



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

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MEMORANDUM

DATE: May 15, 2018
TO: Dan Duchniak, General Manager
FROM: Joe Ciurro, Administrative Services Manager
RE: 2017 Audited Financial Statements

Jodi Dobson, from Baker Tilly, will be here on May 17th to present to the Commission the Audited Financial Statements and the Management Letter.

Again this year, the report states that the financial statements fairly represent the financial activities and position of the Utility.

I look forward to listening to their presentation and will be happy to address any questions that might arise.

WAUKESHA WATER UTILITY

Waukesha, Wisconsin

**COMMUNICATION TO THOSE CHARGED
WITH GOVERNANCE AND MANAGEMENT**

As of and for the Year Ended December 31, 2017

WAUKESHA WATER UTILITY

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OTHER COMMUNICATIONS TO THOSE CHARGED WITH GOVERNANCE

TWO WAY COMMUNICATION REGARDING YOUR AUDIT

As part of our audit of your financial statements, we are providing communications to you throughout the audit process. Auditing requirements provide for two way communication and are important in assisting the auditor and you with more information relevant to the audit.

As this past audit is concluded, we use what we have learned to begin the planning process for next year's audit. It is important that you understand the following points about the scope and timing of our next audit:

- a. We address the significant risks of material misstatement, whether due to fraud or error, through our detailed audit procedures.
- b. We will obtain an understanding of the five components of internal control sufficient to assess the risk of material misstatement of the financial statements whether due to error or fraud, and to design the nature, timing, and extent of further audit procedures. We will obtain a sufficient understanding by performing risk assessment procedures to evaluate the design of controls relevant to an audit of financial statements and to determine whether they have been implemented. We will use such knowledge to:
 - > Identify types of potential misstatements.
 - > Consider factors that affect the risks of material misstatement.
 - > Design tests of controls, when applicable, and substantive procedures.
- c. The concept of materiality recognizes that some matters, either individually or in the aggregate, are important for fair presentation of financial statements in conformity with generally accepted accounting principles while other matters are not important. In performing the audit, we are concerned with matters that, either individually or in the aggregate, could be material to the financial statements. Our responsibility is to plan and perform the audit to obtain reasonable assurance that material misstatements, whether caused by errors or fraud, are detected.

We are very interested in your views regarding certain matters. Those matters are listed here:

- a. We typically will communicate with your top level of management unless you tell us otherwise.
- b. We understand that the utility commission has the responsibility to oversee the strategic direction of your organization, as well as the overall accountability of the entity. Management has the responsibility for achieving the objectives of the entity.
- c. We need to know your views about your organization's objectives and strategies, and the related business risks that may result in material misstatements.
- d. Which matters do you consider warrant particular attention during the audit, and are there any areas where you request additional procedures to be undertaken?
- e. Have you had any significant communications with regulators or grantor agencies?
- f. Are there other matters that you believe are relevant to the audit of the financial statements or the federal or state awards?

Also, is there anything that we need to know about the attitudes, awareness, and actions of the utility concerning:

- a. The utility's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control?
- b. The detection or the possibility of fraud?

TWO WAY COMMUNICATION REGARDING YOUR AUDIT (cont.)

We also need to know if you have taken actions in response to developments in financial reporting, laws, accounting standards, governance practices, or other related matters, or in response to previous communications with us.

With regard to the timing of our audit, here is some general information. If necessary, we may do preliminary financial audit work during the months of October-December, and sometimes early January. Our final financial fieldwork is scheduled during the spring to best coincide with your readiness and report deadlines. After fieldwork, we wrap up our financial audit procedures at our office and may issue drafts of our report for your review. Final copies of our report and other communications are issued after approval by your staff. This is typically 6-12 weeks after final fieldwork, but may vary depending on a number of factors.

Keep in mind that while this communication may assist us with planning the scope and timing of the audit, it does not change the auditor's sole responsibility to determine the overall audit strategy and the audit plan, including the nature, timing, and extent of procedures necessary to obtain sufficient appropriate audit evidence.

We realize that you may have questions on what this all means, or wish to provide other feedback. We welcome the opportunity to hear from you.

**COMMUNICATION OF OTHER CONTROL DEFICIENCIES, RECOMMENDATIONS
AND INFORMATIONAL POINTS TO MANAGEMENT THAT ARE NOT
MATERIAL WEAKNESSES OR SIGNIFICANT DEFICIENCIES**

INFORMATIONAL POINTS

UPCOMING LEASE STANDARD

In June 2017, the Governmental Accounting Standards Board (GASB) issued new guidance to establish a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. This standard is effective for fiscal years ending on or after December 31, 2020. Statement No. 87, Leases, requires recognition of certain lease assets and liabilities for leases that were previously classified as operating leases and recognize as inflows of resources or outflow of resources based on the payment provisions of the contract.

Under the new standard a lease is defined as a contract that conveys control of the right to use another entity's nonfinancial asset (underlying asset) as specified in the contract for a period of time in an exchange or exchange-like transaction. Control is defined by 1) the right to obtain the present service capacity from the use of the underlying asset and 2) the right to determine the nature and manner of use of the underlying asset. Any contract that meets this definition should be accounted for under the lease guidance, unless specifically excluded in this statement. Leases include contracts that, although not explicitly identified as leases, meet the above definition of a lease.

The following are contract exclusions and exceptions from applying lease accounting:

- > Intangible assets (mineral rights, patents, software, copyrights)
- > Biological assets (including timber, living plants, and living animals)
- > Service concession arrangements (See GASB Statement 60)
- > Assets financed with outstanding conduit debt unless both the asset and conduit debt are reported by lessor

Supply contracts (such as power purchase agreements that do not convey control of the right to use the underlying power generating facility)

- > Inventory
- > Short-term leases - max possible term 12 month or less
- > Leases that transfer ownership and do not contain termination options
- > Leases of assets that are investments
- > Certain regulated leases (e.g., airport-airline agreements)

We recommend Waukesha Water Utility review this standard and start planning how this will affect your financial reporting. An inventory of all contracts that might meet the definition of a lease should be started. The contract listing should include key terms of the contracts such as:

- > Description of contract
- > Underlying asset
- > Contract term
- > Options for extensions and terminations
- > Service components, if any
- > Dollar amount of lease

INFORMATIONAL POINTS (cont.)

UPCOMING LEASE STANDARD (cont.)

In addition, Waukesha Water Utility should begin to establish a lease policy to address the treatment of common lease types, including a dollar threshold for each lease. We are available to discuss this further and help you develop an action plan.

INTERPRETING YOUR FINANCIAL STATEMENTS POST-GASB No. 75

During the current year you elected to implement GASB Statement No. 75, which requires your government as the employer providing OPEB benefits to report the total OPEB liability in your full accrual financial statements. These standards are intended to parallel GASB Statements No. 67 and 68 for pensions provided through trusts, which together provide for more overall consistency and comprehensive guidance for pensions and other post-employment benefits.

Previously, your government only reported a net OPEB liability (or asset) to the extent that annual contributions fell short of (or exceeded) the actuarially estimated annual OPEB cost. In addition, the actuarially estimated annual OPEB cost included a mechanism to recognize the initial OPEB liability at the implementation of GASB Statement No. 45 over an extended period of years. Under the new standards your government is required to report the net OPEB liability, which is the difference between the total OPEB liability determined by the actuary and the net position in the OPEB trust fund. The utility does not maintain a trust for the liability, therefore, the total OPEB liability is recorded. There are also OPEB-related deferred outflows and/or inflows due to the timing of benefit payments and to allow for smoothing of activity.

As of the December 31, 2017 measurement date used for your December 31, 2017 financial statements, the actuarially determined total OPEB liability for your defined benefit plan is \$3,910,443 and is reported as a noncurrent liability.

OPEB activity under GASB Statement No. 75 is reported in the proprietary fund financial statements, similar to long-term debt. The implementation of this new standard does not affect how you pay for or fund your OPEB benefits.

The accounting and reporting of OPEB has become more complex with the implementation of GASB Statement 75. We are available to answer any questions on how this new accounting standard affects your financial statements.

REQUIRED COMMUNICATIONS BY THE AUDITOR TO THOSE CHARGED WITH GOVERNANCE

To the Commissioners
Waukesha Water Utility Commission
Waukesha, Wisconsin

Thank you for using Baker Tilly Virchow Krause, LLP as your auditor.

We have completed our audit of the financial statements of the Waukesha Water Utility for the year ended December 31, 2017, and have issued our report thereon dated May 10, 2018. This letter presents communications required by our professional standards.

OUR RESPONSIBILITY UNDER AUDITING STANDARDS GENERALLY ACCEPTED IN THE UNITED STATES OF AMERICA

The objective of a financial statement audit is the expression of an opinion on the financial statements. We conducted the audit in accordance with auditing standards generally accepted in the United States of America. These standards require that we plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements prepared by management with your oversight are free of material misstatement, whether caused by error or fraud. Our audit included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit does not relieve management or the commission of their responsibilities.

As part of the audit we obtained an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing and extent of further audit procedures. The audit was not designed to provide assurance on internal control or to identify deficiencies in internal control.

OTHER INFORMATION IN DOCUMENTS CONTAINING AUDITED FINANCIAL STATEMENTS

Our responsibility does not extend beyond the audited financial statements identified in this report. We do not have an obligation to and have not performed any procedures to corroborate other information contained in client prepared documents, such as official statements related to debt issues.

PLANNED SCOPE AND TIMING OF THE AUDIT

We performed the audit according to the planned scope and timing previously communicated to you in our discussions about planning matters.

QUALITATIVE ASPECTS OF THE ENTITY'S SIGNIFICANT ACCOUNTING PRACTICES

Accounting Policies

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Waukesha Water Utility are described in Note 1 to the financial statements. As described in Note 1 to the financial statements, the Waukesha Water Utility changed accounting policies related to financial reporting for other postemployment benefits by adopting Statement of Government Accounting Standards (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, in 2017. Accordingly, the accounting change has been reported as a cumulative effect of a change in accounting principle in 2017 since data necessary to restate 2016 was not available. We noted no transactions entered into by the Waukesha Water Utility during the year that were both significant and unusual, and of which, under professional standards, we are required to inform you, or transactions for which there is a lack of authoritative guidance or consensus.

Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the financial statements were:

- > Management's estimate of other post employment benefits is calculated based upon information provided by actuaries contracted by the city. We evaluated the key factors and assumptions used to develop this estimate in determining that it is reasonable in relation to the financial statements taken as a whole.
- > Management's estimate of unbilled revenues for January billings is based on the actual 2017 billings. Unbilled revenue related to February and March billings are based on the prior year actual billings. We evaluated the key factors and assumptions used to develop the unbilled revenue estimate in determining that it is reasonable in relation to the financial statements taken as a whole.
- > Management's estimate of the net pension liability (asset) and related deferrals are based on information provided by the Wisconsin Retirement System as audited by the Legislative Audit Bureau. We evaluated the key factors and assumptions used to develop the pension liability (asset) and related deferrals in determining that it is reasonable in relation to the financial statements taken as a whole.

Financial Statement Disclosures

The disclosures in the notes to the financial statements are neutral, consistent, and clear.

DIFFICULTIES ENCOUNTERED IN PERFORMING THE AUDIT

We encountered no significant difficulties in dealing with management in performing our audit.

CORRECTED AND UNCORRECTED MISSTATEMENTS

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management.

There were no such misstatements identified.

DISAGREEMENTS WITH MANAGEMENT

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

CONSULTATIONS WITH OTHER INDEPENDENT ACCOUNTANTS

In some cases, management may decide to consult with other accountants about auditing and accounting matters. If a consultation involves application of an accounting principle to the governmental unit's financial statements or a determination of the type of auditors' opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

MANAGEMENT REPRESENTATIONS

We have requested certain representations from management that are included in the management representation letter. That letter follows this required communication.

INDEPENDENCE

We are not aware of any relationships between Baker Tilly Virchow Krause, LLP and the Waukesha Water Utility that, in our professional judgment, may reasonably be thought to bear on our independence.

Relating to our audit of the financial statements of the Waukesha Water Utility for the year ended December 31, 2017, Baker Tilly Virchow Krause, LLP hereby confirms that we are, in our professional judgment, independent with respect to the Waukesha Water Utility in accordance with the Code of Professional Conduct issued by the American Institute of Certified Public Accountants. We provided no services to the Waukesha Water Utility other than audit services provided in connection with the audit of the current year's financial statements and the following nonaudit services which in our judgment do not impair our independence.

- > Financial statement preparation
- > Construction audit services

None of these nonaudit services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

OTHER AUDIT FINDINGS OR ISSUES

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Waukesha Water Utility's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

OTHER MATTERS

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

With respect to the supplementary information accompanying the financial statements, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled supplementary information to the underlying accounting records used to prepare the financial statements or the financial statements themselves.

RESTRICTION ON USE

This information is intended solely for the use of those charged with governance and management and is not intended to be, and should not be, used by anyone other than these specified parties.

We welcome the opportunity to discuss the information included in this letter and any other matters. Thank you for allowing us to serve you.

Baker Tilly Virchow Krause, LLP

Madison, Wisconsin
May 10, 2018

MANAGEMENT REPRESENTATIONS



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

May 10, 2018

Baker Tilly Virchow Krause, LLP
Ten Terrace Court
P.O. Box 7398
Madison, WI 53707-7398

Dear Baker Tilly Virchow Krause, LLP:

We are providing this letter in connection with your audit of the financial statements of the Waukesha Water Utility as of December 31, 2017 and 2016 and for the years then ended for the purpose of expressing an opinion as to whether the financial statements present fairly, in all material respects, the financial position of the Waukesha Water Utility and the respective changes in financial position and cash flows, in conformity with accounting principles generally accepted in the United States of America. We confirm that we are responsible for the fair presentation of the previously mentioned financial statements in conformity with accounting principles generally accepted in the United States of America. We are also responsible for adopting sound accounting policies, establishing and maintaining internal control over financial reporting, and preventing and detecting fraud.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audit.

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter.
2. The financial statements referred to above are fairly presented in conformity with accounting principles generally accepted in the United States of America. We have engaged you to advise us in fulfilling that responsibility. The financial statements include all properly classified funds of the utility required by accounting principles generally accepted in the United States of America to be included in the financial reporting entity.
3. We acknowledge our responsibility for 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.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.

5. Significant assumptions we used in making accounting estimates, if any, are reasonable.
6. All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America require adjustment or disclosure have been adjusted or disclosed. No other events, including instances of noncompliance, have occurred subsequent to the balance sheet date and through the date of this letter that would require adjustment to or disclosure in the aforementioned financial statements.
7. All material transactions have been recorded in the accounting records and are reflected in the financial statements.
8. The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with accounting principles generally accepted in the United States of America.
9. Guarantees, whether written or oral, under which the utility is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

10. We have provided you with:
 - a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as financial records and related data , documentation, and other matters.
 - b. Additional information that you have requested from us for the purpose of the audit.
 - c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - d. Minutes of the meetings of the commission or summaries of actions of recent meetings for which minutes have not yet been prepared.
11. We have disclosed to you results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
12. We have no knowledge of any fraud or suspected fraud that affects the entity and involves:
 - a. Management,
 - b. Employees who have significant roles in internal control, or
 - c. Others where the fraud could have a material effect on the financial statements.
13. We have no knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, regulators, or others.
14. We have no knowledge of known instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
15. There are no known related parties or related party relationships and transactions of which we are aware.

Other

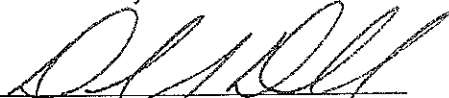
16. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
17. We have taken timely and appropriate steps to remedy fraud, noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that you have reported to us.

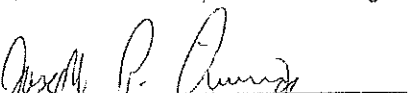
18. We have a process to track the status of audit findings and recommendations.
19. We are responsible for compliance with federal, state, and local laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits, debt contracts, and IRS arbitrage regulations; and we have identified and disclosed to you all federal, state, and local laws, regulations and provisions of contracts and grant agreements that we believe have a direct and material effect on the determination of financial statement amounts or other financial data significant to the audit objectives, including legal and contractual provisions for reporting specific activities in separate funds.
20. There are no:
 - a. Violations or possible violations of budget ordinances, federal, state, and local laws or regulations (including those pertaining to adopting, approving and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, or for reporting on noncompliance, except those already disclosed in the financial statement, if any.
 - b. Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by accounting principles generally accepted in the United States of America.
 - c. Rates being charged to customers other than the rates as authorized by the applicable authoritative body.
 - d. Violations of restrictions placed on revenues as a result of bond resolution covenants such as revenue distribution or debt service funding.
21. In regards to the nonattest services performed by you listed below, we have 1) accepted all management responsibility; 2) designated an individual with suitable skill, knowledge, or experience to oversee the services; 3) evaluated the adequacy and results of the services performed, and 4) accepted responsibility for the results of the services.
 - a. Financial statement preparation
 - b. Construction audit services
22. The Waukesha Water Utility has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
23. The Waukesha Water Utility has complied with all aspects of contractual agreements that would have a material effect on the financial statement in the event of noncompliance.
24. Components of net position (net investment in capital assets; restricted; and unrestricted) are properly classified and, if applicable, approved.
25. The Waukesha Water Utility has no derivative financial instruments such as contracts that could be assigned to someone else or net settled, interest rate swaps, collars or caps.
26. Provisions for uncollectible receivables, if any, have been properly identified and recorded.
27. Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
28. Deposits and investments are properly classified, valued, and disclosed (including risk disclosures, collateralization agreements, valuation methods, and key inputs, as applicable).
29. Capital assets, including infrastructure and intangible assets, are properly capitalized, reported, and, if applicable, depreciated/amortized. Any known impairments have been recorded and disclosed.
30. Tax-exempt bonds issued have retained their tax-exempt status.

31. We have appropriately disclosed the Waukesha Water Utility's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available and have determined that net position were properly recognized under the policy.
32. We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.
33. With respect to the supplementary information, (SI):
- a. We acknowledge our responsibility for presenting the SI in accordance with accounting principles generally accepted in the United States of America, and we believe the SI, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the United States of America. The methods of measurement and presentation of the SI have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.
 - b. If the SI is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.
34. We assume responsibility for, and agree with, the findings of specialists in evaluating the other postemployment benefit and have adequately considered the qualifications of the specialists in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had impact on the independence or objectivity of the specialists.
35. We assume responsibility for, and agree with, the information provided by the Wisconsin Retirement System as audited by the Legislative Audit Bureau relating to the net pension asset/liability and related deferred outflows and deferred inflows and have adequately considered the reasonableness of the amounts and disclosures used in the financial statements and underlying accounting records. We also assume responsibility for the census data that has been reported to the plan.
36. We have implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, and believe that all liabilities, deferred outflows and deferred inflows have been identified and properly classified in the financial statements and any other required classifications and RSI have been computed in compliance with the Standard.
37. We agree with the cumulative effect of a change in accounting principle to net position presented in the current year's financial statements.

Sincerely,

Waukesha Water Utility

Signed: 
Daniel S. Duchniak, General Manager

Signed: 
Joseph P. Ciurro, Administrative Services Manager

WAUKESHA WATER UTILITY

An Enterprise Fund of the
City of Waukesha, Wisconsin

FINANCIAL STATEMENTS

Including Independent Auditors' Report

As of and for the Years Ended December 31, 2017 and 2016

WAUKESHA WATER UTILITY

An Enterprise Fund of the City of Waukesha, Wisconsin

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INDEPENDENT AUDITORS' REPORT

To the Utility Commission
Waukesha Water Utility
Waukesha, Wisconsin

We have audited the accompanying financial statements of Waukesha Water Utility, an enterprise fund of the City of Waukesha, Wisconsin, as of and for the years ended December 31, 2017 and 2016, and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Waukesha Water Utility'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 Waukesha Water Utility'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 Waukesha Water Utility as of December 31, 2017 and 2016, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1, the financial statements present only the Waukesha Water Utility enterprise fund and do not purport to, and do not, present fairly the financial position of the City of Waukesha, Wisconsin, as of December 31, 2017 and 2016 and the respective changes in financial position, or cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

As discussed in Note 1, Waukesha Water Utility adopted the provisions of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* effective January 1, 2017. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information as listed in the table of contents be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information as listed in the table of contents are presented for purposes of additional analysis and is not a required part of the financial statements. Such 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 statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental information is fairly stated in all material respects in relation to the financial statements as a whole.

Baker Tilly Virchow Krause, LLP

Madison, Wisconsin
May 10, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

Years Ended December 31, 2017 and 2016

The management of Waukesha Water Utility (Utility) offers all persons interested in the financial position of the Utility this narrative overview and analysis of the Utility's financial performance during the years ending December 31, 2017 and 2016. You are invited to read this narrative in conjunction with the Utility's financial statements.

FINANCIAL HIGHLIGHTS

- ❖ Total net position decreased by \$2,973,000 to \$74,203,000 in 2017, a decrease of 3.85%. A change in accounting principle due to the implementation of GASB 75 required a restatement of the other post-employment benefits obligation by \$2.67 million, with an increase in interest expense accounting for the remainder of the decrease in net position.
 - ❖ Operating revenues, generated mostly by rate payers, decreased by \$192,000, or 1.71% in 2017. The commercial/industrial conservation program continues to contribute to the reduction in industrial consumption.
 - ❖ Operating expenses increased by \$1,823,000 or 41.52% in 2017. Amortization of Great Water Alliance costs in 2017 was the primary reason for this increase. This amortization was done under the direction of the PSCW.
 - ❖ Year-end Cash and Equivalents decreased by \$2,741,000 in 2017 due to preliminary investigative and design costs for the Great Water Alliance project.
-

OVERVIEW OF THE FINANCIAL STATEMENTS

The Utility is a self-supporting entity and an enterprise fund of the City of Waukesha (municipality). It provides water services to properties within the municipality and to certain areas outside the municipality. The Utility also provides metering and billing services for the City's Sewer Department.

The Utility is managed by a Commission. It operates under service rules and rates that are established by the PSCW. Accounting records for the Utility are maintained in accordance with the Uniform System of Accounts prescribed by the PSCW and in accordance with the Governmental Accounting Standards Board (GASB).

This annual report includes this management's discussion and analysis report, the independent auditor's report and the basic financial statements of the Utility. The financial statements also include notes that explain in more detail some of the information in the financial statements.

REQUIRED FINANCIAL STATEMENTS

The financial statements of the Utility report information using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities.

The *Statement of Net Position* includes all of the Utility's assets, deferred outflows, liabilities, and deferred inflows and provides information about the nature and amounts of investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for evaluating the capital structure of the Utility and assessing the liquidity and financial flexibility of the Utility.

All of the current year's revenues and expenses are accounted for in the *Statement of Revenues, Expenses, and Changes in Net Position*. This statement measures the success of the Utility's operations over the past year and can be used to determine whether the Utility's user charges are sufficient.

See accompanying independent Auditor's Report

MANAGEMENT'S DISCUSSION AND ANALYSIS
Years Ended December 31, 2017 and 2016

The final required financial statement is the *Statement of Cash Flows*. This statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities, and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balance during the reporting period.

UTILITY FINANCIAL ANALYSIS

An analysis of the Utility's financial position begins with a review of the *Statement of Net Position* and the *Statement of Revenues, Expenses, and Changes in Net Position*. These two statements report the Utility's' net assets and changes therein. The Utility's net assets (the difference between assets, deferred outflows, liabilities, and deferred inflows) are key to measuring the financial health of the Utility. Over time, increases or decreases in the net asset value are an indicator of whether the financial position is improving or deteriorating. However, it should be noted that financial position could also be affected by other non-financial factors including economic conditions, population growth and new regulations. The Utility's overall financial position has remained stable for the years ended December 31, 2017 and 2016.

NET POSITION

A summary of the Utility's *Statement of Net Position* is presented below in Table 1.

Table 1
Condensed Statement of Net Position
2017, 2016, and 2015
(000's)

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2017 v. 2016</u>		<u>2016 v. 2015</u>	
				Change		Change	
Current Assets	\$ 30,354	\$ 28,567	\$ 24,610	\$ 1,787	6.26 %	\$ 3,957	16.08 %
Net Capital Assets	92,271	92,484	80,918	(213)	(0.23)	11,566	14.29
Other Noncurrent Assets	<u>19,532</u>	<u>10,768</u>	<u>5,052</u>	<u>8,764</u>	<u>81.39</u>	<u>5,716</u>	<u>113.14</u>
Total Assets	142,157	131,819	110,580	10,338	7.84	21,239	19.21
Deferred Outflows of Resources	1,287	1,726	860	(439)	(25.43)	866	100.70
Long Term Debt Outstanding	54,804	45,579	29,308	9,225	20.24	16,271	55.52
Other Liabilities	<u>14,073</u>	<u>10,315</u>	<u>8,304</u>	<u>3,758</u>	<u>36.43</u>	<u>2,011</u>	<u>24.22</u>
Total Liabilities	68,877	55,894	37,612	12,983	23.23	18,282	48.61
Deferred Inflows of Resources	364	474	-	(110)	(23.21)	474	100.00
Net Investment in Capital Assets	52,759	51,916	52,162	843	1.62	(246)	(0.47)
Restricted Assets	565	487	910	78	16.02	(423)	(46.48)
Unrestricted Assets	<u>20,879</u>	<u>24,773</u>	<u>20,756</u>	<u>(3,894)</u>	<u>(15.72)</u>	<u>4,017</u>	<u>19.35</u>
Total Net Position	<u>\$ 74,203</u>	<u>\$ 77,176</u>	<u>\$ 73,828</u>	<u>\$ (2,973)</u>	<u>(3.85) %</u>	<u>\$ 3,348</u>	<u>4.53 %</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS
Years Ended December 31, 2017 and 2016

As shown in Table 1, total net position decreased by \$2,973,000 to \$74,203,000 in 2017, a decrease of 3.85%. A change in accounting principle due to the implementation of GASB 75 required a restatement of the other post-employment benefits obligation by \$2.67 million, with an increase in interest expense accounting for the remainder of the decrease in net position.

Total net position increased by \$3,349,000 to \$77,176,000 in 2016, an increase of 4.54%. Responsibility for this increase is shared by revenues in excess of expenses and capital contributions.

The restricted portion of the net position includes accounts that are limited by bond covenants.

REVENUES, EXPENSES AND CHANGES IN NET POSITION

The specific nature or source of changes in net assets becomes more evident in the Utility's *Statements of Revenues, Expenses and Changes in Net Position* as shown in Table 2. This statement provides an indication of the Utility's financial health.

Table 2
Condensed Statement of Revenues, Expenses and Changes in Net Position
2017, 2016, and 2015
(000's)

	2017	2016	2015	2017 v. 2016		2016 v. 2015	
				Change		Change	
Operating Revenues	\$ 11,020	\$ 11,212	\$ 11,235	\$ (192)	(1.71) %	\$ (23)	(0.20) %
Non-operating Revenues	345	296	183	49	16.55	113	61.75
Total Revenues	11,365	11,508	11,418	(143)	(1.24)	90	0.79
Depreciation Expense	2,473	2,343	2,336	130	5.55	7	0.30
Other Operating Expense	6,214	4,391	5,195	1,823	41.52	(804)	(15.48)
Non-operating Expense	1,826	1,373	925	453	32.99	448	48.43
Total Expense	10,513	8,107	8,456	2,406	29.68	(349)	(4.13)
Income before Capital Contributions and Transfers	852	3,402	2,962	(2,550)	(74.96)	440	14.85
Capital Contributions	639	1,682	1,269	(1,043)	(62.01)	413	32.55
Capital Contributions - Municipal	3	38	73	(35)	(92.11)	(35)	(47.95)
Transfers - Tax Equivalent	(1,794)	(1,775)	(1,777)	19	1.07	(2)	(0.11)
Changes in Net Assets	(299)	3,348	2,527	(3,647)	(108.93)	821	32.49
Beginning Net Assets	77,176	73,828	70,605	3,348	4.53	3,223	4.56
Cumulative Effect - Change in Accounting Principle	(2,673)	-	696	(2,673)	(100.00)	696	100.00
Ending Net Assets	<u>\$ 74,203</u>	<u>\$ 77,176</u>	<u>\$ 73,828</u>	<u>\$ (2,973)</u>	<u>(3.85) %</u>	<u>\$ 3,348</u>	<u>4.53 %</u>

Operating revenues in 2017 decreased by \$192,000 as a result of continued conservation efforts in all customer classes. A rate increase was granted by the PSCW effective December 1, 2017; however, the impact on revenue will not be reflected until 2018 because the effective date was late in the year. Non-operating revenues increased in 2017 by \$49,000, or 16.55%. An increase in investment income is the main factor for the increase.

MANAGEMENT'S DISCUSSION AND ANALYSIS

Years Ended December 31, 2017 and 2016

Operating revenues in 2016 were comparable to those in 2015 and only decreased by \$23,000. The commercial/industrial conservation program continues to contribute to the decrease in industrial consumption. Non-operating revenues increased in 2016 by \$113,000, or 61.75%. An increase in investment income is the main factor for the increase.

Depreciation expense in 2017 increased by \$130,000 due to the addition of capital assets. Other operating expenses increased by \$1,823,000 or 41.52%. Under the direction of the PSCW, amortization of Great Water Alliance costs was recorded as an expense in 2017. Non-operating expenses increased 32.99% due to debt interest expense.

Depreciation expense in 2016 increased by \$7,000 with the addition of capital assets. Other operating expenses decreased by \$804,000 or 15.48%. Prior years' expenses included amortization of Great Water Alliance application costs through 2012. This amortization was done under the direction of the PSCW and was fully amortized at the end of 2015. Non-operating expenses increased 48.43% as a result of debt interest costs.

Capital contributions decreased in 2017 by \$1,043,000 or 62.01% due to fewer developer-funded water projects. In keeping with the negotiated schedule, the payment in lieu of taxes to the City increased \$19,000.

Capital contributions increased in 2016 by \$413,000 or 32.55% because of several developer-funded water projects. In keeping with the negotiated schedule, the payment in lieu of taxes to the City decreased \$2,000.

The cumulative effect of a change in accounting principle decreased net assets in 2017 by \$2,673,000. The Utility has implemented GASB 75, which restates the current other post employee benefit (OPEB) liability to the actuarial present value of future payments on the financial statements.

In 2016, there was no cumulative effect of a change in accounting principle.

CASH FLOWS

The *Statement of Cash Flows*, illustrated in Table 3, reports the cash provided and used by operating activities, as well as other cash sources and uses derived from financing and investment activities.

Table 3
Condensed Statement of Cash Flows
2017, 2016, and 2015
(000's)

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2017 v. 2016</u> Change		<u>2016 v. 2015</u> Change	
Cash Flows From:							
Operating Activities	\$ 6,380	\$ 7,682	\$ 7,065	\$ (1,302)	(16.95) %	\$ 617	8.73 %
Paid to Municipality - Tax Equivalent	(1,775)	(1,777)	(1,790)	(2)	(0.11)	(13)	(0.73)
Capital and Related Financing Activities	(7,639)	3,076	(2,301)	(10,715)	(348.34)	5,377	233.68
Investing Activities	<u>293</u>	<u>137</u>	<u>47</u>	<u>156</u>	<u>113.87</u>	<u>90</u>	<u>191.49</u>
Net Change in Cash and Equivalents	(2,741)	9,119	3,021	(11,860)	(130.06)	6,071	200.96
Cash and Equivalents Beginning of Year	<u>30,595</u>	<u>21,476</u>	<u>18,455</u>	<u>9,119</u>	<u>42.46</u>	<u>3,021</u>	<u>16.37</u>
Cash and Equivalents End of Year	<u>\$27,854</u>	<u>\$30,595</u>	<u>\$21,476</u>	<u>\$ (2,741)</u>	<u>(8.96) %</u>	<u>\$9,119</u>	<u>42.46 %</u>

See accompanying independent Auditor's Report

MANAGEMENT'S DISCUSSION AND ANALYSIS

Years Ended December 31, 2017 and 2016

Year-end Cash and Equivalents decreased by \$2,741,000 in 2017. All debt proceeds from the 2016 issue, along with some of the 2017 debt proceeds, were spent on capital related activity and the Great Water Alliance project,...

Year-end Cash and Equivalents increased by \$9,119,000 in 2016 due to two things; an increase in cash from operating activities and from a borrowing that was yet to be spent on capital related activity.

CAPITAL ASSETS

Table 4 summarizes the Utility's capital assets. Please refer to the *Notes to Financial Statements*, particularly the *Capital Assets* section of *Note 1 – Summary of Significant Accounting Policies* and *Note 5 – Changes in Capital Assets*, for further detail of the Utility's capital assets.

Table 4
Capital Assets
2017, 2016, and 2015
(000's)

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2017 v. 2016</u>		<u>2016 v. 2015</u>	
				Change		Change	
Land & Land Rights	\$ 566	\$ 566	\$ 565	\$ -	- %	\$ 1	0.18 %
Intangible	191	187	185	4	2.14	2	1.08
Source of Supply	2,592	2,592	2,592	-	-	-	-
Pumping	9,841	9,683	9,433	158	1.63	250	2.65
Water Treatment	5,242	5,234	5,214	8	0.15	20	0.38
Transmission and Distribution	99,113	95,669	85,116	3,444	3.60	10,553	12.40
General	<u>5,977</u>	<u>5,858</u>	<u>5,805</u>	<u>119</u>	<u>2.03</u>	<u>53</u>	<u>0.91</u>
Total Capital Assets	123,521	119,789	108,910	3,732	3.12	10,879	9.99
Accumulated Depreciation	(31,522)	(29,414)	(28,457)	(2,108)	7.17	(957)	3.36
Construction in Progress	<u>272</u>	<u>2,109</u>	<u>465</u>	<u>(1,837)</u>	<u>(87.10)</u>	<u>1,644</u>	<u>353.55</u>
Net Capital Assets	<u>\$92,271</u>	<u>\$92,484</u>	<u>\$80,918</u>	<u>\$ (213)</u>	<u>(0.23) %</u>	<u>\$11,566</u>	<u>14.29 %</u>

The Utility's capital assets increased by \$3.73 million, or 3.12% in 2017. Increases in developer contributions totaled \$639,000. The balance is due to projects financed by the Utility that were put into service (including those transferred out of construction in progress), while \$552,000 in assets were retired.

The Utility's capital assets increased by \$10.88 million, or 9.99% in 2016. Increases in developer contributions totaled \$1,682,000. The balance is due to projects financed by the Utility that were put into service (including those transferred out of construction in progress), while \$1,398,000 in assets were retired.

MANAGEMENT'S DISCUSSION AND ANALYSIS
Years Ended December 31, 2017 and 2016

LONG-TERM DEBT

The Utility had revenue bonds of \$2.09 million and \$2.46 million (excluding the Safe Drinking Water Loan) outstanding as of December 31, 2017 and 2016, respectively. These issues were for various construction projects that involved five wells, upgraded treatment facilities, and a larger tower. A Safe Drinking Water Loan was secured by a revenue bond in 2013 with an outstanding balance of \$929,000 as of December 31, 2017. This loan was used to finance a capital improvement project necessary to secure an alternate source of water. The Utility had General Obligation debt outstanding of \$52,445,000 in 2017 and \$42,560,000 in 2016. The debt originated from offerings issued in 2013, 2014, 2015, 2016, and 2017. The debt is funding capital replacements and Great Water Alliance improvements.

Moody's Investors Service, Inc. has assigned its municipal bond rating of "Aa3" to the Utility's most recent issue of revenue bonds (2008). For further detail, please refer to *Note 6 – Long Term Obligations* in the *Notes for Financial Statements*.

ECONOMIC FACTORS AND FUTURE PLANNING

The Utility's service area is located in southeast Wisconsin. Waukesha County is the third largest county in the State. The service area was experiencing a commercial and residential boom prior to the economic down turn in late 2008. The economy began to stabilize in 2012 and has continued to improve since.

The Utility maintains a five year financial plan that focuses on identifying and implementing improvements. This plan coordinates with the City of Waukesha's Master Plan. Rate structures are reviewed on a consistent basis to ensure that customers are provided with high quality water, in the amounts they need and at a fair price. A residential inclining rate structure has been implemented in order to promote conservation.

Declining water levels and water quality, coupled with future water demand, have forced Waukesha to spend many years investigating an alternative water source. Through this investigation, Waukesha and the WDNR determined that Lake Michigan water was the most sustainable public water supply source. The Great Lakes-St. Lawrence River Basin Water Resources Council agreed, and unanimously approved Waukesha's application to borrow water from Lake Michigan on June 21, 2016. This long term solution, known as the Great Water Alliance, will require an unprecedented investment in infrastructure over the next several years.

CONTACTING UTILITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our customers and creditors with a general overview of the Utility's finances and to demonstrate the Utility's accountability for the money it receives. If you have questions about this report or need additional information, you may contact Joseph Ciurro, Administrative Services Manager, Waukesha Water Utility, 115 Delafield Street, Waukesha, Wisconsin 53188-3615, by phone at (262) 409-4420, or by email jciurro@waukesha-water.com.

WAUKESHA WATER UTILITY

STATEMENTS OF NET POSITION As of December 31, 2017 and 2016

	ASSETS	<u>2017</u>	<u>2016</u>
CURRENT ASSETS			
Cash and investments		\$ 11,257,955	\$ 11,356,851
Other special accounts		12,756,134	11,178,910
Restricted Assets			
Redemption account		590,665	515,932
Customer accounts receivable		3,622,249	3,318,615
Unbilled revenues		1,540,368	1,464,167
Other accounts receivable		27,979	22,653
Materials and supplies		413,798	479,913
Prepayments		144,965	140,746
Conservation programs		95	89,098
Total Current Assets		<u>30,354,208</u>	<u>28,566,885</u>
NONCURRENT ASSETS			
Restricted Assets			
Reserve account		475,848	475,119
Capital improvement account		2,773,560	7,068,456
Other Assets			
Preliminary survey and investigation		15,847,283	2,789,466
Property held for future use		435,090	435,090
Capital Assets			
Plant in service		123,520,458	119,788,648
Accumulated depreciation		(31,521,635)	(29,413,847)
Construction work in progress		272,268	2,109,050
Total Noncurrent Assets		<u>111,802,872</u>	<u>103,251,982</u>
Total Assets		<u>142,157,080</u>	<u>131,818,867</u>
DEFERRED OUTFLOWS OF RESOURCES			
Unamortized loss on advance refunding		409,003	455,746
Deferred outflows related to pension		878,297	1,270,057
Total Deferred Outflows of Resources		<u>1,287,300</u>	<u>1,725,803</u>

LIABILITIES		<u>2017</u>	<u>2016</u>
CURRENT LIABILITIES			
Accounts payable		\$ 1,523,768	\$ 782,210
Due to municipality		1,793,628	1,774,814
Due to sewer utility		2,523,030	2,425,613
Customer deposits		188,280	93,325
Accrued wages		96,566	98,067
Accrued interest		364,832	408,633
Accrued vacation leave		236,088	227,813
Current portion of general obligation debt		225,000	-
Current Liabilities Payable from Restricted Assets			
Current portion of revenue bonds		435,134	419,187
Accrued interest		<u>25,330</u>	<u>29,418</u>
Total Current Liabilities		<u>7,411,656</u>	<u>6,259,080</u>
NONCURRENT LIABILITIES			
General obligation debt		52,220,000	42,560,000
Revenue bonds		2,583,908	3,019,042
Unamortized premium on debt		2,570,948	2,568,459
Customer advances for construction		59,419	91,288
Other post-employment benefits		3,910,443	1,171,210
Net pension liability		<u>120,942</u>	<u>225,396</u>
Total Noncurrent Liabilities		<u>61,465,660</u>	<u>49,635,395</u>
Total Liabilities		<u>68,877,316</u>	<u>55,894,475</u>
 DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pension		<u>363,591</u>	<u>474,344</u>
 NET POSITION			
Net investment in capital assets		52,759,313	51,916,484
Restricted for:			
Debt service		565,335	486,514
Unrestricted		<u>20,878,825</u>	<u>24,772,853</u>
TOTAL NET POSITION		<u><u>\$ 74,203,473</u></u>	<u><u>\$ 77,175,851</u></u>

See accompanying notes to the financial statements.

WAUKESHA WATER UTILITY

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended December 31, 2017 and 2016

	2017	2016
OPERATING REVENUES		
Sales of water	\$ 10,479,783	\$ 10,713,114
Other	<u>540,584</u>	<u>499,267</u>
Total Operating Revenues	<u>11,020,367</u>	<u>11,212,381</u>
OPERATING EXPENSES		
Operation and maintenance	6,213,573	4,390,791
Depreciation	<u>2,473,423</u>	<u>2,342,983</u>
Total Operating Expenses	<u>8,686,996</u>	<u>6,733,774</u>
OPERATING INCOME	<u>2,333,371</u>	<u>4,478,607</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income	292,868	137,378
Income from merchandising and jobbing	3,542	2,115
Other nonoperating revenues	5,198	15,839
Interest expense	(1,733,976)	(1,368,016)
Interest charged to construction	43,497	140,649
Amortization of premium	279,729	219,432
Amortization of loss on advance refunding	(46,743)	(46,743)
Debt issuance costs	(54,097)	(177,218)
Lobbying expense	<u>(271,006)</u>	<u>-</u>
Total Nonoperating Revenues (Expenses)	<u>(1,480,988)</u>	<u>(1,076,564)</u>
Income Before Contributions and Transfers	852,383	3,402,043
CAPITAL CONTRIBUTIONS	638,502	1,682,182
CAPITAL CONTRIBUTIONS - MUNICIPAL	3,259	38,292
TRANSFERS - TAX EQUIVALENT	<u>(1,793,628)</u>	<u>(1,774,814)</u>
CHANGE IN NET POSITION	(299,484)	3,347,703
NET POSITION - Beginning of Year	<u>77,175,851</u>	<u>73,828,148</u>
Cumulative effect of a change in accounting principle	<u>(2,672,894)</u>	<u>-</u>
NET POSITION - END OF YEAR	<u><u>\$ 74,203,473</u></u>	<u><u>\$ 77,175,851</u></u>

See accompanying notes to the financial statements.

WAUKESHA WATER UTILITY

STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2017 and 2016

	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 10,653,991	\$ 11,340,846
Paid to suppliers for goods and services	(2,391,955)	(1,928,039)
Paid to employees for operating payroll	(1,882,407)	(1,730,357)
Net Cash Flows From Operating Activities	6,379,629	7,682,450
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Paid to municipality for tax equivalent	(1,774,814)	(1,776,510)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(16,157,404)	(14,089,743)
Cost of removal of capital assets	(76,004)	(232,617)
Salvage on retirement of plant	81,352	25,040
Capital contributions received	601,198	1,473,689
Premium on new debt	282,218	1,441,400
Debt retired	(419,187)	(7,828,258)
Interest paid	(1,781,865)	(1,216,414)
Proceeds from debt issue	9,885,000	23,680,000
Debt issuance costs	(54,097)	(177,218)
Net Cash Flows From Capital and Related Financing Activities	(7,638,789)	3,075,879
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income	292,868	137,378
Net Change in Cash and Cash Equivalents	(2,741,106)	9,119,197
CASH AND CASH EQUIVALENTS - Beginning of Year	30,595,268	21,476,071
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 27,854,162	\$ 30,595,268
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES		
Developer financed additions to utility plant	\$ 3,368	\$ 2,593
Interest charged to construction	\$ 43,497	\$ 140,649

	<u>2017</u>	<u>2016</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES		
Operating income	\$ 2,333,371	\$ 4,478,607
Nonoperating revenue (expense)	(262,266)	17,954
Noncash items in operating income		
Depreciation	2,473,423	2,342,983
Depreciation charged to clearing and other utilities	180,770	219,404
Other post-employment benefit obligation	66,339	127,594
Amortization of preliminary survey and investigation	1,624,078	-
Changes in assets, deferred outflows and liabilities		
Customer accounts receivable	(379,835)	(65,553)
Materials and supplies	66,115	(56,584)
Prepayments	(4,219)	(10,132)
Pension related deferrals and liabilities	176,553	131,659
Conservation programs	89,003	(8,444)
Accounts payable	(182,849)	141,644
Customer deposits	94,955	(43,340)
Other current liabilities	6,774	164,415
Due to sewer utility	97,417	242,243
NET CASH FLOWS FROM OPERATING ACTIVITIES	<u>\$ 6,379,629</u>	<u>\$ 7,682,450</u>
RECONCILIATION OF CASH AND CASH EQUIVALENTS TO STATEMENTS OF NET POSITION ACCOUNTS		
Cash and investments	\$ 11,257,955	\$ 11,356,851
Redemption account	590,665	515,932
Reserve account	475,848	475,119
Capital improvement account	2,773,560	7,068,456
Other special accounts	<u>12,756,134</u>	<u>11,178,910</u>
CASH AND CASH EQUIVALENTS	<u>\$ 27,854,162</u>	<u>\$ 30,595,268</u>

See accompanying notes to the financial statements.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of Waukesha Water Utility (utility) have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The significant accounting principles and policies utilized by the utility are described below.

REPORTING ENTITY

The utility is a separate enterprise fund of the City of Waukesha (municipality). The utility is managed by a utility commission. The utility provides water service to properties within the municipality.

The water utility operates under service rules and rates established by the Public Service Commission of Wisconsin (PSCW).

MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION

The utility is presented as an enterprise fund of the municipality. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred, and net income is necessary for management accountability.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In June 2015, the GASB issued Statement No. 75 - *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. This statement replaces the requirements of Statements No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, as amended*, and No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB*. This standard was implemented January 1, 2017. The cumulative impact of implementation is shown in Note 11.

Preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION

Deposits and Investments

For purposes of the statement of cash flows, cash, and cash equivalents have original maturities of three months or less from the date of acquisition.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Deposits and Investments (cont.)

Investment of utility funds is restricted by state statutes. Investments are limited to:

- > Time deposits in any credit union, bank, savings bank or trust company maturing in three years or less.
- > Bonds or securities of any county, city, drainage district, technical college district, village, town, or school district of the state. Also, bonds issued by a local exposition district, local professional baseball park district, local professional football stadium district, local cultural arts district, the University of Wisconsin Hospitals and Clinics Authority, or the Wisconsin Aerospace Authority.
- > Bonds or securities issued or guaranteed by the federal government.
- > The local government investment pool.
- > Any security maturing in seven years or less and having the highest or second highest rating category of a nationally recognized rating agency.
- > Securities of an open end management investment company or investment trust, subject to various conditions and investment options.
- > Repurchase agreements with public depositories, with certain conditions.

The utility has adopted an investment policy. That policy follows the state statute for allowable investments.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined in Note 2. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Market values may have changed significantly after year end.

Receivables/Payables

Transactions between the utility and other funds of the municipality that are representative of lending/borrowing arrangements outstanding at year end are referred to as advances to/from other funds. All other outstanding balances between the utility and other funds of the municipality are reported as due to/from other funds.

The utility has the right under Wisconsin statutes to place delinquent water bills on the tax roll for collection. As such, no allowance for uncollectible customer accounts is considered necessary.

Materials and Supplies

Materials and supplies are generally used for construction, operation, and maintenance work, not for resale. They are valued at the lower of cost or market utilizing the average cost method and charged to construction or expense when used.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Current liabilities payable from these restricted assets are so classified.

Conservation Programs

The balance represents the net of amounts spent on PSCW approved programs less the amount authorized in customer rates. The difference is carried from year to year and will be factored into future water rate cases.

Other Special Accounts

This account consists of investments set aside for various capital projects and payment of the utility tax equivalent as follows:

	<u>2017</u>	<u>2016</u>
Debt service	\$ -	\$ 770,181
Equipment replacement account	10,960,603	8,050,611
Tax equivalent reserve	<u>1,795,531</u>	<u>2,358,118</u>
Totals	<u>\$ 12,756,134</u>	<u>\$ 11,178,910</u>

Prepayments

Payments made to vendors that will benefit periods beyond the end of the current calendar year are recorded as prepaid items.

Preliminary Survey and Investigation

The balance represents initial project engineering costs related to utility plant construction. The balance will be capitalized upon commencement of the project or is amortized over a useful life established by the PSCW. The utility amortized \$1,624,078 in 2017.

Property Held for Future Use

This balance represents the value of land not currently in service but held for future use in operations.

Capital Assets

Capital assets are generally defined by the utility as assets with an initial, individual cost of more than \$3,500 and an estimated useful life in excess of three years.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Capital Assets (cont.)

Capital assets of the utility are recorded at cost or the estimated acquisition value at the time of contribution to the utility. Major outlays for utility plant are capitalized as projects are constructed. Interest incurred during the construction phase is reflected in the capitalized value of the capital assets constructed. Capital assets in service are depreciated or amortized using the straight-line method over the following useful lives:

	<u>Years</u>
Water Plant	
Source of supply	34 - 55
Pumping	23 - 31
Water treatment	30 - 31
Transmission and distribution	18 - 77
General	4 - 34

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the fiduciary net position of the Wisconsin Retirement System (WRS) and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by WRS. 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.

Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the total OPEB liability and OPEB expense, the City of Waukesha OPEB Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

Deferred Outflow of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time.

Accrued Vacation Leave

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Only benefits considered to be vested are disclosed in these statements. Vested vacation and sick leave pay is accrued when earned in the financial statements. The liability is liquidated from general operating revenues of the utility.

Customer Advances for Construction

The balance represents fees collected for future capital improvements. The fees may be refundable based on rules filed with the PSCW or statutory requirements.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Customer Deposits

This account represents amounts deposited with the utilities by customers as security for payments of bills.

Long-Term Obligations

Long-term debt and other obligations are reported as utility liabilities. Bond premiums and discounts, are amortized over the life of the bonds using the effective interest method. Gains or losses on prior refundings are amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter. The balance at year end for premiums and discounts is shown as an increase or decrease in the liability section of the statement of net position. The balance at year end for the loss on refunding is shown as a deferred outflow in the statement of net position.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

REVENUES AND EXPENSES

The utility distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the utility's principal ongoing operations. The principal operating revenues of the utility are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Charges for Services

Billings are rendered and recorded monthly based on metered usage. The utility does accrue revenues beyond billing dates.

Current water rates were approved by the PSCW effective December 1, 2017.

Capital Contributions

Cash and capital assets are contributed to the utility from customers, the municipality, or external parties. The value of property contributed to the utility is reported as revenue on the statements of revenues, expenses, and changes in net position.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

EFFECT OF NEW ACCOUNTING STANDARDS ON CURRENT PERIOD FINANCIAL STATEMENTS

GASB has approved GASB Statement No. 80, *Blending Requirements for Certain Component Units, an amendment of GASB Statement No. 14*, Statement No. 81, *Irrevocable Split-Interest Agreements*, Statement No. 83, *Certain Asset Retirement Obligations*, Statement No. 84, *Fiduciary Activities*, Statement No. 85, *Omnibus*, Statement No. 86, *Certain Debt Extinguishment Issues*, and Statement No. 87, *Leases*. When they become effective, application of these standards may restate portions of these financial statements.

COMPARATIVE DATA

Certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

NOTE 2 - DEPOSITS AND INVESTMENTS

	Carrying Value as of December 31,		Risks
	2017	2016	
Checking, savings, and sweep	\$ 1,903,800	\$ 2,544,705	Custodial credit risk
U.S. agencies	557,157	-	Custodial credit risk and interest rate
Local Government Investment Pool	25,392,361	28,048,627	Credit risk
Petty cash	844	1,936	N/A
	<u>\$ 27,854,162</u>	<u>\$ 30,595,268</u>	
Totals			

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts) and \$250,000 for demand deposit accounts (interest bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposit accounts.

Bank accounts are also insured by the State Deposit Guarantee Fund (SDGF) in the amount of \$400,000.

The utility may also maintain separate cash and investment accounts at the same financial institutions utilized by the municipality. Federal depository insurance and the SDGF apply to all municipal accounts, and accordingly, the amount of insured funds is not determinable for the utility alone. Therefore, coverage for the utility may be reduced. Investment income on commingled investments of the entire municipality is allocated based on average investment balances.

In addition, the utility has collateral or depository insurance agreements in the amount of \$5,411,671 and \$5,489,481 at December 31, 2017 and 2016 respectively.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

The Wisconsin Local Government Investment Pool (LGIP) is part of the State Investment Fund (SIF), and is managed by the State of Wisconsin Investment Board. The SIF is not registered with the Securities and Exchange Commission, but operates under the statutory authority of Wisconsin Chapter 25. The SIF reports the fair value of its underlying assets annually. Participants in the LGIP have the right to withdraw their funds in total on one day's notice. At December 31, 2017 and 2016, the fair value of the LGIP's assets were substantially equal to the utility's share.

The utility categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

At December 31, 2017, the utility had investments in U.S. Agency Securities of \$557,157. These investments were valued using a matrix pricing model (Level 2 input).

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the utility's deposits may not be returned to the utility.

The utility maintains certain deposits in the same institutions as the municipality. The following is a summary of the utility's total deposit balances at these institutions.

	<u>2017</u>		<u>2016</u>	
	<u>Bank Balance</u>	<u>Carrying Value</u>	<u>Bank Balance</u>	<u>Carrying Value</u>
Waukesha State Bank	\$ 2,064,928	\$ 1,426,431	\$ 2,536,720	\$ 1,997,580
Chase Bank	<u>477,359</u>	<u>477,369</u>	<u>547,125</u>	<u>547,125</u>
Totals	<u>\$ 2,542,287</u>	<u>\$ 1,903,800</u>	<u>\$ 3,083,845</u>	<u>\$ 2,544,705</u>

The utility's investment policy does not address this risk.

Investments

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the utility will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

Custodial Credit Risk (cont.)

Investments (cont.)

The utility maintains certain investments with the same counterparties as the municipality. The following is a summary of the these investment balances disclosed by type.

	2017		2016	
	Bank Balance	Carrying Value	Bank Balance	Carrying Value
U.S. Agencies	\$ 557,157	\$ 557,157	\$ -	\$ -

The utility's investment policy does not address this risk.

Credit Risk

Credit risk is the risk an issuer or other counterparty to an investment will not fulfill its obligations.

The utility held investments in the Local Government Investment Pool which is an external pool that is not rated.

The utility's investment policy does not address this risk.

Interest Rate Risk

Interest rate risk is the risk changes in interest rates will adversely affect the fair value of an investment.

As of December 31, 2017, the utility's investments were as follows:

Investment Type	Maturity (In Years)			
	Fair Value	Less than 1 Year	1 - 5 Years	Greater than 5 Years
U.S. Agencies	\$ 557,157	\$ 557,157	\$ -	\$ -

The utility's investment policy does not address this risk.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 3 - INTERFUND RECEIVABLES/PAYABLES AND TRANSFERS

The following is a schedule of interfund balances for the years ending December 31, 2017 and 2016:

Due To	Due From	2017		2016	
		Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Water Utility	\$ 1,793,628	Tax equivalent	\$ 1,774,814	Tax equivalent
Sewer Utility	Water Utility	2,523,030	Amounts billed for sewer utility	2,425,613	Amounts billed for sewer utility

The following is a schedule of transfer balances for the years ending December 31, 2017 and 2016:

To	From	2017		2016	
		Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Water Utility	\$ 1,793,628	Tax equivalent	\$ 1,774,814	Tax equivalent

NOTE 4 - RESTRICTED ASSETS

Restricted Accounts

Certain proceeds of the utility's debt, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited. The following accounts are reported as restricted assets:

- Redemption - Used to segregate resources accumulated for debt service payments over the next twelve months.
- Reserve - Used to report resources set aside to make up potential future deficiencies in the redemption account.
- Capital Improvement - Used to report resources set aside to fund plant renewals and replacement or make up potential future deficiencies in the redemption account.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 4 - RESTRICTED ASSETS (cont.)

Restricted Net Position

The following calculation supports the amount of restricted net position:

	2017	2016
Restricted Assets		
Redemption account	\$ 590,665	\$ 515,932
Reserve account	475,848	475,119
Capital improvement account	2,773,560	7,068,456
Total Restricted Assets	3,840,073	8,059,507
Less: Restricted Assets Not Funded by Revenues		
Reserve from borrowing	(475,848)	(475,119)
Capital improvement fund (construction account)	(2,773,560)	(7,068,456)
Total Restricted Assets Not Funded by Revenues	(3,249,408)	(7,543,575)
Current Liabilities Payable From Restricted Assets	(25,330)	(29,418)
Total Restricted Net Position as Calculated	\$ 565,335	\$ 486,514

The purpose of the restricted net position is as follows:

	2017	2016
Debt service	\$ 565,335	\$ 486,514

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 5 - CHANGES IN CAPITAL ASSETS

A summary of changes in water capital assets for 2017 follows:

	Balance 1/1/17	Increases	Decreases	Balance 12/31/17
Capital assets, not being depreciated				
Land and land rights	\$ 565,558	\$ -	\$ -	\$ 565,558
Intangible	187,488	3,369	-	190,857
Total Capital Assets Not Being Depreciated	753,046	3,369	-	756,415
Capital assets being depreciated				
Source of supply	2,591,773	-	-	2,591,773
Pumping	9,683,240	304,097	146,659	9,840,678
Water treatment	5,234,017	14,931	7,000	5,241,948
Transmission and distribution	95,668,799	3,793,276	349,458	99,112,617
General	5,857,773	167,890	48,636	5,977,027
Total Capital Assets Being Depreciated	119,035,602	4,280,194	551,753	122,764,043
Total Capital Assets	119,788,648	4,283,563	551,753	123,520,458
Less: Accumulated depreciation				
Source of supply	(1,559,203)	(63,236)	-	(1,622,439)
Pumping	(2,899,551)	(443,902)	179,977	(3,163,476)
Water treatment	(1,926,650)	(209,857)	7,000	(2,129,507)
Transmission and distribution	(19,439,343)	(1,757,333)	389,119	(20,807,557)
General	(3,589,100)	(261,217)	51,661	(3,798,656)
Total Accumulated Depreciation	(29,413,847)	(2,735,545)	627,757	(31,521,635)
Construction in progress	2,109,050	255,217	2,091,999	272,268
Net Capital Assets	\$ 92,483,851			\$ 92,271,091

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 5 - CHANGES IN CAPITAL ASSETS (cont.)

Water Utility (cont.)

A summary of changes in water capital assets for 2016 follows:

	Balance 1/1/16	Increases	Decreases	Balance 12/31/16
Capital assets, not being depreciated				
Land and land rights	\$ 565,558	\$ -	\$ -	\$ 565,558
Intangible	184,896	2,592	-	187,488
Total Capital Assets Not Being Depreciated	750,454	2,592	-	753,046
Capital assets being depreciated				
Source of supply	2,591,773	-	-	2,591,773
Pumping	9,433,188	287,802	37,750	9,683,240
Water treatment	5,213,659	20,358	-	5,234,017
Transmission and distribution General	85,116,584 5,804,762	11,236,351 729,277	684,136 676,266	95,668,799 5,857,773
Total Capital Assets Being Depreciated	108,159,966	12,273,788	1,398,152	119,035,602
Total Capital Assets	108,910,420	12,276,380	1,398,152	119,788,648
Less: Accumulated depreciation				
Source of supply	(1,495,967)	(63,236)	-	(1,559,203)
Pumping	(2,571,455)	(365,846)	37,750	(2,899,551)
Water treatment	(1,717,533)	(209,117)	-	(1,926,650)
Transmission and distribution General	(18,611,483) (4,060,751)	(1,653,783) (295,445)	825,923 767,096	(19,439,343) (3,589,100)
Total Accumulated Depreciation	(28,457,189)	(2,587,427)	1,630,769	(29,413,847)
Construction in progress	464,867	2,106,796	462,613	2,109,050
Net Capital Assets	\$ 80,918,098			\$ 92,483,851

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 6 - LONG-TERM OBLIGATIONS

Revenue Bonds

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/17
04/22/2008	Capital Improvements	10/01/2022	3.00-4.375%	\$ 4,945,000	\$ 2,090,000
05/07/2013	Capital Improvements	05/01/2033	1.925	1,117,601	929,042

Revenue bonds debt service requirements to maturity follows:

Years Ending December 31	Principal	Interest	Total
2018	\$ 435,134	\$ 106,795	\$ 541,929
2019	451,099	89,458	540,557
2020	467,083	71,465	538,548
2021	488,085	52,816	540,901
2022	509,107	33,296	542,403
2023-2027	286,567	50,766	337,333
2028-2032	315,232	21,825	337,057
2033	66,735	642	67,377
Totals	<u>\$ 3,019,042</u>	<u>\$ 427,063</u>	<u>\$ 3,446,105</u>

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2017 and 2016 were \$542,664 and \$891,997, respectively. Total customer gross revenues as defined for the same periods were \$11,313,235 and \$11,351,874. Annual principal and interest payments are expected to require 2% of gross revenues on average.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 6 - LONG-TERM OBLIGATIONS (cont.)

General Obligation Debt

The following general obligation notes have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/17
05/07/2013	2013 G.O. Refunding Bonds	10/01/2032	2.00 - 4.00%	\$ 10,085,000	\$ 8,865,000
04/08/2014	2014 G.O. Refunding Bonds	10/01/2033	2.00 - 4.25	4,600,000	4,600,000
05/12/2015	2015 G.O. Refunding Bonds	10/01/2034	2.00 - 4.00	5,415,000	5,415,000
5/10/2016	2016 G.O. Refunding Bonds	10/01/2035	3.00 - 4.00	6,280,000	6,280,000
5/10/2016	Note Anticipation Notes - capital improvements	05/01/2021	3.00	17,400,000	17,400,000
5/23/2017	Note Anticipation Notes - capital improvements	12/31/2022	3.00	9,885,000	9,885,000

General obligation notes debt service requirements to maturity follows:

Years Ending December 31	Principal	Interest	Total
2018	\$ 225,000	\$ 1,732,179	\$ 1,957,179
2019	995,000	1,727,679	2,722,679
2020	1,280,000	1,710,304	2,990,304
2021	19,035,000	1,418,844	20,453,844
2022	11,580,000	954,319	12,534,319
2023-2027	8,800,000	3,037,569	11,837,569
2028-2032	7,715,000	1,478,700	9,193,700
2033-2035	2,815,000	195,350	3,010,350
Totals	<u>\$ 52,445,000</u>	<u>\$ 12,254,944</u>	<u>\$ 64,699,944</u>

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 6 - LONG-TERM OBLIGATIONS (cont.)

Long-Term Obligations Summary

Long-term obligation activity for the year ended December 31, 2017 is as follows:

	<u>1/1/17</u> Balance	<u>Additions</u>	<u>Reductions</u>	<u>12/31/17</u> Balance	<u>Due Within</u> <u>One Year</u>
Revenue bonds	\$ 3,438,229	\$ -	\$ 419,187	\$ 3,019,042	\$ 435,134
General obligation debt	42,560,000	9,885,000	-	52,445,000	225,000
Customer advances for construction	91,288	59,419	91,288	59,419	-
Unamortized premium on debt	2,568,459	282,218	279,729	2,570,948	-
Other post-employment benefits	1,171,210	2,843,645	104,412	3,910,443	-
Net pension liability	<u>225,396</u>	<u>-</u>	<u>104,454</u>	<u>120,942</u>	<u>-</u>
Totals	<u>\$ 50,054,582</u>	<u>\$ 13,070,282</u>	<u>\$ 999,070</u>	<u>\$ 62,125,794</u>	<u>\$ 660,134</u>

Long-term obligation activity for the year ended December 31, 2016 is as follows:

	<u>1/1/16</u> Balance	<u>Additions</u>	<u>Reductions</u>	<u>12/31/16</u> Balance	<u>Due Within</u> <u>One Year</u>
Revenue bonds	\$ 4,176,487	\$ -	\$ 738,258	\$ 3,438,229	\$ 419,187
General obligation debt	25,970,000	23,680,000	7,090,000	42,560,000	-
Customer advances for construction	329,339	91,288	329,339	91,288	-
Unamortized premium on debt	1,346,491	1,441,400	219,432	2,568,459	-
Other post-employment benefits	1,043,616	251,041	123,447	1,171,210	-
Net pension liability	<u>-</u>	<u>225,396</u>	<u>-</u>	<u>225,396</u>	<u>-</u>
Totals	<u>\$ 32,865,933</u>	<u>\$ 25,689,125</u>	<u>\$ 8,500,476</u>	<u>\$ 50,054,582</u>	<u>\$ 419,187</u>

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 6 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures

The following information is provided in compliance with the resolution creating the revenue bonds:

Insurance

The utility is exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets, errors and omissions, workers compensation, and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded coverage in any of the last three years. There were no significant reductions in coverage compared to the prior year.

The utility is covered under the following insurance policies at December 31, 2017:

Type	Coverage	Expiration
General Liability	\$ 10,000,000 Each occurrence	7/1/18
Automobile	10,000,000	7/1/18

Debt Coverage

Under terms of the resolutions providing for the issue of revenue bonds, revenues less operating expenses excluding depreciation (defined net earnings) must exceed 1.25 times the subsequent year debt service. The coverage only includes revenue debt and does not include general obligation or other debt. The coverage requirement was met in 2017 and 2016 as follows:

	2017	2016
Operating revenues	\$ 11,020,367	\$ 11,212,381
Investment income	292,868	137,378
Income from merchandising and jobbing	3,542	2,115
Less: Operation and maintenance expenses	(6,213,573)	(4,390,791)
Net Defined Earnings	\$ 5,103,204	\$ 6,961,083
Minimum Required Earnings per Resolution:		
2008 revenue bonds subsequent year debt service	474,394	475,119
2013 SDWL revenue bonds subsequent year debt service	67,536	67,545
Subtotal	541,930	542,664
Coverage factor	1.25	1.25
Minimum Required Earnings	\$ 677,413	\$ 678,330
Actual Debt Coverage	9.42	12.83

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 6 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures (cont.)

Number of Customers and Billed Volumes - Water

The utility has the following number of customers and billed volumes for 2017 and 2016:

	Customers		Sales (000 gals)	
	2017	2016	2017	2016
Residential	17,631	17,618	887,599	913,166
Multifamily residential	1,027	1,027	383,810	399,649
Commercial	1,248	1,256	353,351	371,322
Industrial	149	145	232,669	237,070
Public authority	117	118	72,385	83,041
Irrigation	122	-	1	-
Totals	<u>20,294</u>	<u>20,164</u>	<u>1,929,815</u>	<u>2,004,248</u>

NOTE 7 - NET POSITION

GASB No. 34 requires the classification of net position into three components - net investment in capital assets, restricted, and unrestricted. These classifications are defined as follows:

Net investment in capital assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted net position - This component of net position consists of net positions that do not meet the definition of "restricted" or "net investment in capital assets."

When both restricted and unrestricted resources are available for use, it is the utility's policy to use restricted resources first, then unrestricted resources as they are needed.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS As of and for the years ended December 31, 2017 and 2016

NOTE 7 - NET POSITION (cont.)

The following calculation supports the water net investment in capital assets:

	2017	2016
Construction work in progress	\$ 272,268	\$ 2,109,050
Plant in service	123,520,458	119,788,648
Accumulated depreciation	(31,521,635)	(29,413,847)
Preliminary survey and investigation	14,864,801	-
Sub-Totals	107,135,892	92,483,851
Less: Capital related debt		
Current portion of capital related long-term debt	660,134	419,187
Long-term portion of capital related long-term debt	54,803,908	45,579,042
Unamortized loss on refunding	(409,003)	(455,746)
Unamortized debt premium	2,570,948	2,568,459
Sub-Totals	57,625,987	48,110,942
Add: Unspent debt proceeds		
Construction funds	2,773,560	7,068,456
Reserve from borrowing	475,848	475,119
Sub-Totals	3,249,408	7,543,575
Total Net Investment in Capital Assets	\$ 52,759,313	\$ 51,916,484

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM

General Information About the Pension Plan

Plan description. The WRS is a cost-sharing multiple-employer defined benefit pension plan. WRS benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. Benefit terms may only be modified by the legislature. The retirement system is administered by the Wisconsin Department of Employee Trust Funds (ETF). The system provides coverage to all eligible State of Wisconsin, local government and other public employees. All employees, initially employed by a participating WRS employer on or after July 1, 2011, and expected to work at least 1,200 hours a year (880 hours for teachers and school district educational support employees) and expected to be employed for at least one year from employee's date of hire are eligible to participate in the WRS.

ETF issues a standalone Comprehensive Annual Financial Report (CAFR), which can be found at <http://etf.wi.gov/publications/cafr.htm>.

Vesting. For employees beginning participation on or after January 1, 1990, and no longer actively employed on or after April 24, 1998, creditable service in each of five years is required for eligibility for a retirement annuity. Participants employed prior to 1990 and on or after April 24, 1998, and prior to July 1, 2011, are immediately vested. Participants who initially became WRS eligible on or after July 1, 2011, must have five years of creditable service to be vested.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Benefits provided. Employees who retire at or after age 65 (54 for protective occupation employees, 62 for elected officials and State executive participants) are entitled to receive an unreduced retirement benefit. The factors influencing the benefit are: (1) final average earnings, (2) years of creditable service, and (3) a formula factor.

Final average earnings is the average of the participant's three highest years' earnings. Creditable service is the creditable current and prior service expressed in years or decimal equivalents of partial years for which a participant receives earnings and makes contributions as required. The formula factor is a standard percentage based on employment category.

Employees may retire at age 55 (50 for protective occupation employees) and receive reduced benefits. Employees terminating covered employment before becoming eligible for a retirement benefit may withdraw their contributions and forfeit all rights to any subsequent benefits.

The WRS also provides death and disability benefits for employees.

Post-retirement adjustments. The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system's consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the "floor") set at retirement. The Core and Variable annuity adjustments granted during recent years are as follows:

Year	Core Fund Adjustment	Variable Fund Adjustment
2007	3.0%	10%
2008	6.6	0
2009	(2.1)	(42)
2010	(1.3)	22
2011	(1.2)	11
2012	(7.0)	(7)
2013	(9.6)	9
2014	4.7	25
2015	2.9	2
2016	0.5	(5)

Contributions. Required contributions are determined by an annual actuarial valuation in accordance with Chapter 40 of the Wisconsin Statutes. The employee required contribution is one-half of the actuarially determined contribution rate for general category employees, including teachers, and Executives and Elected Officials. Starting January 1, 2016, the Executives and Elected Officials category merged into the General Employee category. Required contributions for protective employees are the same rate as general employees. Employers are required to contribute the remainder of the actuarially determined contribution rate. The employer may not pay the employee required contribution unless provided for by an existing collective bargaining agreement.

The WRS recognized \$143,305 and \$134,622 in contributions from the utility during the current and prior reporting periods, respectively.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Contribution rates as of December 31, 2017 and December 31, 2016 are:

	2017		2016	
	Employee	Employer	Employee	Employer
General (including Executives and Elected Officials)	6.8%	6.8%	6.6%	6.6%
Protective with Social Security	6.8%	10.6%	6.6%	9.4%
Protective without Social Security	6.8%	14.9%	6.6%	13.2%

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

At December 31, 2017, the utility reported a liability (asset) of \$120,942 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2016, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2015 rolled forward to December 31, 2016. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The utility's proportion of the net pension liability (asset) was based on the utility's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2016, the City of Waukesha's proportion was .33495%, which was an increase of .00456% from its proportion measured as of December 31, 2015.

At December 31, 2016, the utility reported a liability (asset) of \$225,396 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2014 rolled forward to December 31, 2015. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The utility's proportion of the net pension liability (asset) was based on the utility's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2015, the City of Waukesha's proportion was .33039%, which was a decrease of .00020% from its proportion measured as of December 31, 2014.

For the year ended December 31, 2017, and 2016 the utility recognized pension expense of \$322,449 and \$274,814.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

At December 31, 2017, the utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 45,017	\$ 359,741
Changes in assumption	119,597	-
Net differences between project and actual earnings on pension plan	563,782	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	4,003	3,850
Employer contributions subsequent to the measurement date	<u>145,898</u>	<u>-</u>
Total	<u>\$ 878,297</u>	<u>\$ 363,591</u>

At December 31, 2016, the utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 38,691	\$ 474,344
Changes in assumption	157,698	-
Net differences between project and actual earnings on pension plan	924,708	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	5,655	-
Employer contributions subsequent to the measurement date	<u>143,305</u>	<u>-</u>
Total	<u>\$ 1,270,057</u>	<u>\$ 474,344</u>

Deferred outflows related to pension resulting from the WRS Employer's contributions subsequent to the measurement date reported in the tables above will be recognized as a reduction of the net pension liability (asset) in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Years Ended December 31

2018	\$ 150,771
2019	150,771
2020	102,073
2021	(34,959)
2022	152
Thereafter	<u>-</u>
Total	<u>\$ 368,808</u>

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Actuarial assumptions. The total pension liability in the actuarial valuation used in the current and prior year was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	2017	2016
Actuarial valuation date	December 31, 2015	December 31, 2014
Measurement date of net pension liability (asset)	December 31, 2016	December 31, 2015
Actuarial cost method	Entry age	Entry age
Asset valuation method	Fair market value	Fair market value
Long-term expected rate of return	7.2%	7.2%
Discount rate	7.2%	7.2%
Salary increases		
Inflation	3.2%	3.2%
Seniority/Merit	0.2% - 5.6%	0.2% - 5.6%
Mortality	Wisconsin 2012 Mortality Table	Wisconsin 2012 Mortality Table
Post-retirement adjustments	2.1%	2.1%

** No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 2.1% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.*

Actuarial assumptions used in the December 31, 2015 actuarial valuation are based upon an experience study conducted in 2015 using experience from 2012 – 2014. The total pension liability for December 31, 2016 is based upon a roll-forward of the liability calculated from the December 31, 2015 actuarial valuation.

Actuarial assumptions used in the December 31, 2014 actuarial valuation are based upon an experience study conducted in 2012 using experience from 2009 – 2011. The total pension liability for December 31, 2015 is based upon a roll-forward of the liability calculated from the December 31, 2014 actuarial valuation.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Long-term expected return on plan assets. 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. The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2017 are summarized in the following table:

<u>Core Fund Asset Class</u>	<u>Current Asset Allocation %</u>	<u>Destination Target Asset Allocation %</u>	<u>Long-Term Expected Nominal Rate of Return %</u>	<u>Long-Term Expected Real Rate of Return %</u>
Global Equities	50%	45%	8.3%	5.4%
Fixed Income	24.5	37	4.2	1.4
Inflation Sensitive Assets	15.5	20	4.3	1.5
Real Estate	8	7	6.5	3.6
Private Equity/Debt	7	7	9.4	6.5
Multi-Asset	4	4	6.6	3.7
Total Core Fund	110	120	7.4	4.5
<u>Variable Fund Asset Class</u>				
U.S Equities	70	70	7.6	4.7
International Equities	30	30	8.5	5.6
Total Variable Fund	100	100	7.9	5.0

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.75%.

Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2016 are summarized in the following table:

<u>Core Fund Asset Class</u>	<u>Current Asset Allocation %</u>	<u>Destination Target Asset Allocation %</u>	<u>Long-Term Expected Nominal Rate of Return %</u>	<u>Long-Term Expected Real Rate of Return %</u>
U.S. Equities	27%	23%	7.6%	4.7%
International Equities	24.5	22	8.5	5.6
Fixed Income	27.5	37	4.4	1.6
Inflation Sensitive Assets	10	20	4.2	1.4
Real Estate	7	7	6.5	3.6
Private Equity/Debt	7	7	9.4	6.5
Multi-Asset	4	4	6.7	3.8
Total Core Fund	107	120	7.4	4.5
<u>Variable Fund Asset Class</u>				
U.S Equities	70	70	7.6	4.7
International Equities	30	30	8.5	5.6
Total Variable Fund	100	100	7.9	5.0

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.75%.
 Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

Single discount rate. A single discount rate of 7.20% was used to measure the total pension liability as of December 31, 2017 and December 31, 2016. This single discount rate was based on the expected rate of return on pension plan investments of 7.20% and a long-term bond rate of 3.78% in 2017 and 3.56% in 2016. Because of the unique structure of WRS, the 7.20% expected rate of return implies that a dividend of approximately 2.1% will always be paid. For purposes of the single discount rate, it was assumed that the dividend would always be paid. 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 (including expected dividends) 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.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 8 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Sensitivity of the utility's proportionate share of the net pension liability (asset) to changes in the discount rate. The following presents the utility's proportionate share of the net pension liability (asset) calculated using the discount rate of 7.20 percent, as well as what the utility's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.20 percent) or 1-percentage-point higher (8.20 percent) than the current rate.

The sensitivity analysis as of December 31, 2017 follows:

	1% Decrease to Discount Rate (6.20%)	Current Discount Rate (7.20%)	1% Increase to Discount Rate (8.20%)
Waukesha Water Utility's proportionate share of the net position liability (asset)	\$ 1,591,067	\$ 120,942	\$ (1,011,121)

The sensitivity analysis as of December 31, 2016 follows:

	1% Decrease to Discount Rate (6.20%)	Current Discount Rate (7.20%)	1% Increase to Discount Rate (8.20%)
Waukesha Water Utility's proportionate share of the net position liability (asset)	\$ 1,580,936	\$ 225,396	\$ (833,304)

Pension plan fiduciary net position. Detailed information about the pension plan's fiduciary net position is available in separately issued financial statements available at <http://etf.wi.gov/Publications/cafr.htm>.

NOTE 9 - OTHER POSTEMPLOYMENT BENEFITS

The utility implemented GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions, effective January 1, 2017. The cumulative effect of the change in net position due to the change in accounting standard is shown as a change in the beginning net position for 2017. The prior year balance for the total OPEB liability was not restated since the information was not available. For this reason, prior year OPEB footnote disclosures are included under GASB 45.

GENERAL INFORMATION ABOUT THE OPEB PLAN

Plan description. The utility's defined benefit OPEB plan, Waukesha Water Retiree Benefits Plan, provides OPEB for all permanent full-time employees of the utility. The utility's other post-employment benefits plan is a single-employer defined benefit OPEB plan administered by the utility. The authority to establish and amend the benefit terms and financing requirements is granted to the Utility Commission. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 9 - OTHER POSTEMPLOYMENT BENEFITS (cont.)

GENERAL INFORMATION ABOUT THE OPEB PLAN (cont.)

Benefits provided. The utility offers postemployment medical benefits for retirees and their dependents that retired with 20 years of service and were hired and were on the payroll as of January 1, 1994. The portion of the premiums paid by the utility will be in accordance with the utility policy language governing premium payment in effect for active employees. Employees hired after January 1, 1994 can choose to stay on the utility's policy on their own expense until they reached age 65. The current benefit structure is determined by the commission through contract negotiations.

Employees covered by benefit terms. At December 31, 2017, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefit payments	13
Inactive plan members entitled to but not yet receiving benefit payments	2
Active plan members	<u>28</u>
Total plan members	<u><u>43</u></u>

TOTAL OPEB LIABILITY

The utility's total OPEB liability of \$3,910,443 was measured as of December 31, 2017, and was determined by an actuarial valuation as of January 1, 2017.

Actuarial assumptions and other inputs. The total OPEB liability in the January 1, 2017 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	3.5 percent
Salary increases	2 percent annual salary increase
Healthcare cost trend rates	6.5 percent for 2019, decreasing 0.5 percent every two years to an ultimate rate of 5.0 percent for 2025 and later years
Retirees' share of benefit-related costs	PPO - \$1,500 per Member, \$3,000 per family Non-PPO \$2,000 per Member, \$4,000 per family

The discount rate was based on a calculation performed by the actuary.

Mortality rates were based on a blend of the Death-In-Service and Retired Lives mortality rates from the "Wisconsin Retirement System 2012-2014 Experience Study" with the MP-2015 generational improvement scale (multiplied by 50%).

The actuarial assumptions used in the January 1, 2017 valuation were based on the results of an actuarial experience study for the years 2012- 2014.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 9 - OTHER POSTEMPLOYMENT BENEFITS (cont.)

CHANGES IN THE TOTAL OPEB LIABILITY

	Total OPEB Liability
Balances at 12/31/2016	\$ 3,844,074
Changes for the year:	
Service cost	35,013
Interest	135,768
Changes of benefit terms	-
Differences between expected and actual experience	-
Changes in assumptions or other inputs	-
Benefit payments	(104,412)
Net changes	66,369
 Balances at 12/31/2017	 \$ 3,910,443

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the total OPEB liability of the utility, as well as what the utility's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.5 percent) or 1-percentage-point higher (4.5 percent) than the current discount rate:

	1% Decrease (2.5%)	Discount Rate (3.5%)	1% Increase (4.5%)
Net OPEB liability	\$ 4,545,060	\$ 3,910,443	\$ 3,392,965

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The following presents the total OPEB liability of the utility, as well as what the utility's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (5.5 percent decreasing to 4.0 percent) or 1-percentage-point higher (7.5 percent decreasing to 6.0 percent) than the current healthcare cost trend rates:

	1% Decrease (5.5% Decreasing to 3.0%)	Healthcare Cost Trend Rates (6.5% Decreasing to 5.0%)	1% Increase (7.5% Decreasing to 6.0%)
Net OPEB liability	\$ 3,329,670	\$ 3,910,443	\$ 4,713,442

OPEB EXPENSE

For the year ended December 31, 2017, the utility recognized OPEB expense of \$170,781.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 9 - OTHER POSTEMPLOYMENT BENEFITS (cont.)

Prior year disclosures required under GASB 45

Annual OPEB Cost and Net OPEB Obligation – The annual other post-employment benefit (OPEB) cost (expense) is calculated based on the annual required contribution (ARC), and the amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represent a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty years. The following table shows the component of the annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the net OPEB Obligation:

	2016
Annual required contribution	\$ 251,041
Interest on net OPEB obligation	42,348
Adjustment to annual required contribution	(53,646)
Annual OPEB cost	239,743
Contributions made	(112,149)
Increase in net OPEB obligation	127,594
Net OPEB Obligation - Beginning of Year	1,043,616
Net OPEB Obligation - End of Year	\$ 1,171,210

The utility's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for December 31, 2016 were as follows:

Fiscal Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Liability
2016	\$ 239,743	47%	\$ 1,171,210
2015	238,884	54	1,043,616

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS
As of and for the years ended December 31, 2017 and 2016

NOTE 9 - OTHER POSTEMPLOYMENT BENEFITS (cont.)

Health Care Benefits (cont.)

The funded status of the plan as of December 31, 2016, the most recent actuarial valuation date, was as follows:

Actuarial accrued liability (AAL)	\$ 3,593,074
Actuarial value of plan assets	<u>-</u>
Unfunded Actuarial Accrued Liability (UAAL)	<u>\$ 3,593,074</u>
Funded ratio (actuarial value of plan assets/AAL)	-%
Covered payroll (active plan members)	\$ 694,228
UAAL as a percentage of covered payroll	518%

Actuarial valuations of an ongoing plan involve estimates for the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

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

The projected unit credit method was used in the 2016 actuarial valuation. The actuarial assumptions included a rate of 4% to discount expected liabilities of the valuation date. The initial healthcare trend rate for 2016 was 1.8%, for 2017 and 2018 was 7.5%, after which the healthcare trend rates decreases by 0.5% every two years down to 5.5%. The plan's unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll on an open basis. The initial amortization period was 30 years.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 10 - COMMITMENTS AND CONTINGENCIES

From time to time, the utility is party to various claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and the utility's legal counsel that the likelihood is remote that any such claims or proceedings, except as noted, will have a material adverse effect on the utility's financial position or results of operation.

On April 12, 1992, the state of Wisconsin commenced a legal action against the utility entitled State of Wisconsin, Department of Natural Resources vs. City of Waukesha Water Utility. Case No. 91-CV-1027 Circuit Court, Waukesha County, Wisconsin. case number 92-2530, Court of Appeals and Supreme Court of the State of Wisconsin. In that case the State has requested judgment against the Utility for (1) an injunction requiring the Utility to bring its water supply system into compliance with Wisconsin Administrative Code No 109.50(1); (2) the forfeitures provided for in sections 144.99 Stats., for past violations of Wisconsin Administrative Code Sec. NR 109.50; (3) a penalty assessment pursuant to Sect. 165.87(2) (Stats.).

Although the Federal legislation underpinning EPA regulations of radionuclides has been renewed, the EPA has examined the 1996 amendments to the Safe Drinking Water Act and taken the position that the contaminant level (MCL) of 5 pCi/L of radium in drinking water for Ra 226 and Ra 228, combined. The EPA conducted a new rulemaking proceeding and published a Notice of Data Availability and concluded the rulemaking in 2000.

In December 2000, the EPA finalized its rule for radium 226 and 228. In response to this rule, the City of Waukesha, doing business as the City of Waukesha Water Utility, petitioned the United States Court of Appeals, District of Columbia Circuit, in Washington, D.C. to review the rule promulgated by the EPA. The case City of Waukesha, et al. v. EPA, 01-1028, was heard on November 20, 2002. On February 25, 2003 the United States Court of Appeals ruled in favor of the EPA. As such, the municipality terminated the legal process and began negotiation with the Wisconsin Department of Natural Resources (WDNR) to develop a consent order/compliance agreement to bring the water supply into compliance with the radium standard. The municipality entered into a consent order/compliance agreement with the WDNR on December 19, 2003, and immediately began working towards compliance.

The agreement required the utility to develop new shallow wells, install treatment at some of the existing wells and blend the non-compliant water with the compliant water to bring the water supply into compliance with the radium standards. The cost of the improvements was approximately thirteen million five hundred thousand dollars (\$13,500,000). The utility is balancing the radium compliance projects with the other projects that will become part of the long term water supply strategy.

On September 22, 2008 the city of Waukesha was referred to the Department of Justice for Alleged Violations of Consent Order #2003-SEEE-107, by not meeting the December 8, 2006 timeline for providing drinking water that meets the Safe Drinking Water Standards for Radium. The Waukesha Water Utility worked with its legal counsel and the City of Waukesha Attorney to negotiate a settlement with the Department of Justice.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 10 - COMMITMENTS AND CONTINGENCIES (cont.)

A settlement was successfully negotiated and was filed with the Clerk of Circuit Court in Waukesha County on March 30, 2009. The agreement required the City of Waukesha Water Utility to pay a judgment comprised of forfeitures and fees in the amount of fifty-five thousand (\$55,000). It also recognized the efforts the utility made in regards to capital projects and water conservation. In addition, the utility is allowed to operate under strict operating conditions until June 30, 2018. At that date, the city must be in complete compliance with all federal and state drinking water radionuclide standards which require that the radionuclide-compliant water can be provided in the event of failure of the system's largest well. This may be accomplished by some combination of obtaining a new source of compliant water and by treating for radionuclide-removal and/or new sources of water. If the city fails to meet the strict operating guidelines before final compliance is accomplished, the city will be required to discontinue the supply of non-radionuclide-compliant water to the distribution system and shall meet state and federal radionuclide standards within three (3) years of such failure.

As a solution to the radionuclide issue, the City of Waukesha is in the process of developing a new water supply. As a result of the investigation of water supply alternatives, the City of Waukesha submitted an application for Great Lakes Water with the Wisconsin Department of Natural Resources WDNR. This application was updated in October 2013.

In January, 2016 the WDNR concluded that Waukesha has no reasonable water supply alternative and qualifies for water under the Great Lakes Compact. It submitted the City of Waukesha's proposal to borrow Lake Michigan water to the governors and premiers of the other Great Lakes states and provinces.

On June 21, 2016 the Great Lakes-St. Lawrence River Basin Water Resources Council approved Waukesha's application to secure water from Lake Michigan.

On August 19, 2016 Great Lakes and St. Lawrence Cities Initiative submitted a request for a hearing and Compact Council consideration of their Final Decision in the matter of Application by the City of Waukesha, Wisconsin for a diversion of Great Lakes water.

The Utility hired a Program Manager to begin working on permitting and design. A Construction Audit firm was hired to review the resulting financial transactions.

NOTE 11 - SUBSEQUENT EVENTS

On April 2, 2018, the Water Utility issued \$32.8 million of Bond Anticipation Notes (BAN) to fund \$31.1 million of permitting and design costs for the Great Water Alliance project through 2019 and to refund \$1.7 million of 2008 revenue bonds, when the bonds become callable in 2018. The BAN is considered a draw-bond debt instrument where the Utility can be reimbursed for project costs as incurred. The BAN has a final maturity of April 1, 2023 and has a variable interest rate, reset monthly, calculated as 81% of the 30-day LIBOR rate, plus a defined interest rate spread.

WAUKESHA WATER UTILITY

NOTES TO FINANCIAL STATEMENTS

As of and for the years ended December 31, 2017 and 2016

NOTE 12 - CUMULATIVE EFFECT OF A CHANGE IN ACCOUNTING PRINCIPLE

The utility adopted GASB Statement No. 75 effective January 1, 2017. The cumulative effect of implementation is reflected as a change in net position at December 31, 2017 as follows:

Other post-employment benefits January 1, 2017- Under GASB 45	\$ 1,171,210
Other post-employment benefits January 1, 2017- Under GASB 75	<u>(3,844,074)</u>
Cumulative Effect of a Change in Accounting Principle	<u>\$ (2,672,864)</u>

Additional information required for retroactive implementation was not provided by the OPEB plan.

REQUIRED SUPPLEMENTARY INFORMATION

WAUKESHA WATER UTILITY

SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY AND RELATED RATIOS For the Year Ended December 31, 2017

	2017
Total OPEB Liability	
Service cost	\$ 35,013
Interest	135,768
Changes of benefit terms	-
Differences between expected and actual experience	-
Changes of assumptions	-
Benefit payments	(104,412)
Net Change in Total OPEB Liability	66,369
Total OPEB Liability - Beginning	3,844,074
Total OPEB Liability - Ending	\$ 3,910,443
 Covered-employee payroll	 \$ 2,118,960
 Total OPEB liability as a percentage of covered-employee payroll	 184.55%

Notes to Schedule:

Valuation date:

Actuarially valuation date for December 31, 2017 is as of January 1, 2017.

Methods and assumptions used to determine the total OPEB liability:

Actuarial cost method	Entry age
Amortization method	22 Year Level Percent
Amortization period	15 years
Asset valuation method	5-year smoothed market
Inflation	3.5 percent
Healthcare cost trend rates	6.5 percent initial, decreasing 0.5 percent every 2 year to an ultimate rate of 5.0 percent
Salary increases	2.0 percent, average, including inflation
Investment rate of return	7.0 percent, net of OPEB plan investment expense, including inflation.
Retirement age	In the 2017 actuarial valuation, expected retirement ages of employees were developed from a 2012 - 2014 Experience Study.
Mortality	In the 2017 actuarial valuation, expected retirement ages of employees were developed from a 2012 - 2014 Experience Study with the MP-2015 generational improvement scale.

No assets are accumulated in a trust that meets the criteria in GASB No. 75, paragraph 4, to pay related benefits.

The City implemented GASB Statement No. 75 in fiscal year 2017. Information prior to fiscal year 2017 is not available.

See independent auditors' report and accompanying notes to the required supplementary information.

WAUKESHA WATER UTILITY

REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF FUNDING PROGRESS - OTHER POSTEMPLOYMENT BENEFITS - UNDER GASB 45
 For the Year Ended December 31, 2017

Fiscal Year-End Date	Actuarial Valuation Date	Actuarial Value of Assets (a)	Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
12/31/2016	1/1/2015	\$ -	\$ 3,593,074	\$ 3,593,074	0%	\$ 2,171,284	165%
12/31/2015	1/1/2015	-	3,593,074	3,593,074	0%	1,875,452	192%
12/31/2014	1/1/2013	-	3,971,519	3,971,519	0%	1,956,957	203%
12/31/2013	1/1/2013	-	3,971,519	3,971,519	0%	1,983,988	200%
12/31/2012	1/1/2011	-	4,044,049	4,044,049	0%	1,993,125	203%
12/31/2011	1/1/2011	-	4,044,049	4,044,049	0%	1,918,375	211%

See accompanying notes to required supplementary information and independent auditors' report.

WAUKESHA WATER UTILITY

SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) - WISCONSIN RETIREMENT SYSTEM For the Year Ended December 31, 2017

The required supplementary information presented below represents the proportionate information for the enterprise funds included in this report.

Fiscal Year Ending	Proportion of the Net Pension Liability (Asset) - City	Utility's Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll	Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (Asset)
12/31/17	0.33494529%	\$ 120,942	\$ 2,171,284	5.57%	99.12%
12/31/16	0.33038575%	225,396	1,979,742	11.39%	98.20%
12/31/15	0.33058285%	(344,769)	1,956,957	17.62%	102.74%

SCHEDULE OF EMPLOYER CONTRIBUTIONS - WISCONSIN RETIREMENT SYSTEM For the Year Ended December 31, 2017

Fiscal Year Ending	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/17	\$ 145,898	\$ 145,898	-	\$ 2,145,520	6.80%
12/31/16	143,305	143,305	-	2,171,284	6.60%
12/31/15	134,622	134,622	-	1,979,742	6.80%

See independent auditors' report and accompanying notes to the required supplementary information.

WAUKESHA WATER UTILITY

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION For the Year Ended December 31, 2017

WISCONSIN RETIREMENT SYSTEM

The amounts determined for each fiscal year were determined as of the calendar year-end that occurred within the fiscal year.

The Utility is required to present the last ten fiscal years of data; however accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

Changes in benefit terms. There were no changes of benefit terms for any participating employer in the Wisconsin Retirement System.

Changes in Assumptions. There were no changes in assumptions.

SUPPLEMENTAL INFORMATION

WAUKESHA WATER UTILITY

WATER UTILITY PLANT
As of and for the Year Ended December 31, 2017

	Balance 1/1/17	Additions	Retirements	Balance 12/31/17
INTANGIBLE				
Miscellaneous intangible plant	\$ 187,488	\$ 3,369	\$ -	\$ 190,857
SOURCE OF SUPPLY				
Land and land rights	204,625	-	-	204,625
Wells and springs	1,507,630	-	-	1,507,630
Supply mains	1,084,143	-	-	1,084,143
Total Source of Supply	<u>2,796,398</u>	<u>-</u>	<u>-</u>	<u>2,796,398</u>
PUMPING				
Land and land rights	181,670	-	-	181,670
Structures and improvements	4,566,640	21,571	6,057	4,582,154
Electric pumping equipment	5,116,600	282,526	140,602	5,258,524
Total Pumping	<u>9,864,910</u>	<u>304,097</u>	<u>146,659</u>	<u>10,022,348</u>
WATER TREATMENT				
Structures and improvements	2,785,733	-	-	2,785,733
Water treatment equipment	2,448,284	14,931	7,000	2,456,215
Total Water Treatment	<u>5,234,017</u>	<u>14,931</u>	<u>7,000</u>	<u>5,241,948</u>
TRANSMISSION AND DISTRIBUTION				
Land and land rights	110,083	-	-	110,083
Distribution reservoirs and standpipes	6,469,716	-	-	6,469,716
Transmission and distribution mains	66,002,783	2,733,761	155,482	68,581,062
Services	12,621,512	599,317	46,438	13,174,391
Meters	4,176,612	133,868	123,675	4,186,805
Hydrants	6,398,176	326,330	23,863	6,700,643
Total Transmission and Distribution	<u>95,778,882</u>	<u>3,793,276</u>	<u>349,458</u>	<u>99,222,700</u>
GENERAL				
Land and land rights	69,180	-	-	69,180
Structures and improvements	2,212,626	52,347	18,050	2,246,923
Office furniture and equipment	183,794	-	2,057	181,737
Computer equipment	541,533	38,636	3,276	576,893
Transportation equipment	921,886	-	18,450	903,436
Stores equipment	9,764	-	-	9,764
Tools, shop and garage equipment	464,593	-	-	464,593
Laboratory equipment	5,842	-	-	5,842
Power-operated equipment	589,812	73,075	4,153	658,734
Communication equipment	64,714	-	-	64,714
SCADA equipment	863,209	3,832	2,650	864,391
Total General	<u>5,926,953</u>	<u>167,890</u>	<u>48,636</u>	<u>6,046,207</u>
TOTAL WATER UTILITY PLANT	<u>\$ 119,788,648</u>	<u>\$ 4,283,563</u>	<u>\$ 551,753</u>	<u>\$ 123,520,458</u>

WAUKESHA WATER UTILITY

WATER UTILITY OPERATING REVENUES AND EXPENSES For the Years Ended December 31, 2017 and 2016

	2017	2016
OPERATING REVENUES		
Sales of Water		
Metered		
Residential	\$ 4,576,370	\$ 4,702,235
Multifamily residential	1,487,164	1,505,363
Commercial	1,406,700	1,449,676
Industrial	755,128	770,644
Public authorities	268,871	308,065
Irrigation	13	-
Total Metered Sales	8,494,246	8,735,983
Private fire protection	189,862	186,750
Public fire protection	1,795,675	1,790,381
Total Sales of Water	10,479,783	10,713,114
Other Operating Revenues		
Forfeited discounts	129,899	127,988
Rents from water property	228,827	271,405
Other	181,858	99,874
Total Operating Revenues	11,020,367	11,212,381
OPERATING EXPENSES		
Operation and Maintenance		
Source of Supply		
Operation supervision and engineering	2,219	5,315
Miscellaneous	1,626,050	1,790
Maintenance		
Supervision and engineering	7,615	6,117
Wells and springs	9,669	2,929
Total Source of Supply	1,645,553	16,151
Pumping		
Operation supervision and engineering	29,634	33,434
Fuel or purchased power for pumping	656,384	732,299
Pumping labor	35,762	33,779
Miscellaneous	70,008	55,477
Maintenance		
Supervision and engineering	10,549	15,817
Structures and improvements	22,379	13,101
Pumping equipment	76,309	42,591
Total Pumping	901,025	926,498
Water Treatment		
Operation supervision and engineering	6,096	5,319
Chemicals	165,250	169,633
Operation labor	229,856	211,591
Miscellaneous	-	340
Maintenance		
Supervision and engineering	3,533	10,633
Structures and improvements	684	55
Water treatment equipment	20,959	36,956
Total Water Treatment	426,378	434,527

WAUKESHA WATER UTILITY

WATER UTILITY OPERATING REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2017 and 2016

	2017	2016
OPERATING EXPENSES (cont.)		
Operation and Maintenance (cont.)		
Transmission and Distribution		
Operation supervision and engineering	36,752	33,591
Storage facilities	324,346	19,878
Transmission and distribution lines	119,729	139,207
Meters	64,117	64,726
Customer installations	49,193	52,699
Miscellaneous	102,946	102,418
Maintenance		
Supervision and engineering	27,738	53,438
Reservoirs and standpipes	58	517
Fire mains	281,828	236,378
Services	155,231	323,130
Meters	869	357
Hydrants	47,114	60,117
Miscellaneous	23,406	33,688
Total Transmission and Distribution	1,233,327	1,120,144
Customer Accounts		
Supervision	6,487	6,802
Meter reading	12,862	12,302
Accounting and collecting labor	123,519	112,708
Uncollectible accounts	820	1,696
Miscellaneous	5,310	4,247
Total Customer Accounts	148,998	137,755
Sales	151,285	32,094
Administrative and General		
Salaries	288,607	162,083
Office supplies	118,178	75,459
Outside services employed	20,204	114,335
Property insurance	74,073	72,222
Injuries and damages	12,102	21,466
Employee pensions and benefits	861,681	957,779
Regulatory commission	52,026	27,795
Miscellaneous	46,549	53,157
Maintenance	117,602	121,844
Total Administrative and General	1,591,022	1,606,140
Taxes	115,985	117,482
Total Operation and Maintenance	6,213,573	4,390,791
Depreciation	2,473,423	2,342,983
Total Operating Expenses	8,686,996	6,733,774
OPERATING INCOME	\$ 2,333,371	\$ 4,478,607