outflow of resources	\$ 1,390,708		\$ 1,009,399
Liabilities			
Total current liabilities	\$ 2,246,542	2 \$ 2,533,387	\$ 2,627,010
Liabilities payable from restricted assets	1,246,55		1,165,745
Long-term liabilities	22,784,603		23,269,762
Total liabilities	\$ 26,277,690		\$ 27,062,517
Deferred Inflows of Resources			
Deferred pension inflows	\$ 34,27	5 \$ 50,506	\$ 121,386
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Net Position	• • • • • • • • •		•
Invested in capital assets, net of related debt	\$ 61,666,369		\$ 55,000,429
Restricted	3,540,603		3,980,872
Unrestricted	10,289,380		8,247,579
Total net position	\$ 75,496,358	8 \$ 71,830,853	\$ 67,228,880
Operating Results and Changes in Net Position			
Operating revenues	\$ 11,573,600	6 \$ 11,332,594	\$ 10,910,594
Operating expenses			
Depreciation	2,567,86	5 2,450,407	2,261,917
Other operating expenses	7,299,479		6,364,282
Total operating expenses	9,867,344		8,626,199
Operating income	1,706,262	2 2,245,835	2,284,395
Other revenues (expenses)	(728,616	6) (829,876)	(1.067.500)
Interest expense Other income (expenses)	· · ·	, , , ,	(1,067,502) 90,690
Total other revenues (expenses)	<u> </u>		(976,812)
	(373,82)	<u>(007,403)</u>	(970,012)
Change in net position before			
capital contributions	1,130,43	5 1,358,352	1,307,583
Capital Contributions	2,535,070	0 3,243,621	2,367,135
Change in Net Position	3,665,50	5 4,601,973	3,674,718
Net Position, Beginning of Year	71,830,853	3 67,228,880	63,554,162
Net Position, End of Year	\$ 75,496,358	8 \$ 71,830,853	\$ 67,228,880

Capital Asset and Debt Administration

Capital Assets

As of June 30, 2018, the Water Department's investment in capital assets was \$82,549,000 (net of accumulated depreciation). This investment in capital assets included land, buildings, improvements, machinery and equipment, and contributed property.

Major capital asset events include the following:

- Construction costs of \$1,324,000 were incurred on a variety of construction projects during 2018. \$927,000 of constructed assets were completed and placed in service, consisting mostly of water main construction and rehabilitation projects. In addition, \$2,422,000 of water mains constructed by developers was contributed to the Water Department to own and maintain. This is recorded as a capital contribution in the statement of revenues, expenses, and changes in net position. In 2017 the Water Department had construction of \$1,396,000 and contributed capital of \$3,103,000, and in 2016 construction of \$1,562,000 and contributed capital of \$2,291,000.
- Capital expenditures for additions and improvements to the Water Department, in addition to the constructed assets, were \$1,206,000 in 2018, as compared to \$1,000,000 in 2017 and \$283,000 in 2016.

Additional information regarding capital assets can be found on Note 7 of this report.

Long-Term Debt

The Water Department had \$21,040,000 in revenue bonds outstanding as of June 30, 2018, which is a decrease of \$1,015,000 from 2017 resulting from the early call of the Series 2008 Water Bonds and other schedule principal payments. Revenue bonds outstanding as of June 30, 2017 were \$22,055,000 which was a decrease of \$830,000 from 2016. This decrease was due to scheduled principal payments and the refunding of the 2006 Water Revenue Improvement Bonds (\$13,995,000) and issuance of the 2016 Water Revenue Refunding Bonds (\$13,725,000) on December 13, 2016. Additional information regarding long-term debt can be found on Note 8 of this report.

Additional Management Comments

Water consumption in fiscal year 2018 was 2.6% more than the previous year. Water consumption in 2018 increased year over year due mostly to customer growth. The change in net position for the year was greater than budget, but less than fiscal year 2017. The focus on reducing debt and controlling expenses continues.

The Rogers Water Department funded capital improvements out of reserves in fiscal year 2018. Significant projects in process at the end of the year included various City of Rogers street improvements. Major projects expected in fiscal year 2018 also include water main projects for City of Rogers street projects.

Looking ahead, the source of water for all Northwest Arkansas, Beaver Lake, appears to be in good shape. Rate increases from the water supplier, Beaver Water District, are driven by updated water usage forecasts and indicate the likelihood of a rate increase of \$.04/1000 gallons over the next two years. This increase is in addition to the \$.08/1000 gallons implemented over the past three years. Beaver Water District, is poised to meet the demand of Rogers Water Utility water customers for maximum daily demand twenty years hence.

An internal rate study was completed by Utility personal during fiscal year 2015. It indicated a rate increase was appropriate. Utility personal proposed a water rate increase to the Rogers Waterworks and Sewer Commission and the Rogers City Council. Both governing bodies approved the rate increase, and it became effective July 1, 2015. With significant capital needs likely in upcoming years, the Utility contracted with HDR in 2018 to conduct a water and sewer rate study, as well as evaluating the current levels of access and impact fees. Neither a rate increase nor bond issue is anticipated in fiscal year 2019 or 2020.

The distribution system, storage, and metering systems in Rogers are fairly up-to-date and able to meet anticipated demands. The water distribution system is able to deliver water in sufficient quantities to those who demand it. New construction in Rogers seems to be increasing. Financial reserves appear to be sufficient to enable the Rogers Waterworks and Sewer Commission and Rogers Water Utilities staff to meet most future contingencies.

Water quality issues continue to challenge Beaver Water District and the four cities of Northwest Arkansas that are their customers. Disinfection By-products Rule Phase II Total Trihalomethane (TTHM) and Total Haloacetic Acid (THAA) regulations became effective January 1, 2013. Beaver Water District has changed its process to Chlorine Dioxide pre-treatment to reduce the production of these pollutants during the treatment process. The individual cities of NWA will ultimately be responsible for adhering to a these regulations and all provisions of the Safe Drinking Water Act. The Arkansas Department of Health is providing classes for continuing education and training to assist the Cities in compliance with these standards.

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS OF NET POSITION JUNE 30, 2018 AND 2017

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS	2018	2017
Cash and cash equivalents Investments	\$ 3,243,355 7 671 532	\$ 3,436,605
Accounts receivable, net of allowance for doubtful	7,671,533	6,585,299
accounts of \$135,000 and \$139,000, respectively Due from sewer department	1,860,486 13,277	1,711,807
Inventory	249,227	254,923
Prepaid expenses	43,193	43,746
Total Current Assets	13,081,071	12,032,380
RESTRICTED CASH AND INVESTMENTS		
Restricted cash and cash equivalents	290,462	701,888
Investments	4,496,691	4,624,718
Total Restricted Cash and Investments	4,787,153	5,326,606
FIXED ASSETS, NET OF ACCUMULATED		
DEPRECIATION	82,549,397	80,165,880
Total Assets	100,417,621	97,524,866
DEFERRED OUTFLOWS OF RESOURCES Deferred pension outflows	712,327	575,553
Deferred bond refunding costs	678,381	734,073
Total Deferred Outflows of Resources	1,390,708	1,309,626
Total Assets and Deferred Outflows of Resources	\$101,808,329	\$ 98,834,492

See Independent Auditors' Report and Notes to Financial Statements.

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

CURRENT LIABILITIES	2018	2017
Accounts payable - trade	\$ 609,567	\$ 455,473
Accounts payable to construction contractors	\$ 009,307 109,737	³ 433,473 130,372
Accounts payable to construction contractors	737,956	707,406
Due to sewer department	131,930	205,245
Accrued expenses	294,282	264,891
Current portion of bonds payable		•
Current portion of bonds payable	495,000	770,000
Total Current Liabilities	2,246,542	2,533,387
LIABILITIES PAYABLE FROM RESTRICTED ASSETS		
Customer meter deposits	1,131,013	1,072,713
Accrued interest payable	115,538	120,767
Total Liabilities Payable From Restricted Assets	1,246,551	1,193,480
Total Liabilities 1 ayable 1 Totil Restricted Assets	1,240,331	1,193,400
LONG-TERM LIABILITIES Bonds payable, net of unamortized premiums and		
discounts	21,066,408	21,837,168
Net pension liability	1,718,195	1,389,098
Total Long-Term Liabilities	22,784,603	23,226,266
Total Liabilities	26,277,696	26,953,133
DEFERRED INFLOWS OF RESOURCES		
Deferred pension inflows	34,275	50,506
Total Liabilities and Deferred Inflows of Resources	26,311,971	27,003,639
NET POSITION		
Invested in capital assets, net of related debt	61,666,369	58,292,789
Restricted	3,540,603	4,133,127
Unrestricted	10,289,386	9,404,937
Total Net Position	75,496,358	71,830,853
Total Liabilities, Deferred Inflows of Resources, and Net Position	\$ 101,808,329	\$ 98,834,492
See Independent Audit		
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ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED JUNE 30, 2018 AND 2017

	2018	2017
OPERATING REVENUES		
Residential water	\$ 5,924,942	\$ 5,721,380
Commercial water	2,742,990	2,645,761
Industrial water	1,020,312	1,063,004
Sprinkler service / hydrant	111,165	104,840
Service charges and penalties	577,774	576,571
Access / impact / new customer fees	819,750	857,805
Other operating revenue	376,673	363,233
Total Operating Revenues	11,573,606	11,332,594
OPERATING EXPENSES		
Water purchased	4,630,777	4,296,558
Plant operations and distribution	1,277,074	1,178,361
General and administrative	1,391,628	1,161,433
Depreciation	2,567,865	2,450,407
Total Operating Expenses	9,867,344	9,086,759
OPERATING INCOME	1,706,262	2,245,835
OTHER REVENUES (EXPENSES)		
Interest income	151,934	109,363
Gain on disposal of fixed assets	9,905	23,492
Bond issuance costs	-	(180,437)
Interest expense	(728,616)	(829,876)
Trustee fees	(9,050)	(10,025)
Total Other Revenues (Expenses)	(575,827)	(887,483)
CHANGE IN NET POSITION BEFORE		
CAPITAL CONTRIBUTIONS	1,130,435	1,358,352
CAPITAL CONTRIBUTIONS	2,535,070	3,243,621
CHANGE IN NET POSITION	3,665,505	4,601,973
NET POSITION, BEGINNING OF YEAR	71,830,853	67,228,880
NET POSITION, END OF YEAR	\$75,496,358	\$71,830,853

See Independent Auditors' Report and Notes to Financial Statements.

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS OF CASH FLOWS YEARS ENDED JUNE 30, 2018 AND 2017

	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers Cash received from access, impact	\$ 9,650,730	\$ 9,438,102
and new customer fees	819,750	857,805
Cash received from service charges, penalties and		
other operating revenue	1,012,747	992,563
Payments for water	(4,533,135)	(4,276,130)
Payments for salaries and benefits	(1,553,263)	(1,575,598)
Payments to suppliers for goods and services	(1,035,227)	(576,370)
Net Cash From Operating Activities	4,361,602	4,860,372
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income	151,934	109,405
Net change in investments	(1,086,234)	(973,448)
Net change in restricted investments	128,027	197,176
Net Cash (Used For) Investing Activities	(806,273)	(666,867)
CASH FLOWS FROM CAPITAL AND		
RELATED FINANCING ACTIVITIES		
Capital expenditures	(2,437,246)	(2,406,862)
Cash received from sale of fixed assets	10,204	37,026
Cash received from bond issuance	-	14,260,313
Bonds refunded	-	(13,995,000)
Bond issue costs	-	(180,437)
Prepaid bond insurance	-	(16,134)
Principal payments on bonds	(1,015,000)	(560,000)
Interest and paying agent fees,		
net of capitalized interest	(717,963)	(811,116)
Net Cash (Used for) Capital and Related Financing Activities	(4,160,005)	(3,672,210)
CHANGE IN CASH AND CASH EQUIVALENTS	(604,676)	521,295
CASH AND CASH EQUIVALENTS,		
BEGINNING OF YEAR	4,138,493	3,617,198
CASH AND CASH EQUIVALENTS,		
END OF YEAR	\$ 3,533,817	\$ 4,138,493
CASH AND CASH EQUIVALENTS	\$ 3,243,355	\$ 3,436,605
RESTRICTED CASH AND CASH EQUIVALENTS	290,462	701,888
	\$ 3,533,817	\$ 4,138,493

See Independent Auditors' Report.

RECONCILIATION OF OPERATING INCOME TO NET CASH FROM OPERATING ACTIVITIES:	2018	2017
Operating Income	\$ 1,706,262	\$ 2,245,835
Adjustments to reconcile operating income to net cash from operating activities:	<u> </u>	<i>,,</i>
Depreciation	2,567,865	2,450,407
Allowance for doubtful accounts	4,000	4,000
Net change in pension liability Changes in assets and liabilities:	176,092	52,409
Accounts receivable	(152,679)	(100,883)
Inventory	5,696	(58,268)
Prepaid expenses	553	(16,239)
Accounts payable - trade and other	184,644	35,071
Accrued expenses and customer deposits	87,691	12,343
Due to/from sewer department	(218,522)	235,697
Total adjustments	2,655,340	2,614,537
Net Cash From Operating Activities	\$ 4,361,602	\$ 4,860,372
OTHER NONCASH TRANSACTIONS	• • • • • • • • • • • • •	• • • • • • • • • •
Capital contributions	\$ 2,535,070	\$ 3,243,621
Property and equipment additions included in accounts payable to construction contractors	\$ 109,737	\$ 130,372

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity - Water Department

The City of Rogers, Arkansas was incorporated under the laws of the State of Arkansas and operates under an elected Mayor-Council form of government. Rogers Water Utilities (the Utilities) is a blended component unit of the City of Rogers, Arkansas and is governed by the Waterworks and Sewer Commission, which is appointed by the City Council. The Utilities operate through two separate departments – the Water Department and the Sewer Department. The Water Department provides water services to the City of Rogers and certain surrounding areas. The City Council approves the rate changes of the Utilities. The debt of the Utilities is maintained in the name of the City of Rogers, Arkansas.

Fund Type

The Water Department is an enterprise fund, used to account for operations (a) that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (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 governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

Basis of Accounting

The financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred, regardless of the timing of the related cash flows.

Operating revenues and expenses are distinguished from other revenue (expense) items. Operating revenues and expenses generally result from providing services in connection with the principal ongoing operations of the Water Department. All revenues and expenses not meeting this definition are reported as other revenues (expenses) but remain a major component of the overall revenues and expenses of the Water Department.

In accordance with Governmental Accounting Standards Board (GASB) Statement Number 62, the Water Department applies accounting standards in accordance with the Codification of Governmental Accounting and Financial Reporting Standards which incorporates applicable Financial Accounting Standards Board (FASB) and American Institute of Certified Public Accountants (AICPA) Pronouncements issued on or before November 30, 1989.

Use of Estimates

Management used estimates and assumptions in preparing these financial statements. Those estimates and assumptions 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 expenditures during the reporting period. Actual results could differ from those estimates.

Inventory

Inventory is valued at the lower of cost (first-in, first-out method) or market. Inventory consists of construction and maintenance supplies related to the water system.

Cash Equivalents

Cash equivalents are defined as short-term, highly liquid investments with original maturities of three months or less which are readily convertible to known amounts of cash and have maturities that present insignificant risk of changes in value because of changes in interest rates. At June 30, 2018 and 2017, the Water Department had no cash equivalents.

Investments

Investments consist of certificates of deposit with original maturities of greater than ninety days and governmental securities. Certificates of deposit are recorded at amortized cost which approximates fair value. Governmental securities are recorded at fair market value based on quoted market prices. Income related to investments is recorded when earned.

Accounts Receivable

Accounts receivable relate to water and trash service billings and are shown net of an allowance for doubtful accounts. The allowance is based upon historical losses and a review of past-due accounts. Credit extended to customers is generally uncollateralized. Accounts are due ten days after the billing date. Past-due accounts are charged a ten percent penalty. Customers are required to make a deposit, and deposits can be offset against the receivable.

Subsequent Events

Subsequent events are evaluated through the date the financial statements were available to be issued, which is the date of the Independent Auditors' Report.

Long-Lived Assets

The Water Department reviews long-lived assets and certain identifiable intangibles held and used by the Water Department for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. For the years ended June 30, 2018 and 2017, this review has not materially affected the Water Department's reported earnings, financial position or results of operations.

Contributed Capital

The Water Department records all contributed fixed assets at their estimated fair market value at date of contribution as capital contributions in the Statements of Revenues, Expenses and Changes in Net Position and depreciates these assets over their estimated useful lives. These donated assets, which are received from construction contractors, consist of water lines and related infrastructure. At June 30, 2018 and 2017, cumulative contributed capital fixed assets amounted to approximately \$42,904,000 and \$40,483,000, respectively.

Fixed Assets

Fixed assets are recorded at cost, including interest incurred during the construction period. Contributed property is recorded at fair value at the date of contribution. Depreciation is recorded on each class of depreciable property utilizing the straight-line method over the estimated useful lives of the assets. The ranges of estimated useful lives are as follows:

Structures	5 - 40 years
Mains and hydrants	50 years
Water towers	5 - 50 years
Water service lines	33 years
Water meters	20 - 25 years
Shop equipment and machinery	3 - 10 years
Transportation equipment	3 - 10 years
Two-way radio system	5 - 15 years
Field equipment	3 - 20 years
Office equipment	3 - 20 years

The Water Department's capitalization policy states that capital assets are defined as assets with an estimated useful life of greater than one year. The cost basis of fully depreciated property and equipment still in use by the Water Department at June 30, 2018 and 2017 amounted to approximately \$4,527,000 and \$4,603,000, respectively.

Amortization of Bond Discounts and Premiums

Bond discounts and premiums are amortized over the lives of the related bond issues. Net amortization income was \$30,760 and \$14,688, respectively, for the years ended June 30, 2018 and 2017, and is included as a component of interest expense.

Amortization of Deferred Bond Refunding Costs

The deferred bond refunding costs associated with the 2012 Water Revenue Refunding Bonds and 2016 Water Revenue Refunding Bonds are amortized over the life of the related bond issue (See Note 8). Amortization expense of \$55,692 and \$52,363, respectively, for the years ended June 30, 2018 and 2017 is included as a component of interest expense.

Deferred Inflows and Outflows 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 represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources until then. The Water Department has two items that qualify for reporting in this category: bond refunding costs and changes regarding pension liabilities. A deferred outflow on bond refunding costs results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. See Note 8 for additional information. In regards to the deferred outflows of resources related to pension liabilities, these amounts were created as a result of the implementation of GASB 68. See Note 10 for additional information.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element 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 then. The Water Department has one item that qualifies for reporting in this category. In regards to the deferred inflows of resources related to pension liabilities, these amounts were created as a result of the implementation of GASB 68. See Note 10 for additional information.

Pensions

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

Current Accounting Developments

In May 2017, the GASB issued Statement Number 86 (GASB 86), Certain Debt Extinguishment Issues – effective for fiscal years beginning after June 15, 2017. GASB 86 provides guidance for transactions in which cash and other monetary assets acquired with only existing resources, that is, resources other than the proceeds of refunding debt, are placed in an irrevocable trust for the sole purpose of extinguishing debt.

In June 2018, the GASB issued Statement Number 89 (GASB 89), Accounting for Interest Cost Incurred before the End of a Construction Period – effective for fiscal years beginning after December 15, 2019. GASB 89 will enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and simplify accounting for interest cost incurred before the end of a construction period.

Management is currently evaluating the impact of implementation of these statements to the financial statements of the Water Department and does not expect the implementation of these statements to significantly impact the financial statements of the Water Department.

Compensated Absences

The Water Department's policies permit employees to earn time off benefits. The expense and related liability are recognized and accrued regardless of whether the employee is expected to realize the benefit. Compensated absences are computed using the regular pay rates in effect at June 30, 2018 and 2017.

Net Position Classifications

Net position is classified and displayed in the following three components:

Invested in capital assets, net of related debt – Consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

Restricted net position – Consists of net assets with constraints placed on their use either by external groups such as creditors, grantors, contributors, or laws and regulations of other governments.

Unrestricted net position – All other net assets that do not meet the definition of "invested in capital assets, net of related debt" or "restricted."

When an expense is incurred for purposes for which both restricted and unrestricted net position is available, the Water Department's policy is to make payment from unrestricted funds and generally take reimbursement from restricted funds.

NOTE 2: DEPOSITS IN FINANCIAL INSTITUTIONS

Deposits in financial institutions are financial instruments that could potentially subject the Water Department to a risk of accounting loss to the extent of the uninsured/uncollateralized portion of those deposits. At June 30, 2018, the Water Department had approximately \$3,743,000 in deposit balances reported as cash and cash equivalents in the Statements of Net Position, of which approximately \$596,000 were FDIC insured and the remaining balances collateralized by securities held by the bank in the Utilities' name. Additionally, the Water Department had approximately \$11,604,000 in certificates of deposit reported as investments in the Statements of Net Position, all of which were FDIC insured.

NOTE 3: RESTRICTED CASH AND INVESTMENTS

Restricted cash and investments are held for specific purposes at June 30, 2018 and 2017 as follows:

	2018	2017
Meter deposits	\$ 1,307,709	\$ 1,207,670
Debt service reserve	468,280	832,555
Depreciation reserve for additional replacements to the water system	2,915,128	3,211,687
New customer fees collected for additions of fixed assets	96,036	74,694
	\$ 4,787,153	\$ 5,326,606

NOTE 4: INVESTMENTS

The Water Department's investment policies are to comply with the provisions of state statutes, which generally require that municipal funds be deposited in federally insured banks located in the State of Arkansas. The municipal deposits may be in the form of checking accounts, savings accounts, and time deposits. Public funds may be invested in direct obligations of the United States of America, the principal and interest of which are fully guaranteed by the United States government.

Interest Rate Risk – As a means of limiting its exposure to fair value losses arising from rising interest rates, the Water Department's investment policy is to attempt to match investment maturities with cash flow requirements.

Credit Risk – Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill its obligations. It is the Water Department's policy to minimize credit risk losses due to default of security issuers or backers by limiting investments to the safest types of securities. The Water Department's investments consist of certificates of deposit with original maturities of greater than ninety days and less than five years and securities issued by the United States government.

Custodial Credit Risk – Custodial credit risk is the risk that in the event of a failure of the counterparty, the Water Department will not be able to recover the value of its investment or collateral securities that are in possession of an outside party. As of June 30, 2018, investments of the Water Department were fully collateralized or insured.

At June 30, 2018 and 2017, the Water Department's investments consisted of \$11,603,908 and \$10,302,769, respectively, held in certificates of deposit and \$564,316 and \$907,248, respectively, held in United States government securities. All investments at June 30, 2018 and 2017 had maturities of less than five years.

NOTE 5: CHANGES IN FIXED ASSETS

	Ju	alance ne 30, 2017		nsfers/ ditions	D	isposals		Balance June 30, 2018
Land	\$	731,341	\$	-	\$	-	\$	731,341
Buildings	•	,742,745	Ŧ	-	Ŧ	(1,044)	Ŧ	1,741,701
Equipment		,172,344	2.0	078,999		(623,808)		67,627,535
Vehicles		519,401	,	53,979		(60,861)		512,519
Contributed property	40	,482,817	2,4	121,569		-		42,904,386
Construction in progress	1	,136,461		324,475		(927,341)		1,533,595
	110	,785,109	5,8	379,022	(1,613,054)	1	15,051,077
Accumulated depreciation	(30	,619,229)	(2,	567,865)		685,414		(32,501,680)
	\$80	,165,880	\$3,	311,157	\$	(927,640)	\$	82,549,397
	Ва	lance						Balance
	Ju	ne 30,	Tra	nsfers/				June 30,
		2016	Ad	ditions	D	isposals		2017
Land	\$	729,366	\$	1,975	\$	-	\$	731,341
Buildings		,736,679	Ŧ	6,066	Ŧ	-	Ŧ	1,742,745
Equipment		,631,124	2,8	379,965		(338,745)		66,172,344
Vehicles		508,195		86,983		(75,777)		519,401
Contributed property	37	,380,089	3,	102,728		-		40,482,817
Construction in progress	1	,714,893	1,3	396,231	(1,974,663)		1,136,461
	105	,700,346	7,4	173,948	(2,389,185)	1	10,785,109
Accumulated depreciation	(28	,569,810)	(2,4	450,407)		400,988		(30,619,229)
	\$77	,130,536	\$5,0	023,541	\$ (1,988,197)	\$	80,165,880

NOTE 6: RISK MANAGEMENT

The Water Department is exposed to various risks of loss from torts; theft of, damage to and destruction of assets; business interruption, errors and omissions, employee injuries and illnesses; natural disasters; and employee health, dental and accident benefits. Commercial insurance coverage is purchased for claims arising from such matters other than medical malpractice and employee health claims. Settled claims have not exceeded this commercial coverage in any of the three preceding years.

NOTE 7: DUE TO/FROM SEWER DEPARTMENT

The Sewer Department and the Water Department of the City of Rogers, Arkansas constitute the Rogers Water Utilities. Rogers Water Utilities sends a monthly billing statement containing both water and sewer fees to each customer. All monies are received by the Water Department, which then transfers sewer collections to the Sewer Department. Additionally, all operating expenses are paid from one bank account and allocated to the appropriate department. These transactions give rise to receivables and payables between the departments. The balances as of June 30, 2018 and 2017 are shown in the Statements of Net Position under the caption "Due from sewer department" and "Due to sewer department."

NOTE 8: BONDS PAYABLE

Series 2008 Revenue Refunding Bonds

In May 2008, the Water Department issued \$2,220,000 in Revenue Refunding Bonds (Series 2008) at an average rate of 3.2% to finance the cost of refunding the Water Revenue Improvement Bonds, Series 1998. This transaction resulted in an economic gain of \$79,791. The bonds were paid in full in November 2017 as a result of an early call.

Series 2012 Water Revenue Refunding Bonds

On April 18, 2012, the Water Department issued \$8,505,000 in Water Revenue Refunding Bonds (Series 2012) with an average interest rate of 3.13% to advance refund \$7,645,000 of outstanding Water Revenue Improvement Bonds, Series 2004 with an average interest rate of 4.75%. The net proceeds of \$8,456,998 (after payment of bond issuance costs and other costs) were deposited in an irrevocable trust with an escrow agent and were used to purchase U.S. government securities. All debt service payments were paid by the trust and all outstanding Water Revenue Improvement Bonds, Series 2004 Bonds were redeemed in full on November 1, 2014.

The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$847,499. This difference, reported in the accompanying financial statements as a deferred outflow of resources, is being charged to interest expense over the life of the bonds using the straight-line method. The Water Department completed the advance refunding to reduce its total debt service payments over the next 18 years by \$610,822 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$480,287.

Series 2016 Water Revenue Refunding Bonds

On December 13, 2016, the Water Department issued \$13,725,000 in Water Revenue Refunding Bonds (Series 2016) with an average interest rate of 3.37% to refund \$13,995,000 of outstanding Water Revenue Improvement Bonds, Series 2006 with an average interest rate of 4.33%. The net proceeds of \$14,065,289 (after premiums, payment of bond issuance costs, and other costs) were used to pay the outstanding principal and the accrued interest on the Series 2006 Water Bonds on December 13, 2016.

The refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$140,722. This difference, reported in the accompanying financial statements as a deferred outflow of resources, is being charged to interest expense over the life of the bonds using the straight-line method. The Water Department completed the advance refunding to reduce its total debt service payments over the next 19 years by \$3,470,757 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$2,006,537. The Series 2016 bonds also included prepaid bond insurance costs of \$16,134 which are amortized against interest expense over the life the Series 2016 bonds. During the years ended June 30, 2018 and 2017, amortization expense for prepaid bond insurance was \$833 and \$451, respectively. The remaining prepaid bond insurance is included in Statements of Net Position under the caption "Prepaid expenses." Furthermore, the Series 2016 bonds had issuance costs of \$180,437.

All Bond Issues

System revenues and all assets are pledged to the bonds outstanding. The debt service coverage ratio, calculated as described in the bond documents, as of June 30, 2018 and 2017 is 2.50 and 2.59, respectively. Total interest paid during the years ended June 30, 2018 and 2017 totaled \$717,963 and \$811,116, respectively. No interest was capitalized during the years ended June 30, 2018 and 2017.

The Water Department is required to establish rates sufficient to pay the expenses and operation and maintenance of the water system, making monthly deposits into bond funds for repayment obligations which will be due and payable in the forthcoming year, and to make deposits in an amount equal to 4% of gross water system revenues for the preceding month into the depreciation fund. The Water Department was in compliance with all debt covenants for the years ended June 30, 2018 and 2017.

Year Ending June 30,	Principal	Interest	Total
2019	\$ 495,000	\$ 686,600	\$ 1,181,600
2020	780,000	670,450	1,450,450
2021	800,000	650,613	1,450,613
2022	820,000	627,313	1,447,313
2023	845,000	600,622	1,445,622
2024-2028	5,985,000	2,461,446	8,446,446
2029-2033	7,640,000	1,224,305	8,864,305
2034-2036	3,675,000	126,015	3,801,015
Total	\$ 21,040,000	\$ 7,047,364	\$ 28,087,364

Principal and interest maturities of the Water Department bonds are as follows:

Following is a summary of changes in bonds payable:

	Balance June 30, 2017	Increases	Decreases	Balance June 30, 2018	Amounts Due Within One Year
Revenue Refunding Bonds, Series 2008 Revenue Refunding	\$ 485,000	\$-	\$ 485,000	\$ -	\$ -
Bonds, Series 2012 Revenue Refunding	7,845,000	-	150,000	7,695,000	160,000
Bonds, Series 2016	13,725,000		380,000	13,345,000	335,000
Bonds payable, gross Plus premiums	22,055,000 552,168	- 	1,015,000 30,760	21,040,000 521,408	495,000
	\$22,607,168	\$-	\$ 1,045,760	\$ 21,561,408	\$ 495,000
	Balance June 30, 2016	Increases	Decreases	Balance June 30, 2017	Amounts Due Within One Year
Revenue Improvement Bonds, Series 2006 Revenue Refunding	\$14,175,000	\$-	\$14,175,000	\$-	\$-
Bonds, Series 2008 Revenue Refunding	715,000	-	230,000	485,000	240,000
Bonds, Series 2012 Revenue Refunding	7,995,000	-	150,000	7,845,000	150,000
Bonds, Series 2016		13,725,000		13,725,000	380,000
Bonds payable, gross Less discounts Plus premiums	22,885,000 (142,206) 33,027	13,725,000 - 537,035	14,555,000 (142,206) 17,894	22,055,000 - 552,168	770,000 - -

NOTE 9: COMMITMENTS AND CONCENTRATION

The Water Department is committed to several construction contracts in process at year end totaling \$1,789,739. As of June 30, 2018, \$1,533,595 had been incurred in connection with these contracts.

The Water Department purchases substantially all of its water from the Beaver Water District.

NOTE 10: PUBLIC EMPLOYEES RETIREMENT SYSTEM

Plan Description

The following brief description of the Arkansas Public Employees Retirement System ("APERS) is provided for general information purposes only. Participants should refer to Arkansas Code Annotated, Title 24 for more complete information.

APERS is a cost-sharing, multiple-employer, defined benefit plan which covers all State employees who are not covered by another authorized plan. The plan was established by the authority of the Arkansas General Assembly with the passage of Act 177 of 1957. The costs of administering the plan are paid out of investment earnings. The general administration and responsibility for the proper operation of the System is vested in the nine members of the Board of Trustees of the Arkansas Public Employees Retirement System (the Board). Membership includes three state and three non-state employees, all appointed by the Governor, and three ex-officio trustees, including the Auditor of the State, the Treasurer of the State and the Director of the Department of Finance and Administration.

Benefits Provided

Benefit provisions are set forth in Arkansas Code Annotated, Title 24, Chapters 5 and 6 and may only be amended by the Arkansas General Assembly. APERS provides retirement, disability and death benefits. Retirement benefits are determined as a percentage of the member's highest 3 year average compensation times the member's years of service. The percentage used is based upon whether a member is contributory or non-contributory as follows:

Contributory, prior to 7/1/2005	2.07%
Contributory, on or after 7/1/2005, but prior to 7/1/2007	2.03%
Contributory on or after 7/1/2007	2.00%
Non-Contributory	1.72%

Members are eligible to retire with a full benefit under the following conditions:

- at age 65 with 5 years of service,
- at any age with 28 years actual service,
- at age 60 with 20 years of actual service if under the old contributory plan (prior to July 1, 2005), or
- at age 55 with 35 years of credited service for elected or public safety officials.

Members may retire with a reduced benefit at age 55 with at least 5 years of actual service at age 55 or at any age with 25 years of service.

Members are eligible for disability benefits with 5 years of service. Disability benefits are computed as an age and service benefit, based on service and pay at disability. Death benefits are paid to a surviving spouse as if the member had 5 years of service and the monthly benefit is computed as if the member had retired and elected the Joint & 75% Survivor option. A cost-of living adjustment of 3% of the current benefit is added each year.

Contributions

Contribution requirements are set forth in Arkansas Code Annotated, Title 24, Chapter 4. The contributions are expected to be sufficient to finance the costs of benefits earned by members during the year and make a level payment that, if paid annually over a reasonable period of future years, will fully cover the unfunded costs of benefit commitments for services previously rendered (A.C.A. 24-2-701)(a)). Members who began service prior to July 1, 2005 are not required to make contributions to APERS. Members who began service on or after July 1, 2005 are required to contribute 5% of their salary. Employers are required to contribute at a rate established by the Board of Trustees of APERS based on an actuary's determination of a rate required to fund the plan (A.C.A. 24-2-701(c)(3)). Employers contributed 14.50% of compensation for the fiscal year ended June 30, 2017. In some cases, an additional 2.5% of member and employer contributions are required for elected officials.

APERS Fiduciary Net Position

Detailed information about APERS's fiduciary net position is available in the separately issued APERS Financial Report available at <u>http://www.apers.org/annualreports</u>.

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

The collective Net Pension Liability of \$2,584,140,475 was measured as of June 30, 2017, and the total pension liability used to calculate the Net Pension Liability was determined by an actuarial valuation as of that date. Each employer's proportion of the Net Pension Liability was based on the employer's share of contributions to the pension plan relative to the total contributions of all participating employers.

At June 30, 2018 and 2017, the Water Department reported deferred outflows of resources and deferred inflows of resources as of June 30, 2017 and 2016, respectively, related to pensions from the following sources:

Differences between expected and actual experience\$ 33,075\$ (33,556Changes of assumptions274,517-	
	3)
Obergree in gregorities and	-
Changes in proportion and differences between employer contributions and proportionate share 144,034 (719	9)
Net difference between projectedand actual earnings on pension planinvestments75,186	-
Contributions subsequent to measurement date 185,515 -	
Balance, June 30, 2018 <u>\$ 712,327</u> <u>\$ (34,275</u>	5)
DeferredDeferredOutflows ofInflows of2017ResourcesResourcesResources	
Differences between expected and actual experience \$ 1,311 \$ (49,830))
Changes of assumptions 106,449 -	-
Changes in proportion and differences between employer contributions and proportionate share 41,994 (676	5)
Net difference between projected and actual earnings on pension plan investments 242,526 -	-
Contributions subsequent to183,273	-

Contributions made subsequent to the measurement date will be reversed in fiscal year ending June 30, 2019, and will not be amortized in the schedule below. Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in the Water Department's financial statements as follows:

Years ending June 30:						
2019	\$	(130,252)				
2020		(233,605)				
2021		(149,614)				
2022		20,934				

Actuarial Assumptions

The total pension liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level of Percent of Payroll, Closed (Level Dollar, Closed for District Judges New Plan and Paid Off Old Plan and District Judges Still Paying Old Plan)
Remaining Amortization Period	25 years (10.6 years for District Judges New Plan/Paid Off Old Plan and 19 years for District Judges Still Paying Old Plan)
Asset Valuation Method	4-year smoothed market; 25% corridor (Market Value for Still Paying Old Plan)
Investment Rate of Return Salary Increases	7.50% 3.25% - 9.85% including inflation (3.25% - 6.96% including inflation for District Judges)
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition
Mortality Table	Based on RP-2000 Combined Health mortality table, projected to 2020 using Projection Scale BB, set-forward 2 years for males and 1 year for females

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in APERS' target asset allocation as of June 30, 2017 are summarized in the table below:

	Long-Term Expected Real		
Asset Class	Target Allocation	Rate of Return	
Broad Domestic Equity	37%	5.97%	
International Equity	24%	6.54%	
Real Estate	16%	4.59%	
Absolute Return	5%	3.15%	
Domestic Fixed	18%	0.83%	
Total	100%		

Discount Rate

A single discount rate of 7.15% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.15%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan'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.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the proportionate share of the Net Pension Liability using the discount rate of 7.15%, as well as what the Net Pension Liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.15%) or 1-percentage-point higher (8.15%) than the current rate:

Sensitivity of Discount Rate

1% Lower	Discount Rate	1% Higher		
6.15%	7.15%	8.15%		
\$ 2,616,590	\$ 1,718,195	\$ 972,217		

NOTE 11: EMPLOYEE BENEFIT PLANS

Flexible Benefit Plan

The City of Rogers, Arkansas offers all active full-time employees and elected City officials who receive a W-2 form the option to participate in a flexible benefit plan administered by the Utilities. The flexible benefit plan has been established as a cafeteria plan as permitted under Section 125 of the Internal Revenue Code (IRC) of 1954, as amended, to provide for group medical, dental and vision for its eligible employees and dependents. The plan is funded solely by salary redirections as elected on a voluntary basis by participants. Water Department employee contributions for the years ended June 30, 2018 and 2017 were \$71,257 and \$68,791, respectively.

Deferred Compensation Plan

The Utilities offers a deferred compensation plan created in accordance with Section 457 of the Internal Revenue Code as a benefit to its employees. Each employee may contribute amounts up to the maximum allowed under the IRC. The plan permits employees to defer a portion of their salaries until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. Other than incidental expenses of collecting and disbursing the employees' deferrals and other minor administrative matters, there are no costs to the Water Department for the deferred compensation plan.

Plan assets remain the property of the Utilities until paid and are subject only to claims of the Utilities' creditors. Participants' rights under the plan are equivalent to the claims of general creditors of the Utilities in an amount equal to the fair market value of the deferred account for each participant. The Utilities fulfills its fiduciary responsibility by remitting all deferred amounts each pay period to an outside service for investment in a diversified portfolio.

Deferred compensation remitted for investment during the years ended June 30, 2018 and 2017 was \$3,927 and \$2,000, respectively. At June 30, 2018 and 2017, there were four and two employees participating in the plan, respectively.

Education Assistance Program (EAP)

The Utilities offers an education assistance plan as a benefit to its employees. The program was approved by the Waterworks and Sewer Commission on September 18, 2017. Each employee is eligible to participate in the program after (1) full calendar year of full time employment with RWU and must be in good standing. The program will reimburse employees up to, but no more than \$5,250 per calendar year for covered educational expenses, as outlined the EAP plan document. The reimbursement provided is excluded from the employee's gross income for income tax purposes as provide under 26 U.S.C. § 127. In the event the \$5,250 is lowered as provided by law, the amount of permitted reimbursement under the program shall automatically decrease on the effective date of the new ceiling. Reimbursements shall be made when the employee submits (a) proof of receiving a passing grade in the course or program and (b) proof the expense incurred as receipts for payment of tuition, fees, books, supplies, etc. Reimbursement for the years ended June 30, 2018 and 2017 were \$4,900 and \$-0-, respectively.

REQUIRED SUPPLEMENTARY INFORMATION

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF THE WATER DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY FOR THE YEAR ENDED JUNE 30, 2018

	2018	2017	2016	2015*
Proportion of the net pension liability	0.07 %	0.06 %	0.06 %	0.05 %
Proportionate share of the net pension liability	\$ 1,718,195	\$ 1,389,098	\$ 1,053,941	\$ 761,957
Covered - employee payroll	\$ 1,283,356	\$ 1,280,327	\$ 1,197,940	\$ 1,086,721
Proportionate share of the net pension liability as percentage of covered- employee payroll	133.88 %	108.50 %	87.98 %	70.12 %
Plan's fiduciary net position as a percentage of the total pension liability	75.65 %	75.50 %	80.39 %	84.15 %

*Fiscal Year 2015 was the first year of implementation, and is based on actuarial valuation as of June 30, 2014, therefore only four years are shown.

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF CONTRIBUTIONS FOR THE YEAR ENDED JUNE 30, 2018

	2018	2017	2016	2015*
Contractually required contribution	\$ 185,515	\$ 183,273	\$ 161,515	\$ 149,290
Contributions in relation to the contractually required contribution	\$ (185,515)	\$ (183,273)	\$ (161,515)	\$ (149,290)
Contribution deficiency (excess)	\$-	\$-	\$-	\$-
Water Department's covered-employee payroll	\$ 1,257,729	\$ 1,263,952	\$ 1,113,897	\$ 1,011,450
Contributions as a percentage of covered- employee payroll	14.75 %	14.50 %	14.50 %	14.76 %

*Fiscal Year 2015 was the first year of implementation, therefore only four years are shown. Information in this schedule has been determined as of the most recent fiscal year-end.

SUPPLEMENTARY INFORMATION

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF OPERATING EXPENSES YEARS ENDED JUNE 30, 2018 AND 2017

	2018	2017
WATER PURCHASED	\$4,630,777	\$ 4,296,558
PLANT OPERATIONS AND DISTRIBUTION		
Employee benefits	300,298	248,566
Insurance	23,945	24,162
Operating supplies and other	88,980	83,785
Payroll taxes	40,219	42,909
Repairs and maintenance	221,629	176,362
Salaries	541,300	543,718
Utilities	60,703	58,859
	1,277,074	1,178,361
GENERAL AND ADMINISTRATIVE		
Bad debts	20,845	24,368
Employee benefits	318,856	235,818
Insurance	13,926	12,513
Office supplies and postage	105,920	104,116
Other	193,853	62,483
Payroll taxes	53,239	50,495
Professional fees	88,473	84,775
Salaries	482,592	470,022
Taxes and fees	94,633	94,633
Utilities	19,291	22,210
	1,391,628	1,161,433
DEPRECIATION	2,567,865	2,450,407
TOTAL OPERATING EXPENSES	\$ 9,867,344	\$ 9,086,759

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULE OF PRINCIPAL AND INTEREST PAYMENTS WATER REVENUE REFUNDING BONDS – SERIES 2012 JUNE 30, 2018

		INTEREST		
YEAR	PRINCIPAL	RATE	INTEREST	TOTAL
2019	160,000	2.000%	232,781	392,781
2020	435,000	2.000%	226,831	661,831
2021	450,000	2.250%	217,419	667,419
2022	455,000	2.500%	206,669	661,669
2023	465,000	2.625%	194,878	659,878
2024	480,000	2.750%	182,175	662,175
2025	805,000	3.000%	163,500	968,500
2026	830,000	3.000%	138,975	968,975
2027	855,000	3.500%	111,563	966,563
2028	885,000	3.500%	81,113	966,113
2029	920,000	3.500%	49,525	969,525
2030	955,000	3.500%	16,713	971,713
Balance, June 30, 2018	\$ 7,695,000		\$ 1,822,142	\$ 9,517,142

Dated: April 18, 2012

Principal Payment Date: November 1

Interest Payment Dates: November 1 and May 1

Payable to: Regions Bank; Little Rock, Arkansas

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULE OF PRINCIPAL AND INTEREST PAYMENTS WATER REVENUE REFUNDING BONDS – SERIES 2016 JUNE 30, 2018

		INTEREST		
YEAR	PRINCIPAL	RATE	INTEREST	TOTAL
2019	335,000	3.00%	453,819	788,819
2020	345,000	3.00%	443,619	788,619
2021	350,000	3.00%	433,194	783,194
2022	365,000	4.00%	420,644	785,644
2023	380,000	4.00%	405,744	785,744
2024	395,000	4.00%	390,244	785,244
2025	410,000	4.00%	374,144	784,144
2026	425,000	4.00%	357,444	782,444
2027	440,000	4.00%	340,144	780,144
2028	460,000	4.00%	322,144	782,144
2029	480,000	4.00%	303,344	783,344
2030	500,000	4.00%	283,744	783,744
2031	1,535,000	4.00%	243,043	1,778,043
2032	1,600,000	3.00%	188,343	1,788,343
2033	1,650,000	3.00%	139,593	1,789,593
2034	1,700,000	3.00%	88,281	1,788,281
2035	1,755,000	3.00%	34,297	1,789,297
2036	220,000	3.13%	3,437	223,437
Balance, June 30, 2018	\$ 13,345,000		\$ 5,225,222	\$ 18,570,222

Principal Payment Date: November 1

Interest Payment Dates: November 1 and May 1

Payable to: Regions Bank; Little Rock, Arkansas

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF FIXED ASSETS YEARS ENDED JUNE 30, 2018 AND 2017

2018

Fixed Assets

	Balance ne 30, 2017	ransfers/ dditions	ransfers/ isposals	Balance ne 30, 2018
Land	\$ 273,620	\$ -	\$ -	\$ 273,620
Office equipment	618,258	69,170	(23,111)	664,317
Vehicles	519,401	53,979	(60,861)	512,519
Shop equipment	65,465	296	(1,826)	63,935
Field equipment	815,672	21,930	(51,781)	785,821
Radio equipment	21,554	-	-	21,554
Pumping equipment	76,773	8,570	-	85,343
Water meters	2,951,549	603,111	(547,090)	3,007,570
Water services	1,378,630	-	-	1,378,630
Water tower	11,377,786	454,250	-	11,832,036
Main line	48,866,657	921,672	-	49,788,329
Structures and parking lots	1,742,745	-	(1,044)	1,741,701
Easements	457,721	-	-	457,721
Contributed water main	 40,482,817	 2,421,569	 -	 42,904,386
	109,648,648	4,554,547	(685,713)	113,517,482
Construction in progress	 1,136,461	 1,324,475	 (927,341)	 1,533,595
	\$ 110,785,109	\$ 5,879,022	\$ (1,613,054)	\$ 115,051,077
Accumulated Depreciation				
Office equipment	\$ 440,676	\$ 68,937	\$ (22,812)	\$ 486,801
Vehicles	318,803	59,842	(60,861)	317,784
Shop equipment	61,852	932	(1,826)	60,958
Field equipment	710,320	41,314	(51,781)	699,853
Radio equipment	12,520	2,875	-	15,395
Pumping equipment	49,719	5,179	-	54,898
Water meters	1,192,549	231,396	(547,090)	876,855
Water services	1,210,995	27,171	-	1,238,166
Water tower	3,909,621	234,008	-	4,143,629
Mainline	14,443,257	998,832	-	15,442,089
Structures and parking lots	923,911	63,496	(1,044)	986,363
Contributed water main	 7,345,006	 833,883	 -	 8,178,889
	\$ 30,619,229	\$ 2,567,865	\$ (685,414)	\$ 32,501,680

2017

Fixed Assets

	Balance June 30, 2016		Transfers/ Additions		Transfers/ Disposals		Balance June 30, 2017	
Land	\$	273,620	\$	-	\$	-	\$	273,620
Office equipment		592,374		69,238		(43,354)		618,258
Vehicles		508,195		86,983		(75,777)		519,401
Shop equipment		65,465		-		-		65,465
Field equipment		816,800		5,675		(6,803)		815,672
Radio equipment		36,318		3,107		(17,871)		21,554
Pumping equipment		76,773		-		-		76,773
Water meters		2,625,049		597,217		(270,717)		2,951,549
Water services		1,378,630		-		-		1,378,630
Water tower		11,377,786		-		-		11,377,786
Main line		46,661,929		2,204,728		-		48,866,657
Structures and parking lots		1,736,679		6,066		-		1,742,745
Easements		455,746		1,975		-		457,721
Contributed water main		37,380,089		3,102,728		-		40,482,817
		103,985,453		6,077,717		(414,522)		109,648,648
Construction in progress		1,714,893		1,396,231		(1,974,663)		1,136,461
	\$	105,700,346	\$	7,473,948	\$	(2,389,185)	\$	110,785,109
Accumulated Depreciation								
Office equipment	\$	420,355	\$	62,864	\$	(42,543)	\$	440,676
Vehicles		330,830		51,028		(63,055)		318,803
Shop equipment		60,944		908		-		61,852
Field equipment		671,304		45,819		(6,803)		710,320
Radio equipment		26,962		3,429		(17,871)		12,520
Pumping equipment		45,040		4,679		-		49,719
Water meters		1,235,136		228,129		(270,716)		1,192,549
Water services		1,182,838		28,157		-		1,210,995
Water tower		3,686,563		223,058		-		3,909,621
Main line		13,473,550		969,707		-		14,443,257
Structures and parking lots		860,286		63,625		-		923,911
Contributed water main		6,576,002		769,004		<u> </u>		7,345,006
	\$	28,569,810	\$	2,450,407	\$	(400,988)	\$	30,619,229

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULE OF WATER SYSTEM RATES JUNE 30, 2018 AND 2017

MONTHLY WATER RATE FOR CUSTOMERS	INSIDE CITY	OUTSIDE CITY	
First 1,500 gallons or portion thereof	\$6.89 minimum	\$8.82 minimum	
Next 98,500 gallons	\$2.99 / thousand	\$3.81 / thousand	
Next 400,000 gallons	\$2.65 / thousand	\$3.38 / thousand	
Next 500,000 gallons	\$2.41 / thousand	\$3.07 / thousand	
All in excess of 1,000,000 gallons	\$2.25 / thousand	\$2.88 / thousand	

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF WATER CUSTOMERS JUNE 30, 2018 AND 2017

	NUMBER OF CUSTOMERS			
WATER CUSTOMER CLASSIFICATIONS	2018	2017		
Residential customers	29,523	29,017		
Commercial customers	2,778	2,708		
Industrial customers	47	47		
	32,348	31,772		

ROGERS WATER UTILITIES WATER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF BILLABLE GALLONS JUNE 30, 2018 AND 2017

BILLABLE GALLONS CLASSIFICATIONS	NUMBER OF BILI 2018	ABLE GALLONS
Residential customers	1,573,232,300	1,512,180,100
Commercial customers	811,092,300	781,831,300
Industrial customers	416,871,900	435,199,600
	2,801,196,500	2,729,211,000



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

Waterworks and Sewer Commission Rogers Water Utilities Water Department Rogers, Arkansas

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of **Rogers Water Utilities Water Department** (the Water Department), a component unit of the City of Rogers, Arkansas, which comprise the statement of net position as of June 30, 2018, and the related statements of revenues, expenses, and changes in net position and cash flows for the year then ended, and the related notes to the financial statements and have issued our report thereon dated September 14, 2018.

Internal Control over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Water Department's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

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

Purpose of this Report

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

Beall Barclay & Company, PLC

BEALL BARCLAY & COMPANY, PLC Certified Public Accountants

Rogers, Arkansas September 14, 2018