

OFFICE OF AUDITOR OF STATE

STATE OF IOWA

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NEWS RELEASE

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FOR RELEASE	October 24, 2018	515/281-5834

Auditor of State Mary Mosiman today released an audit report on the Hiawatha Water Department, Hiawatha, Iowa.

The Water Department's receipts totaled \$2,836,493 for the year ended June 30, 2018, an 8.5% increase over the prior year. The receipts included \$1,430,155 of charges for service, \$1,218,398 of sewer and storm water fees collected for the City, \$178,312 of miscellaneous receipts and \$9,628 of interest on investments.

Disbursements for the year ended June 30, 2018 totaled \$2,159,219, an 11.9% decrease from the prior year, and included \$992,940 for operations and improvements and \$1,166,279 for sewer and storm water fees remitted to the City of Hiawatha.

A copy of the audit report is available for review in the Water Department's office, in the Office of Auditor of State and on the Auditor of State's web site at https://www.auditor.iowa.gov/reports/audit-reports/.

HIAWATHA WATER DEPARTMENT

INDEPENDENT AUDITOR'S REPORTS BASIC FINANCIAL STATEMENT SUPPLEMENTARY AND OTHER INFORMATION SCHEDULE OF FINDINGS

JUNE 30, 2018

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Officials

(Before January 2018)

<u>Name</u>	<u>Title</u>	Term <u>Expires</u>
Gary Casady	Chairperson	Jan 2020
Beverly Daws	Vice Chairperson	Jan 2018
Robert Hembera Troy Anderson Patrick White	Trustee Trustee Trustee	Jan 2021 Jan 2022 Jan 2023
Marty Recker	Superintendent	Indefinite
Debra Larson	Billing Clerk	Indefinite
Sara Ries	Assistant Billing Clerk	Indefinite
(Afte	er January 2018)	
<u>Name</u>	<u>Title</u>	Term <u>Expires</u>
Patrick White	Chairperson	Jan 2023
Carl Ransford	Vice Chairperson	Jan 2024
Gary Casady Robert Hembera Ruth Hospodarsky (Appointed Apr 2018) Troy Anderson	Trustee Trustee Trustee Trustee	Jan 2020 (Resigned Jan 2018) Jan 2021 Jan 2022
Marty Recker	Superintendent	Indefinite

Billing Clerk

Assistant Billing Clerk

Indefinite

Indefinite

Debra Larson

Sara Ries





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<u>Independent Auditor's Report</u>

To the Board of Trustees of the Hiawatha Water Department:

Report on the Financial Statement

We have audited the accompanying financial statement of the Hiawatha Water Department as of and for the year ended June 30, 2018, and the related Notes to Financial Statement listed in the table of contents.

Management's Responsibility for the Financial Statement

Management is responsible for the preparation and fair presentation of the financial statement in accordance with the cash basis of accounting described in Note 1. This includes determining the cash basis of accounting is an acceptable basis for the preparation of the financial statement in the circumstances. This includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of a financial statement that is free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statement. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statement, 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 statement 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 statement.

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

Opinion

In our opinion, the financial statement referred to above presents fairly, in all material respects, the cash basis financial position of the Hiawatha Water Department as of June 30, 2018, and the changes in its cash basis financial position for the year then ended in accordance with the basis of accounting described in Note 1.

Basis of Accounting

As discussed in Note 1, the financial statement was prepared on the basis of cash receipts and disbursements, which is a basis of accounting other than U.S. generally accepted accounting principles. Our opinion is not modified with respect to this matter.

Emphasis of a Matter

As discussed in Note 4 to the financial statements, Hiawatha Water Department adopted new accounting guidance related to Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. Our opinion is not modified with respect to this matter.

Other Matters

Supplementary and Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statement. The supplementary information included in Schedule 1 is presented for purposes of additional analysis and is not a required part of the basic financial statement. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statement. Such information has been subjected to the auditing procedures applied in the audit of the financial statement and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statement or to the financial statement itself, and other additional procedures in accordance with U.S. generally accepted auditing standards. In our opinion, the supplementary information is fairly stated in all material respects in relation to the financial statement taken as a whole.

The other information, Management's Discussion and Analysis, the Budgetary Comparison Information, the Schedule of the Water Department's Proportionate Share of the Net Pension Liability and the Schedule of Water Department Contributions on pages 7 through 9 and 22 through 28, has not been subjected to the auditing procedures applied in the audit of the financial statement and, accordingly, we do not express an opinion or provide any assurance on it

Other Reporting Required by Government Auditing Standards

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated October 17, 2018 on our consideration of the Hiawatha Water Department's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely 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 effectiveness of the Water Department's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the Hiawatha Water Department's internal control over financial reporting and compliance.

ARY MOSIMAN, CPA

October 17, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

The Hiawatha Water Department provides this Management's Discussion and Analysis of its financial statement. This narrative overview and analysis of the financial activities is for the fiscal year ended June 30, 2018. We encourage readers to consider this information in conjunction with the Water Department's financial statement, which follows.

2018 FINANCIAL HIGHLIGHTS

- The Water Department's total receipts increased 8.5%, or approximately \$222,000, from fiscal year 2017 to fiscal year 2018. Water rates for usage greater than the first 1,000 gallons increased 7% for the current year, more sewer and storm water fees were collected for the City and interest on investments increased over the prior year.
- The Water Department's total disbursements decreased 11.9%, or approximately \$292,000, from fiscal year 2017 to fiscal year 2018. The Water Department paid the remaining balance of the water revenue capital loan note during fiscal year 2017. Also, the cost of the maintenance program decreased \$73,000 due to system upgrades.
- The Water Department's total cash balance increased 56.6%, or approximately \$565,000, from June 30, 2017 to June 30, 2018.

USING THIS ANNUAL REPORT

The annual report consists of a financial statement and other information, as follows:

Management's Discussion and Analysis introduces the financial statement and provides an analytical overview of the Water Department's financial activities.

The Statement of Cash Receipts, Disbursements and Changes in Cash Balance presents information on the Water Department's receipts and disbursements, non-operating receipts and disbursements and whether the Water Department's cash basis financial position has improved or deteriorated as a result of the year's activities.

The Notes to Financial Statement provide additional information essential to a full understanding of the data provided in the financial statement.

Other Information further explains and supports the financial statement with a comparison of the Water Department's budget for the year and the Water Department's proportionate share of the net pension liability and related contributions.

Supplementary Information provides detailed information about the individual Enterprise Fund Accounts.

BASIS OF ACCOUNTING

The Water Department maintains its financial records on the basis of cash receipts and disbursements and the financial statement of the Water Department is prepared on that basis. The cash basis of accounting does not give effect to accounts receivable, accounts payable and accrued items. Accordingly, the financial statement does not present financial position and results of operations of the funds in accordance with U.S. generally accepted accounting principles. Therefore, when reviewing the financial information and discussion within this annual report, readers should keep in mind the limitations resulting from the use of the cash basis of accounting.

FINANCIAL ANALYSIS OF THE HIAWATHA WATER DEPARTMENT

Statement of Cash Receipts, Disbursements and Changes in Cash Balance

The purpose of the statement is to present the receipts received by the Water Department and the disbursements paid by the Water Department, both operating and non-operating. The statement also presents a fiscal snapshot of the Water Department's cash balance at year end. Over time, readers of the financial statement are able to determine the Water Department's financial position by analyzing the increase or decrease in cash balance.

Receipts include metered and bulk water sales, fees for upkeep and/or upgrade of individual service lines, water turn on/off fees, rent for space on the water tower, taps and miscellaneous fees. A summary of cash receipts, disbursements and changes in the cash balance for the years ended June 30, 2017 and June 30, 2018 is presented below:

Changes in Cash Ba	lance		
	Year ended June 30,		
	2018 2017		
Receipts:			
Interest on investments	\$	9,628	4,213
Charges for service		1,430,155	1,297,162
Sewer and storm water fees collected for the City		1,218,398	1,119,341
Miscellaneous		178,312	193,645
Total receipts		2,836,493	2,614,361
Disbursements:			
Plant operation and maintenance		174,479	205,497
Distribution operation and maintenance		185,312	342,433
Administration		544,582	527,995
Debt service		-	116,222
Capital outlay		88,567	101,503
Sewer and storm water fees remitted to the City		1,166,279	1,157,343
Total disbursements		2,159,219	2,450,993
Change in cash balance before transfers		677,274	163,368
Transfers to the City		(112,706)	(111,550)
Change in cash balance		564,568	51,818
Cash balance beginning of year		997,001	945,183
Cash balance end of year	\$	1,561,569	997,001

The Water Department's unrestricted cash balance is available for use in the routine operations of the plant, distribution and administrative areas of the Water Department and for the capital improvements to the plant and distribution areas. State and federal laws and regulations require the Water Department to perform specific maintenance and monitoring functions in the collection and treatment of water sources before final distribution.

The cash balance increased approximately \$565,000 over the prior year due to an increase in water rates, revenue bonds paid off in the prior year and a decrease in maintenance costs.

BUDGETARY HIGHLIGHTS

Over the course of the year, the Water Department amended its budget once.

The Water Department's charges for service receipts were \$175,700 more than budgeted and miscellaneous receipts were \$55,002 more than budgeted. The increase in miscellaneous receipts is due to higher than projected sales tax collections and increased meter deposits.

The Water Department's disbursements were \$309,171 less than budgeted for the year.

DEBT ADMINISTRATION

The Water Department paid the water revenue capital loan note off in fiscal year 2017. At June 30, 2018, the water department had no debt.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

Current economic conditions beyond the Water Department's Trustees' control play a significant role in the daily operations of the water plant and distribution services. These conditions include, but are not limited to:

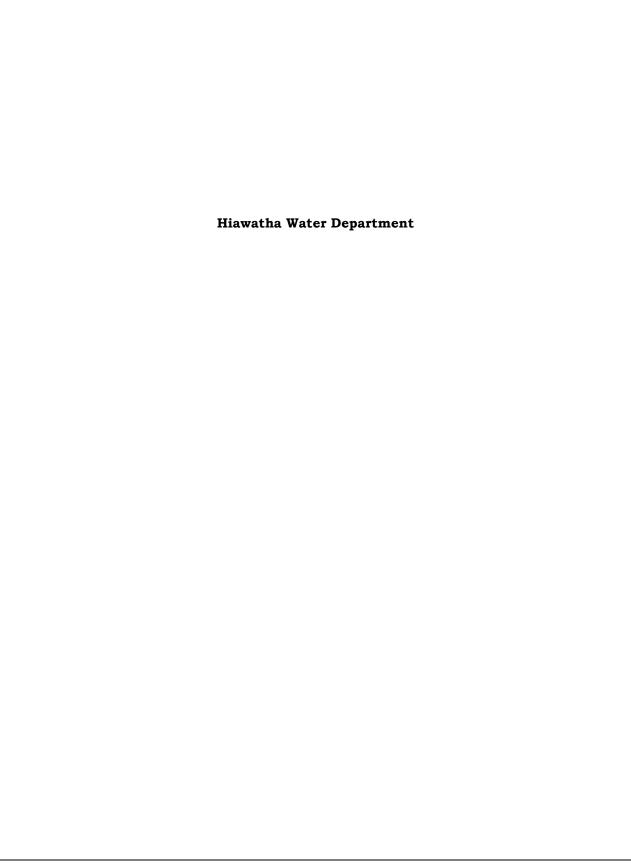
- The need to constantly maintain facilities, wells, vehicles and machinery.
- The need to comply with federal and state regulations for the production of water and well-head protection.
- The need to maintain up-to-date technology at a reasonable cost.
- The fluctuation of the cost of the chemicals and energy used to produce quality water.

CONTACTING THE WATER DEPARTMENT'S FINANCIAL MANAGEMENT

This financial report is designed to provide the citizens, customers and creditors with a general overview of the Hiawatha Water Department's finances and to show the Water Department's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Hiawatha Water Department, 101 Emmons Street, PO Box 485, Hiawatha, Iowa 52233.







Statement of Cash Receipts, Disbursements and Changes in Cash Balance

As of and for the year ended June 30, 2018

Operating receipts:	
Charges for service	\$ 1,430,155
Miscellaneous	 174,958
Total operating receipts	 1,605,113
Operating disbursements:	
Business type activities:	
Plant operation and maintenance	174,479
Distribution operation and maintenance	185,312
Administration	 544,582
Total operating disbursements	 904,373
Excess of operating receipts over operating disbursements	700,740
Non-operating receipts (disbursements):	
Interest on investments	9,628
Sewer and storm water fees collected for the City	1,218,398
Miscellaneous	3,354
Capital outlay	(88,567)
Sewer and storm water fees remitted to the City	 (1,166,279)
Net non-operating receipts (disbursements)	 (23,466)
Excess of receipts over disbursements	677,274
Transfers to the City	 (112,706)
Change in cash balance	564,568
Cash balance beginning of year	997,001
Cash balance end of year	\$ 1,561,569
Cash Basis Fund Balance	
Restricted for:	
Sewer and storm water fees	\$ 118,723
Customer water deposits	 96,283
Total restricted cash basis fund balance	215,006
Unrestricted	 1,346,563
Total cash basis fund balance	\$ 1,561,569

See notes to financial statement.



Notes to Financial Statement

June 30, 2018

(1) Summary of Significant Accounting Policies

A. Reporting Entity

The Hiawatha Water Department is a component unit of the City of Hiawatha, Iowa, as determined by criteria specified by the Governmental Accounting Standards Board. The Water Department is governed by a five-member Board of Trustees appointed by the Mayor and approved by the City Council, which exercises oversight responsibility under this criteria.

B. Basis of Presentation

The accounts of the Water Department are organized as an Enterprise Fund. Enterprise Funds are utilized to finance and account for the acquisition, operation and maintenance of governmental facilities and services supported by user charges.

Enterprise Funds distinguish operating receipts and disbursements from non-operating items. Operating receipts and disbursements generally result from providing services and producing and delivering goods in connection with an Enterprise Fund's principal ongoing operations. All receipts and disbursements not meeting this definition are reported as non-operating receipts and disbursements.

C. Basis of Accounting

The Water Department maintains its financial records on the basis of cash receipts and disbursements and the financial statement of the Water Department is prepared on that basis. The cash basis of accounting does not give effect to accounts receivable, accounts payable and accrued items. Accordingly, the financial statement does not present financial position and results of operations of the funds in accordance with U.S. generally accepted accounting principles.

D. Restricted Cash Basis Fund Balance

Funds set aside for sewer and storm water fees and customer water deposits are classified as restricted.

E. Budgets and Budgetary Accounting

The budgetary comparison and related disclosures are reported as Other Information.

(2) Cash and Pooled Investments

The Water Department's deposits in banks at June 30, 2018 were entirely covered by federal depository insurance or by the State Sinking Fund in accordance with Chapter 12C of the Code of Iowa. This chapter provides for additional assessments against the depositories to ensure there will be no loss of public funds.

The Water Department is authorized by statute to invest public funds in obligations of the United States government, its agencies and instrumentalities; certificates of deposit or other evidences of deposit at federally insured depository institutions approved by the Board of Trustees; prime eligible bankers acceptances; certain high rated commercial paper; perfected repurchase agreements; certain registered open-end management investment companies; certain joint investment trusts; and warrants or improvement certificates of a drainage district.

The Water Department had investments in the Iowa Public Agency Investment Trust which are valued at an amortized cost of \$126,035 pursuant to Rule 2a-7 under the Investment Company Act of 1940. There were no limitations or restrictions on withdrawals for the IPAIT investments. The Water Department's investment in the Iowa Public Agency Investment Trust is unrated for credit risk purposes.

The Water Department had no other investments meeting the disclosure requirements of Governmental Accounting Standards Board Statement No. 72.

(3) Pension Plan

<u>Plan Description</u> – IPERS membership is mandatory for employees of the Water Department, except for those covered by another retirement system. Employees of the Water Department are provided with pensions through a cost-sharing multiple employer defined benefit pension plan administered by the Iowa Public Employees' Retirement System (IPERS). IPERS issues a stand-alone financial report which is available to the public by mail at PO Box 9117, Des Moines, Iowa 50306-9117 or at www.ipers.org.

IPERS benefits are established under Iowa Code Chapter 97B and the administrative rules thereunder. Chapter 97B and the administrative rules are the official plan documents. The following brief description is provided for general informational purposes only. Refer to the plan documents for more information.

<u>Pension Benefits</u> – A Regular member may retire at normal retirement age and receive monthly benefits without an early-retirement reduction. Normal retirement age is age 65, any time after reaching age 62 with 20 or more years of covered employment or when the member's years of service plus the member's age at the last birthday equals or exceeds 88, whichever comes first. These qualifications must be met on the member's first month of entitlement to benefits. Members cannot begin receiving retirement benefits before age 55. The formula used to calculate a Regular member's monthly IPERS benefit includes:

- A multiplier based on years of service.
- The member's highest five-year average salary, except members with service before June 30, 2012 will use the highest three-year average salary as of that date if it is greater than the highest five-year average salary.

If a member retires before normal retirement age, the member's monthly retirement benefit will be permanently reduced by an early-retirement reduction. The early-retirement reduction is calculated differently for service earned before and after July 1, 2012. For service earned before July 1, 2012, the reduction is 0.25% for each month the member receives benefits before the member's earliest normal retirement age. For service earned on or after July 1, 2012, the reduction is 0.50% for each month the member receives benefits before age 65.

Generally, once a member selects a benefit option, a monthly benefit is calculated and remains the same for the rest of the member's lifetime. However, to combat the effects of inflation, retirees who began receiving benefits prior to July 1990 receive a guaranteed dividend with their regular November benefit payments.

<u>Disability and Death Benefits</u> – A vested member who is awarded federal Social Security disability or Railroad Retirement disability benefits is eligible to claim IPERS benefits regardless of age. Disability benefits are not reduced for early retirement. If a member dies before retirement, the member's beneficiary will receive a lifetime annuity or a lump-sum payment equal to the present actuarial value of the member's accrued benefit or calculated with a set formula, whichever is greater. When a member dies after retirement, death benefits depend on the benefit option the member selected at retirement.

<u>Contributions</u> – Contribution rates are established by IPERS following the annual actuarial valuation which applies IPERS' Contribution Rate Funding Policy and Actuarial Amortization Method. State statute limits the amount rates can increase or decrease each year to 1 percentage point. IPERS Contribution Rate Funding Policy requires the actuarial contribution rate be determined using the "entry age normal" actuarial cost method and the actuarial assumptions and methods approved by the IPERS Investment Board. The actuarial contribution rate covers normal cost plus the unfunded actuarial liability payment based on a 30-year amortization period. The payment to amortize the unfunded actuarial liability is determined as a level percentage of payroll based on the Actuarial Amortization Method adopted by the Investment Board.

In fiscal year 2018, pursuant to the required rate, Regular members contributed 5.95% of covered payroll and the Water Department contributed 8.93% of covered payroll, for a total rate of 14.88%.

The Water Department's contributions to IPERS for the year ended June 30, 2018 totaled \$24,748.

Net Pension Liability, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – At June 30, 2018, the Water Department had a liability of \$247,282 for its proportionate share of the net pension liability. The net pension liability 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. The Water Department's proportion of the net pension liability was based on the Department's share of contributions to IPERS relative to the contributions of all IPERS participating employers. At June 30, 2017, the Water Department's proportion was 0.003746%, which was a decrease of 0.001463% from its proportion measured as of June 30, 2016.

For the year ended June 30, 2018, the Water Department's pension expense, deferred outflows of resources and deferred inflows of resources totaled \$34,014, \$90,135 and \$49,624, respectively.

There were no non-employer contributing entities to IPERS.

<u>Actuarial Assumptions</u> – 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:

Rate of inflation
(effective June 30, 2017)
Rates of salary increase
(effective June 30, 2017)
Long-term investment rate of return
(effective June 30, 2017)
Wage growth
(effective June 30, 2017)

2.60% per annum.
3.25 to 16.25% average, including inflation.
Rates vary by membership group.
7.00% compounded annually, net of investment expense, including inflation.
3.25% per annum, based on 2.60% inflation and 0.65% real wage inflation.

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of actuarial experience study dated March 24, 2017.

Mortality rates were based on the RP-2000 Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale AA.

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

	Asset	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Domestic equity	24.0%	6.25%
International equity	16.0	6.71
Core plus fixed income	27.0	2.25
Public credit	3.5	3.46
Public real assets	7.0	3.27
Cash	1.0	(0.31)
Private equity	11.0	11.15
Private real assets	7.5	4.18
Private credit	3.0	4.25
Total	100.0%	

<u>Discount Rate</u> – The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed employee contributions will be made at the contractually required rate and contributions from the Water Department will be made at contractually required rates, actuarially determined. Based on those assumptions, IPERS' fiduciary net position was projected to be available to make all projected future benefit payments to current active and inactive employees. Therefore, the long-term expected rate of return on IPERS' investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Water Department's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the Water Department's proportionate share of the net pension liability calculated using the discount rate of 7.00%, as well as what the Water Department's proportionate share of the net pension liability would be if it were calculated using a discount rate 1% lower (6.00%) or 1% higher (8.00%) than the current rate.

		1%	Discount	1%
	I	Decrease	Rate	Increase
		(6.00%)	(7.00%)	(8.00%)
Water Department's proportionate share	· ·			
of the net pension liability	\$	407,422	247,282	112,734

<u>IPERS' Fiduciary Net Position</u> – Detailed information about IPERS' fiduciary net position is available in the separately issued IPERS financial report which is available on IPERS' website at <u>www.ipers.org</u>.

(4) Other Postemployment Benefits (OPEB)

<u>Plan Description</u> – The City of Hiawatha operates a single-employer health benefit plan which provides medical/prescription drug benefits for employees, retirees and their spouses which the Water Department participates. Group insurance benefits are established under Iowa Code Chapter 509A.13. The Water Department currently finances the benefit plan on a pay-as-you-go basis. The most recent active member monthly premiums for the Water Department and plan members range from \$380 for single coverage to \$1,103 for family coverage. The same monthly premiums apply to retirees under the age of 65, which results in an implicit rate subsidy. For retirees age 65 or older, the monthly premiums are \$224 for supplemental Medicare coverage. For the year ended June 30, 2018, the City contributed \$60,526 and plan members eligible for benefits contributed \$1,365 to the plan.

<u>OPEB Benefits</u> – Individuals who are employed by City of Hiawatha are eligible to participate in the group health plan are eligible to continue healthcare benefits upon retirement. Retired participants must be age 65 or older and be a full-time employee of the City of Hiawatha for 15 continuous years or, if under age 65, be a full-time employee of the City of Hiawatha for 25 continuous years at retirement.

At June 30, 2018, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefit payments	2
Active employees	5
Total	7

(5) Compensated Absences

Water Department employees accumulate a limited amount of earned but unused vacation and sick leave hours for subsequent use or for payment upon termination, retirement or death. These accumulations are not recognized as disbursements by the Water Department until used or paid. The Water Department's approximate liability for earned vacation and sick leave payable to employees at June 30, 2018 is as follows:

Type of Benefit	Amount
Vacation	\$ 44,000
Sick leave	 13,000
Total	\$ 57,000

This liability has been computed based on rates of pay in effect at June 30, 2018.

(6) Risk Management

The Water Department is exposed to various risks of loss related to torts; theft, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. These risks are covered by the purchase of commercial insurance. The Water Department assumes liability for any deductibles and claims in excess of coverage limitations. Settled claims from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

(7) Transfers

The detail of transfers to the City of Hiawatha for the year ended June 30, 2018 is as follows:

Transfer to	Transfer from	Amount
City of Hiawatha:		
	Enterprise:	
Debt Service	Water Operating	\$ 56,642
Capital Projects	Water Operating	34,964
Enterprise:		
Sewer	Water Operating	 21,100
Total		\$ 112,706

Transfers generally move resources from the fund statutorily required to collect the resources to the fund statutorily required to disburse the resources.

(8) Construction Contracts/Commitments

During the year ended June 30, 2005, the Water Department entered into a project in conjunction with the City of Hiawatha to build a public works building. The total amount of the project is \$1,636,260 and the cost to be paid by the Water Department is \$409,065. As of June 30, 2018, the total amount paid by the Water Department was \$344,637. Annual payments of \$32,214 are expected to be made for the next 2 years.

(9) Subsequent Event

On August 21, 2018, the Water Department approved a water main improvement project for \$64,150.

Other Information

Budgetary Comparison Schedule of Receipts, Disbursements and Changes in Balance -Budget and Actual (Cash Basis) Other Information

Year ended June 30, 2018

	Less			
	Amounts not			
	Required to			
		Actual	be Budgeted	Net
Receipts:				
Use of money and property	\$	9,628	-	9,628
Charges for service		2,648,553	1,218,398	1,430,155
Miscellaneous		178,312	_	178,312
Total receipts		2,836,493	1,218,398	1,618,095
Disbursements:				
Business type activities		2,159,219	1,166,279	992,940
Excess of receipts over				
disbursements		677,274	52,119	625,155
Other financing uses, net		(112,706)	-	(112,706)
Change in cash balance		564,568	52,119	512,449
Cash balance beginning of year		997,001	66,604	930,397
Cash balance end of year	\$	1,561,569	118,723	1,442,846

See accompanying independent auditor's report.

		Final
Budget An	nounts	to Net
Original	Final	Variance
3,000	3,000	6,628
1,269,755	1,254,455	175,700
98,310	123,310	55,002
1,371,065	1,380,765	237,330
1,253,307	1,302,111	309,171
117,758	78,654	546,501
(115,621)	(116,217)	3,511
2,137	(37,563)	550,012
624,866	509,075	421,322
627,003	471,512	971,334

Notes to Other Information – Budgetary Reporting

June 30, 2018

The Hiawatha Water Department prepares a budget on the cash basis of accounting for all funds except sewer and storm water fees collected for and remitted to the City and submits it to the City Council. In accordance with the Code of Iowa, the City Council annually adopts a budget, which includes the Water Department, on the cash basis following required public notice and hearing. The annual budget may be amended during the year utilizing similar statutorily prescribed procedures.

Formal and legal budgetary control is based upon classes of disbursements known as functions, not by fund. The Water Department's disbursements are budgeted in the business type activities function. During the year, the Water Department adopted one budget amendment, increasing budgeted disbursements by \$48,804.

During the year ended June 30, 2018, disbursements did not exceed the amount budgeted.

Schedule of the Water Department's Proportionate Share of the Net Pension Liability

Iowa Public Employees' Retirement System For the Last Four Years* (In Thousands)

Other Information

		2018	2017	2016	2015		
Water Department's proportion of the net pension liability	0.0	03746%	0.005209%	0.004795%	0.004815%		
Water Department's proportionate share of the net pension liability	\$	247	325	238	195		
Water Department's covered payroll	\$	338	370	336	324		
Water Department's proportionate share of the net pension liability as a percentage of its covered payroll		73.08%	87.84%	70.83%	60.19%		
IPERS' net position as a percentage of the total pension liability		82.21%	81.82%	85.19%	87.61%		

^{*} In accordance with GASB Statement No. 68, the amounts presented for each fiscal year were determined as of June 30 of the preceding fiscal year.

See accompanying independent auditor's report.

Schedule of Water Department Contributions

Iowa Public Employees' Retirement System For the Last Ten Years (In Thousands)

Other Information

	2018	2017	2016	2015
Statutorily required contribution	\$ 25	30	33	30
Contributions in relation to the statutorily required contribution	(25)	(30)	(33)	(30)
Contribution deficiency (excess)	\$ -	-	-	_
Water Department's covered payroll	\$ 277	338	370	336
Contributions as a percentage of covered payroll	8.93%	8.93%	8.93%	8.93%

See accompanying independent auditor's report.

2014	2013	2012	2011	2010	2009
29	27	24	19	19	17
 (29)	(27)	(24)	(19)	(19)	(17)
 _	_	_	_	_	_
324	311	297	273	285	267
8.93%	8.67%	8.07%	6.95%	6.65%	6.35%

Notes to Other Information - Pension Liability

Year ended June 30, 2018

Changes of benefit terms:

Legislation enacted in 2010 modified benefit terms for Regular members. The definition of final average salary changed from the highest three to the highest five years of covered wages. The vesting requirement changed from four years of service to seven years. The early retirement reduction increased from 3% per year measured from the member's first unreduced retirement age to a 6% reduction for each year of retirement before age 65.

Changes of assumptions:

The 2017 valuation implemented the following refinements as a result of an experience study dated March 24, 2017:

- Decreased the inflation assumption from 3.00% to 2.60%.
- Decreased the assumed rate of interest on member accounts from 3.75% to 3.50% per year.
- Decreased the discount rate from 7.50% to 7.00%.
- Decreased the wage growth assumption from 4.00% to 3.25%.
- Decreased the payroll growth assumption from 4.00% to 3.25%.

The 2014 valuation implemented the following refinements as a result of a quadrennial experience study:

- Decreased the inflation assumption from 3.25% to 3.00%.
- Decreased the assumed rate of interest on member accounts from 4.00% to 3.75% per year.
- Adjusted male mortality rates for retirees in the Regular membership group.
- Moved from an open 30-year amortization period to a closed 30-year amortization period for the UAL (unfunded actuarial liability) beginning June 30, 2014. Each year thereafter, changes in the UAL from plan experience will be amortized on a separate closed 20-year period.

The 2010 valuation implemented the following refinements as a result of a quadrennial experience study:

- Adjusted retiree mortality assumptions.
- Modified retirement rates to reflect fewer retirements.
- Lowered disability rates at most ages.
- Lowered employment termination rates.
- Generally increased the probability of terminating members receiving a deferred retirement benefit.
- Modified salary increase assumptions based on various service duration.



Combining Schedule of Cash Receipts, Disbursements and Changes in Cash Balance

Enterprise Fund Accounts

As of and for the year ended June 30, 2018

	Water Operating	Meter Deposit	City Waterworks
Operating receipts:			
Charges for service:			
Sale of water	\$ 1,200,658	-	-
Maintenance program	170,326	-	-
Penalties	10,645	-	-
Tower contract	21,393	-	-
Midway	4,763	-	-
Meter charge	22,370	-	
Total charges for service	1,430,155	-	=
Miscellaneous:			
Sales tax	105,171	-	-
Customer deposits	-	32,856	-
Miscellaneous	36,931	-	
Total miscellaneous	142,102	32,856	
Total operating receipts	1,572,257	32,856	
Operating disbursements:			
Business type activities:			
Plant operation and maintenance:			
Personal services	164,300	-	-
Contractual services	10,179	_	
Total plant operation and maintenance	174,479	-	
Distribution operation and maintenance:			
Contractual services	148,287	-	-
Commodities	37,025	-	
Total distribution operation and maintenance	185,312		
Administration:			
Personal services	304,265	-	-
Contractual services	167,883	29,684	-
Commodities	42,750	-	_
Total administration	514,898	29,684	
Total operating disbursements	874,689	29,684	
Excess of operating receipts over			
operating disbursements	697,568	3,172	
			·

Water		
Revenue	Capital	
Sinking	Improvements_	Total
Silikilig	Improvements	Total
_	_	1,200,658
_	_	170,326
_	-	10,645
-	-	21,393
-	-	4,763
		22,370
_	-	1,430,155
		, , ,
-	-	105,171
-	-	32,856
	-	36,931
	-	174,958
-	-	1,605,113
-	-	164,300
	-	10,179
	<u>-</u> -	174,479
		4.0.00=
-	-	148,287
		37,025
		185,312
-	-	304,265
-	-	197,567
	-	42,750
	-	544,582
	-	904,373
	-	700,740

(Continued on next page)

Combining Schedule of Cash Receipts, Disbursements and Changes in Cash Balance

Enterprise Fund Accounts (continued) As of and for the year ended June 30, 2018

	Water		Meter	City
	Operat:	ıng	Deposit	Waterworks
Non-operating receipts (disbursements):				
Interest on investments	\$ 9	9,628	-	-
Sewer and storm water fees collected for the City		-	-	1,218,398
Miscellaneous	3	3,354	-	-
Capital outlay	(88	3,567)	-	-
Sewer and storm water fees remitted to the City		-	-	(1,166,279)
Total non-operating receipts (disbursements)	(75	5,585)	-	52,119
Excess (deficiency) of receipts over				
(under) disbursements	621	1,983	3,172	52,119
Transfers in (out):				_
Enterprise:				
Water revenue sinking	(79	9,208)	-	-
Water deposit	35	5,275	(35,275	-
To the City:				
Debt service	(56	5,642)	-	-
Capital projects	(34	1,964)	-	-
Enterprise:				
Sewer	(21	1,100)	-	-
Total transfers in (out)	(156	5,639)	(35,275	
Change in cash balance	465	5,344	(32,103	52,119
Cash balance beginning of year	881	1,219	128,386	66,604
Cash balance end of year	\$ 1,346	5,563	96,283	118,723
Total non-operating receipts (disbursements) Excess (deficiency) of receipts over (under) disbursements Transfers in (out): Enterprise: Water revenue sinking Water deposit To the City: Debt service Capital projects Enterprise: Sewer Total transfers in (out) Change in cash balance Cash balance beginning of year	(79 35 (56 (34 (21 (156 465	9,208) 5,275 5,642) 1,964) 1,100) 5,639) 5,344	(35,275 (35,275 (35,275 (32,103	52,119 52,119 52,119 52,119 52,119 52,119 66,604

See accompanying independent auditor's report.

Water		
Revenue	Capital	
Sinking	Improvements	Total
=	-	9,628
-	-	1,218,398
-	-	3,354
-	-	(88,567)
	-	(1,166,279)
	-	(23,466)
_	_	677,274
		,
79,208	-	-
-	-	-
		(56,640)
=	-	(56,642)
-	-	(34,964)
		(21,100)
79,208		(112,706)
79,208	-	564,568
(79,208)		997,001
	-	1,561,569



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Independent Auditor's Report on Internal Control
over Financial Reporting and on Compliance and Other Matters
Based on an Audit of a Financial Statement Performed in Accordance with
Government Auditing Standards

To the Board of Trustees of the Hiawatha Water Department:

We have audited in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States, the financial statement of the Hiawatha Water Department as of and for the year ended June 30, 2018, and the related Notes to Financial Statement, and have issued our report thereon dated October 17, 2018. Our report expressed an unmodified opinion on the financial statement which was prepared on the basis of cash receipts and disbursements, a basis of accounting other than U.S. generally accepted accounting principles.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statement, we considered the Hiawatha Water Department's internal control over financial reporting to determine the audit procedures appropriate in the circumstances for the purpose of expressing our opinion on the financial statement, but not for the purpose of expressing an opinion on the effectiveness of the Hiawatha Water Department's internal control. Accordingly, we do not express an opinion on the effectiveness of the Hiawatha 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 a material misstatement of the Hiawatha Water Department's financial statement 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 which 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 and, therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, we consider the deficiency described in the accompanying Schedule of Findings as item (A) to be a material weakness.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Hiawatha Water Department's financial statement is free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, non-compliance 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 non-compliance or other matters that are required to be reported under <u>Government Auditing Standards</u>.

Comments involving statutory and other legal matters about the Water Department's operations for the year ended June 30, 2018 are based exclusively on knowledge obtained from procedures performed during our audit of the financial statement of the Water Department. Since our audit was based on tests and samples, not all transactions that might have had an impact on the comments were necessarily audited. The comments involving statutory and other legal matters are not intended to constitute legal interpretations of those statutes.

The Hiawatha Water Department's Response to the Finding

The Hiawatha Water Department's response to the finding identified in our audit is described in the accompanying Schedule of Findings. The Hiawatha Water Department's response was not subjected to the auditing procedures applied in the audit of the financial statement and, accordingly, we express no opinion on it.

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 <u>Government Auditing Standards</u> in considering the Water Department's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

We would like to acknowledge the many courtesies and assistance extended to us by personnel of the Hiawatha Water Department during the course of our audit. Should you have any questions concerning any of the above matters, we shall be pleased to discuss them with you at your convenience.

> Mary Mosiman, CPA Auditor of State

October 17, 2018

Schedule of Findings

Year ended June 30, 2018

Finding Related to the Financial Statement:

INTERNAL CONTROL DEFICIENCY:

(A) <u>Segregation of Duties</u>

<u>Criteria</u> – Management is responsible for establishing and maintaining internal control. A good system of internal control provides for adequate segregation of duties so no one individual handles a transaction from its inception to completion. In order to maintain proper internal control, duties should be segregated so the authorization, custody and recording of transactions are not under the control of the same employee. This segregation of duties helps prevent losses from employee error or dishonesty and maximizes the accuracy of the Water Department's financial statement.

<u>Condition</u> – One individual has control over cash receipts, handling cash and recording cash. No independent review of utility reconciliations is performed.

<u>Cause</u> – The Water Department has a limited number of employees and procedures have not been designed to adequately segregate duties or provide compensating controls through additional oversight of transactions and processes.

<u>Effect</u> – Inadequate segregation of duties could adversely affect the Water Department's ability to prevent or detect and correct misstatements, errors or misappropriation on a timely basis by employees in the normal course of performing their assigned functions.

<u>Recommendation</u> – The Water Department should review its control procedures to obtain the maximum internal control possible under the circumstances utilizing currently available personnel, including Water Department officials. An independent person should review the utility reconciliation. Reviews of the reconciliation should be documented by the signature or initials of the reviewer and the date of the review.

<u>Response</u> – We will continue to try to find ways to segregate duties. Due to the small office staff, we will continue to do the best we can do.

<u>Conclusion</u> – Response accepted.

INSTANCES OF NON-COMPLIANCE:

No matters were noted.

Schedule of Findings

Year ended June 30, 2018

Other Findings Related to Required Statutory Reporting:

- (1) <u>Certified Budget</u> The budget certified by the City of Hiawatha includes an amount for the Hiawatha Water Department. Disbursements during the year ended June 30, 2018 did not exceed the amount budgeted.
- (2) <u>Questionable Disbursements</u> No disbursements we believe may not meet the requirements of public purpose as defined in an Attorney General's opinion dated April 25, 1979 were noted.
- (3) <u>Travel Expense</u> No disbursements of Water Department money for travel expenses of spouses of Water Department officials or employees were noted.
- (4) <u>Business Transactions</u> No business transactions between the Water Department and Water Department officials or employees were noted.
- (5) <u>Bond Coverage</u> Surety bond coverage of Water Department officials and employees is carried by the City of Hiawatha in accordance with statutory provisions. The amount of coverage should be reviewed annually to ensure the coverage is adequate for current operations.
- (6) <u>Board Minutes</u> No transactions were found that we believe should have been approved in the Board minutes but were not.
- (7) <u>Deposits and Investments</u> No instances of non-compliance with the deposit and investment provisions of Chapters 12B and 12C of the Code of Iowa and the Water Department's investment policy were noted.

Staff

This audit was performed by:

Katherine L. Rupp, CPA, Manager Nicole L. Roethlisberger, Senior Auditor Heather M. Poula, Assistant Auditor Bianca M. Cleary, Assistant Auditor

> Andrew E. Nielsen, CPA Deputy Auditor of State