# ROGERS WATER UTILITIES SEWER DEPARTMENT FINANCIAL STATEMENTS JUNE 30, 2019 AND 2018

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS JUNE 30, 2019 AND 2018 TABLE OF CONTENTS

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# INDEPENDENT AUDITOR'S REPORT

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

## **Report on the Financial Statements**

We have audited the accompanying financial statements of the **Rogers Water Utilities Sewer Department** (the Sewer Department), a component unit of the City of Rogers, Arkansas, as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements which collectively comprise the Sewer Department's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

The Sewer 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.

# Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the Sewer 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 Sewer 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 Sewer Department as of June 30, 2019 and 2018, 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 Sewer 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 Sewer 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 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 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 9, 2019 on our consideration of the Sewer 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 Sewer Department's internal control over financial reporting and compliance.

Landmark PLC

LANDMARK PLC
CERTIFIED PUBLIC ACCOUNTANTS

Rogers, Arkansas September 9, 2019

This management's discussion and analysis of the financial performance of the Rogers Water Utilities Sewer Department (Sewer Department) provides an overview of the Sewer Department's financial activities for the years ended June 30, 2019, 2018, and 2017. 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 Sewer Department is ratefunded, 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 Sewer Department's net position increased by \$3,991,000, or 3.8%, over fiscal year 2018. Net position increased by \$4,639,000 or 4.5% in 2018 over 2017.
- Sewer Department operating revenues increased by \$16,000, or 0.13% in 2019. Operating revenues increased by \$46,000 or .4% in 2018 over 2017.
- Operating expenses decreased by \$287,000, or 3.1% from 2018. Operating expenses increased by \$715,000 or 8.4% in 2018 over 2017.
- Net position increased by \$3,232,000 before capital contributions during fiscal year 2019. In fiscal year 2018, net assets before capital contributions increased by \$2,771,000.

#### Rogers Sewer Department Fiscal Year 2019 Highlights

- The change in net position before capital contributions exceeded budget by \$367,000 and prior year operating results by \$461,000
- The number of customers increased by 498 or 2.14% from the prior year. Billed sewer consumption increased by 1.09%.
- Continued a City wide meter change out program and extended the completion period to be over the next 5 to 7 years. The change out is being conducted by Utility Staff.
- Brent Dobler, appointed by the Commission, filled the position of Superintendent on September 1, 2018. The former Superintendent, Earl Rausch, retired on August 31, 2018.
- In February 2019, RWU hired Dana Daniel as Human Resources Manager. The contract with the City of Rogers for HR services expired January 1, 2019.
- The Utility successfully implemented credit and debit card processing updates with Paymentus in September 2018. Customers may now pay Utility bills online using a customer portal and on the phone using IVR. Paymentus is responsible for PCI compliance.

- Evaluation of Utility capital needs and cash requirements by conducting a water and sewer rate study with HDR is still ongoing. The process is expected to be completed in October 2019 with the possibility of rate increases and bond issues in the future fiscal years.
- The Utility began construction on Phase 1 of the Pollution Control Biosolids Handling project. Crossland Heavy Contractors was chosen at a cost of \$7.8 million in pre-construction and construction costs. Garver is the engineering firm on the project total costs of \$1.3 million. Phase 1 is expected to be complete in November 2019.

## **Rogers Sewer Department Fiscal Year 2018 Highlights**

- The change in net position before capital contributions exceeded budget but fell short of prior year operating results by \$134,000.
- The number of customers increased by 387 or 1.69% from the prior year. Billed sewer consumption increased by 1.2%.
- Continued the focus on the Utility goal of debt-reduction by early call of the series 2008 Sewer 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.
- 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, indicated the intention to conserve water usage by 25% by the year 2025. In fiscal year 18, Tyson Foods had an 8% reduction in sewer consumption.
- NANTRAG, Northwest Arkansas Nutrient Trading Research Group, submitted proposed nutrient trading regulation to Arkansas Department of Environmental Quality (ADEQ) for third-party rule-making in order to manage phosphorus discharge in the area.

## **Rogers Sewer Department Fiscal Year 2017 Highlights**

- Exceeded budgeted operating results but fell short of prior year operating results by \$244,000.
- The number of customers increased by 473 or 2.11% from the prior year. Billed sewer consumption increased by 4.0%.
- Continued the focus on the Utility goal of debt-reduction by accomplishing the successful refunding of the series 2007 Sewer Bonds. The Utility used unrestricted reserves of \$5,380,000, and the issuance of Series 2016 Refunding Bonds to complete the refunding. Significant savings in overall debt service and interest rates were accomplished.
- 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.
- Implemented automated customer contact system for notification of customer in shut off status, and obtained an outside service for answering after hours emergency calls.
- Implemented a plan for significant upgrades to the trains, pumps, lighting and other equipment for the Rogers Pollution Control Facility. Expect to complete additional rehab to the facility in fiscal year 2018.

# **Using This Annual Report**

The Sewer 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 Sewer Department including resources held by the Sewer Department but restricted for specific purposes by creditors. The Sewer 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

Assets, Liabilities and Net Position		2019		2018		2017
Assets			-			
Total current assets	\$	19,975,220	\$ 1	8,660,461	\$	15,932,580
Restricted cash and investments		2,169,554		3,234,093		3,150,832
Other noncurrent assets		107,611,376		4,287,404		103,415,028
Total assets	\$	129,756,150	\$12	26,181,958	\$	122,498,440
Deferred Outflows of Resources						
Pension costs	\$	793,790	\$	1,136,963	\$	894,807
Liabilities						
Total current liabilities	\$	3,125,309	\$	2,340,942	\$	1,665,780
Liabilities payable from restricted assets	•	79,377	•	85,035	Ť	93,438
Noncurrent liabilities		15,879,187	1	7,557,774		18,872,921
Total liabilities	\$	19,083,873	\$ 1	9,983,751	\$	20,632,139
Deferred Inflows of Resources						
Pension costs	\$	232,818	\$	54,543	\$	80,861
Deferred bond refunding gain		379,707		418,321		456,935
Total deferred inflows of resources	\$	612,525	\$	472,864	\$	537,796
Net Position						
Invested in capital assets, net of related debt	\$	92,517,181	\$ 8	37,865,578	\$	85,249,156
Restricted	•	2,090,177	•	3,149,058	Ť	3,057,394
Unrestricted		16,246,184	1	5,847,670		13,916,762
Total net position	\$	110,853,542		6,862,306	\$	102,223,312
Operating Results and Changes in Net Posit	tion \$	12,259,135	\$ 1	2,243,350	\$	12,197,451
Operating expenses						
Depreciation		3,865,623		3,822,982		3,655,000
Other operating expenses		5,089,616		5,419,745		4,872,598
Total operating expenses		8,955,239		9,242,727		8,527,598
Operating income		3,303,896		3,000,623		3,669,853
Other revenues (expenses)						
Interest expense		(382,462)		(422,749)		(731,686)
Other income (expenses)		310,924		193,624		(31,984)
Total other revenues (expenses)		(71,538)	-	(229,125)		(763,670)
Changes in net position before capital contributions		3,232,358		2,771,498		2,906,183
Capital Contributions		758,878		1,867,496		2,866,630
Change in Net Position		3,991,236		4,638,994		5,772,813
Net Position, Beginning of Year		106,862,306	10	)2,223,312		96,450,499
Net Position, End of Year	\$	110,853,542	\$10	06,862,306	\$	102,223,312

## **Capital Asset and Debt Administration**

#### **Capital Assets**

As of June 30, 2019, the Sewer Department's investment in capital assets was \$107,611,000 (net of accumulated depreciation). This investment of capital assets included land, buildings, improvements, machinery and equipment, and contributed property.

# Major capital asset events include the following:

- Construction costs of \$5,437,000 during fiscal year 2019 were incurred on a variety of sewer system and sewer rehab projects. \$2,850,000 of constructed assets were completed and placed in service, consisting mostly of sewer rehab and replacements. In addition, \$755,000 of sewer mains constructed by developers was contributed to the Sewer Department to own and maintain. This is recorded as a capital contribution in the Statements of Revenues, Expenses, and Changes in Net Position. In 2018, the Sewer Department had construction of \$1,650,000 and contributed capital of \$1,858,000, and in 2017, construction of \$1,124,000 and contributed capital of \$2,861,000.
- Capital expenditures for additions and improvements to the Sewer Department, in addition to the constructed assets, were \$998,000 in 2019, as compared to \$1,188,000 in 2018 and \$1,173,000 in 2017.

Additional information regarding capital assets can be found on Note 6 of this report.

# **Long-Term Debt**

The Sewer Department had \$13,645,000 in revenue bonds outstanding as of June 30, 2019, which is a decrease of \$1,180,000 from 2018 resulting from scheduled principal payments. Revenue bonds outstanding as of June 30, 2018 were \$14,825,000 which is a decrease of \$1,595,000 from 2017 resulting from the early call of the Series 2008 Sewer Bonds and scheduled principal payments.

Additional information regarding long-term debt can be found at Note 4 of this report.

#### **Additional Management Comments**

Sewer consumption in fiscal year 2019 was 1.09% more than the previous year, primarily due to customer growth. The change in net position for the year was greater than budget and the prior year.

New construction in Rogers seems to be increasing. The collection system and treatment facilities in Rogers are current and appear to have adequate capacity for the foreseeable future. Current financial reserves are being utilized for capital needs, but future needs, while maintaining minimum reserves, are being considered in the study being conducted by HDR Engineering.

An internal rate study was completed by Utility personnel for the Sewer Department during fiscal year 2012. It indicated no rate increase is necessary at this time. The drought conditions for several years and reduced debt service have helped delay the need for a rate increase. However, 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 and surcharges. The process continues into FY 20 with the possibility of rate increases and bond issues in the future fiscal years.

The Rogers Sewer Department funded capital improvements out of reserves in fiscal year 2019. Completed projects include refurbishment of train 1 at Rogers Pollution Control Facility (RPCF) and various sewer replacements. Projects in process at the end of the year included various City of Rogers street improvements and phase 1 of the biosolids handling project at the RPCF. Major projects expected in fiscal year 2020 include sewer main projects for City of Rogers street projects, completion of the biosolids building at the RPCF, rehabilitation of Train 2 at the RPCF, and sewer rehab.

A Memorandum of Agreement was reached between the State of Arkansas and the State of Oklahoma on November 13, 2018 with regard to TMDL (Total Maximum Daily Load) phosphorus limits. The MOU reads "The States, through the appropriate Parties, will continue to require existing point-source dischargers in the Illinois River Watershed with a design capacity of greater than 1 MGD to operate under existing NPDES permits reflecting an effluent limit for total phosphorus of not more than 1 mg/L based upon a 30-day average..." RPCF is able to meet this prescribed limit of phosphorus. RPCF's 30-day average phosphorus level is under 0.2mg/L. The additional treatment equipment that would have been required to meet some of the earliest proposed phosphorus limits would have cost the Utility an estimated \$7M dollars.

Another ongoing project that began in FY 2019 and will be completed in FY 2020 is the upgrade of the PLC's (programmable logic controllers) at the RPCF. Obsolete Allen Bradley equipment at the plant is currently being replaced with updated Allen Bradley equipment that will increase efficiencies in the day to day operation of the plant.

A new asset management software was implemented in FY 2018. This has led to a more sophisticated maintenance program that better quantifies the true costs of equipment ownership and also results in improved accuracy in forecasting capital expenditures.

The Information Technology department at RWU has initiated several confidential projects to reduce the risk of any ransomware attack. Continuous training of all RWU employees on this issue is a major component of RWU's security strategy.

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS OF NET POSITION JUNE 30, 2019 AND 2018

# **ASSETS AND DEFERRED OUTFLOWS OF RESOURCES**

	2019	2018
CURRENT ASSETS		
Cash and cash equivalents	\$ 4,417,999	\$ 4,190,002
Investments	14,092,365	12,978,903
Accounts receivable, net of allowance for doubtful	4 222 242	1 262 404
accounts of \$195,000 in each year Inventory	1,332,312 61,414	1,363,484 60,111
Prepaid expenses	71,130	67,961
1 Topala oxponedo	71,100	01,001
Total Current Assets	19,975,220_	18,660,461_
RESTRICTED CASH AND INVESTMENTS		
Restricted cash and cash equivalents	147,285	457,658
Investments	2,022,269	2,776,435
Total Restricted Cash and Investments	2,169,554	3,234,093
FIXED ASSETS, NET OF ACCUMULATED		
DEPRECIATION	107,611,376	104,287,404
Total Assets	129,756,150	126,181,958
DEFERRED OUTFLOWS OF RESOURCES Deferred pension outflows	793,790	1,136,963
Total Assets and Deferred Outflows of Resources	\$130,549,940	\$127,318,921

# LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION

	2019	2018
CURRENT LIABILITIES		
Accounts payable - trade	\$ 167,235	\$ 220,427
Accounts payable to construction contractors	1,368,382	563,423
Accrued expenses	359,403	363,815
Due to water department	15,289	13,277
Current portion of bonds payable	1,215,000	1,180,000
Total Current Liabilities	3,125,309	2,340,942
LIABILITIES PAYABLE FROM RESTRICTED ASSE	тѕ	
Accrued interest payable	79,377	85,035
Total Liabilities Payable From Restricted Assets	79,377	85,035
LONG-TERM LIABILITIES		
Bonds payable, net of unamortized premiums and		
discounts	13,499,488	14,823,505
Net pension liability	2,379,699	2,734,269
Total Long-Term Liabilities	15,879,187	17,557,774
Total Liabilities	19,083,873	19,983,751
DEFERRED INFLOWS OF RESOURCES		
Deferred pension inflows	232,818	54,543
Deferred bond refunding gain	379,707	418,321
Total Deferred Inflows of Resources	612,525	472,864
Total Liabilities and Deferred Inflows of Resources	19,696,398	20,456,615
NET POSITION		
Invested in capital assets, net of related debt	92,517,181	87,865,578
Restricted	2,090,177	3,149,058
Unrestricted	16,246,184	15,847,670
Total Net Position	110,853,542	106,862,306
Total Liabilities, Deferred Inflows of Resources, and		
Net Position	\$130,549,940	\$127,318,921

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED JUNE 30, 2019 AND 2018

	2019	2018
OPERATING REVENUES		
Residential sewer	\$ 6,934,960	\$ 6,828,765
Commercial sewer	2,188,266	2,066,946
Industrial sewer	1,510,126	1,525,269
Penalties	150,801	145,196
Access, impact and new customer fees	1,352,935	1,551,120
Other operating revenue	122,047	126,054
Total Operating Revenues	12,259,135	12,243,350
Total Operating November	12,200,100	12,210,000
OPERATING EXPENSES		
Pollution control facility and field expense	3,468,428	3,667,648
General and administrative	1,621,188	1,752,097
Depreciation	3,865,623	3,822,982
Total Operating Expenses	8,955,239	9,242,727
OPERATING INCOME	3,303,896	3,000,623
OTHER REVENUES (EXPENSES)		
Interest income	314,664	200,864
Gain on disposal of fixed assets	3,485	2,235
Interest expense	(382,462)	(422,749)
Trustee fees	(7,225)	(9,475)
Total Other Revenues (Expenses)	(71,538)	(229,125)
CHANGE IN NET POSITION BEFORE		
CAPITAL CONTRIBUTIONS	3,232,358	2,771,498
CAPITAL CONTRIBUTIONS	758,878	1,867,496
CHANGE IN NET POSITION	3,991,236	4,638,994
NET POSITION, BEGINNING OF YEAR	106,862,306_	102,223,312
NET POSITION, END OF YEAR	\$110,853,542	\$106,862,306

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS STATEMENTS OF CASH FLOWS YEARS ENDED JUNE 30, 2019 AND 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers Cash received from access, impact	\$ 10,664,524	\$ 10,340,936
and new customer fees  Cash received from penalties and other	1,352,935	1,551,120
operating revenue	272,848	271,250
Payments for salaries and benefits	(2,735,972)	(2,722,524)
Payments to suppliers for goods and services	(2,246,830)	(2,185,703)
Net Cash From Operating Activities	7,307,505	7,255,079
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income	314,664	200,864
Net change in investments	(1,113,462)	(851,206)
Net change in restricted investments	754,166	(138,499)
Net Cash (Used For) Investing Activities	(44,632)	(788,841)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
	(E COE 7EO)	(2 220 047)
Capital expenditures  Cash received from sale of fixed assets	(5,625,758) 3,485	(2,330,047) 2,235
Principal payments on bonds	(1,180,000)	(1,595,000)
Interest and paying agent fees,	(1,100,000)	(1,000,000)
net of capitalized interest	(542,976)	(589,673)
Net Cash (Used for) Capital and		
Related Financing Activities	(7,345,249)	(4,512,485)
CHANGE IN CASH AND CASH EQUIVALENTS	(82,376)	1,953,753
CASH AND CASH EQUIVALENTS,		
BEGINNING OF YEAR	4,647,660	2,693,907
CASH AND CASH EQUIVALENTS,		
END OF YEAR	\$ 4,565,284	\$ 4,647,660
CASH AND CASH EQUIVALENTS	Ф 4.44 <del>7</del> .000	¢ 4400.000
RESTRICTED CASH AND CASH EQUIVALENTS	\$ 4,417,999	\$ 4,190,002
RESTRICTED CASH AND CASH EQUIVALENTS	147,285	457,658
	\$ 4,565,284	\$ 4,647,660

	2019	2018
RECONCILIATION OF OPERATING INCOME TO NET CASH FROM OPERATING ACTIVITIES:		
Operating income	\$ 3,303,896	\$ 3,000,623
Adjustments to reconcile operating income to net cash from operating activities:		
Depreciation	3,865,623	3,822,982
Allowance for doubtful accounts	-	(9,000)
Net change in pension liability	166,878	241,811
Changes in assets and liabilities:		
Accounts receivable	31,172	(71,044)
Inventory	(1,303)	8,204
Prepaid expenses	(3,169)	(1,089)
Accounts payable - trade	(53,192)	62,985
Accrued expenses	(4,412)	(18,915)
Due to/from water department	2,012	218,522
Total adjustments	4,003,609	4,254,456
Net Cash From Operating Activities	\$ 7,307,505	\$ 7,255,079

758,878

\$ 1,368,382

\$ 1,867,496

563,423

**NONCASH TRANSACTIONS** 

Property and equipment additions included in

accounts payable to construction contractors

Capital contributions

#### **NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

# Reporting Entity - Sewer 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 Sewer Department provides sewer 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 Sewer 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 revenues (expenses) items. Operating revenues and expenses generally result from providing services in connection with the principal ongoing operations of the Sewer Department. All revenue 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 Sewer Department.

In accordance with Governmental Accounting Standards Board (GASB) Statement Number 62, the Sewer 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 net realizable value. Inventory consists of construction and maintenance supplies related to the sewer 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, 2019 and 2018, the Sewer Department had no cash equivalents.

#### Investments

Investments consist of certificates of deposit with original maturities of greater than three months 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 sewer 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, recorded on the Water Department, and deposits can be offset against the receivable through an intercompany charge.

#### Subsequent Events

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

#### Long-Lived Assets

The Sewer Department reviews long-lived assets and certain identifiable intangibles held and used by the Sewer 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, 2019 and 2018, this review has not materially affected the Sewer Department's reported earnings, net position or results of operations.

## **Contributed Capital**

The Sewer 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 sewer lines and related infrastructure. At June 30, 2019 and 2018, cumulative contributed capital fixed assets amounted to approximately \$39,904,000 and \$39,150,000, 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
Sewer service lines	50 years
Meters	20 - 25 years
Pollution control facility	2 - 50 years
Shop equipment and machinery	2 - 10 years
Transportation equipment	3 - 10 years
Two-way radio system	5 - 15 years
Field equipment	2 - 20 years
Office equipment	3 - 20 years

The Sewer 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 Sewer Department at June 30, 2019 and 2018 amounted to approximately \$5,399,000 and \$4,534,000, respectively.

#### Amortization of Bond Premiums and Discounts

Bond premiums and discounts are amortized over the lives of the related bond issues. Net amortization expense of \$109,017 and \$110,432 are included as a reduction of interest expense for the years ended June 30, 2019 and 2018, respectively.

#### Amortization of Deferred Bond Refunding Costs

The deferred bond refunding cost associated with the 2016 Sewer Revenue Refunding Bonds is amortized over the life of the related bond issue (See Note 4). Amortization expense of \$38,614 for each of the years ended June 30, 2019 and 2018 is included as a component of interest expense.

# Compensated Absences

The Sewer 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 rate in effect at June 30, 2019 and 2018.

# **Current Accounting Developments**

In June 2017, the GASB issued Statement Number 87 (GASB 87), *Leases* – effective for periods beginning after December 15, 2019. GASB 87 is intended to better meet the information needs of financial statement users by improving accounting and financial reporting for leases for governments.

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 Sewer Department and does not expect the implementation of these statements to significantly impact the financial statements of the Sewer Department.

#### **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.

#### 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 Sewer Department only has one item that qualifies for reporting in this category. It is the deferred outflow of resources on pension costs reported in the statement of net position. A deferred outflows of resources related to pension liabilities, these amounts were created as a result of the implementation of GASB 68. See Note 9 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 Sewer Department has two items that qualifies for reporting in this category. In regards to the deferred inflows of resources related to pension liabilities and deferred bond refunding costs, these amounts were created as a result of the implementation of GASB 68. See Note 9 for additional information.

#### **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 net position and unrestricted net position is available, the Sewer 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 Sewer Department to a risk of accounting loss to the extent of the uninsured/uncollateralized portion of those deposits. At June 30, 2019, the Sewer Department had approximately \$4,798,000 in deposit balances, of which approximately \$612,000 were FDIC insured and the remaining balances collateralized by securities held by the bank in the Utilities' name. Additionally, the Sewer Department had approximately \$14,711,000 in certificates of deposit reported as investments in the Statements of Net Position, of which all were FDIC insured.

#### **NOTE 3: RESTRICTED CASH AND INVESTMENTS**

Restricted cash and investments are held for specific purposes at June 30, 2019 and 2018 as follows:

	2019	2018
Debt service reserve	\$ 1,188,519	\$ 1,145,312
Depreciation reserve for additional replacements to the sewer system	766,058	1,065,803
New customer fees collected for additions of fixed assets	214,977	1,022,978
	\$ 2,169,554	\$ 3,234,093

#### **NOTE 4: BONDS PAYABLE**

#### Series 2010 Revenue Bonds

In December 2010, the Sewer Department issued \$3,310,000 in Revenue Bonds (Series 2010) at an average rate of 3.6% to finance the purchase and installation of a sludge dryer for the processing of solid waste. The bond matures in fiscal year 2031 with principal payments due in December and interest payments due in December and June of each year.

#### Series 2016 Sewer Revenue Refunding Bonds

On December 13, 2016, the Sewer Department issued \$12,850,000 in Sewer Revenue Refunding Bonds (Series 2016) with an average interest rate of 3.89% and used unrestricted reserves of \$5,380,000 and debt service reserves of \$661,154 to refund \$19,600,000 of outstanding Sewer Revenue Improvement Bonds, Series 2007 with an average interest rate of 4.91%. The net proceeds of \$14,030,940 from the Series 2016 bond issues (after premiums, payment of bond issuance costs, and other costs) and additional sewer department reserves totaling \$6,041,154 were put in a trust and used to pay the outstanding principal and the accrued interest on the Series 2007 Sewer Bonds in full on February 1, 2017 when they first became callable. The bond matures in fiscal year 2029 with principal payments due in November and interest payments due in November and May of each year.

The refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$477,851. This difference, reported in the accompanying financial statements as a deferred inflow of resources, is being charged to interest expense over the life of the bonds using the straight-line method. The Sewer Department completed the refunding to reduce its total debt service payments over the 21 years by \$14,530,274 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$5,599,564. The Series 2016 bond also included prepaid bond insurance costs of \$19,530 which are amortized against interest expense over the life of the Series 2016 bonds. During the years ended June 30, 2019 and 2018, amortization expense for prepaid bond insurance was \$1,578. The remaining prepaid bond insurance is included in the Statements of Net Position under the caption "Prepaid expenses." Furthermore, the Series 2016 bonds had issuance costs of \$176,374.

#### 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, 2019 and 2018, is 4.36 and 3.13, respectively. Total interest paid during the years ended June 30, 2019 and 2018 totaled \$542,976 and \$589,673, respectively. No interest was capitalized during the years ended June 30, 2019 and 2018.

The Sewer Department is required to establish rates sufficient to pay the expenses and operation and maintenance of the sewer 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 sewer system revenues for the preceding month into the depreciation fund. The Sewer Department was in compliance with all debt covenants for the years ended June 30, 2019 and 2018.

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

Year Ending June 30,	Principal	Interest	Total
2020	\$ 1,215,000	\$ 498,350	\$ 1,713,350
2021	1,255,000	460,550	1,715,550
2022	1,290,000	416,525	1,706,525
2023	1,345,000	364,850	1,709,850
2024	1,395,000	310,913	1,705,913
2025-2029	6,705,000	689,987	7,394,987
2030-2031	440,000	17,800	457,800
Total	\$13,645,000	\$ 2,758,975	\$16,403,975

Following is a summary of changes in bonds payable:

	Balance June 30, 2018	Incre	ases	D	ecreases	Balance June 30, 2019		ounts Due in One Year
Revenue Bonds Series 2010 Revenue Refunding	\$ 2,370,000	\$	-	\$	145,000	\$ 2,225,000	\$	150,000
Bonds, Series 2016	12,455,000				1,035,000	11,420,000		1,065,000
Bonds payable, gross	14,825,000		-		1,180,000	13,645,000		1,215,000
Plus premiums	1,198,110		-		110,595	1,087,515		-
Less discounts	 (19,605)				(1,578)	 (18,027)		
	\$ 16,003,505	\$		\$	1,289,017	\$ 14,714,488	\$	1,215,000
	Balance June 30, 2017	Incre	ases	D	ecreases	Balance June 30, 2018		ounts Due in One Year
	June 30,	Incre	ases	D	ecreases	June 30,		
Revenue Refunding Bonds, Series 2008 Revenue Bonds	\$ June 30,	Incre	ases -	D \$	ecreases 1,055,000	\$ June 30,		
Bonds, Series 2008 Revenue Bonds Series 2010	\$ June 30, 2017		ases - -			\$ June 30,	With	
Bonds, Series 2008 Revenue Bonds	\$ June 30, 2017 1,055,000		ases - -		1,055,000	\$ June 30, 2018	With	in One Year
Bonds, Series 2008 Revenue Bonds Series 2010 Revenue Refunding	\$ June 30, 2017 1,055,000 2,515,000		ases - - -		1,055,000 145,000	\$ June 30, 2018	With	in One Year - 145,000
Bonds, Series 2008 Revenue Bonds Series 2010 Revenue Refunding Bonds, Series 2016	\$ June 30, 2017 1,055,000 2,515,000 12,850,000		ases		1,055,000 145,000 395,000	\$ June 30, 2018 - 2,370,000 12,455,000	With	- 145,000 1,035,000
Bonds, Series 2008 Revenue Bonds Series 2010 Revenue Refunding Bonds, Series 2016 Bonds payable, gross	\$ June 30, 2017 1,055,000 2,515,000 12,850,000 16,420,000		ases		1,055,000 145,000 395,000 1,595,000	\$ June 30, 2018 - 2,370,000 12,455,000 14,825,000	With	145,000 1,035,000

#### **NOTE 5: DUE TO/FROM WATER DEPARTMENT**

The Sewer Department and the Water Department of the City of Rogers, Arkansas constitute the Utilities. The Utilities send 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, 2019 and 2018 are shown in the Statements of Net Position under the caption "Due to or from water department."

#### **NOTE 6: CHANGES IN FIXED ASSETS**

	Balance June 30, 2018	Transfers/ Additions	Disposals	Balance June 30, 2019
Land Buildings Equipment Vehicles Contributed property Construction in progress	\$ 1,805,153 56,145,512 54,076,763 1,291,212 39,149,564 1,700,817	\$ - 2,371,487 1,455,680 21,419 754,629 5,436,811	\$ - (115,540) (303,075) - - (2,850,431)	\$ 1,805,153 58,401,459 55,229,368 1,312,631 39,904,193 4,287,197
Accumulated depreciation	154,169,021 (49,881,617) \$104,287,404	10,040,026 (3,865,623) \$6,174,403	(3,269,046) 418,615 \$ (2,850,431)	160,940,001 (53,328,625) \$107,611,376
	Balance June 30, 2017	Transfers/ Additions	Disposals	Balance June 30, 2018
Land Buildings Equipment Vehicles Contributed property Construction in progress	June 30,		Disposals  \$ - (2,272) (305,697) (6,991) - (334,998)	June 30,

# **NOTE 7: RISK MANAGEMENT**

The Sewer 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 8: COMMITMENTS AND CONCENTRATIONS**

The Sewer Department is committed to several construction contracts in process at June 30, 2019 totaling \$10,292,084. As of June 30, 2019, \$4,279,704 had been incurred in connection with these contracts.

For the years ended June 30, 2019 and 2018, the Sewer Department had one customer that accounted for 12.06% and 12.4%, respectively, of total usage.

#### **NOTE 9: 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 14.75% of compensation for the fiscal year ended June 30, 2018. 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 <a href="http://www.apers.org/annualreports">http://www.apers.org/annualreports</a>.

# <u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources to Pensions</u>

The collective Net Pension Liability of \$2,205,935,041 was measured as of June 30, 2018, 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, 2019 and 2018, the Sewer Department reported deferred outflows of resources and deferred inflows of resources as of June 30, 2018 and 2017, respectively, related to pensions from the following sources:

2019	Deferred Outflows of Resources		rred Inflows Resources
Differences between expected and actual experience	\$ 37,846	\$	(24,981)
Changes of assumptions	270,760		(147,166)
Changes in proportion and differences between employer contributions and proportionate share	179,016		(454)
Net difference between projected and actual earnings on pension plan investments	-		(60,217)
Contributions subsequent to measurement date	306,168		
Balance, June 30, 2019	\$ 793,790	\$	(232,818)
2018	Deferred Outflows of Resources		rred Inflows Resources
2018  Differences between expected and actual experience	Outflows of		
Differences between expected and actual	 Outflows of Resources	of I	Resources
Differences between expected and actual experience	 Outflows of Resources 53,239	of I	Resources
Differences between expected and actual experience Changes of assumptions Changes in proportion and differences between employer contributions and	 Dutflows of Resources 53,239 441,878	of I	(54,014) -
Differences between expected and actual experience Changes of assumptions Changes in proportion and differences between employer contributions and proportionate share  Net difference between projected and actual	 Dutflows of Resources 53,239 441,878	of I	(54,014) -

Contributions made subsequent to the measurement date will be reversed in fiscal year ending June 30, 2020, and will not be amortized in the schedule below. The remaining amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in the Sewer Department's financial statements as follows:

# Years ending June 30:

2020	\$ (575,777)
2021	(254,032)
2022	399,294
2023	175,711

# **Actuarial Assumptions**

The total pension liability in the June 30, 2018 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	21 years (9.6 years for District Judges New Plan/Paid Off Old Plan and 18 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	7.50%
Salary Increases	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 the System's target asset allocation as of June 30, 2018 are summarized in the table below:

		Long-Term
		Expected Real
Asset Class	Target Allocation	Rate of Return
<b>Broad Domestic Equity</b>	37%	5.97%
International Equity	24%	6.54%
Real Assets	16%	4.59%
Absolute Return	5%	3.15%
Domestic Fixed	18%_	0.83%
Total	<u>100%</u>	

## **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.

# <u>Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in</u> 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%
\$ 3,890,688	\$ 2,379,699	\$ 1,133,253

#### **NOTE 10: 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 Rogers Water 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. Sewer Department employee contributions for the years ended June 30, 2019 and 2018 were \$105,043 and \$107,360, 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 Sewer 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, 2019 and 2018 was \$19,101 and \$22,811, respectively. At June 30, 2019 and 2018, there were nine employees participating in the plan.

# **Educational 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, 2019 and 2018 were approximately \$8,400 and \$4,900, respectively.

#### **NOTE 11: INVESTMENTS**

The Sewer 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 Sewer 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 Sewer 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 Sewer 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 Sewer 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, 2019, investments of the Sewer Department were fully collateralized or insured.

At June 30, 2019 and 2018, the Sewer Department's investments consisted of \$14,711,138 and \$13,587,048, respectively, held in certificates of deposit and \$1,403,496 and \$2,168,290, respectively, held in United States government securities. All investments at June 30, 2019 and 2018 had maturities of less than five years.

REQUIRED SUPPLEMENTARY INFORMATION

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF THE SEWER DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY YEARS ENDED JUNE 30, 2019 THROUGH 2015

	2019	2018	2017	2016		2015*	
Proportion of the net pension liability	0.11	% 0.11	% 0.09	0.0	09 %	0.09 %	, O
Proportionate share of the net pension liability	\$ 2,379,699	\$ 2,734,269	\$ 2,223,984	\$ 1,700,4	10	\$ 1,239,094	
Covered - employee payroll	\$ 2,046,075	\$ 2,039,342	\$ 1,855,224	\$ 1,666,50	69	\$ 1,651,227	
Proportionate share of the net pension liability as percentage of covered-employee payroll	116.31	% 134.08	% 119.88	3 % 102.0	03 %	75.04 %	, D
Plan's fiduciary net position as a percentage of the total pension liability	79.59	% 75.65	% 75.50	) % 80.:	39 %	84.15 %	, 0

<sup>\*</sup>Fiscal Year 2015 was the first year of implementation, and is based on actuarial valuation as of June 30, 2014, therefore only five years are shown.

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF CONTRIBUTIONS YEARS ENDED JUNE 30, 2019 THROUGH 2015

	2019	2018	2017	2016	2015*
Contractually required contribution	\$ 306,168	\$ 298,614	\$ 266,756	\$ 235,420	\$ 242,355
Contributions in relation to the contractually required contribution	\$ (306,168)	\$ (298,614)	\$ (266,756)	\$ (235,420)	\$ (242,355)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Department's covered-employee payroll	\$2,046,075	\$2,039,342	\$1,855,224	\$1,666,569	\$1,651,227
Contributions as a percentage of covered- employee payroll	14.96 %	14.64 %	14.38 %	14.13 %	14.68 %

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



# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF OPERATING EXPENSES YEARS ENDED JUNE 30, 2019 AND 2018

	2019	2018
POLLUTION CONTROL FACILITY AND		
FIELD EXPENSE		
Employee benefits	\$ 600,521	\$ 625,758
Insurance	56,564	58,869
Operating supplies and other	178,833	226,588
Payroll taxes	92,891	90,606
Repairs and maintenance	386,201	539,171
Salaries	1,261,742	1,213,115
Sludge disposal costs	314,328	299,533
Supplies and postage	117,558	102,627
Utilities	459,790	511,381
	3,468,428	3,667,648
GENERAL AND ADMINISTRATIVE		
Bad debts	39,184	37,477
Consulting services - stream assessment	20,500	23,000
Employee benefits	290,630	341,565
Franchise taxes / use taxes	377,316	370,761
Insurance	5,653	5,746
Office supplies and postage	107,908	103,569
Other	37,282	74,734
Payroll taxes	56,380	58,125
Professional fees	70,938	88,235
Salaries	597,022	629,765
Utilities	18,375_	19,120
	1 621 188	1,752,097
	1,621,188	1,132,031
DEPRECIATION	3,865,623	3,822,982
TOTAL OPERATING EXPENSES	\$ 8,955,239	\$ 9,242,727

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF PRINCIPAL AND INTEREST PAYMENTS SEWER REVENUE BONDS – SERIES 2010 JUNE 30, 2019

YEAR	PF	RINCIPAL	INTEREST RATE	IN <sup>1</sup>	TEREST	TOTAL
		MITOII AL			<u> </u>	 IOIAL
2020	\$	150,000	4.000%	\$	79,125	\$ 229,125
2021		160,000	3.000%		73,725	233,725
2022		160,000	3.250%		68,725	228,725
2023		170,000	3.500%		63,150	233,150
2024		175,000	3.500%		57,113	232,113
2025		180,000	3.500%		50,900	230,900
2026		185,000	3.750%		44,281	229,281
2027		195,000	3.750%		37,156	232,156
2028		200,000	3.750%		29,750	229,750
2029		210,000	4.000%		21,800	231,800
2030		215,000	4.000%		13,300	228,300
2031		225,000	4.000%		4,500	 229,500
Balance, June 30, 2019	\$	2,225,000		\$	543,525	\$ 2,768,525

Dated: December 1, 2010

Payment Dates: December 1

Interest Payment Dates: June 1 and December 1

Payable to: Regions Bank; Little Rock, Arkansas

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF PRINCIPAL AND INTEREST PAYMENTS SEWER REVENUE BONDS – SERIES 2016 JUNE 30, 2019

		INTEREST		
YEAR	PRINCIPAL	RATE	INTEREST	TOTAL
2020	\$ 1,065,000	3.000%	\$ 419,225	\$ 1,484,225
2021	1,095,000	3.000%	386,825	1,481,825
2022	1,130,000	4.000%	347,800	1,477,800
2023	1,175,000	4.000%	301,700	1,476,700
2024	1,220,000	4.000%	253,800	1,473,800
2025	1,265,000	4.000%	204,100	1,469,100
2026	1,315,000	4.000%	152,500	1,467,500
2027	1,365,000	4.000%	98,900	1,463,900
2028	1,420,000	4.000%	43,200	1,463,200
2029	370,000	4.000%	7,400	377,400
Balance, June 30, 2019	\$11,420,000		\$ 2,215,450	\$13,635,450

Dated: December 13, 2016

Payment Dates: November 1

Interest Payment Dates: November 1 and May 1

Payable to: Regions Bank; Little Rock, Arkansas

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF FIXED ASSETS YEARS ENDED JUNE 30, 2019 AND 2018

# 2019

Fixed Assets									
	Balance June 30, 2018			Transfers/ Additions		Transfers/ Disposals		Balance June 30, 2019	
Land	\$	663,254	\$	_	\$	_	\$	663,254	
Office equipment	Ψ	661,502	*	67,285	Ψ.	(27,517)	*	701,270	
Vehicles		1,291,212		21,419		-		1,312,631	
Shop equipment		78,467		,		(13,480)		64,987	
Field equipment		1,210,186		95,378		(90,327)		1,215,237	
Radio equipment		49,440		, -		-		49,440	
Water meters		2,792,717		357,754		(171,751)		2,978,720	
Sewer system		49,284,451		935,263		-		50,219,714	
Pollution control facility		54,024,345		2,368,983		(115,540)		56,277,788	
Structures and parking lots		2,121,167		2,504		-		2,123,671	
Easements		1,141,899		-		-		1,141,899	
Contributed sewer system		39,149,564		754,629				39,904,193	
	1	152,468,204		4,603,215		(418,615)		156,652,804	
Construction in progress		1,700,817		5,436,811		(2,850,431)		4,287,197	
	\$1	154,169,021	\$_	10,040,026	\$	(3,269,046)		160,940,001	
Accumulated Depreciation									
Office equipment	\$	493,681	\$	64,671	\$	(27,517)	\$	530,835	
Vehicles	•	885,117	·	73,393	·	-	·	958,510	
Shop equipment		71,108		1,437		(13,480)		59,065	
Field equipment		1,021,103		48,316		(90,327)		979,092	
Radio equipment		38,342		5,050		_		43,392	
Water meters		686,343		176,218		(171,751)		690,810	
Sewer system		16,374,940		975,986		-		17,350,926	
Pollution control facility		21,656,936		1,644,354		(115,540)		23,185,750	
Structures and parking lots		1,014,082		82,467		-		1,096,549	
Contributed sewer system		7,639,965		793,731				8,433,696	
	_\$_	49,881,617	\$_	3,865,623	\$	(418,615)		53,328,625	

2018

Fixed Assets									
I IXEU ASSELS	Balance		7	Transfers/		Transfers/		Balance	
	Ju	ne 30, 2017		Additions		Disposals		June 30, 2018	
		<u> </u>						<u> </u>	
Land	\$	663,254	\$	-	\$	-	\$	663,254	
Office equipment		612,340		69,170		(20,008)		661,502	
Vehicles		1,272,648		25,555		(6,991)		1,291,212	
Shop equipment		79,503		295		(1,331)		78,467	
Field equipment		1,205,096		58,326		(53,236)		1,210,186	
Radio equipment		49,440		-		-		49,440	
Water meters		2,420,742		603,097		(231,122)		2,792,717	
Sewer system		48,717,603		566,848		-		49,284,451	
Pollution control facility		53,825,981		199,592		(1,228)		54,024,345	
Structures and parking lots		2,122,211		-		(1,044)		2,121,167	
Easements		1,141,899		-		-		1,141,899	
Contributed sewer system		37,291,764		1,857,800				39,149,564	
	1	149,402,481		3,380,683		(314,960)		152,468,204	
Construction in progress		386,143		1,649,672		(334,998)		1,700,817	
	<b>\$</b> 1	149,788,624	\$	5,030,355	\$	(649,958)	\$	154,169,021	
		149,700,024	_Ψ_	3,030,333		(049,930)		134,109,021	
Accumulated Depreciation									
Office equipment	\$	448,949	\$	64,741	\$	(20,009)	\$	493,681	
Vehicles	Ψ	815,929	Ψ	76,179	Ψ	(6,991)	Ψ	885,117	
Shop equipment		70,901		1,538		(1,331)		71,108	
Field equipment		1,009,491		64,848		(53,236)		1,021,103	
Radio equipment		31,870		6,472		(00,200)		38,342	
Water meters		733,809		183,656		(231,122)		686,343	
Sewer system		15,413,938		961,002		(201,122)		16,374,940	
Pollution control facility		20,040,839		1,617,325		(1,228)		21,656,936	
Structures and parking lots		931,731		83,395		(1,044)		1,014,082	
Contributed sewer system		6,876,139		763,826		(1,U <del>11</del> )		7,639,965	
Continuated Sewer System		3,070,100		700,020				7,000,000	
	\$	46,373,596	\$	3,822,982	\$	(314,961)	\$	49,881,617	

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULE OF SEWER SYSTEM RATES JUNE 30, 2019 AND 2018

MONTHLY SEWER RATES FOR CUSTOMERS	INSIDE CITY	OUTSIDE CITY	LOWELL, ARKANSAS
Flat rate of	\$ 11.10	\$ 14.50	\$ 13.32
In addition to (up to 100,000)	\$ 3.86 / thousand	\$ 5.03 / thousand	\$ 4.63 / thousand
All over 100,000	\$ 3.81 / thousand	\$ 5.03 / thousand	\$ 4.57 / thousand

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF SEWER CUSTOMERS JUNE 30, 2019 AND 2018

	NUMBER OF CUSTOMERS				
SEWER CUSTOMER CLASSIFICATIONS	2019	2018			
Residential customers	21,835	21,387			
Commercial customers	1,862	1,809			
Industrial customers	33_	36_			
Total	23,730	23,232			

# ROGERS WATER UTILITIES SEWER DEPARTMENT A COMPONENT UNIT OF THE CITY OF ROGERS, ARKANSAS SCHEDULES OF BILLABLE GALLONS YEARS ENDED JUNE 30, 2019 AND 2018

	NUMBER OF BILLABLE GALLONS		
BILLABLE GALLONS CLASSIFICATIONS	2019	2018	
Residential customers	1,042,935,500	1,027,289,700	
Commercial customers	506,333,000	483,167,000	
Industrial customers	394,881,500	397,335,800	
Total	_1,944,150,000_	1,907,792,500_	



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

Waterworks and Sewer Commission Rogers Water Utilities Sewer 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 Sewer Department** (the Sewer Department), a component unit of the City of Rogers, Arkansas, which comprise the statement of net position as of June 30, 2019, 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 9, 2019.

# **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Sewer 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 Sewer Department's internal control. Accordingly, we do not express an opinion on the effectiveness of the Sewer 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 Sewer 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 Sewer 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 Sewer 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 Sewer Department's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Landmark PLC

LANDMARK PLC
CERTIFIED PUBLIC ACCOUNTANTS

Rogers, Arkansas September 9, 2019