# **Comprehensive Annual Financial Report**

For the Years Ended December 31, 2014 and 2013

> A Component Unit of the City of San Antonio, Texas

SAWS Groundwater Desalination Plant



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# COMPREHENSIVE ANNUAL FINANCIAL REPORT OF THE SAN ANTONIO WATER SYSTEM A COMPONENT UNIT OF THE CITY OF SAN ANTONIO, TEXAS For the Years Ended December 31, 2014 and 2013

Prepared by: Financial Services Department

Douglas P. Evanson Sr.Vice President/Chief Financial Officer

Mary E. Bailey Vice President – Business Planning & Controller This Page Intentionally Left Blank **INTRODUCTION** 



# COMPREHENSIVE ANNUAL FINANCIAL REPORT

# SAN ANTONIO WATER SYSTEM

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April 2, 2015

Mr. Berto Guerra, Jr., Chairman Mr. Louis E. Rowe, Vice-Chairman Ms. Pat Merritt, Secretary Ms. Pat Jasso, Assistant Secretary Mr. Ernesto Arrellano, Trustee Mr. W. Reed Williams, Trustee Hon. Ivy Taylor, Mayor

Trustees:

In accordance with the requirements of City Ordinance No. 75686, we are pleased to submit herewith the Comprehensive Annual Financial Report (CAFR) of the San Antonio Water System (SAWS) for the year ended December 31, 2014. We believe that the financial and statistical information presented in the report is accurate in all material respects and that all disclosures necessary to enable the reader to gain an understanding of SAWS' financial status have been included.

The information contained in this report is the responsibility of management. Management assumes this responsibility based upon a comprehensive framework of internal control that it has established for this purpose. This internal control structure has been designed to ensure that the assets of SAWS are protected from loss, theft, or misuse and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that the objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived and (2) the valuation of costs and benefits requires estimates and judgments by management.

City Ordinance No. 75686 also requires that the annual financial report be submitted for audit by an independent accountant. The report of our independent auditors, Padgett, Stratemann & Co., L.L.P. is included in the financial section of the 2014 CAFR. Their report expresses an unmodified or "clean" opinion as to the fairness of the presentation of our financial statements. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The results of the audit of SAWS for the year ended December 31, 2014, provided no instances of material weaknesses in the internal control structure. The independent auditor's report on internal control compliance with applicable laws and regulations can be found in the Federal Awards section of this report.

The Management Discussion and Analysis (MD&A) beginning on page 4 provides a narrative introduction, overview, and analysis of the basic financial statements. This transmittal letter complements the MD&A and should be read in conjunction with it.

#### PROFILE OF SAN ANTONIO WATER SYSTEM

On February 13, 1992, the City Council determined that it was in the best interest of the citizens of San Antonio (the City) and the customers served by the water and wastewater systems to consolidate all water systems, agencies and activities into one institution. This action was taken due to the myriad of issues confronting the City related to the development and protection of its water resources. Such consolidation provided the City a singular voice of representation when promoting or defending the City's goals and objectives related to water resource planning and development with local, regional, state and federal water authorities and officials.

Final City Council approval for such consolidation was given on April 30, 1992 with the approval of Ordinance No. 75686 which provided for the consolidation of all city owned utilities related to water, including the water, wastewater, and water reuse systems, into the San Antonio Water System.

The City, which is the county seat of Bexar County, is located in south central Texas, approximately 75 miles south of the state capital of Austin and 145 miles from the Mexican border. The San Antonio Economic Development Foundation estimates that the 2014 population was 1,416,291 for San Antonio and 1,861,562 for Bexar County. The U.S. Census Bureau currently ranks San Antonio as the second largest city in Texas and the seventh largest city in the United States. The climate in San Antonio is characterized by warm summers with mild winters. Based on data observed over a thirty year period, the average high temperature in August is 96 degrees Fahrenheit, with the average low temperature in January of 41 degrees. Precipitation for the City averages approximately 32 inches annually.

SAWS includes all water resources, properties, facilities, and plants owned, operated and maintained by the City relating to supply, storage, treatment, transmission, and distribution of treated potable water; collection and treatment of wastewater; and treatment and recycling of wastewater. Additionally, SAWS owns and operates five thermal energy facilities providing chilled water services to governmental and private entities. In 2014, SAWS provided potable water service to almost 374,000 customer connections which represents about 79% of the water utility customers in Bexar County, while providing wastewater services to more than 424,000 customer connections representing approximately 93% of the wastewater customers in Bexar County. As of December 31, 2014, SAWS had 1,495 employees and provided maintenance of 10,400 miles of water and sewer mains.

The complete management and control of SAWS has been vested in the San Antonio Water System Board of Trustees ("the Board"). The Board consists of the Mayor and six Trustees who are residents of the City of San Antonio or reside within the area serviced by SAWS. With the exception of the Mayor, all other trustees are appointed by the City Council for four year staggered terms and are eligible for reappointment for one additional four-year term. Four trustees must be appointed from four different quadrants in the City and two trustees are appointed from the north and south sides of the City. In addition to appointing the SAWS trustees, City Council must approve all changes in SAWS rates and any debt issued by SAWS. The general operations of SAWS are under the supervision of the President/Chief Executive Officer who is employed by the Board. The financial statements of SAWS are presented in the CAFR of the City of San Antonio as a major discretely presented component unit.

On January 28, 2012 all assets, liabilities, rights, duties and obligations of Bexar Metropolitan Water District were transferred to an entity known as the San Antonio Water System District Special Project (SAWS DSP). Management and control of SAWS DSP is vested in the Board, however, SAWS DSP is not considered to be a part of SAWS. Instead, SAWS DSP will be reported as a discrete component unit of the City of San Antonio until full integration with SAWS has been completed. More information about SAWS DSP and these integration efforts is presented in Note C to the financial statements and later in this letter of transmittal.

The mission, vision and values of the San Antonio Water System are as follows:

#### *Mission Sustainable, Affordable, Water Services*

## *Vision To be leaders in delivering responsible water services for life*

## Values Excellence, Integrity and Respect

Financial planning is critical for SAWS to accomplish this mission. In order to adequately plan for water sources and appropriate infrastructure, models have been developed to analyze the impacts of various growth and replacement scenarios on the company's financial position. Some of these models have a short-term focus, some are mid-range models, and some are long-term.

Short-term planning is mainly focused in two areas, cash management and expense tracking. The Treasury function at SAWS balances the need for adequate cash resources and the desire to maximize returns on assets. The Finance function at SAWS analyzes the monthly spending requirements in view of other corporate obligations, such as ordinance requirements and obligations to bond holders.

Mid-range planning mainly focuses on the next year's activities. A comprehensive financial plan is developed using updated revenue forecasts, operating and maintenance estimates, capital requirements, and interest rate forecasts.

Long-range planning is the heart of SAWS' planning activities. Statistical models are used to estimate customer growth and water usage patterns. These are fed into a revenue model that incorporates the various rates by customer class to produce detailed revenue forecasts. Simultaneously, the company produces a capital improvement plan and operating and maintenance budget, from which twenty-year estimates are developed. Upon receiving these inputs, the financial planning model uses a debt optimization process to determine the correct balance and timing of funding sources.

The annual budget is prepared on a comprehensive basis and as such includes an operating budget that covers all water, wastewater, chilled water, and recycled water operations as well as a Capital Improvement Program. The annual budget is prepared in such a manner that expenses may be controlled on a line-item basis. Encumbrances are not formally recorded in the accounting system; however, SAWS monitors and controls spending by utilizing variance reports for each of its cost centers. Variance justifications are prepared and reviewed monthly by the Chief Financial Officer and quarterly by the entire executive management team, including the President/CEO.

#### ECONOMIC CONDITIONS AND OUTLOOK

#### LOCAL ECONOMY

The San Antonio economy has experienced robust, sustained growth since the mid-1990's. This economic growth coupled with the net in-migration trends experienced in many areas of Texas has resulted in population growth that has exceeded national averages. While job growth slowed significantly during the national downturn experienced from 2008-2010, job growth has been steadily increasing since 2010. The increase in employment during 2014 of 3.1% is the highest experienced in San Antonio since 2007. While not immune to the challenges being faced within the global economy, the diversity of the San Antonio economy provides some stability through economic cycles. Specifically, San Antonio's strategic positions in key employment sectors including government and military, biomedical sciences, medical services, tourism,

and hospitality contribute to this stability. San Antonio's favorable economic position relative to the nation is reflected in the fact that, according to the U.S. Bureau of Labor Statistics, as of the end of December 2014, the San Antonio MSA unemployment rate was 3.7% (preliminary estimate), while the nation's was 5.6%.

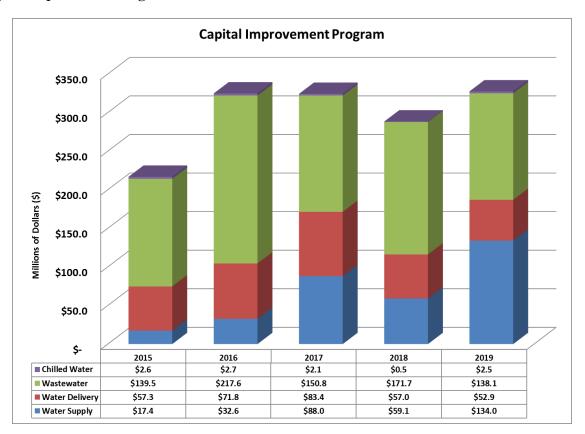
A summary of San Antonio's nonagricultural employment by industry for the preceding ten years is as follows:

	San Antonio MSA Non-Farm Employment by Industry									
as of December of each year	2014 *	2013	2012	2011	2010	2009	2008	2007	2006	2005
Natural Damana Mining and Companying	52,800	48,400	46 400	42 400	44,700	49 100	54,900	55,600	50,500	40.200
Natural Resources, Mining and Construction	,	,	46,400	43,400	,	48,100	,	,	,	49,300
Manufacturing	46,300	46,400	46,900	46,400	45,300	43,500	45,600	49,000	49,800	47,400
Trade, Transportation and Utilities	167,100	161,000	156,500	151,500	147,300	146,400	152,600	155,600	152,700	145,500
Information	21,500	21,000	20,200	19,400	18,100	18,300	20,600	21,500	21,900	21,100
Financial Activities	79,400	76,500	74,700	70,600	68,600	66,100	66,500	65,800	64,900	63,700
Professional and Business Services	118,500	111,500	110,900	105,000	101,200	102,700	104,700	107,500	104,100	101,100
Educational and Health Services	143,800	140,300	138,300	136,700	131,600	126,800	122,600	117,100	112,200	110,200
Leisure and Hospitality	118,700	116,300	110,600	105,400	101,000	97,300	99,100	95,700	91,300	87,200
Other Services	34,800	34,100	33,200	31,600	31,800	30,900	30,700	30,200	28,500	26,900
Government	164,100	163,000	162,200	161,600	164,200	161,900	158,200	154,100	150,000	146,900
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Total Non-Farm Employment	947,000	918,500	899,900	871,600	853,800	842,000	855,500	852,100	825,900	799,300
Source: U.S. Bureau of Labor Statistics										

\* Preliminary

Additional information regarding demographic and economic conditions for San Antonio can be found in the Statistical Section of this report on pages 109 and 110.

# LONG-TERM FINANCIAL PLANNING



#### Capital Improvement Program

Capital expenditures for the next five years are projected to total in excess of \$1.48 billion. Program requirements over this five year horizon include:

#### Water Supply

- Integration Pipeline & Pump Station Phase 2 (\$62 million) Design services and construction for the second phase of pump station facilities and pipelines necessary to integrate water supplies originating south and east of San Antonio, including water treated at the Aquifer Storage and Recovery facility, into the western portion of SAWS' service area. Total capital cost of this project is projected to be \$226 million including work already in progress for Phase 1.
- Brackish Groundwater Desalination (\$90 million) Design services and construction for the second phase of the Brackish Groundwater Desalination (BGD) Program. The second phase of this project, designed to produce 13,440 acre-feet of water per year, is projected to begin in 2017 with completion of that phase by 2021. All three phases are expected to provide up to 33,600 acre-feet annually by 2026 with a total projected capital cost of \$446 million.
- Expanded Carrizo Project (\$20 million) Three phases of this project are projected to produce 21,000 acre-feet of water from the Carrizo Aquifer in southeast Bexar by 2027 and deliver it to the Twin Oaks Water Facility for further blending, treatment (if necessary) and delivery to the distribution system. Construction of Phase 1 well pumps, pipelines, roadways, and electrical systems will begin in 2015 and is expected to provide 7,000 acre-feet of water by 2017. Phase 2 design work and land acquisition will begin in 2019. The total capital cost of this project is projected to be \$37 million.
- Vista Ridge Integration Improvements (\$114 million) In order to integrate the 50,000 acre-feet of water expected to be provided from the Vista Ridge Project, SAWS will need to make certain improvements in its distribution system including adding storage capacity and upgrading pumping stations. More information about the Vista Ridge Project is provided in the Major Initiatives section of this letter.

#### Water and Wastewater Infrastructure

- Water Distribution Mains (\$193 million) Replacing existing mains with larger pipe to increase the capacity of the system, extending mains to developing areas and the planned and emergency replacement of mains.
- Wastewater Mains and Collection Facilities (\$622 million) Planned and emergency rehabilitation and replacement of wastewater mains and elimination or rehabilitation of wastewater lift stations throughout SAWS' service area. Planned replacements are determined based on a combination of factors such as age, level of deterioration and estimated failure rate. Included in this category are the ongoing capital improvements necessary to reduce the occurrence of sanitary sewer overflows.
- Wastewater Treatment Plant Improvements and Rehabilitation (\$183 million) improvements and rehabilitation work at all three of SAWS treatment plants to upgrade, replace or rehabilitate existing infrastructure. Much of the work is at Dos Rios water recycling center and consists of improvements to settling tanks to handle increased flow and rehabilitation of sludge digesters to improve operating efficiency. Improvements at Leon Creek will focus on the removal of nutrient to improve the quality of the recycled water that is reused and compliance with future nutrient permit limits. Improvements at Medio Creek will focus on Plant #1 improvements and control system upgrades.
- Water Production Improvements and Rehabilitation (\$117 million) improvements and rehabilitation of SAWS water production facilities, including the construction of additional storage tanks and pump station rehabilitations, bringing them to current standards.

#### **Future Rate Adjustments**

When the Board approved the 2014 budget and rate adjustment in November 2013, staff was authorized to request approval from the City Council for a 2015 rate increase not to exceed 5.3% for the average residential bill. The Council granted that approval, contingent upon a review by the City's Public Utilities Office of the final 2015 rate adjustment. In November 2014, the Public Utilities Office agreed that the revenue requirements for 2015 justified the need for the full rate increase of 5.3%. Consequently, in December 2014 the Board approved the final 2015 budget and rate increase.

The approved rate adjustment for 2015 means an overall 5.3% increase for the average residential bill for a customer using 7,788 gallons of water and 6,178 gallons of wastewater per month. The approved percentage changes for specific SAWS rate categories are 3.6% for Water Delivery rates, 5.1% for Water Supply Fee rates, 6.4% for Wastewater rates and 2.7% for Recycled Water rates.

Additional rate adjustments are projected beyond 2015 primarily related to increased debt service associated with SAWS capital improvement program, including those improvements required under SAWS' consent decree with the Environmental Protection Agency, and the purchase of 50,000 acre-feet of water from the Vista Ridge project beginning in 2019. The projected rate increases for 2016-2019 are summarized below.

	2016	2017	2018	2019	2020
Water Supply Fee	4.0%	9.5%	10.8%	46.4%	24.3%
Water Delivery	3.8%	4.8%	2.8%	5.2%	2.8%
Wastewater	8.3%	3.9%	5.6%	6.2%	5.6%
Impact on average residential bill	6.2%	5.2%	5.9%	14.4%	9.9%

These projections do not take into account any impact of fully consolidating SAWS DSP with SAWS. This consolidation is required to be completed by November 2016, unless an extension of time is requested from the Texas Commission on Environmental Quality. SAWS is currently evaluating when this consolidation can be achieved without having an adverse impact on SAWS ratepayers.

# FINANCIAL POLICIES

#### **Rates and Charges**

During the development of the Annual Budget, SAWS develops revenue budgets and related rates and charges sufficient to:

- a. Pay operating and maintenance expenses;
- b. Produce pledged revenues sufficient to pay:
  - i. 1.25 times the annual debt service requirements and
  - ii. The amounts required to be deposited in any reserve fund created for the payment and security of senior lien obligations;
- c. pay outstanding debt service obligations;
- d. fund transfers to the City of San Antonio; and
- e. pay any other debt payable from the net revenues.

SAWS' revenue budgets are based on projected customer growth as well as water and wastewater usage patterns during periods of normal precipitation. During years where rainfall is lower than normal, water usage increases and SAWS' operating revenues generally exceed forecasted amounts. SAWS uses these excess revenues to minimize future debt financing of its capital projects and to buffer the impact of wetter than

normal years on revenues. Operating revenues fell short of budget by \$3.9 million in 2014 as a result of the impact of the continued drought and related restrictions on outdoor water usage. However, favorable variances in operating and non-operating expenses in 2014 more than offset the unfavorable variance in operating revenues.

## Capital Funding

The funding of SAWS' capital program consists of cash and proceeds from the issuance of debt. Cash funding is defined as all sources of funding other than debt proceeds and includes unrestricted fund balances, developer contributions, investment earnings and certain grant proceeds. Debt proceeds are provided through the issuance of commercial paper and revenue bonds. In general, SAWS uses commercial paper as just-in-time debt financing which helps to reduce interest costs during the construction phase of capital projects. Eventually, revenue bonds are issued to term out the commercial paper borrowings.

SAWS' goal is to fund approximately one-third of annual capital expenditures with cash sources. This level will vary based on the availability of funds. During 2014, SAWS' capital expenditures totaled \$204.2 million with 37% or \$76 million of those expenditures having been funded with cash sources.

# MAJOR INITIATIVES

#### Water Management Plan

In December 2012, the Board approved the 2012 Water Management Plan. The plan is a comprehensive analysis of SAWS' and SAWS DSP's existing water supplies. The plan also includes a series of conservation and water resource strategies that will enable it to provide adequate water supplies, even during critical drought periods, for future San Antonio residents.

The 2012 Water Management Plan charts the path that SAWS plans to pursue in the short term that will contribute to positioning SAWS to meet the long-term needs of future San Antonio residents through 2070.

Efforts during 2014 were focused on the following three major components of the 2012 Water Management Plan.

#### Brackish Groundwater Desalination Program

In August 2011, the SAWS Board of Trustees approved proceeding on the Brackish Groundwater Desalination (BGD) program. The BGD program involves the production of brackish water, water too salty to drink, from the Wilcox Aquifer in southern Bexar County and treatment to drinking water quality standards. Design was completed in early 2014 and construction of the treatment plant, pipelines, remaining wells, and other facilities began in mid-2014, with the plant commissioning and testing expected in late 2015. Full operation is expected to begin in late 2016, providing 13,440 acre-feet per year of drought-proof desalinated groundwater to San Antonio's taps. Future phases will bring the total supply from this program to 33,600 acre-feet per year by 2026.

#### Vista Ridge – Regional Water Supply



The Board approved a contract with the Vista Ridge consortium on September 29, 2014. The contract provides for delivery of up to 50,000 acre-feet of water per year for 30 years as early as 2019. On October 30, 2014, in a unanimous vote, the San Antonio City Council approved the 30 year contract to bring 16.3 billion gallons of water a year to San Antonio. At the end of the 30 year term of the contract, ownership of the pipeline will be transferred to SAWS with SAWS also maintaining access to the groundwater for an additional 30 years.

The contract between San Antonio Water System and Vista Ridge Consortium will require the transport of water from Burleson County to San Antonio through a 142-mile pipeline. Council approval of the contract is a major step in a process that has been under consideration for over three years.

The Vista Ridge Consortium now has up to 30 months to arrange financing, followed by 42 months to construct the project. SAWS payments to Vista Ridge will not begin until the project is delivering water.

The Vista Ridge Consortium is a partnership between Abengoa and BlueWater Systems, which has assembled 3,400 leases for water rights with local landowners in Burleson and Milam counties.

Under the terms of the contract, San Antonio will not pay for any water that is not made available for delivery, shifting major regulatory risks to the private developer instead of San Antonio ratepayers.

#### Conservation

The cost of developing and acquiring additional water supplies to meet the increased water demands of San Antonio's projected future population is extremely high. SAWS recognizes that efforts to promote conservation are a cost-efficient approach to minimizing the increase in demand for water caused by population growth. Beginning in 1994, SAWS implemented progressive water conservation programs aimed at reducing the number of gallons of water used. These programs target both indoor and outdoor residential, commercial and industrial uses.

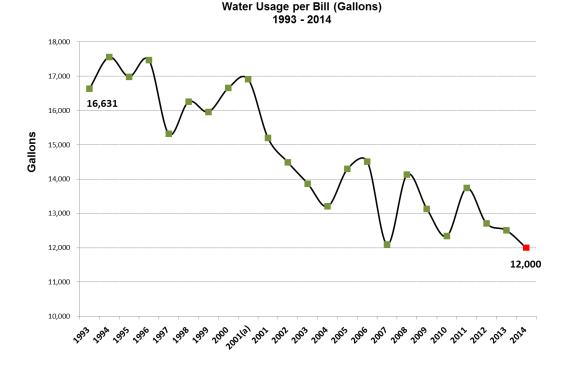
Residential programs in 2014 included the distribution of high-efficiency toilets, rebates and coupons to offset the cost of drought-tolerant landscape installations, providing leak repairs and retrofits to qualified low-income customers and providing free irrigation system reviews for ratepayers to determine maintenance needs and make suggestions for improving efficiency. Commercial programs include custom rebates to

improve water using processes, assistance with the installation of high-efficiency toilets and other water conserving equipment, commercial landscape consultations, as well as providing free cooling tower assessments to customers to identify opportunities for water and energy savings.

Some highlights of SAWS' conservation initiatives during 2014 included:

- total annual water savings of approximately 1,599 acre-feet achieved through:
  - o retrofit of 2,619 residential high-efficiency toilets
  - o retrofit of 1,971 commercial high-efficiency toilets and urinals
  - o 20 custom rebate projects for business customers
  - o 225 irrigation and landscape rebate projects
  - o 540 conservation makeover visits
  - 1,744 outdoor consultations for customers
  - o 469 Plumbers to People repairs
- community education programs, reaching more than 140,000 people
- development of a new Garden Style SA website, reaching more than 27,000 people

SAWS' conservation efforts over time have had a dramatic impact on water usage per customer since SAWS was created in 1992. While years with dry weather result in spikes in the gallons used per bill, the chart below shows that the trend in gallons used per bill has been steadily declining. The most recent trend includes the fourth consecutive year of drought conditions in the region. A high level of customer cooperation with drought regulations has resulted in a steady decline in the average use per bill and avoided the need for more stringent restrictions.



(a) Data for 7 months ending Dec. 31, 2001. In 2001, the Board approved a change in the fiscal year end from May 31st to Dec. 31st.

#### Sanitary Sewer Collection System

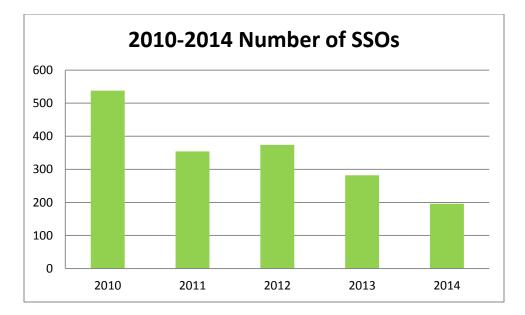
In 2013, SAWS entered into a Consent Decree (CD) with the United States of America and the State of Texas, thereby agreeing to certain requirements aimed at reducing sanitary sewer overflows (SSOs). The term of the CD is expected to last 10 - 12 years and SAWS estimates the costs to perform the operating and maintenance requirements of the CD will be approximately \$250 million and that additional capital investments of approximately \$850 million will be required during the term of the CD.

During the initial years of the CD, assessments are being used to identify defects and possible capacity constraints, which have caused or significantly contributed to previous SSOs, and that may likely cause or significantly contribute to the future occurrence of SSOs. Subsequently, identified defects and possible capacity constraints will be managed and prioritized based on a comprehensive program to determine if additional maintenance, monitoring, rehabilitation or replacement of the sewer infrastructure is required.

Some key CD compliance requirements are listed below:

- System-Wide Cleaning Program: SAWS is required to clean all small diameter gravity sewer mains on a 10-year cycle. Problematic mains may need to be cleaned more often than once every 10 years. Therefore, the CD requires that SAWS clean a minimum of 12% of all small diameter mains annually. Large diameter mains are required to be cleaned on a 10-year cleaning cycle if the debris in any part of the pipe segment exceeds twenty (20%) of the pipe diameter unless the hydraulic modeling confirms it will not constitute a capacity constraint. SAWS will continue the Repeat (Hot Spot) Cleaning Program in areas that are determined to require a more frequent cleaning schedule based on historical information. SAWS cleaned 1,893 miles of sewer mains in 2014.
- **Capacity Assessment:** SAWS is required to conduct a system-wide capacity assessment to identify capacity constraints within the sewer system. SAWS will continue modeling activities to calibrate the existing hydraulic model using data from 270 flow meters, evaluate wet weather SSOs, and perform field investigations on potential wet weather SSOs.
- **Condition Assessment:** SAWS is required to conduct a system-wide inspection and assessment of the structural condition of its gravity sewer mains and manholes. SAWS completed 922 miles of CCTV and/or sonar inspections, 198 miles of pole camera inspections and 15,730 manhole inspections in 2014.
- **Early Action Program:** While SAWS conducts capacity and condition assessments, continued capital investment in the rehabilitation or replacement of sanitary sewer mains is required to address previously identified structural defects or capacity constraints.
- Fats, Oil and Grease (FOG) Control Program: In May 2011, the City Council adopted a program intended to reduce adverse effects to the sewer system from the discharge of FOG by food service establishments (FSE). As part of the Capacity, Management, Operation and Maintenance (CMOM) Program, SAWS will continue the FOG Control Program to include the inspection of FSEs and subsequent enforcement program to ensure compliance. SAWS completed 3,917 FSE inspections in 2014.

As a result of efforts taken over the past few years to reduce SSOs, SAWS has experienced a reduction in the number of SSOs. The following chart shows the total number of SSOs by year since 2010.



#### Continuous Improvement and Innovation

SAWS Board of Trustees has placed an emphasis on increasing the level of innovation and finding additional efficiencies throughout the organization. In 2013, a Continuous Improvement and Innovation department was created to assist SAWS management in maximizing resources and streamlining organizational processes while ensuring that service levels are maintained, and even enhanced where possible.

In 2014 SAWS, with the assistance of the Continuous Improvement and Innovation (CI&I) staff, conducted several functional operational efficiencies review studies, which included a Customer Service Operational Efficiencies review, and a Procurement Process review. The recommendations from these reviews are serving as a multiple year road map to transform the Customer Service function and enhance the procurement processes. The recommendations from these reviews are assisting with efforts to improve overall service delivery and operating efficiencies in these areas.

Additionally, the CI&I staff assisted different functional areas with business process analysis, operational improvements, management support, and service delivery, benchmarking, and staffing studies. The delivery of these initiatives improved annual revenue collections and provided direct annual cost savings, along with contributing to an overall improvement of service delivery. The budget savings identified through these projects have enabled SAWS to fund other needed priorities of SAWS while keeping operational costs and rates relatively low.

#### AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to SAWS for its Comprehensive Annual Financial Report for the year ended December 31, 2013. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized Comprehensive Annual Financial Report whose contents conform to program standards. Such reports must satisfy both generally accepted accounting principles and applicable legal requirements. SAWS has received this recognition for its comprehensive annual financial report for twenty-one consecutive years. We believe our current report continues to conform to the Certificate of Achievement Program requirements and we are submitting it to GFOA.

SAWS also received the GFOA's Distinguished Budget Presentation Award for its annual budget document for the fiscal year beginning January 1, 2014. This is the eighth time that SAWS has received this award. In order to receive this award, SAWS must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communications device.

The timely preparation of the CAFR for the year ended December 31, 2014 could not have been accomplished without the cooperation and dedicated services of the Accounting Department under the direction of Ms. Mary Bailey. We also wish to express sincere appreciation to each member of the Board for the interest and support provided in conducting the financial affairs of SAWS in a sound and progressive manner.

Respectfully submitted,

Robert R. Puente President/Chief Executive Officer

Douglas P. Evanson Sr. Vice President/Chief Financial Officer

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# SAN ANTONIO WATER SYSTEM

# **BOARD OF TRUSTEES**



Berto Guerra, Jr. Chairman

> Pat Jasso Assistant Secretary





Louis E.Rowe Vice Chairman

Ernesto Arrellano, Jr.





Pat Merritt Secretary

W. Reed Williams

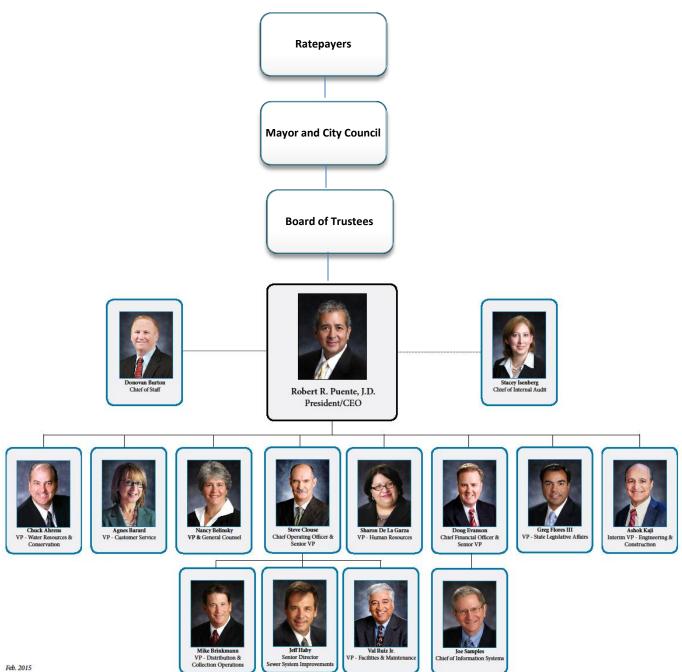




Ivy R. Taylor, ex Officio

# SAN ANTONIO WATER SYSTEM

# **ORGANIZATION CHART**



Feb. 2015



Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# San Antonio Water System Texas

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

December 31, 2013

ypuy R. Eners

Executive Director/CEO

FINANCIAL SECTION





# Padgett Stratemann

**Independent Auditor's Report** 

To the Board of Trustees San Antonio Water System San Antonio, Texas

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of San Antonio Water System ("SAWS"), a component unit of the City of San Antonio, Texas, as of and for the years ended December 31, 2014 and 2013, and the related notes to the financial statements, which collectively comprise SAWS' basic 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.

#### Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity'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 entity'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.

#### AUSTIN

811 BARTON SPRINGS ROAD, SUITE 550 AUSTIN, TEXAS 78704 512 476 0717 HOUSTON 1 1980 POST OAK BOULEVARD, SUITE 1500 HOUSTON, TEXAS 77056 800 879 4966

#### SAN ANTONIO

100 N.E. LOOP 410, SUITE 1100 SAN ANTONIO, TEXAS 78216 210 828 6281 TOLL FREE: 800 879 4966 WEB: PADGETT-CPA.COM We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of SAWS, as of December 31, 2014 and 2013, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As described in Note A to the financial statements, effective January 1, 2014, SAWS implemented Governmental Accounting Standards Board ("GASB") Statement No. 67, *Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25*, GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*, and GASB Statement No. 70, *Accounting and Financial Reporting for Nonexchange Financial Guarantees*. Our opinions are not modified with respect to these matters.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Post Employment Benefit Plans – Schedules of Funding Progress, Other Post Employment Benefit Plan - Schedule of Employer Contributions, San Antonio Water System Retirement Plan – Defined Benefit Component – Schedule of Changes in Net Pension Liability and Related Ratios, San Antonio Water System Retirement Plan - Defined Benefit Component - Schedule of Contributions, and San Antonio Water System Retirement Plan - Defined Benefit Component - Schedule of Investment Returns, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by GASB, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise SAWS' basic financial statements. The Description of Funds and Combining Schedules, Supplemental Schedules, and the Schedule of Expenditures of Federal Awards, as required by the Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations,* and the other information, such as the Introductory Section, Statistical Section, and Bonded Debt Schedules and Analyses are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Description of Funds and Combining Schedules, Supplemental Schedules, and the Schedule of Expenditures of Federal Awards are the responsibility of management and were derived from, and relate directly to, the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Description of Funds and Combining Schedules, Supplemental Schedules, and the Schedule of Expenditures of Federal Awards are fairly stated in all material respects in relation to the basic financial statements as a whole.

The Introductory Section, Statistical Section, and Bonded Debt Schedules and Analyses have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 2, 2015 on our consideration of the SAWS' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering SAWS' internal control over financial reporting and compliance.

Padgett, Stratemann + Co., L L P

San Antonio, Texas April 2, 2015

## Management's Discussion and Analysis

This Management Discussion and Analysis (MD&A) serves as an introduction to the basic financial statements and provides a narrative overview and analysis of financial activities and performance as detailed in the Comprehensive Annual Financial Report (CAFR) for the fiscal year ending December 31, 2014. Please read it in conjunction with the transmittal letter at the front of this report and SAWS' financial statements including the notes to the financial statements, which follow this section.

# FINANCIAL HIGHLIGHTS

- SAWS' net position increased by \$141.5 million during 2014.
- Operating revenues increased from \$462.3 million in 2013 to \$499.6 million in 2014 largely as a result of a rate increase that went into effect in January 2014.
- At the end of 2014, SAWS maintained unrestricted cash and investments of \$212.6 million with an additional \$43.4 million of cash and investments restricted as an operating reserve equal to two months of budgeted operation and maintenance expenses.
- Current year total debt coverage ratio was 1.69x for 2014 compared to 1.62x for 2013 and current senior lien debt coverage ratio was 2.60x for 2014 compared to 2.15x for 2013.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

MD&A is intended to serve as an introduction to the basic financial statements, which are comprised of the following components:

- *Statements of Net Position* present information on all of SAWS' assets, deferred outflow of resources and liabilities as of the end of each calendar year, with the net amount reported as SAWS' net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of SAWS is improving or deteriorating.
- *Statements of Revenues, Expenses and Changes in Net Position* present information showing how SAWS' net position changed during the years presented on an accrual basis. This statement measures the success of SAWS' activities and can be used to determine whether SAWS has successfully recovered all its costs through its rates and other charges.
- Statements of Cash Flows reflect cash receipts and payments for operating, non-capital financing, capital and related financing, and investing activities for the years presented.
- San Antonio Water System Fiduciary Funds Statements of Net Position present information on SAWS single-employer postretirement benefit plans' assets and liabilities, with the difference between the two reported as net position held in trust for pension and other postemployment benefits.
- San Antonio Water System Fiduciary Funds Statements of Changes in Net Position present information showing how the fiduciary funds' net position changed during the years presented on an accrual basis.
- Notes to financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements, such as SAWS' accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.
- Required Supplemental Information Information is presented concerning SAWS' progress in funding its obligations to provide pension and other postemployment benefits to its employees.

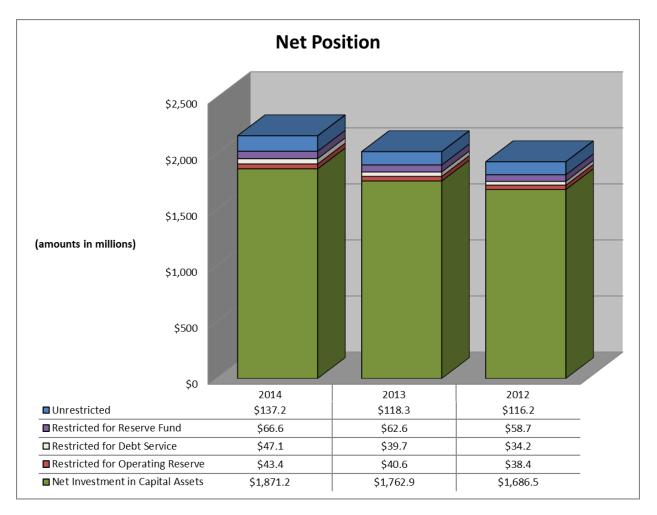
Other supplemental information is presented for additional analysis and is not a required part of the basic financial statements.

- Description of Funds and Combining Schedules SAWS has established certain self-balancing funds to comply with state law and bond covenants for purposes of internal control and reporting. The fund financial schedules keep track of specific sources of funding and spending for particular purposes and provide more detailed information about SAWS' most significant funds.
- *Supplemental Schedules* Includes schedules that provide information relative to the sources and uses of funds in accordance with SAWS' founding ordinance and budgetary information.
- *Statistical Section* Presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about SAWS' overall financial health.
- Bonded Debt Schedules and Analyses Includes detailed schedules that provide information relative to SAWS' various bond obligations.
- Federal Award Section Information is presented related to the single audit act in conformity with the provisions of the Single Audit Act Amendments of 1996 and the U.S. Office of Management and Budget Circular A-133 "Audits of States, Local Governments, and Non-Profit Organizations".

CONDENSED NET POSITI	ON INFORM	2014-2	2013	2013-2012			
	Α	s of December	31,	Increase	%	Increase	%
(amounts in thousands)	2014	2013	2012	(Decrease)	Change	(Decrease)	Change
Current assets	\$ 423,745	\$ 388,310	\$ 379,071	\$ 35,435	9%	\$ 9,239	2%
Capital assets, net	4,089,478	3,964,000	3,771,228	125,478	3%	192,772	5%
Other non-current assets	474,965	377,171	210,046	97,794	26%	167,125	80%
Total Assets	4,988,188	4,729,481	4,360,345	258,707		369,136	
Deferred outflows of resources	44,606	39,315	50,307	5,291	13%	(10,992)	(22%)
Total Assets and Deferred							
Outflows of Resources	5,032,794	4,768,796	4,410,652	263,998	6%	358,144	8%
Current liabilities	178,235	164,943	162,048	13,292	8%	2,895	2%
Non-current liabilities	2,688,977	2,579,786	2,314,626	109,191	4%	265,160	11%
Total Liabilities	2,867,212	2,744,729	2,476,674	122,483	4%	268,055	11%
Net Position:							
Net investment in capital assets	1,871,202	1,762,856	1,686,475	108,346	6%	76,381	5%
Restricted	157,173	142,926	131,324	14,247	10%	11,602	9%
Unrestricted	137,207	118,285	116,179	18,922	16%	2,106	2%
Total Net Position	\$ 2,165,582	\$ 2,024,067	\$ 1,933,978	\$ 141,515	7%	\$ 90,089	5%

# FINANCIAL ANALYSIS – FINANCIAL POSITION

**Net Position:** Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of SAWS is improving or deteriorating. SAWS' net position increased \$141.5 million from 2013 to 2014 and increased \$90.1 million from 2012 to 2013 Other considerations, both financial and non-financial, should also be evaluated such as economic conditions, population growth, availability of water supplies and credit ratings. These considerations are addressed in MD&A or other sections of this CAFR.



The largest portion of SAWS' net position reflects its net investment in capital assets. SAWS' net investment in capital assets represents the carrying value of capital assets and capital related deferred outflows of resources, less capital related borrowings. Any cash and investment amounts restricted for construction purposes are also reflected in these totals. The primary reasons for an increase in the net investment in capital assets acquired with non-debt resources, including assets contributed by developers, and repayments of debt. Depreciation expense serves to decrease the net investment in capital assets. SAWS' net investment in capital assets increased by \$108.3 million between 2013 and 2014 and \$76.4 million from 2012 to 2013.

Funds that have been restricted for a specific purpose by legally enforceable legislation and bond covenants are classified as restricted net position. The components of restricted net position include funds Restricted for Operating Reserve, Restricted for Debt Service and Restricted for Reserve Fund.

As of December 31, 2014, \$43.4 million of cash and investments was classified as Restricted for Operating Reserve. This amount is restricted in accordance with the requirements of City of San Antonio Ordinance 75686 that calls for the establishment and maintenance of an operating reserve equal to two months of the annual maintenance and operations budget. The amount of cash and investments restricted for this purpose will vary from year to year with any changes in the budgeted level of maintenance and operations expense.

In connection with bond covenants, SAWS is required to transfer funds each month into restricted accounts in amounts sufficient to provide for the next annual principal and semi-annual interest payments due on outstanding bonds. The amount restricted for debt service increased \$7.4 million from 2013 to 2014 and \$5.5

million from 2012 to 2013 due to annual debt service requirements associated with bonds issued during 2013 and 2014.

The requirements of Ordinance 75686 stipulate that SAWS must accumulate and maintain a reserve equal to 100% of the maximum annual debt service requirements for senior lien debt obligations. Additional City ordinances require SAWS to maintain a reserve fund equal to the average annual debt service on all junior lien debt obligations secured by a reserve fund. Not all SAWS junior lien debt obligations require the security of a reserve fund. Increases in the required reserve amount may be deposited into the Reserve Fund over a five year period. Ordinance 75686 allows for SAWS to provide surety policies equal to all or part of the required reserve. Prior to 2008, SAWS acquired surety policies on debt issuances in lieu of depositing cash in its Reserve Fund. Due to downgrades in the credit ratings of certain of these surety policy providers during 2008 and 2009, SAWS has been required to make deposits into its Reserve Fund related to certain bonds outstanding at the time. Additional deposits to the Reserve Fund were also required as a result of debt issued without surety policies since 2008. SAWS may use bond proceeds to make the required deposits related to new debt issued. SAWS made cash deposits to the Reserve Fund totaling \$3.7 million in both 2013 and 2014. Bond proceeds were also used to deposit an additional \$5.5 million in 2013 and \$2.2 million in 2014. Reserve fund deposits are required to be maintained until a) the revenue bonds mature, b) the surety policy provider's credit ratings improve to the minimum ratings required under SAWS bond ordinance, or c) new surety policies are provided that meet the requirements of the bond ordinance. As of December 31, 2014 additional deposits to the Reserve Fund of \$2 million will be required during 2015 to fully meet the Reserve Fund requirements for all debt currently outstanding. SAWS does not believe that funding these reserve deposits will have a material adverse impact on its operations or financial condition.

The remaining balance of SAWS' net position is unrestricted and may be used for any allowable purpose as outlined in Ordinance 75686. Unrestricted net position increased \$18.9 million from 2013 to 2014 and \$2.1 million form 2012 to 2013, as funds provided by operations exceeded the transfers to the Reserve Fund and capital expenditures paid with renewal and replacement funds.

#### FINANCIAL ANALYSIS - REVENUES, EXPENSES AND CHANGES IN NET POSITION

During 2014, SAWS' net position increased by \$141.5 million which consisted of income before capital contributions of \$40.4 million and capital contributions of \$101.1 million. In 2013, SAWS' net position increased by \$90.1 million which consisted of income before capital contributions of \$19.4 million and capital contributions of \$10.7 million.

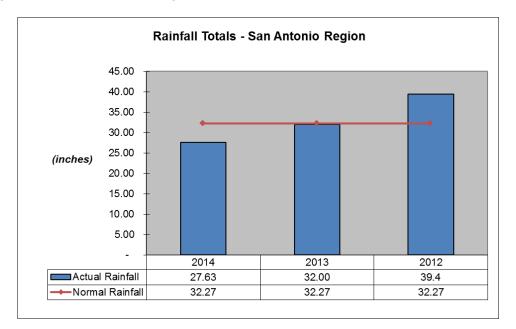
								2014-	2013		2013-2	.012
			As of	December 3	1,		I	ncrease	%	In	crease	%
(amounts in thousands)		2014		2013		2012	(D	ecrease)	Change	(De	ecrease)	Change
Operating revenues												
Water delivery system	Ş	127,708	\$	119,767	\$	121,078	\$	7,941	7%	\$	(1,311)	(1%
Water supply system		150,079		134,367		136,704		15,712	12%		(2,337)	(2%
Wastewater system		210,704		195,584		168,368		15,120	8%		27,216	16%
Chilled water and steam system		11,152		12,621		12,378		(1,469)	(12%)		243	2%
Total operating revenues		499,643		462,339		438,528		37,304	8%		23,811	5%
Non-opertating revenues		5,792		5,410		6,149		382	7%		(739)	(12%
Total Revenues		505,435		467,749		444,677		37,686	8%		23,072	5%
Operating expenses												
Salaries and fringe benefits	\$	115,049	\$	125,210	\$	125,295	\$	(10,161)	(8%)	\$	(85)	0%
Contractual services		127,685		107,194		100,165		20,491	19%		7,029	7%
Materials and supplies		20,930		23,355		23,966		(2,425)	(10%)		(611)	(3%
Other charges		12,355		20,423		21,790		(8,068)	(40%)		(1,367)	(6%
Less costs capitalized to												
construction in progress		(30,964)		(31,834)		(33,640)		870	(3%)		1,806	(5%
Depreciation expense		123,111		111,375		103,034		11,736	11%		8,341	8%
Total operating expenses		368,166		355,723		340,610		12,443	3%		15,113	4%
Non-operating expenses												
Interest expense		78,049		75,606		73,987		2,443	3%		1,619	2%
Debt issue costs		2,914		4,112		3,835		(1,198)	(29%)		277	7%
Other finance charges		2,726		2,361		2,934		365	15%		(573)	(20%
Gain on sale of capital assets		(23)		(1,075)		(430)		1,052	(98%)		(645)	150%
Payments to City of San Antonio		13,089		11,528		11,161		1,561	14%		367	3%
Payments to other entities		114		130		122		(16)	(12%)		8	7%
Total non-operating expenses		96,869		92,662		91,609		4,207	5%		1,053	1%
Total Expenses	_	465,035		448,385		432,219		16,650	4%		16,166	4%
Increase in net position												
before capital contributions		40,400		19,364		12,458		21,036	109%		6,906	55%
Capital Contributions		101,115		70,725		81,785		30,390	43%		(11,060)	(14%
Change in Net Position		141,515		90,089	_	94,243		51,426	57%		(4,154)	(4%
Net Position, beginning of year		2,024,067		1,933,978		1,839,735		90,089	5%		94,243	5%
Net Position, end of year	s	2,165,582	\$	2,024,067	\$	1,933,978	\$	141,515	7%	\$	90,089	5%

**Operating Revenues**: SAWS' operating revenues are provided by its four core businesses: Water Delivery, Water Supply, Wastewater, and Chilled Water and Steam. Changes in operating revenues from year to year are largely the result of weather conditions, customer growth and changes in rates for service. SAWS' operating revenues increased from \$462.3 million in 2013 to \$499.6 million in 2014 due to an average rate increase of 5.1% that went into effect in January 2014, a 3.9% increase in metered water usage and average customer growth of 1.8% during the year.

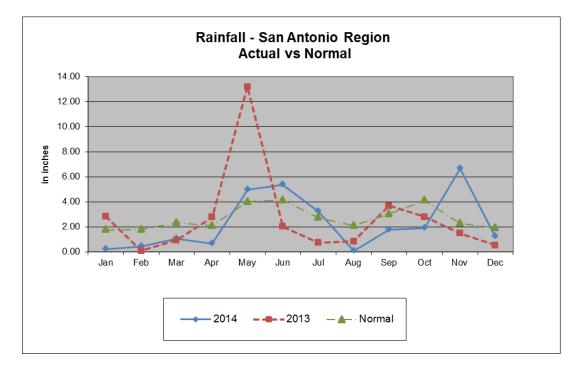
Operating revenues increased from \$438.5 million in 2012 to \$462.3 million in 2013. Due to the impact of restrictions on outdoor water use, metered water usage decreased .4% from 2012 to 2013. The impact of lower usage was more than offset by an average rate increase of 8.4% that went into effect in March 2013 and average customer growth of .9% during the year.

The Water Delivery core business is responsible for the actual distribution of water from its source to the customer's premises. Operating revenues for this business are derived through a combination of a monthly service charge that is dependent upon the size of the customer's water meter and a volume charge that relates to the customer's metered water usage. Water Delivery operating revenues increased \$7.9 million or 6.6% to

\$127.7 million for 2014 due to increased usage, customer growth and the 2014 rate increase. Water delivery operating revenues decreased by \$1.3 million or 1.1% to \$119.8 million for 2013. The impact from lower water usage more than offset customer growth.



Total rainfall for 2014 was slightly below normal levels. Although rainfall during 2013 was close to normal levels, 38% of the total rain for the year fell during one major rain event in May. Rainfall was 33% below normal for the remaining eleven months of 2013. Drought conditions continued to affect the region in 2013 and 2014 and restrictions on outdoor water use were in place throughout both years.



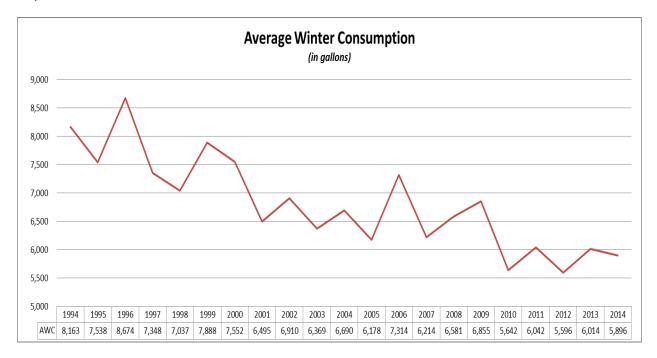
The Water Supply core business is responsible for all functions related to the development and provision of additional water resources. In order to support the costs associated with these initiatives, in 2000, SAWS implemented a separate funding mechanism, known as the Water Supply Fee, for water supply development and water quality protection. In addition to the volumetrically based Water Supply Fee, other charges included in Water Supply operating revenues are the following:

- pass-through fee designed to recoup the annual fees paid to the Edwards Aquifer Authority (EAA) for permitted water rights
- meter fees and volumetric charges to customers utilizing recycled water for industrial or irrigation purposes
- allocated portions of water delivery revenues designed to fund residential and commercial conservation programs and debt service associated with water and supply and recycle projects in progress prior to the implementation of a separate Water Supply Fee

Water Supply operating revenues increased \$15.7 million or 11.7% from 2013 to \$150.1 million 2014 primarily due to the 2014 rate increase. Water Supply operating revenues decreased \$2.3 million or 1.7% from 2012 to \$134.4 million 2013. The impact from the decrease in metered water usage was partially offset by an increase in rates and customer growth.

The collection and treatment of wastewater is the primary function of the Wastewater core business. Approximately 60% of Wastewater operating revenues are generated by residential customers. The residential portion of Wastewater operating revenue is calculated based upon the average metered water usage of each residential wastewater customer during a three consecutive month billing period from November 15<sup>th</sup> through March 15th. This average, referred to as the average winter consumption (AWC) goes into effect with the April billing each year and continues for a period of twelve months.

The following chart depicts SAWS AWC since 1994. While periods of extremely dry weather lead to spikes in the AWC, water conservation efforts have resulted in an overall downward trend in the AWC over the past 20 years.

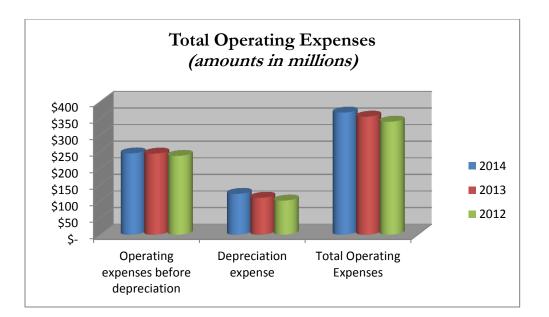


Wastewater operating revenues increased \$15.1 million or 7.7% to \$210.7 million in 2014. While the AWC that went into effect in April 2014 decreased 2% from the previous AWC, total billed wastewater usage increased slightly from 2013. This increased usage, customer growth and the 2014 rate increase contributed to the increase in wastewater revenues from 2013 to 2014. In 2013, Wastewater operating revenues were \$195.6 million, an increase of \$27.2 million or 16.2% from 2012. A 16.5% increase in Wastewater rates that was effective March 1, 2013, a 7.5% increase in the AWC and customer growth all contributed to the increase in revenues.

The Chilled Water and Steam core business is responsible for providing heating and cooling services to customers, including various downtown hotels, City of San Antonio facilities, the Alamodome, Port Authority of San Antonio tenants and Hemisfair Plaza tenants. Operating revenues for this core business consist of a fixed base load demand charge for each customer and a pass-through charge to recover utility costs. Based on a system evaluation of SAWS steam service, it was determined that these services could no longer be offered in a cost efficient manner. In May 2014, SAWS stopped providing steam service. Operating revenues decreased \$1.5 million in 2014 primarily due to the elimination of steam service. Operating revenues increased \$.2 million in 2013 primarily due to changes in the pass-through charges.

**Non-operating revenues:** Non-operating revenues, which primarily represent interest income earned on investments and the federal interest subsidy on SAWS Build America Bonds (BABs), increased \$.4 million due to an increase in investment income. The average investment balance increased from \$530.9 million in 2013 to \$722.2 million in 2014 while the average yield on SAWS's portfolio decreased from .25% in 2013 to .23% in 2014. Non-operating revenues decreased \$.7 million in 2013 due to a decrease in the average yield on investments and a \$.3 million reduction in the BABs subsidy. While the average investment balance increased from \$477.7 million in 2012 to \$530.9 million in 2013, the average yield on SAWS's portfolio decreased from .33% in 2012 to .25% in 2013.

**Operating Expenses:** Total 2014 operating expenses of \$368.2 million increased \$12.4 million or 3.7% from 2013 levels primarily due to an increase in depreciation expense.



Salary and benefit related costs decreased \$10.2 million or 8.1% from 2013 to 2014. A retirement incentive program was offered in 2013 that resulted in 94 employees retiring during the last four months of 2013. During 2014, SAWS undertook a comprehensive review of all vacant positions to determine which positions needed to be filled. As a result of this review, 61 vacant positions were eliminated. Over the last two years, filled positions have been reduced by 183 or 11% due to efficiency improvements implemented and synergies associated with integrating the operations of Bexar Metroplitan Water District with SAWS. For additional information about this integration, please see Note C to the financial statements.

Contractual services increased \$20.5 million or 19% in 2014 due in part to a \$9.9 million increase in spending related to SAWS' program to reduce sanitary sewer overflows (SSO Program). In 2013, SAWS entered into a consent decree with the Environmental Protection Agency to reduce sanitary sewer overflows over a 10-12 year period. More information about the expected cost to comply with the terms of the consent decree can be found in Note J to the financial statements. Increases in water purchase payments, drought related costs, temporary employees and legal services also contributed to the incease in contractual services in 2014. Other charges decreased \$8.1 million or 40% in 2014 primarily due to costs associated with retiree medical benefits. In 2014, changes made to those benefits significantly decreased the actuarially determined contribution associated with these benefits. Depreciation expense increased \$11.7 million or 10.5% from 2013 as a result of the \$392.6 million in capital assets placed into service during 2014.

Total operating expenses were \$355.7 million in 2013, an increase of \$15.1 million from 2012. Salary and benefit related costs decreased \$.1 million from 2012 as a decrease in wages and lower employee insurance costs were almost entirely offset by the \$2 million paid under a retirement incentive program. Contractual services increased \$7 million in 2013 entirely as a result of an additional \$10.1 million spent on the SSO Program. Depreciation expense increased \$8.3 million or 8.1% from 2012 as a result of the \$349.2 million in capital assets placed into service during 2013.

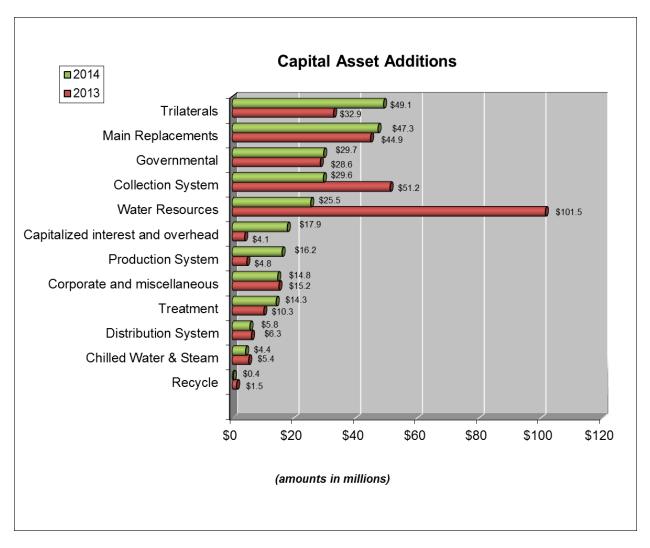
**Non-operating Expenses:** 2014 non-operating expenses increased \$4.2 million or 4.5% from 2013 primarily due to an increase in interest expense, smaller gains on the sale of capital assets, and an increase in the payments to the City of San Antonio. Average debt outstanding increased 10.5% due to bonds issued in the fourth quarter of 2013 and during 2014 in support of SAWS capital improvement program. The average cost of debt decreased from 3.59% in 2013 to 3.38% in 2014 as a result of debt refundings and lower interest costs on new debt. During 2013, non-operating expenses increased \$1.1 million or 1.2% from 2012 primarily due to an increase in interest expense. While the average debt outstanding increased 7.5%, the average cost of debt before capitalized interest decreased from 3.82% in 2012 to 3.59% in 2013.

**Capital Contributions:** Capital contributions for 2014 totaled \$101.1 million which represents an increase of \$30.4 million from 2013. Development activity increased significantly in 2014 which is reflected in a 49% increase in plant contributions and a 39% increase in capital recovery fees. Additionally, in June 2014 City Council approved changes to the capital recovery fees charged by SAWS for new water and wastewater service, increasing the average amount paid by 14%. In 2013, capital contributions totaled \$70.7 million, a decrease of \$11.1 million from 2012. While infrastructure donated by developers decreased by 27%, capital recovery fees were slightly higher in 2013.

								2014-	2013		2013-2	012
		Ye	ar-end	ed Decembe	er 31,		I	ncrease	%	I	ncrease	%
(\$ in thousands)		2014		2013		2012	(D	ecrease)	Change	(D	ecrease)	Change
Plant Contributions	\$	49,082	\$	32,891	\$	44,786	\$	16,191	49%	\$	(11,895)	(27%)
Capital Recovery Fees		51,973		37,289		36,761		14,684	39%		528	1%
Grant Revenue		60		545		238		(485)	(89%)		307	129%
Total Capital Contributions	Ş	101,115	\$	70,725	\$	81,785	\$	30,390	43%	\$	(11,060)	(14%)

## CAPITAL ASSET ACTIVITY

During 2014 SAWS' total capital assets (net of accumulated depreciation) grew from \$4 billion to \$4.1 billion, while during 2013, net capital assets increased from \$3.8 billion to \$4 billion. Capital asset additions were \$255 million in 2014 and \$306.7 million in 2013. The graph below shows the additions for each year by general category.



SAWS is committed under various contracts for completion of construction or acquisition of capital assets totaling \$505 million as of December 31, 2014. For further detail information on capital assets, refer to Note F.

## LONG-TERM DEBT ACTIVITY

In 2014, SAWS issued a total of \$264.6 million in bonds through four transactions. All bonds issued during 2014 were at the junior lien level. The proceeds of the bonds, including premiums, were used to refund \$49.1 million in bonds and \$60 million of outstanding commercial paper; pay the cost of issurance; make deposits to the Reserve Fund; and provide \$164.7 million in funds for capital improvement projects. During the

course of the year, SAWS also issued \$15 million in new commercial paper notes to finance capital improvements.

During 2013, SAWS issued a total of \$398.7 million in junior lien bonds through six transactions. The proceeds of the bonds, including premium and discounts, were used to refund \$93.4 million of bonds and \$132.1 million of outstanding commercial paper; pay the cost of issuance; make deposits to the Reserve Fund; and provide \$184 million in funds for capital improvement projects. During the course of the year, SAWS also issued \$151 million in new commercial paper notes to finance capital improvements.

SAWS intends to reissue maturing commercial paper and ultimately refund such maturities with proceeds from the issuance of long-term revenue bonds. Consistent with this intent, SAWS classifies outstanding commercial paper notes as long-term debt.

In March 2014, Standard & Poor's Rating Service upgraded SAWS' credit ratings to "AA+" from "AA" on its senior lien obligations and to "AA" from "AA-" on its junior lien obligations, with Fitch Ratings and Moody's Investors Services, Inc. reaffirming SAWS' credit ratings. SAWS' high quality credit ratings are based on its large and diverse service area, sound financial management, long-term planning of water supply and infrastructure needs, and competitive water and sewer rates. SAWS' commercial paper ratings were updated in October 2012 based on new revolving credit agreements with Bank of Tokyo-Mitsubishi UFJ, Ltd., acting through its New York branch, and Wells Fargo Bank, N.A. For additional information on the commercial paper program, refer to Note I.

BOND AND COMMERCIAL PAPER RATINGS						
			Tax-E	lxempt		
			Com	mercial		
	Senior	Junior	Pa	per		
	Lien Debt	Lien Debt	Series A	Series B		
Fitch Ratings	AA+	АА	F1	F1+		
Moody's Investors Service, Inc.	Aa1	Aa2	P-1	P-1		
Standard & Poor's Ratings Service	AA+	АА	A-1+	A-1+		

SAWS' bond ordinance requires the maintenance of a debt coverage ratio of at least 1.25x the current annual debt service on outstanding senior lien debt. As of December 31, 2014 and 2013, SAWS was in compliance with the terms and provisions of the ordinances and documents related to its outstanding bonds and commercial paper.

FINANCIAL RATIOS			
	2014	2013	2012
Current Year Debt Coverage‡:			
Senior Lien Debt	2.60x	2.15x	2.11x
All Debt	1.69x	1.62x	1.60x
Maximum Annual Debt Coverage‡:			
Senior Lien Debt	2.16x	1.85x	1.63x
All Debt	1.58x	1.42x	1.44x
Net Position Ratio			
(net position/total liabilities + net position)	43.0%	42.4%	43.8%
<i>‡Debt service is net of federal interest subsidy.</i>			

## ECONOMIC OUTLOOK FOR THE FUTURE

Effective January 1, 2015 an average rate increase of 5.3% will go into effect. This rate increase was preapproved by City Council in November 2013 and will provide additional funding to address aging infrastructure issues, support continued development of additional water supplies, reduce sanitary sewer overflows and meet other operational requirements. Customer growth has been increasing as the economy strengthens and unemployment levels decline. During 2014 customer connections grew 1.8% compared to .9% during 2013 and 1.5% during 2012. The San Antonio region is positioned to see continued growth levels during the next few years. While customer growth can help offset increasing operating costs, the development of additional water supplies to service the growth in customers as well as the continuing costs to address infrastructure issues will require future rate adjustments.

#### CONTACTING SAWS' FINANCIAL MANAGEMENT

This Comprehensive Annual Financial Report is provided to our citizens, customers, investors and creditors as a general overview of SAWS' financial condition and results of operation with a general explanation of the factors affecting the finances of the organization. It is provided to demonstrate SAWS' accountability for the revenues it collects and the expenditures it makes for the services provided. If you have questions about this report or need additional financial information, contact:

Douglas P. Evanson Sr.Vice President/Chief Financial Officer San Antonio Water System PO Box 2449 San Antonio, Texas 78298

Information about the San Antonio Water System can also be obtained through the Internet at <u>www.saws.org</u>.

BASIC FINANCIAL STATEMENTS



# San Antonio Water System STATEMENTS OF NET POSITION

(amounts in thousands)

	Decem	ber 31,	
	 2014		2013
CURRENT ASSETS			
Unrestricted Current Assets			
Cash and cash equivalents	\$ 64,791	\$	131,763
Investments	147,773		55,454
Accounts receivable, net of allowances for uncollectible accounts	60,521		60,307
Other current assets	13,905		9,502
Total unrestricted current assets	286,990		257,026
Restricted Current Assets:			
Cash and cash equivalents	-		1
Investments	136,755		131,283
Total restricted current assets	 136,755		131,284
Total Current Assets	423,745		388,310
NONCURRENT ASSETS			
Unrestricted Noncurrent Assets			
Accounts receivable, non current	5,052		6,189
Restricted Noncurrent Assets:			
Cash and cash equivalents	159,598		138,149
Investments	310,315		232,833
Capital Assets:			
Utility plant in service	4,980,589		4,600,681
Less allowance for depreciation	 1,587,715		1,472,429
	3,392,874		3,128,252
Land, water rights and other intangible assets	327,916		328,919
Construction in progress	 368,688		506,829
Total capital assets (net of accumulated depreciation)	 4,089,478		3,964,000
Total Noncurrent Assets	 4,564,443		4,341,171
TOTAL ASSETS	4,988,188		4,729,481
DEFERRED OUTFLOWS OF RESOURCES			
Deferred charge on bond refunding	29,086		30,943
Accumulated decrease in fair value of hedging derivatives	 15,520		8,372
	44,606		39,315
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 5,032,794	\$	4,768,796

The accompanying notes to financial statements form an integral part of this statement.

# San Antonio Water System STATEMENTS OF NET POSITION (continued) (amounts in thousands)

		Decem	nber 31,	
		2014		2013
CURRENT LIABILITIES				
Current Liabilities To Be Paid From Unrestricted Assets				
Accounts payable	\$	47,589	\$	34,527
Accrued vacation payable		4,844		7,412
Accrued payroll and benefits		2,741		2,482
Accrued claims payable		7,054		7,310
Sundry payables and accruals		1,675		1,339
Total unrestricted current liabilities		63,903		53,070
Current Liabilities To Be Paid From Restricted Assets				
Accrued interest payable		14,431		13,857
Payables under construction contracts		21,501		27,614
Customers' deposits		10,315		9,447
Commercial paper notes		3,245		3,105
Revenue bonds payable within one year		64,840		57,850
Total restricted current liabilities		114,332		111,873
Total Current Liabilities		178,235		164,943
NONCURRENT LIABILITIES				
Accrued vacation payable		3,728		766
Unfunded postemployment benefits		87,204		91,094
Derivative instrument		20,161		13,392
Commercial paper notes		135,305		183,550
Revenue bonds payable after one year, net of				
unamortized premiums and discounts		2,442,579		2,290,984
Total Noncurrent Liabilities		2,688,977		2,579,786
TOTAL LIABILITIES		2,867,212		2,744,729
NET POSITION				
Net investment in capital assets		1,871,202		1,762,856
Restricted for operating reserve		43,385		40,656
Restricted for debt service fund		45,585		40,030 39,710
Restricted for reserve fund		66,665		62,560
Unrestricted		137,207		118,285
TOTAL NET POSITION	\$	2,165,582	\$	2,024,067
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The accompanying notes to financial statements form an integral part of this statement.

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# San Antonio Water System STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Years Ended December 31,

(amounts in thousands)

<b>OPERATING REVENUES</b>	2014	2013
Water delivery system	\$ 127,708	\$ 119,767
Water supply system	150,079	134,367
Wastewater system	210,704	195,584
Chilled water and steam system	11,152	12,621
Total operating revenues	499,643	 462,339
OPERATING EXPENSES		
Salaries and fringe benefits	115,049	125,210
Contractual services	127,685	107,194
Material and supplies	20,930	23,355
Other charges	12,355	20,423
Less costs capitalized to construction in progress	(30,964)	(31,834)
Total operating expenses before depreciation	245,055	244,348
Depreciation expense	123,111	111,375
Total operating expenses	 368,166	 355,723
Operating income	131,477	106,616
NONOPERATING REVENUES		
Interest earned and miscellaneous	5,792	5,410
NONOPERATING EXPENSES		
Interest expense	78,049	75,606
Debt issue costs	2,914	4,112
Other finance charges	2,726	2,361
Gain on sale of capital assets	(23)	(1,075)
Payments to the City of San Antonio	13,089	11,528
Payments to other entities	 114	 130
Total nonoperating expenses	96,869	 92,662
Increase in net position, before capital contributions	40,400	19,364
Capital contributions	 101,115	 70,725
CHANGE IN NET POSITION	141,515	90,089
NET POSITION, BEGINNING OF YEAR	 2,024,067	 1,933,978
NET POSITION, END OF YEAR	\$ 2,165,582	\$ 2,024,067

The accompanying notes to financial statements form an integral part of this statement.

# San Antonio Water System STATEMENTS OF CASH FLOWS

# For the years ended December 31,

(amounts in thousands)

CASH FLOWS FROM OPERATING ACTIVITIES       \$       497,854       \$       456,674         Cash paid to vendors for operations       (136,688)       (124,569)       (102,898)         Net cash provided by operating activities       262,136       229,207         CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES       Payments to the City of San Antonio       (9,615)       (7,981)         Payments to other entities       (112)       (101)       (101)       Net cash used for noncapital financing activities       (9,727)       (8,082)         CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES       Proceeds from sale of capital assets       4,634       2,416         Proceeds from sale of capital assets       51,973       37,289       Proceeds from developers for plant construction of plant       (13,410)       (13,671)         Payments to employees for construction of plant       (17,554)       (18,164)       (13,671)         Payments to acquisition of property and plant       (164,397)       (23,069)       151,000         Payments for acquisition of property and plant       (164,387)       (23,069)       151,000         Payments for acquisition of property and plant       (164,397)       (23,069)       151,000         Payments for acquisition of revenue bonds       (57,850)       (52,160)       19,358       20,907)       2			2014	2013		
Cash paid to vendors for operations(136,688)(124,569)Cash paid to employees for services(99,030)(102,898)Net cash provided by operating activities262,136229,207CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIESPayments to the City of San Antonio(9,615)(7,981)Payments to other entities(112)(101)Net cash used for noncapital financing activities(9,727)(8,082)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIESProceeds from sale of capital assets4,6342,416Proceeds from grants632-Payments to endpores for plant construction51,97337,289Proceeds from grants632-Payments to construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(23,0690)Proceeds from commercial paper(3,100)(2,970)Proceeds from commercial paper(3,000)(2,970)Payments for retirement of commercial paper(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on commercial paper(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPayments of interest on commercial paper(3,746)(4,494)Payments of interest on evenue bonds(952,212)(706,3550)<	CASH FLOWS FROM OPERATING ACTIVITIES					
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Net cash provided by operating activities262,136229,207CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIESPayments to the City of San Antonio(9,615)(7,981)Payments to other entities(112)(101)Net cash used for noncapital financing activities(9,727)(8,082)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIESProceeds from davelopers for plant construction51,97337,289Proceeds from garts632-Payments to employees for construction of plant(13,410)(13,671)Payments to rendors for construction of plant(13,410)(13,671)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from revenue bonds172,262197,358Payments for revenue bonds(57,850)(52,160)Payments for revenue bonds(57,850)(52,160)Payments for interement of commercial paper(3,746)(4,494)Payments for interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bond related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(77,078)628,372Interest income and other5,4215,814Net cash used for capital and related financing activities(128,020)Net cash used for investing activities(16,9913)(72,170) <td>Cash paid to vendors for operations</td> <td></td> <td>(136,688)</td> <td>(124,569)</td>	Cash paid to vendors for operations		(136,688)	(124,569)		
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIESPayments to the City of San Antonio(9,615)(7,981)Payments to other entities(112)(101)Net cash used for noncapital financing activities(9,727)(8,082)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIESProceeds from sale of capital assets4,6342,416Proceeds from developers for plant construction51,97337,289Proceeds from grants632-Payments to employees for construction of plant(17,554)(18,164)Payments to rendors for construction of plant(13,410)(13,671)Payments for acquisition of cupment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments for retirement of revenue bonds(57,850)(52,160)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIES(952,412)(706,356)Purchase of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND	Cash paid to employees for services		(99,030)	 (102,898)		
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Payments to other entities(112)(101)Net cash used for noncapital financing activities(9,727)(8,082)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIESProceeds from sale of capital assets4,6342,416Proceeds from developers for plant construction51,97337,289Proceeds from grants632-Payments to employees for construction of plant(13,410)(13,671)Payments to employees for construction of plant(14,3410)(13,671)Payments for acquisition of requipment and furniture(8,887)(12,555)Payments for acquisition of requipment and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds(57,850)(52,160)Payments for retirement of revenue bonds(57,850)(52,160)Payments for interest on commercial paper(3,746)(4,494)Payments for capital and related expanses(2,914)(4,112)Payments for bank charges(2,214)(4,112)Payments for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709 <td <="" colspan="2" td=""><td>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</td><td></td><td></td><td></td></td>	<td>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</td> <td></td> <td></td> <td></td>		CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES			
Net cash used for noncapital financing activities(9,727)(8,082)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Proceeds from sale of capital assets4,6342,416Proceeds from grants6.32-Payments to rendors for construction of plant(17,554)(18,164)Payments to vendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds(57,850)(52,160)Payments of interest on revenue bonds(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,412)Payments for retirement of commercial paper(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,2412)CASH FLOWS FROM INVESTING ACTIVITIES(169,913)(72,170)Net cash used for investing activities(169,913)(72,170)Net cash used for investing activities(169,913)(72,170)Net cash used for investing activities(169,913)(72,170)Net INCREASE / (DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709 </td <td>Payments to the City of San Antonio</td> <td></td> <td>(9,615)</td> <td>(7,981)</td>	Payments to the City of San Antonio		(9,615)	(7,981)		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIESProceeds from sale of capital assets4,6342,416Proceeds from developers for plant construction51,97337,289Proceeds from grants632-Payments to employees for construction of plant(17,554)(18,164)Payments to vendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments for retirement of commercial paper(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on commercial paper(2,214)(4,112)Payments for bank charges(2,214)(4,112)Payments for bank charges(2,243)(2,520)Net cash used for capital and related financing activities(128,020)(35,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE / IDECRASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments to other entities		(112)	 (101)		
Proceeds from sale of capital assets4,6342,416Proceeds from developers for plant construction51,97337,289Proceeds from grants632-Payments to employees for construction of plant(17,554)(18,164)Payments to rendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments for retirement of commercial paper(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on revenue bonds(57,850)(52,160)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bond related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Net cash used for noncapital financing activities		(9,727)	(8,082)		
Proceeds from developers for plant construction51,97337,289Proceeds from grants632-Payments to employees for construction of plant(17,554)(18,164)Payments to vendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds(57,850)(52,160)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bond related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS(45,524)93,709	CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITI	ES				
Proceeds from grants632Payments to employees for construction of plant(17,554)(18,164)Payments to vendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(2239,660)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments of interest on commercial paper(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,494)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,914)(4,112)Payments for bond related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS269,913176,204	Proceeds from sale of capital assets		4,634	2,416		
Payments to employees for construction of plant(17,554)(18,164)Payments to vendors for construction of plant(13,410)(13,671)Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments of interest on commercial paper(3,746)(4,494)Payments of interest on commercial paper(3,746)(4,494)Payments for bond related expenses(2,914)(4,112)Payments for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments5,8145,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Proceeds from developers for plant construction		51,973	37,289		
Payments to vendors for construction of plant $(13,410)$ $(13,671)$ Payments for acquisition of equipment and furniture $(8,887)$ $(12,555)$ Payments for acquisition of property and plant $(164,397)$ $(239,696)$ Proceeds from commercial paper $(15,000)$ $151,000$ Payments for retirement of commercial paper $(3,105)$ $(2,970)$ Proceeds from revenue bonds $172,262$ $197,358$ Payments for retirement of revenue bonds $(57,850)$ $(52,160)$ Payments of interest on commercial paper $(3,746)$ $(4,494)$ Payments of interest on revenue bonds $(98,223)$ $(92,967)$ Payments for bond related expenses $(2,914)$ $(4,112)$ Payments for capital and related financing activities $(128,020)$ $(55,246)$ CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments $977,078$ $628,372$ Interest income and other $5,421$ $5,814$ Net cash used for investing activities $(169,913)$ $(72,170)$ NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS $(45,524)$ $93,709$ CASH AND CASH EQUIVALENTS $45,524$ $93,709$	Proceeds from grants		632	-		
Payments for acquisition of equipment and furniture(8,887)(12,555)Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments for retirement of revenue bonds(57,850)(52,160)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments to employees for construction of plant		(17,554)	(18,164)		
Payments for acquisition of property and plant(164,397)(239,696)Proceeds from commercial paper15,000151,000Payments for retirement of commercial paper(3,105)(2,970)Proceeds from revenue bonds172,262197,358Payments for retirement of revenue bonds(57,850)(52,160)Payments of interest on commercial paper(3,746)(4,494)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bond related expenses(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments to vendors for construction of plant		(13,410)	(13,671)		
Proceeds from commercial paper       15,000       151,000         Payments for retirement of commercial paper       (3,105)       (2,970)         Proceeds from revenue bonds       172,262       197,358         Payments for retirement of revenue bonds       (57,850)       (52,160)         Payments of interest on commercial paper       (3,746)       (4,494)         Payments of interest on revenue bonds       (98,223)       (92,967)         Payments for bond related expenses       (2,914)       (4,112)         Payments for bank charges       (2,435)       (2,520)         Net cash used for capital and related financing activities       (128,020)       (55,246)         CASH FLOWS FROM INVESTING ACTIVITIES         Purchase of investments       (952,412)       (706,356)         Maturity of investments       (952,412)       (706,356)         Maturity of investments       (169,913)       (72,170)         NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS       (45,524)       93,709         CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR       269,913       176,204			(8,887)	(12,555)		
Payments for retirement of commercial paper $(3,105)$ $(2,970)$ Proceeds from revenue bonds $172,262$ $197,358$ Payments for retirement of revenue bonds $(57,850)$ $(52,160)$ Payments of interest on commercial paper $(3,746)$ $(4,494)$ Payments of interest on revenue bonds $(98,223)$ $(92,967)$ Payments for bond related expenses $(2,914)$ $(4,112)$ Payments for bank charges $(2,435)$ $(2,520)$ Net cash used for capital and related financing activities $(128,020)$ $(55,246)$ CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments $(952,412)$ $(706,356)$ Maturity of investments $(169,913)$ $(72,170)$ NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS $(45,524)$ $93,709$ CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR $269,913$ $176,204$	Payments for acquisition of property and plant		(164,397)	(239,696)		
Payments for retirement of commercial paper $(3,105)$ $(2,970)$ Proceeds from revenue bonds $172,262$ $197,358$ Payments for retirement of revenue bonds $(57,850)$ $(52,160)$ Payments of interest on commercial paper $(3,746)$ $(4,494)$ Payments of interest on revenue bonds $(98,223)$ $(92,967)$ Payments for bond related expenses $(2,914)$ $(4,112)$ Payments for bank charges $(2,435)$ $(2,520)$ Net cash used for capital and related financing activities $(128,020)$ $(55,246)$ CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments $(952,412)$ $(706,356)$ Maturity of investments $(169,913)$ $(72,170)$ NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS $(45,524)$ $93,709$ CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR $269,913$ $176,204$	Proceeds from commercial paper		15,000	151,000		
Proceeds from revenue bonds       172,262       197,358         Payments for retirement of revenue bonds       (57,850)       (52,160)         Payments of interest on commercial paper       (3,746)       (4,494)         Payments of interest on revenue bonds       (98,223)       (92,967)         Payments for bond related expenses       (2,914)       (4,112)         Payments for bank charges       (2,435)       (2,520)         Net cash used for capital and related financing activities       (128,020)       (55,246)         CASH FLOWS FROM INVESTING ACTIVITIES         Purchase of investments       (952,412)       (706,356)         Maturity of investments       (952,412)       (706,356)         Maturity of investments       (169,913)       (72,170)         Net cash used for investing activities       (169,913)       (72,170)         NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS       (45,524)       93,709         CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR       269,913       176,204			(3,105)	(2,970)		
Payments of interest on commercial paper(3,740)(4,494)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204			172,262	197,358		
Payments of interest on commercial paper(3,740)(4,494)Payments of interest on revenue bonds(98,223)(92,967)Payments for bond related expenses(2,914)(4,112)Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments for retirement of revenue bonds		(57,850)	(52,160)		
Payments for bond related expenses(2,914)(4,112)Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS(45,524)176,204			(3,746)	(4,494)		
Payments for bank charges(2,435)(2,520)Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIESPurchase of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments of interest on revenue bonds		(98,223)	(92,967)		
Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIES Purchase of investments(952,412)(706,356)Maturity of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Payments for bond related expenses		(2,914)	(4,112)		
Net cash used for capital and related financing activities(128,020)(55,246)CASH FLOWS FROM INVESTING ACTIVITIES Purchase of investments(952,412)(706,356)Maturity of investments(952,412)(706,356)Maturity of investments777,078628,372Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204			· · ·	, ,		
Purchase of investments       (952,412)       (706,356)         Maturity of investments       777,078       628,372         Interest income and other       5,421       5,814         Net cash used for investing activities       (169,913)       (72,170)         NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS       (45,524)       93,709         CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR       269,913       176,204						
Maturity of investments       777,078       628,372         Interest income and other       5,421       5,814         Net cash used for investing activities       (169,913)       (72,170)         NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS       (45,524)       93,709         CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR       269,913       176,204	CASH FLOWS FROM INVESTING ACTIVITIES					
Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Purchase of investments		(952,412)	(706,356)		
Interest income and other5,4215,814Net cash used for investing activities(169,913)(72,170)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Maturity of investments		777,078	628,372		
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS(45,524)93,709CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Interest income and other			5,814		
CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR269,913176,204	Net cash used for investing activities					
	NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS		(45,524)	93,709		
CASH AND CASH EQUIVALENTS, AT END OF YEAR         \$ 224,389         \$ 269,913	CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR		269,913	 176,204		
	CASH AND CASH EQUIVALENTS, AT END OF YEAR	\$	224,389	\$ 269,913		

The accompanying notes to financial statements form an integral part of this statement.

## San Antonio Water System STATEMENTS OF CASH FLOWS (continued) For the years ended December 31, *(amounts in thousands)*

	2014		2013	
RECONCILIATION OF CASH AND CASH EQUIVALENTS PER STATE TO STATEMENT OF NET POSITION	MENTS	S OF CASH F	LOWS	
10 STATEMENT OF NET POSITION				
Cash and Cash Equivalents				
Unrestricted	\$	64,791	\$	131,763
Restricted				
Current		-		1
Noncurrent		159,598		138,149
	\$	224,389	\$	269,913
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVID	DED BY	OPERATIN	<b>G АСТГ</b>	VITIES
Operating Income	\$	131,477	\$	106,616
Adjustments to reconcile operating income to net cash				
provided by operating activities:				
Non-cash revenues from City of San Antonio		(3,476)		(3,576)
Provision for uncollectible accounts		4,166		4,646
Charge-off of prior year construction expenditures to operating expense		1,527		1,349
Depreciation expense		123,111		111,375
Change in assets and liabilities:				
Increase in accounts receivable		(3,818)		(9,422)
Increase in other current assets		(3,970)		(551)
Increase in accounts payable		15,408		12,331
Increase in accrued vacation payable		394		100
Increase in accrued payroll and benefits		259		324
Decrease in claims payables		(256)		(2,646)
Increase in sundry payables and accruals		336		295
Increase/(decrease) in unfunded postemployment benefits		(3,890)		8,184
Increase in customers' deposits		868		182
Total adjustments		130,659		122,591
Net cash provided by operating activities	\$	262,136	\$	229,207
NONCASH CAPITAL AND FINANCING ACTIVITIES				
Plant contributions received from developers	\$	49,082	\$	32,891
Bond proceeds deposited into an escrow account for purposes of refunding:				
Revenue Bonds	\$	49,100	\$	93,440
Commercial Paper	\$	60,000	\$	132,120

# San Antonio Water System Fiduciary Funds STATEMENTS OF FIDUCIARY NET POSITION (amounts in thousands)

	December 31,			1,
		2014		2013
ASSETS				
Cash and cash equivalents	\$	498	\$	269
Investments		186,914		159,511
TOTAL ASSETS		187,412		159,780
LIABILITIES		-		-
NET POSITION RESTRICTED FOR POST				
EMPLOYMENT BENEFITS	\$	187,412	\$	159,780

## STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION For the years ended December 31, *(amounts in thousands)*

	2014		2013	
ADDITIONS				
Employer contributions	\$	16,383	\$	15,289
Employee contributions		33		-
Investment income		17,088		26,232
Total additions		33,504		41,521
DEDUCTIONS				
Pension payments		5,796		4,574
Administrative expenses		76		59
Total deductions		5,872		4,633
NET INCREASE IN NET POSITION		27,632		36,888
NET POSITION RESTRICTED FOR POST EMPLOYMENT BENEFITS - BEGINNING		159,780		122,892
NET POSITION RESTRICTED FOR POST				
<b>EMPLOYMENT BENEFITS - ENDING</b>	\$	187,412	\$	159,780

The accompanying notes to financial statements form an integral part of these statements.

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#### NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Reporting Entity:** On April 30, 1992, the San Antonio City Council approved Ordinance No. 75686 which provided for the consolidation of all city owned utilities related to water including the water, wastewater, and water reuse systems as the San Antonio Water System (SAWS). Management and control of SAWS is vested in the SAWS Board of Trustees (Board) consisting of the Mayor of San Antonio and six members who are appointed by the San Antonio City Council. In addition to the Board, the City Council must approve all changes in SAWS rates and any debt issued by SAWS.

SAWS has been defined in City Ordinance No. 75686 (City Ordinance) as all properties, facilities, and plants currently owned, operated and maintained by the City and/or the Board, for the supply, treatment, transmission and distribution of treated potable water, chilled water and steam, for the collection and treatment of wastewater and for water reuse, together with all future extensions, improvements, purchases, repairs, replacements and additions thereto, and any other projects and programs of SAWS.

The City of San Antonio, Texas (the City) currently manages a stormwater system. The City has not incorporated the stormwater system within SAWS; however, SAWS administers certain aspects of the stormwater program on behalf of the City, including billing accounts and providing certain technical services, for a fee.

The fiduciary financial statements include two fiduciary funds related to SAWS employee benefit plans: the San Antonio Water System Retiree Health Trust (OPEB Trust). Both plans are governed by the Board which may amend plan provisions, and which is responsible for the management of plan assets. SAWSRP is a single-employer pension plan. OPEB Trust is a trust established under the provisions of the Internal Revenue Code of 1986 Section 115. SAWS will periodically make contributions to OPEB Trust in order to prefund future benefit payments associated with post-retirement medical and life insurance benefits provided to SAWS employees and retirees.

SAWS has no component units, however, the operations of SAWS as reported herewith are included as a discretely presented component unit of the City.

**Basis of Accounting:** The financial statements of SAWS are prepared using the accrual basis of accounting with the economic resources measurement focus as prescribed by the Governmental Accounting Standards Board (GASB). SAWS operates as a proprietary fund and applies all applicable GASB pronouncements and presents its financial statements in accordance with the GASB Codification of Governmental Accounting and Financial Reporting Standards. Under this approach, all assets, deferred outflow of resources, liabilities and deferred inflow of resources of SAWS are reported in the statement of net position, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

In 2014, SAWS implemented the following new GASB pronouncements:

- GASB Statement No. 67, Financial Reporting for Pension Plans An Amendment of GASB Statement No. 25. This Statement replaces the requirements of GASB Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, and GASB Statement No. 50, Pension Disclosures, as they relate to pension plans that are administered through trusts or equivalent arrangements. The fiduciary fund financial statements and related note disclosures for the SAWSRP have been prepared in accordance with this new statement.
- GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*. This statement establishes accounting and financial reporting standards related to government combinations and disposals of government operations. As used in this statement, the term *government combination* includes a variety of transactions referred to as mergers, acquisitions, and transfers of operations. The guidance provided by this statement has no current impact to SAWS.
- GASB Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees. The objective of this statement is to improve accounting and financial reporting by state and local governments that extend and receive nonexchange financial guarantees. This statement requires a government that extends a nonexchange financial guarantee to recognize a liability when qualitative factors or historical data, if any, indicate that it is more likely than not that the government will be required to make a payment on the guarantee. The government receiving the nonexchange financial guarantee would recognize revenue to the extent of the reduction in its guaranteed liability. SAWS has neither extended nor received any nonexchange financial guarantees, therefore, the guidance provided by this statement had no impact to SAWS.

GASB Statement No. 68, Accounting and Financial Reporting for Pensions, which replaced GASB Statements No. 27 and 50, is effective for fiscal years beginning after June 15, 2014 and will be adopted by SAWS for the calendar year ending December 31, 2015. The major provisions of GASB 68 include:

- The difference between the actuarial present value of projected benefit payments and the pension plan's fiduciary net position at the measurement date is to be reported on the employer's statement of net position as either a net pension asset or liability.
- The majority of the changes in the net pension asset or liability are to be recognized immediately as pension expense. Some changes are to be reported as deferred inflows and/or deferred outflows of resources and amortized to pension expense over prescribed periods of time, based on the nature of the deferred item.

At December 31, 2014, the System reported a net pension obligation of \$3.5 million in accordance with the provisions of GASB Statement No. 27. GASB 68 will result in a restated net pension liability of approximately

\$49.8 million once adopted by the System on January 1, 2015. This will result in a charge of \$46.3 million to unrestricted net position for the difference between the recorded net pension obligation as of December 31, 2014 and the restated net pension liability measured under GASB Statement No. 68. For more information about SAWS pension plans see Note K.

The fiduciary fund financial statements are prepared using the accrual basis of accounting. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefit payments and plan expenses are recognized when due and payable in accordance with the terms of the plan.

**Recognition of Revenues:** Revenues are recorded as goods or services are provided. Customers' meters are read and bills are prepared monthly based on billing cycles. SAWS uses historical information to estimate and record earned revenue not yet billed.

**Revenue and Expense Classification:** Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of SAWS are charges to customers for water supply, water delivery, wastewater, and chilled water and steam services. Operating expenses include costs of service, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

**Annual Budget:** Approximately sixty days prior to the beginning of each fiscal year, SAWS presents an annual budget prepared on an accrual basis to serve as a tool in controlling and administering the management and operation of the organization. The annual budget reflects an estimate of gross revenues and disposition of these revenues in accordance with the flow of funds required by Ordinance No. 75686 (See Note B). After the annual budget is approved by the Board, the budget is submitted to City Council for review and consultation.

**Fund Accounting:** Within SAWS' enterprise fund accounts, separate self-balancing sub-funds are maintained to account for resources for various purposes, thereby distinguishing balances restricted by City Ordinance or other enabling legislation from unrestricted resources. Interfund receivable and payable accounts have been eliminated in the financial statements.

Core Businesses: SAWS' operations are segregated into four core businesses as follows:

- Water Delivery the functions of distributing water to the customer
- Water Supply the functions related to the development and provision of additional water resources
- Wastewater the functions of collecting and treating wastewater from the user customer
- Chilled Water and Steam the functions related to providing chilled water and steam to specific customers of SAWS

**Restricted Resources:** It is generally SAWS' policy to use restricted resources first when an expenditure is made for purposes for which both restricted and unrestricted resources are available.

**Cash Equivalents:** SAWS considers investments with an original maturity of three months or less at the time of purchase and all bank certificates of deposit to be cash equivalents.

**Investments:** City Ordinance No. 75686, SAWS' Investment Policy, and Texas state law allow SAWS to invest in direct obligations of the United States or its agencies and instrumentalities. Other allowable investments include direct obligations of the State of Texas or its agencies and instrumentalities; secured certificates of deposit issued by depository institutions that have their main office or a branch office in the State of Texas; defined bankers acceptances and commercial paper; collateralized direct repurchase agreements, reverse repurchase agreements; noload money market mutual funds; investment pools; municipal bonds; and other types of secured or guaranteed investments. These investments are subject to market risk, interest rate risk, and credit risk which may affect the value at which these investments are recorded. Under the provisions of GASB Statement No. 31, money market investments, including US Treasury and agency obligations, with a remaining maturity at time of purchase of one year or less are reported at amortized cost, which approximates fair value. Investments other than money market investments are reported at fair value which is based on quoted market prices or quotes from bond broker dealers.

Accounts Receivable: Accounts receivable are recorded at the invoiced amounts plus an estimate of unbilled revenue receivable. The allowance for uncollectible accounts is management's best estimate of the amount of probable credit losses based on account delinquencies and historical write-off experience. Account balances are written off against the allowance when it is probable the receivable will not be recovered. SAWS wrote off account balances totaling \$3.6 million in 2014 and \$3.5 million in 2013. A provision to increase the allowance for uncollectible accounts is recorded as an offset to operating revenue. The provision for uncollectible accounts was \$4.2 million in 2014 and \$4.6 million in 2013.

Inventory: Inventories are valued at the lower of weighted average cost or market.

**Restricted Assets:** Assets restricted by City Ordinance to pay current liabilities are reported as current assets in the Statement of Net Position, regardless of their relative liquidity. Assets restricted for the acquisition of capital assets or to pay noncurrent liabilities are reported as noncurrent assets in the Statement of Net Position.

**Capital Assets:** Assets in service are capitalized when the unit cost is greater than or equal to \$5,000. Utility plant additions are recorded at cost, which includes materials, labor, overhead, and interest capitalized during construction. Included in capital assets are intangible assets, which consist of purchased water rights and land easements, costs associated with acquiring additional Certificates of Convenience and Necessity (CCN) related to new service areas and development costs for internally generated computer software. Overhead consists of internal costs that are clearly related to the acquisition of capital assets. Assets acquired through capital leases are

recorded on the cost basis and included in utility plant in service. Assets acquired through contributions, such as those from developers, are recorded at estimated fair market value at date of donation. Maintenance, repairs, and minor renewals are charged to operating expense; major plant replacements are capitalized. Capital assets are depreciated and property under capital lease is amortized on the straight-line method. This method is applied to all individual assets except distribution mains and intangible assets. Groups of mains are depreciated on the straightline method using rates estimated to fully depreciate the costs of the asset group over their estimated average useful lives. Intangible assets not considered to have indefinite useful lives are amortized over their estimated useful life. Capital assets are tested for impairment when a significant unexpected decline in its service utility occurs. The following table shows an estimated range of useful lives used in providing for depreciation of capital assets:

Structures and improvements	25 - 50	vears
Pumping and purification equipment	10 - 50	5
Distribution and transmission system	17.5 - 50	5
Collection system	50	years
Treatment facilities	25	years
Equipment and machinery	5 - 20	years
Furniture and fixtures	3 - 10	years
Computer equipment	5	years
Software	3 - 10	years
Intangible assets (definite useful life)	20	years

**Capitalized Interest:** Interest expense during the construction period is capitalized as part of the cost of capital assets. SAWS capitalized \$10.1 million of interest in 2014 and \$9.3 million in 2013.

**Capital Contributions:** Capital Contributions consist of plant contributions from developers, capital recovery fees, and grant proceeds received from governmental agencies for facility expansion. Capital Contributions are recognized in the Statement of Revenues, Expenses, and Changes in Net Position, after non-operating revenues (expenses), when eligibility requirements are met.

Capital recovery fees are charged to customers to connect to the water or wastewater system and may be used only for additional infrastructure capacity. In certain instances, infrastructure that facilitates expansion of SAWS' service capacity is contributed by developers. In these instances, SAWS records the donated infrastructure as plant contributions and grants credits to the developer equal to the estimated fair market value of the excess capacity of the infrastructure contributed. These credits may only be used to offset future capital recovery fees owed by the developer. At December 31, 2014, SAWS had granted \$26.7 million in unused capital recovery fee credits to

developers. The use of these capital recovery fee credits is conditional based on the type of development and in certain instances, time requirements and geographic restrictions.

**Deferred Outflows of Resources:** In addition to assets, the Statement of Net Position includes a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period(s) and therefore, will not be recognized as an outflow of resources (expense) until then.

A deferred charge bond refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized to interest expense over the shorter of the life of the refunded or refunding debt.

SAWS is a party to an interest rate swap agreement which serves to hedge interest rates on a portion of SAWS' variable rate debt. The agreement qualifies as a derivative instrument in accordance with GASB Statements No. 53 and 64. Using the methodology set forth in those GASB Statements, the interest rate swap agreement has been deemed an effective hedge. As a result, hedge accounting is used to account for the changes in the fair value of the swap agreement. *Accumulated decrease in the fair value of hedging derivative* represents the change in the fair value of the interest rate swap that has not been recognized in the Statement of Revenues, Expenses and Changes in Net Position due to the use of hedge accounting. For more information about this derivative instrument see Note H.

**Compensated Absences:** It is SAWS' policy to accrue employee vacation pay as earned as well as the employer portion of Social Security taxes and required pension contributions related to the accrued vacation pay. Sick leave is not accrued as a terminating employee is not paid for accumulated sick leave.

**Self-Insurance**: SAWS is self-insured for a portion of workers' compensation, employee's health, employer's liability, public officials' liability, property damage, and certain elements of general liability. A liability has been recorded for the estimated amount of eventual loss which will be incurred on claims arising prior to the end of the period including incurred but not reported claims.

**Derivative Instruments**: As noted above, SAWS is a party to an interest rate swap agreement that qualifies as a derivative instrument. Additionally, SAWSRP's investments in separate accounts held at The Principal Financial Group may use derivatives as part of their investment strategy. These accounts are comingled pools, rather than individual securities.

**Estimates:** The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

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

#### NOTE B - CITY ORDINANCE NO. 75686

**Funds Flow:** City Ordinance requires that SAWS' gross revenues be applied in sequence to: (1) System Fund for payment of current maintenance and operating expenses including a reserve equal to two months of budgeted maintenance and operating expenses for the current fiscal year; (2) Debt Service Fund requirements of Senior Lien Obligations; (3) Reserve Fund requirements of Senior Lien Obligations; (4) Interest and Sinking Fund and Reserve Fund requirements of Junior Lien Obligations; (5) Interest and Sinking Fund and Reserve Fund requirements of Subordinate Lien Obligations; (6) Payment of amounts required on Inferior Lien Obligations, and (7) Transfers to the City's General Fund and to the Renewal and Replacement Fund.

**Payments to the City's General Fund:** The City Ordinance requires SAWS to make payments to the City each month after making all other payments required by the City Ordinance. The amount of the payment is determined by City Council from time to time and cannot exceed 5%. Currently SAWS pays 2.7% of Gross Revenues to the City. Payments to the City are reported as non-operating expense in the Statement of Revenues, Expenses and Changes in Net Position.

**Reuse Contract:** SAWS has a contract with CPS Energy, the city owned electricity and gas utility, for the provision of reuse water. According to the City Ordinance, the revenues derived from the contract have been restricted in use to only reuse activities and are excluded from gross revenue for purposes of calculating any payments to the City's General Fund.

**Pledged Revenues:** Net Revenues of SAWS have been pledged to the payment and security of its debt obligations. Net Revenues are defined by the City Ordinance as SAWS' Gross Revenues after deducting operating expenses before depreciation. SAWS' Gross Revenues consist of all revenue with respect to the operation and ownership of SAWS with the exception of capital contributions, payments received under the CPS Energy contract, the federal subsidy of interest on Build America Bonds and earnings on funds deposited in the Project Fund and Reserve Fund until the Reserve Fund contains the required reserve amount.

No Free Service: The City Ordinance also provides for no free services except for municipal fire-fighting purposes.

#### NOTE C - SAN ANTONIO WATER SYSTEM DISTRICT SPECIAL PROJECT

In May 2011, the Texas Legislature passed Senate Bill 341 (SB 341) calling for an election by Bexar Metropolitan Water District (BexarMet) ratepayers to vote on the dissolution of BexarMet and consolidation with SAWS. At

that time, BexarMet provided water service to approximately 92,000 customers in Bexar County and several surrounding counties. Many of BexarMet's customers were also SAWS wastewater customers. The election was held in November 2011 and the BexarMet ratepayers voted in favor of dissolution. The election results were certified on November 18, 2011. Preclearance of the election results by the United States Department of Justice was received on January 27, 2012.

SAWS, acting by and through the City of San Antonio, has taken action to accommodate the assumption of BexarMet in accordance with the requirements and specifications of SB 341. In October 2011, the City Council adopted Ordinance No. 2011-10-20-0845 (District Special Project Ordinance) creating a "special project", as authorized by SB 341 and pursuant to SAWS senior lien bond ordinances. In accordance with the District Special Project Ordinance, on January 28, 2012 all assets, liabilities, rights, duties and obligations of BexarMet were transferred to an entity known as the San Antonio Water System District Special Project (SAWS DSP). Management and control of SAWS DSP is vested in the SAWS Board; however, in accordance with the District Special Project Ordinance, SAWS DSP is not a part of SAWS. Instead, SAWS DSP will be reported as a discrete component unit of the City of San Antonio until full integration with SAWS has been completed. Full integration with SAWS will be considered to have occurred when the rates paid by SAWS DSP customers for water service are the same as those paid by SAWS customers and SAWS DSP no longer remains in existence. In accordance with the District Special Project Ordinance, SAWS DSP will not materially and adversely interfere with the operation of SAWS but will be fully integrated into SAWS' system within 5 years of the certification of the election results. If requested, the Texas Commission on Environmental Quality (TCEQ) may approve a maximum three year extension of the deadline for full integration.

In order to improve service to SAWS DSP customers and improve the operational efficiency of both the SAWS and SAWS DSP systems, a series of interconnects have been established between the two systems allowing water to flow more freely between the systems and provide redundancy. Due to the extended drought, available SAWS DSP water supplies have been inadequate to meet the demand of the SAWS DSP customers during 2014 and 2013. In order to meet SAWS DSP customer demand, SAWS provided 3.7 billion gallons of water through the interconnects in 2014 and 1.8 billion gallons in 2013. The increase in water provided by SAWS in 2014 from 2013 is primarily due to SAWS DSP inability to utilize any of Medina Lake water rights during 2014 due to water quality issues and greater drought reductions imposed by the Edwards Aquifer Authority on permitted water rights.

In August 2012, SAWS purchased the water treatment plant owned by Bexar Metropolitan Water Development Corporation (BMWDC), a component unit of SAWS DSP. The purchase price of \$18.7 million was used to extinguish BMWDC's outstanding debt after which BMWDC was dissolved. The plant is utilized to treat Medina Lake water permitted to SAWS DSP and SAWS DSP is responsible for all operating and capital replacement costs associated with the plant. SAWS charges fees to SAWS DSP for the use of the treatment plant.

In accordance with the District Special Project Ordinance, the Board may allocate assets and expenses between SAWS and SAWS DSP to ensure that all activities and transactions are properly stated in the books and records of each entity. Joint costs benefiting both SAWS and SAWS DSP systems are allocated in a rational manner that approximates the benefits received by each system.

The following table summarizes the transactions between SAWS and SAWS DSP.

	Year Ended	Decemb	ber 31,
(amounts in thousands)	 2014		2013
Operating Revenue			
Water sold to SAWS DSP	\$ 11,146	\$	5,062
Non-operating Revenue			
Treatment plant use	\$ 106	\$	118
Operating Expenses			
Expenses allocated to SAWS DSP	\$ 19,109	\$	20,584

#### NOTE D - DEPOSITS, INVESTMENTS AND SECURITIES LENDING

#### San Antonio Water System:

**Deposits:** As of December 31, 2014, SAWS' funds are deposited in demand and savings accounts at Frost Bank, SAWS' general depository bank. As required by state law, all SAWS' deposits are fully collateralized and/or are covered by federal depository insurance. At December 31, 2014, the collateral pledged is being held by the Federal Reserve Bank of Boston under SAWS' name so SAWS incurs no custodial credit risk. At December 31, 2014, the bank balance of SAWS' demand and savings accounts was \$56,717,000 and the reported amount was \$54,785,000 which included \$30,000 of cash on hand. At December 31, 2013, the bank balance of SAWS' demand and savings accounts was \$37,809,000 which included \$30,000 of cash on hand. At December 31, 2013, the bank balance of SAWS' demand and savings accounts was \$37,809,000 which included \$30,000 of cash on hand. Additionally, at December 31, 2013, SAWS had \$85,000,000 in certificates of deposit at Frost Bank, BBVA-Compass Bank and Bank of America.

**Investments**: As of December 31, 2014, investments include securities issued by the United States government and its agencies and instrumentalities along with municipal bonds and funds held in escrow. Securities issued by the U.S. government and its agencies and instrumentalities along with municipal bonds are held in safekeeping by SAWS' depository bank, Frost Bank and registered as securities of SAWS. Funds held in escrow are Money Market Funds managed by Frost Bank and Bank of New York Mellon and are invested in securities issued by the U.S. government or by U.S. Agencies.

SAWS had the following investments and	l remaining maturities a	at December 31, 2014 and 2013:
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December 31, 2014												
(amounts in thousands)			Inve	estment Ma	turitie	es (in Days)						
Investment Type		90 days or less		91 to 180		181 to 365		Greater Than 365		Fair Value		eported Amount
U.S. Treasury Securities	\$	-	\$	-	\$	-	\$	9,960	\$	9,960	\$	9,960
U.S. Agency Discount Notes		15,004		69,563		5,995		-		90,562		90,574
U.S. Agency Coupon Notes		150,836		125,792		192,449		21,110		490,187		490,285
Municipal Bonds		4,024		-		-		-		4,024		4,024
Money Market Funds held in Escrow:												
Bank of New York Mellon		130,337		-		-		-		130,337		130,337
Frost Bank		39,267		-		-		-		39,267		39,267
	\$	339,468	\$	195,355	\$	198,444	\$	31,070	\$	764,337	\$	764,447

December 31, 2013												
(amounts in thousands)			Inve	stment Ma	turitie	s (in Days)						
Investment Type		90 days or less 91 to 180		181 to 365		Greater Than 365		Fair Value		Reported Amount		
U.S. Treasury Securities	\$	20,022	\$	26,904	\$	-	\$	-	\$	46,926	\$	46,922
U.S. Agency Discount Notes		71,295		51,832		-		-		123,127		123,121
U.S. Agency Coupon Notes		72,845		97,098		39,708		33,546		243,197		243,199
Municipal Bonds		2,263		-		-		4,066		6,329		6,331
Money Market Funds held in Escrow:												
Bank of New York Mellon		121,324		-		-		-		121,324		121,324
Frost Bank		12,088		-		-		-		12,088		12,088
U.S. Bank		2,568		-		-		-		2,568		2,568
Wells Fargo Bank		11,121		-		-		_		11,121		11,121
	\$	313,526	\$	175,834	\$	39,708	\$	37,612	\$	566,680	\$	566,674

**Interest Rate Risk:** As a means of limiting its exposure to fair value losses due to rising interest rates, SAWS' investment policy limits its investments maturities to no more than five years. At December 31, 2014 and 2013 SAWS investment maturities as a percent of the portfolio were as follows:

	Decem	ber 31,
Maturities	2014	2013
Zero to 90 days	44%	55%
91 to 180 days	26%	31%
181 to 365 days	26%	7%
More than one year and less than 5 years	4%	7%

**Credit Risk:** In accordance with its investment policies, SAWS manages exposure to credit risk by limiting its investments in long-term obligations of other states and cities to those with a credit rating of "A" or better. Additionally, any short-term investments require a rating of at least "A-1" or "P-1". As of December 31, 2014 and 2013, SAWS held no direct investments with a credit rating below "AA".

	Rating		(amount in	thousands)			Investment Policy
Credit Rating	Agency	Carr	ying Value	Ma	rket Value	Allocation	Limit
December 31, 2014							
A-1+/AAA	S&P	\$	260,178	\$	260,166	34.0%	Max. = 100%
AA+	S&P		500,245		500,147	65.4%	Max. = 100%
AA	S&P		4,024		4,024	0.5%	Max. = 100%
Total Portfolio	C	\$	764,447	\$	764,337	100.0%	
December 31, 2013							
A-1+/AAA	S&P	\$	270,222	\$	270,228	47.7%	Max. = 100%
AA+	S&P		290,121		290,123	51.2%	Max. = 100%
AA	S&P		6,331		6,329	1.1%	Max. = 100%
Total Portfolio	с	\$	566,674	\$	566,680	100.0%	

**Concentration of Credit Risk:** SAWS' investment policy does not limit the amount it may invest in U.S. Treasury securities, government-guaranteed securities, or government-sponsored entity securities. However, in order to manage its exposure to concentration of credit risk, the investment policy does limit the amount that can be invested in any one government-sponsored issuer to no more than 50% of the total investment portfolio, and no more than 30% of the total investment portfolio in any non-government issuer unless it is fully collateralized.

At December 31, 2014 and 2013, the following investments in any one organization that represent more than five percent of total SAWS investments are:

	Decem	ber 31,
_	2014	2013
Federal Home Loan Bank	44%	40%
Federal National Mortgage Association	10%	7%
Federal Home Loan Mortgage Corporation	12%	5%

The following is a reconciliation of deposits and investments disclosed in this note to the amounts presented for cash and investments in the Statements of Net Position for 2014 and 2013:

(amounts in thousands)		Decem	ber 31	,	
		2014	2013		
Reported amounts in note for:					
Deposits, including certificates of deposit	\$	54,785	\$	122,809	
Investments		764,447		566,674	
Total Deposits & Investments	\$	819,232	\$	689,483	
Totals from Statement of Net Position:					
Cash and Cash Equivalents:					
Unrestricted	\$	64,791	\$	131,763	
Restricted - current		-		1	
Restricted - noncurrent		159,598		138,149	
Total cash and cash equivalents		224,389		269,913	
Investments:					
Unrestricted		147,773		55,454	
Restricted - current		136,755		131,283	
Restricted - noncurrent		310,315		232,833	
Total investments		594,843		419,570	
Total Cash, Cash Equivalents and Investments	\$	819,232	\$	689,483	

The requirements of City Ordinance 75686 stipulate that SAWS must accumulate and maintain a reserve equal to 100% of the maximum annual debt service requirements for senior lien debt obligations. Additional City ordinances require SAWS to maintain a reserve fund equal to the average annual debt service on all junior lien debt obligations secured by a reserve fund. Not all SAWS junior lien debt obligations require the security of a reserve fund. Increases in the required reserve amount may be deposited into the Reserve Fund over a five year period. Ordinance 75686 allows for SAWS to provide surety policies equal to all or part of the required reserve. Prior to 2008, SAWS acquired surety policies on debt issuances in lieu of depositing cash in its Reserve Fund. Due to downgrades in the credit ratings of certain of these surety policy providers during 2008 and 2009, SAWS has been required to make deposits into its Reserve Fund. Additional deposits to the Reserve Fund were also required as a result of debt issued without surety policies since 2008. SAWS may use bond proceeds to make the required deposits related to new debt issued. Reserve fund deposits are required to be maintained until a) the revenue bonds mature, b) the surety policy provider's credit ratings improve to the minimum ratings required under SAWS bond ordinance, or c) new surety policies are provided that meet the requirements of the bond ordinance.

The following table summarizes the Reserve Fund accounts that are included in restricted cash and investments at December 31, 2014 and 2013.

	Decem	ber 31,	,
(amounts in thousands)	 2014		2013
Cash & Cash Equivalents	\$ 11,796	\$	15
Investments:			
Junior Lien Bonds	17,907		15,741
Senior Lien Bonds	 65,623		74,174
Total Investments	 83,530		89,915
Total Cash & Investments - Reserve Fund	\$ 95,326	\$	89,930

#### San Antonio Water System Retirement Plan (SAWSRP):

At December 31, 2014 and 2013 the SAWSRP held no deposits and had the following investments:

(amounts in thousands)	2014	2013
Defined Benefit Component Investments:		
Principal Bond and Mortgage Separate Account	\$ 41,246	\$ 34,974
Large Cap S&P 500 Index Separate Account	119,513	105,547
	160,759	140,521
Defined Contribution Component Investments:		
Stock Mutual Funds	77	-
Bond Mutual Funds	1	-
	78	-
Total Investments	\$160,837	\$140,521

While there is no specific policy relating to plan investments, plan trustees have instituted a plan to invest approximately 60% of the defined benefit component investments in equity securities and the remainder in fixed income securities. The SAWSRP investments are not automatically rebalanced, however, contributions to the plan are invested in a manner to adhere to the investment policy. The Principal Bond and Mortgage Separate Account is unrated. Its effective duration was 5.43 years at December 31, 2014 and 5.10 years at December, 31, 2013.

#### San Antonio Water System Retiree Health Trust (OPEB Trust):

In 2012, SAWS established an OPEB Trust for the exclusive purpose of providing benefits to eligible retirees and their dependents. At December 31, 2014 and 2013 the OPEB Trust held no deposits and had the following investments:

		Decme	eber 31	,	
(amounts in thousands)	2	014	2	013	
Cash and Cash Equivalents:					
Money Market Account	\$	498	\$	269	
Investments:					
Stock Mutual Funds	1	6,242	11,988		
Bond Mutual Funds		9,835		7,002	
	\$ 2	26,575	\$ 1	9,259	

It is the policy of the OPEB Trust to invest 50% - 70% of its assets in equity securities, 25% - 50% in fixed income securities and 0% - 5% in cash. OPEB Trust utilizes an investment manager to make recommendations as to the appropriate target portfolio weightings among major asset classes. Additionally, the investment manager has full discretionary authority to buy, hold, and sell investments subject to the guidelines as defined in the OPEB Trust's investment policy. Investments in mutual funds traded on national or international exchanges are valued at the last reported sales price. Investments in the trust at December 31, 2014 are unrated. The effective duration of the bond mutual funds was 4.76 years at December 31, 2014 and 4.91 years at December 31, 2013.

**Securities Lending:** During 2014, SAWS engaged in securities lending transactions under a contract with its lending agent, Frost Bank. Authority to engage in these transactions is authorized under the Texas Public Funds Investment Act (PFIA) and SAWS Investment Policy. SAWS authorized Frost Bank to loan up to 100% of the par value of its eligible investments in securities lending transactions in 2014.

GASB Statement No. 28, *Accounting and Financial Reporting for Securities Lending Transactions*, provides guidance for reporting and disclosing securities lending transactions. This guidance includes reporting certain securities lending collateral on the Statement of Net Position as an asset, with a corresponding liability for the obligation to repay the collateral.

In securities lending transactions, SAWS through its lending agent, transfers securities to approved borrowers in exchange for collateral and simultaneously agrees to return the collateral for the same securities in the future.

Cash received as collateral from borrowers may be invested in 'AAA' rated money market mutual funds or investments that adhere to the PFIA and SAWS investment policy. The liquidity provided by the money market mutual funds allows for the easy return of collateral upon termination of a security loan. Securities Lending income is earned if the return on the cash collateral invested exceeds the rebate paid to borrowers of the securities. The income is then split with the lending agent to cover its fees based on a contractually negotiated rate split. Should the investment income of the cash collateral not provide a return exceeding the rebate amount or if the investment incurs a loss of principal, then part of the payment to the borrower would come from SAWS and the lending agent based on the negotiated rate split.

Loans that are collateralized with securities, rather than cash, generate income when the borrower pays a loan premium for the securities borrowed. This income is split at the same rate as the earnings for cash collateral. The collateral pledged to SAWS is held by the lending agent. These securities are not available to SAWS for selling or pledging unless the borrower is in default of the loan.

All collateral received is required to have a fair value of 102% of the loaned securities. Securities are marked to market daily and additional cash or securities are required from the borrower if the collateral falls below 102%. Cash collateral is reported on the Statement of Net Position as an asset, with a corresponding liability for the obligation to repay the cash collateral. Noncash collateral for securities lending activities is not recorded as an asset because it remains under the control of the transferor, except in the event of default.

At December 31, 2014, there was a total of \$347 million in securities, or 59% of SAWS lendable investments out on loan to borrowers. In exchange, SAWS received \$354 million in securities collateral, or 102% of the market value of the corresponding securities loaned. No securities loaned at December 31, 2014 were secured by cash collateral.

In the event of default, where the borrower is unable to return the securities borrowed, SAWS has authorized the lending agent to seize the collateral held. The collateral would then be used to replace the borrowed securities where possible. Due to some market conditions, it is possible that the original securities may not be able to be replaced. The lending agent has indemnified SAWS from any loss due to borrower default in the event the collateral is not sufficient to replace the securities.

At December 31, 2014, SAWS had no custodial credit risk exposure to borrowers because the amount of collateral held by SAWS exceeded the amount of the securities loaned to the borrowers. There were no violations of legal or contractual provisions nor were there any borrower or lending agent default losses related to securities lending during 2014.

At December 31, 2014, SAWS had no credit risk exposure to borrowers because the amounts that SAWS owed to borrowers, in the form of pledged collateral from the borrower, exceeded the amounts the borrowers owed.

Income generated from securities lending transactions amounted to \$823,000 for the year ended December 31, 2014, of which 30% was paid as fees to the lending agent.

## NOTE E – ACCOUNTS RECEIVABLE

(amounts in thousands)	 2014	 2013
Current:		
Receivable from customers	\$ 32,782	\$ 33,640
Unbilled revenue	25,692	23,664
Receivable from SAWS DSP	4,674	4,542
Receivable from other governmental agencies	1,426	1,952
Less: Allowance for doubtfull accounts	 (4,053)	 (3,491)
	 60,521	 60,307
Noncurrent:		
Receivable from other governmental agencies	 5,052	 6,189
Total accounts receivable	\$ 65,573	\$ 66,496

Accounts receivable consisted of the following at December 31, 2014 and 2013:

In connection with a settlement agreement, Lower Colorado River Authority (LCRA) is required to make eight annual payments of \$1.4 million to SAWS beginning November 1, 2012 through November 1, 2019. The discounted value of the payments to be received from LCRA in the future is reported in accounts receivable, of which \$5.1 million and \$6.2 million was classified as noncurrent at December 31, 2014 and 2013, respectively.

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## NOTE F – CAPITAL ASSETS

A summary of capital asset activity for the year ended December 31, 2014 is as follows:

(amounts in thousands)	December 31, 2013	Increases	Transfers	Decreases	December 31, 2014
Capital Assets, not being depreciated:					
Land	\$ 85,813	\$ 259	\$ (35)	\$ 2,237	\$ 83,800
Water rights purchased	242,736	-	1,003	-	243,739
Other intangible assets	370	-	7	-	377
Construction in progress	506,829	245,310	(381,924)	1,527	368,688
Total capital assets, not being					
depreciated/amortized	835,748	245,569	(380,949)	3,764	696,604
Capital assets, being depreciated					
Structures and improvements	606,339	-	68,724	3,936	671,127
Pumping and purification equipment	156,082	522	12,119	-	168,723
Distribution and transmission system	1,832,666	-	112,971	2,322	1,943,315
Treatment facilties	1,813,250	-	153,962	-	1,967,212
Equipment and machinery	144,110	7,380	6,847	3,811	154,526
Furniture and fixtures	5,108	-	-	-	5,108
Computer equipment	15,636	1,222	1,242	387	17,713
Software	26,143	291	25,084	-	51,518
Other intangible assets	1,347	-	-	-	1,347
Total capital assets being					
depreciated/amortized	4,600,681	9,415	380,949	10,456	4,980,589
Less accumulated depreciation					
Structures and improvements	(144,091)	(14,800)	-	(1,321)	(157,570)
Pumping and purification equipment	(41,238)	(4,095)	-	-	(45,333)
Distribution and transmission system	(556,200)	(43,005)	-	(2,322)	(596,883)
Treatment facilties	(621,460)	(40,358)	-	-	(661,818)
Equipment and machinery	(74,482)	(14,159)	-	(3,800)	(84,841)
Furniture and fixtures	(4,726)	(171)	-	-	(4,897)
Computer equipment	(10,736)	(2,000)	-	(382)	(12,354)
Software	(19,260)	(4,454)	-	-	(23,714)
Other intangible assets	(236)	(69)	-	-	(305)
Total accumulated depreciation	(1,472,429)	(123,111)	-	(7,825)	(1,587,715)
Total capital assets, being					
depreciated/amortized	3,128,252	(113,696)	380,949	2,631	3,392,874
Capital assets, net	\$ 3,964,000	\$ 131,873	\$-	\$ 6,395	\$ 4,089,478

A summary of capital asset activity for the year ended December 31, 2013 is as follows:

amounts in thousands)	Decer	nber 31, 2012	Increases Transfers		Decreases		December 31, 2013		
Capital Assets, not being depreciated:									
Land	\$	94,971	\$	-	\$ (8,675)	\$	483	\$	85,813
Water rights purchased		213,219		-	29,517		-		242,736
Other intangible assets		370		-	-		-		370
Construction in progress		571,547		297,656	(361,025)		1,349		506,829
Total capital assets, not being									
depreciated/amortized		880,107		297,656	(340,183)		1,832		835,748
Capital assets, being depreciated									
Structures and improvements		554,885		7	51,660		213		606,339
Pumping and purification equipment		152,468		332	3,452		170		156,082
Distribution and transmission system		1,766,303		2,313	67,309		3,259		1,832,666
Treatment facilties		1,606,951		-	206,329		30		1,813,250
Equipment and machinery		134,819		3,993	10,872		5,574		144,110
Furniture and fixtures		5,100		8	-		-		5,108
Computer equipment		14,697		1,213	-		274		15,636
Software		24,436		1,173	561		27		26,143
Other intangible assets		1,347		-	-		-		1,347
Total capital assets being									
depreciated/amortized		4,261,006		9,039	340,183		9,547		4,600,681
Less accumulated depreciation									
Structures and improvements		(131,060)		(13,155)	-		(124)		(144,091
Pumping and purification equipment		(37,443)		(3,828)	-		(33)		(41,238
Distribution and transmission system		(519,657)		(39,802)	-		(3,259)		(556,200
Treatment facilties		(584,256)		(37,226)	-		(22)		(621,460
Equipment and machinery		(66,656)		(12,921)	-		(5,095)		(74,482
Furniture and fixtures		(4,538)		(188)	-		-		(4,726
Computer equipment		(8,732)		(2,275)	-		(271)		(10,736
Software		(17,375)		(1,912)	-		(27)		(19,260
Other intangible assets		(168)		(68)	-		-		(236
Total accumulated depreciation		(1,369,885)		(111,375)	 -		(8,831)		(1,472,429
Total capital assets, being									
depreciated/amortized		2,891,121		(102,336)	 340,183		716		3,128,252
Capital assets, net	\$	3,771,228	\$	195,320	\$ _	\$	2,548	\$	3,964,000

Asset Impairment: SAWS periodically reviews its capital assets for possible impairment. As part of SAWS' capital improvement program, SAWS incurs costs to design capital improvement projects. These costs are included in capital assets as Construction in Progress. Periodically the actual construction of these projects may not occur due to changes in plans. Once it has been determined that construction will not proceed, any capitalized costs are charged off to operating expenses. Design and other project costs were charged off totaling \$1.5 million in 2014 and \$1.3 million in 2013.

The water treatment plant owned by SAWS and operated by SAWS DSP to treat water from the Medina Lake has been temporarily idled since April 26, 2013 as a result of the impact of low water levels in the lake on water quality. At that time, there was approximately 15,000 acre-feet of water stored in Medina Lake or 6% of capacity. At December 31, 2014 Medina Lake contained 8,000 acre-feet of water or 3% of capacity. The book value of the treatment plant at December 31, 2014 is \$16,044,000. SAWS is continuing to depreciate the plant.

SAWS DSP estimates that water levels in Medina Lake will need to rise significantly before water quality improves enough to allow treatment activities at the plant to resume. Since Medina Lake was created in 1914, water stored in the lake has exceeded 15,000 acre-feet 93% of the time. During Texas' worst drought on record in the 1950's (1950-1956), water stored in the lake ranged from 1 % of capacity to 14% of capacity. By 1958, Medina Lake had recovered significantly and was at 98% of capacity. SAWS does not currently believe that the treatment plant has been permanently impaired but continues to evaluate the likelihood that Medina Lake water levels will recover in the future sufficient to allow treatment activities to resume.

#### NOTE G – OTHER LIABILITIES

Accrued Vacation Payable: SAWS records an accrual for vacation payable for all full time employees and pays unused vacation hours available at the end of employment with the final paycheck. Changes in the liability amount for 2014 and 2013 were as follows:

(amounts in thousands)										
	Ba	lance at					Ва	lance at	Es	timated
	Beg	inning of	Curr	ent-Year			E	End of	Du	e Within
		Year	Accruals		Payments		Year		One Year	
Year Ended December 31, 2014	\$	8,178	\$	5,238	\$	(4,844)	\$	8,572	\$	4,844
Year Ended December 31, 2013	\$	8,078	\$	7,512	\$	(7,412)	\$	8,178	\$	7,412

#### **Risk Management:**

#### Health Care Benefits:

SAWS provides health care benefits to eligible employees and retirees through a self-insured plan that includes medical, prescription drug and dental benefits. The payment of claims associated with these benefits is handled by third party administrators. Plan participants contribute a portion of the cost of providing these benefits through payroll deductions or monthly premiums, annual deductibles and other co-payments. SAWS was self-insured for the first \$250,000 of medical claims per person during 2014 and the first \$200,000 during 2013.

#### Other Risks:

SAWS is exposed to various risks of financial loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. SAWS is self-administered and self-insured for the first \$2,000,000 of each workers compensation and general liability claim, and is fully self-insured for automobile liability. Claims that exceed the self-insured retention limit for workers' compensation and general liability are covered through SAWS' comprehensive commercial insurance program (CCIP). Additionally, under the CCIP, SAWS maintains deductible programs for public officials and employment practices liability, fiduciary liability, pollution legal liability, and crime with varying deductibles. Property coverage is on a replacement cost basis with a deductible of \$250,000 per occurrence. Settled claims during the last three years have not exceeded the insurance coverage in any year.

The claims liability for health care benefits and other risks, including incurred but not reported claims, is based on the estimated ultimate cost of settling the claims. Changes in the liability amount for the last three fiscal years were as follows:

(amounts in thousands)										
	Ba	lance at					Ba	lance at	Es	timated
	Beg	ginning of	Cur	rent-Year			E	end of	Du	e Within
		Year	А	ccruals	Р	ayments		Year	Or	ne Year
Year Ended										
December 31, 2014	\$	7,310	\$	21,291	\$	(21,547)	\$	7,054	\$	7,054
Year Ended										
December 31, 2013	\$	9,956	\$	22,801	\$	(25,447)	\$	7,310	\$	7,310
Year Ended										
December 31, 2012	\$	10,565	\$	23,506	\$	(24,115)	\$	9,556	\$	9,556

#### NOTE H – DERIVATIVE INSTRUMENT

In 2003, SAWS entered into an interest rate swap agreement in connection with its City of San Antonio, Texas, Water System Subordinate Lien Revenue and Refunding Bonds, Series 2003-A and 2003-B (the "Series 2003

Bonds") issued in a variable interest rate mode. The Series 2003 Bonds were issued to provide funds for SAWS' capital improvements program and to refund certain outstanding commercial paper notes.

**Objective of the Interest Rate Swap:** The swap was used to hedge interest rates on the Series 2003 Bonds to a synthetic fixed rate that produced a lower interest rate cost than a traditional long term fixed rate bond issued at that time. In August 2008, SAWS used commercial paper notes to redeem \$110,615,000 of the \$111,615,000 outstanding principal of the Series 2003 Bonds due to unfavorable market conditions relating to the ratings downgrade of the 2003 Bond insurer, MBIA Insurance Corporation. In 2009, SAWS redeemed the remaining \$1 million of the Series 2003 Bonds through the issuance of additional commercial paper. The interest rate swap agreement was not terminated upon the redemption of the 2003 Bonds and instead serves as an off-market hedge for that portion of the commercial paper notes outstanding which pertain to the redemption of the 2003 Bonds. SAWS currently intends to maintain a portion of its outstanding commercial paper in amounts matching the notional amounts of the swap. SAWS did not recognize any economic gain or loss as a result of this refunding since the debt service requirements of the commercial paper notes are expected to closely match the debt service requirements of the refunded debt. At December 31, 2014, \$94,895,000 of commercial paper notes are hedged by the interest rate swap agreement.

**Terms:** The swap agreement contains scheduled reductions to the outstanding notional amounts that are expected to follow the original scheduled reductions of the Series 2003 Bonds. The Series 2003 Bonds were issued on March 27, 2003, with a principal amount of \$122,500,000. The swap agreement matures on May 1, 2033. At the time the swap was entered into, the counterparty was Bear Stearns Financial Products, Inc. ("Bear Stearns FPI"), with the index for the variable rate leg of the SWAP being the Securities Industry and Financial Markets Association ("SIFMA") Municipal Swap Index.

In 2008, JPMorgan Chase & Co. announced its acquisition of The Bear Stearns Companies Inc., the parent of Bear Stearns FPI. JPMorgan Chase guaranteed the trading obligations of Bear Stearns and its subsidiaries. Effective June 16, 2009, the swap agreement was amended between SAWS, JPMorgan Chase & Co, and MBIA to provide for JPMorgan Chase Bank N.A. to become the swap counterparty and allow for the remainder of outstanding Series 2003 Bonds to be redeemed, while maintaining the swap agreement as an obligation to all parties. The amendment provides for the conditional release of MBIA's swap insurance policy upon the occurrence of certain future events.

The combination of commercial paper notes and a floating-to-fixed swap creates a synthetic fixed-rate of 4.18%. The synthetic fixed-rate protects against the potential of rising interest rates.

**Fair Value:** The swap had a fair value of approximately negative \$20.2 million at December 31, 2014 and negative \$13.4 million at December 31, 2013. This value was calculated using the zero-coupon method. This method

calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These net payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swap.

The swap agreement meets the criteria of an effective hedge under GASB Statement 53 and therefore qualifies for hedge accounting treatment. Since the fair value is negative, the fair value is recorded as a non-current liability. Changes in the swap's fair value are recorded as a deferred outflow of resources and included on the Statement of Net Position. At the time the 2003 Bonds were redeemed in 2008, the fair value of the swap was negative \$6.2 million. The deferred outflow at the time of redemption was included in the carrying value of the 2003 Bonds and resulted in a loss on redemption of \$6.2 million. This loss is included in the deferred charge on bond refunding on the Statement of Net Position and is being amortized over the remaining life of the 2003 Bonds. The unamortized deferred charge on bond refunding related to the swap was \$4,641,000 at December 31, 2014 and \$5,020,000 at December 31, 2013.

**Credit Risk:** SAWS was not exposed to credit risk on its outstanding swap at December 31, 2013 and 2014 because the swap had a negative fair value. However, should interest rates change and the fair value of the swap become positive, SAWS would be exposed to credit risk in the amount of the swap's fair value. The swap counterparty, JPMorgan Chase Bank, N.A. was rated Aa3 by Moody's Investors Services, A+ by Standard and Poor's, and A+ by Fitch Ratings as of December 31, 2014. The amended swap agreement contains a credit support annex which will become effective upon the release of MBIA from the swap insurance policy. Collateralization would be required by either party should the fair market value of the swap reach applicable thresholds as stated in the amended swap agreement.

**Basis Risk:** SAWS is exposed to basis risk to the extent that the interest payments on its hedged commercial paper notes do not match the variable-rate payments received on the associated swap. SAWS attempts to mitigate this risk by (a) matching the outstanding hedged commercial paper notes associated with the redemption of the variable-rate debt to the notional amount and amortization schedule of the swap and (b) selecting an index for the variable-rate leg of the swap that is reasonably expected to closely match the interest rate on the hedged commercial paper notes.

**Termination Risk:** SAWS may terminate the Swap at any time for any reason. JPMorgan Chase may terminate the swap if SAWS fails to perform under the terms of the agreement. SAWS' ongoing payment obligations under the swap are insured as provided for in the swap amendment and JPMorgan Chase cannot terminate as long as the insurer does not fail to perform. Also, if at the time of the termination the swap has a negative fair value, SAWS would be liable to the counterparty for a payment equal to the swap's fair value.

**Market-access Risk:** SAWS is subject to market-access risk as \$94,895,000 of variable-rate debt hedged by the swap is outstanding in commercial paper notes with current maturities of approximately 36 days. As previously noted, SAWS intends to reissue the commercial paper notes in amounts matching the notional amounts of the swap.

Swap Payments and Associated Debt: As of December 31, 2014, debt service requirements of the hedged commercial paper notes and net swap payments, assuming current interest rates remain the same, are as detailed below. As rates vary, variable-rate interest payments and net swap payments will vary. Principal payments assume that commercial paper notes will be repaid in accordance with the amortization schedule of the swap.

Pay-Fixed, Receive-Variable Interest Rate Swap Estimated Debt Service Requirements of Variable-Rate Debt Outstanding and Net Swap Payments (amounts in thousands)													
Year	Interest Paid Interest Rate Year Principal on Debt Swap, Net Total												
2015	\$	3,245	\$	56	\$	3,839	\$	7,140					
2016		3,395		54		3,700		7,149					
2017		3,550		52		3,556		7,158					
2018		3,710		49		3,404		7,163					
2019		3,880		47		3,246		7,173					
2020 - 2024		22,220		197		13,592		36,009					
2025 - 2029		27,770		122		8,400		36,292					
2030 - 2033		27,125		31		2,027		29,183					
Total	\$	94,895	\$	608	\$	41,764	\$	137,267					

#### NOTE I – LONG TERM DEBT

#### **REVENUE BONDS**

On April 30, 2014, SAWS issued \$103,930,000 City of San Antonio, Texas Water System Junior Lien Revenue and Refunding Bonds, Series 2014A (No Reserve Fund). The proceeds from the sale of the bonds were used to (i) refund \$49,100,000 City of San Antonio, Texas Water System Revenue Refunding Bonds, Series 2005 (the "Series 2005 Bonds"), (ii) refund \$48,200,000 in outstanding commercial paper notes, (iii) finance capital improvements, and (iv) pay the cost of issuance. The refunding of the Series 2005 Bonds reduced total future debt service payments by approximately \$12.3 million and resulted in an economic gain of \$6.1 million. The bonds are secured together with other currently outstanding Junior Lien Obligations solely by a lien on pledge of net revenues and are subordinate to outstanding Senior Lien Obligations.

On April 30, 2014, SAWS issued \$100,000,000 City of San Antonio, Texas Water System Variable Rate Junior Lien

Revenue and Refunding Bonds, Series 2014B (No Reserve Fund). The proceeds from the sale of the bonds were used to (i) refund \$11,800,000 in outstanding commercial paper notes, (ii) finance capital improvement projects, and (iii) pay the cost of issuance. The bonds are secured together with other currently outstanding Junior Lien Obligations solely by a lien on a pledge of net revenues and are subordinate to outstanding Senior Lien Obligations. There was no economic gain or loss on this transaction.

On June 18, 2014, SAWS issued \$38,260,000 City of San Antonio, Texas Water System Junior Lien Revenue Bonds, Series 2014C through the Texas Water Development Board. The bonds were sold under the Clean Water State Revolving Fund Program. The proceeds from the sale of the bonds were used to (i) finance capital improvement projects which qualify under the Texas Water Development Board program, and (ii) pay the cost of issuance. The bonds are secured together with other currently outstanding Junior Lien Obligations solely by a lien on a pledge of net revenues and are subordinate to outstanding Senior Lien Obligations.

On June 19, 2014, SAWS issued \$22,400,000 City of San Antonio, Texas Water System Junior Lien Revenue Bonds, Series 2014D through the Texas Water Development Board. The bonds were sold under the Drinking Water State Revolving Fund program. The proceeds from the sale of the bonds were used to (i) finance capital improvement projects which qualify under the Texas Water Development Board Program, and (ii) pay the cost of issuance. The bonds are secured together with other currently outstanding Junior Lien Obligations solely by a lien on a pledge of net revenues and are subordinate to outstanding Senior Lien Obligations.

Senior lien water system revenue bonds, comprised of Series 2005, Series 2007, Series 2009, Series 2009B, Series 2010B, Series 2011A, Series 2012, and Series 2012A, outstanding in the amount of \$1,428,460,000 at December 31, 2014, are collateralized by a senior lien and pledge of the gross revenues of SAWS after deducting and paying the current expenses of operation and maintenance of SAWS and maintaining a two-month operating reserve for such expenses. Interest rates range from 2.000% to 6.220%, exclusive of any federal interest subsidy on the Series 2009B and 2010B Build America Bonds.

The junior lien water system revenue bonds are composed of two categories of debt: fixed-interest-rate debt and variable-interest-rate debt. The junior lien fixed-interest-rate debt is similar to the senior lien bonds, as they have fixed and set interest rates for the life of the bonds. The junior lien variable rate bonds have variable-interest-rates that are reset periodically. All the junior lien water system revenue bonds are collateralized by a junior lien and pledge of the gross revenues of SAWS after deducting the current expenses of operation and maintenance of SAWS, maintaining a two-month operating reserve for such expenses, and paying debt service on senior lien debt.

The junior lien fixed-interest-rate bonds, comprised of Series 2004, Series 2004-A, Series 2007, Series 2007A, Series 2008, Series 2008A, Series 2009A, Series 2010, Series 2010A, Series 2011, Series 2011A, Series 2012 (No Reserve Fund), Series 2012, Series 2013A, Series 2013B (No Reserve Fund), Series 2013C, Series 2013D,

Series 2013E (No Reserve Fund), Series 2014A (No Reserve Fund), Series 2014C, and Series 2014D is outstanding in the amount of \$770,095,000 at December 31, 2014. Interest rates range from 0.000% to 5.000%

The junior lien variable-interest-rate bonds, comprised of the Series 2013F (No Reserve Fund) (the "Series 2013F Bonds") and the Series 2014B (No Reserve Fund) (the "Series 2014B Bonds") (together the "Bonds"), is outstanding in the amount of \$200,000,000. The Series 2013F Bonds are tax-exempt variable-interest-rate notes initially issued in a SIFMA Index Mode, with the interest rate reset weekly, through the initial interest period expiring October 31, 2016, at a spread of 0.68% over the Securities Industry and Financial Markets Association (SIFMA) Swap Index. The average interest rate at December 31, 2014 was 0.73%. The ending interest rate at December 31, 2014 was 0.72%. The Series 2014B Bonds are tax-exempt variable-interest-rate notes initially issued in a SIFMA Index Mode, with the interest rate reset weekly, through the initial interest period expiring October 31, 2017, at a spread of 0.40% over the SIFMA Swap Index. The average interest rate at December 31, 2014 was 0.45%. The ending interest rate at December 31, 2014 was 0.44%. Upon conclusion of the initial interest period of the Bonds, the City is permitted to change the mode for all or any portion of the Bonds to a different mode or to a SIFMA Index Mode of different duration. The Bonds are subject to a mandatory tender without right of retention at the conclusion of the initial interest period. During the initial interest period, the Bonds are not subject to the benefit of a liquidity facility provided by a third party. Accordingly, a failure to remarket the Bonds at the end of the initial interest period will result in the rescission of the notice of mandatory tender with respect to the Bonds and the City has no obligation to purchase the Bonds at such time. The occurrence of a failed remarketing will not result in an event of default under the ordinance. Until the City redeems or remarkets the Bonds that had a failed remarketing, the Bonds shall bear interest at the stepped rate of 8.0%.

The Federal Tax Reform Act of 1986 requires issuers of tax-exempt debt to make payments to the United States Treasury for investment income received at yields that exceed the issuer's tax exempt borrowing rates. The Treasury requires payment for each issue every five years. The estimated liability is updated annually for all taxexempt issuances or changes in yields until such time payment of the calculated liability is due. A liability is recorded once payment appears to be probable. As of December 31, 2014, SAWS has no arbitrage rebate liability associated with any outstanding bonds.

(amounts in thousands)	Ja	Balance n. 1, 2014	 Additions	eductions/ nortization	De	Balance ec. 31, 2014	 e Within ne Year
Bonds Payable	\$	2,240,915	\$ 264,590	\$ 106,950	\$	2,398,555	\$ <b>64,</b> 840
Unamortized premium		111,920	16,772	16,020		112,672	
Unamortized discount		(4,001)	 -	 (193)		(3,808)	
Total Bonds Payable, Net	\$	2,348,834	\$ 281,362	\$ 122,777	\$	2,507,419	\$ 64,840

The following tables summarize revenue bond transactions for the years ended December 31, 2014 and 2013.

(amounts in thousands)	Ja	Balance an. 1, 2013	dditions/ Transfers	eductions/ nortization	De	Balance ec. 31, 2013	•	e Within ne Year
Bonds Payable Unamortized premium	\$	1,987,810 100,322	\$ 398,705 24,283	\$ 145,600 12,685	\$	2,240,915 111,920	\$	57,850
Unamortized discount		(4,587)	(70)	(656)		(4,001)		
Total Bonds Payable, Net	\$	2,083,545	\$ 422,918	\$ 157,629	\$	2,348,834	\$	57,850

The following table shows the annual debt service requirements on SAWS' debt obligations for each of the next five years and then in five year increments after that.

		<u>Revenue ar</u>	Service Requirer ad Refunding Bon nts in thousands)								
<u>Year Ended</u> December 31,	Fixed Rate Varaiable Rate										
	Principal	Interest	Interest <u>Rate Subsidy‡</u>	Net Interest	<u>Principal</u>	Interest*					
2015	<b>\$ 64,84</b> 0	\$ 94,276	\$ 3,823	\$ 90,453	\$ -	<b>\$ 1,16</b> 0					
2016	68,975	92,414	3,920	88,494	-	1,160					
2017	72,425	89,941	3,863	86,078	-	1,160					
2018	74,960	87,248	3,798	83,450	-	1,160					
2019	77,035	84,429	3,727	80,702	-	1,160					
2020 - 2024	434,110	370,805	17,397	353,408	-	5,800					
2025 - 2029	476,625	268,672	14,658	254,014	-	5,800					
2030 - 2034	391,495	177,718	10,838	166,880	61,310	4,933					
2035 - 2039	429,900	75,475	3,292	72,183	70,945	2,920					
2040 - 2044	108,190	4,621	56	4,565	67,745	795					
	\$2,198,555	\$1,345,599	\$ 65,372	\$1,280,227	\$ 200,000	\$ 26,048					

‡ Federal interest rate subsidy on Build America Bonds (BAB) is utilized to pay interest on those bonds but is reported as nonoperating revenue. The federal budgeted approved by the U. S. Congress for the fiscal year ending September 30, 2015, reduced the BAB subsidy paid during the fiscal year by 7.3%. The BAB subsidy to be received by SAWS in May 2015 reflects this reduction. BAB subsidy payments in furture periods are reflected at the full amount with no reductions.

\*The variable rate bonds were initially issued in a SIFMA Index Mode with interest rates reset weekly based on the sum of the SIFMA Swap Index and a spread of 0.54%. Interest listed above is based on the interest rate as of December 31, 2014 of 0.58%. Actual interest paid will fluctuate based on the SIFMA Swap Index. The interest amount shown above is on an annual basis.

### **COMMERCIAL PAPER PROGRAM**

SAWS maintains a commercial paper program that is used to provide funds for the interim financing of a portion of its capital improvements. The City Council of the City of San Antonio has authorized the commercial paper program in an amount of \$500 million. Notes payable under the program cannot exceed maturities of 270 days.

The City has covenanted in the Ordinance authorizing the commercial paper program (the "Note Ordinance") the issuance of "City of San Antonio, Texas Water System Commercial Paper Notes, Series A" (the "Series A Notes"), the issuance of "City of San Antonio, Texas Water System Commercial Paper Notes, Series B" (the "Series B Notes"), and the maintenance at all times of credit facilities with banks or other financial institutions which would provide available borrowing capacity sufficient to pay the principal of the commercial paper program. The credit facility is maintained under the terms of a revolving credit agreement.

The issuance of commercial paper is further supported by the following agreements and related participants:

- Dealer Agreements with Goldman, Sachs & Co., J.P. Morgan Securities Inc., and Ramirez & Co., Inc.
- A Revolving Credit Agreement with Bank of Tokyo-Mitsubishi UFJ, Ltd., acting through its New York branch, supporting the Series A Notes in the amount of \$250,000,000.
- A Revolving Credit Agreement with Wells Fargo Bank, N.A, supporting the Series B Notes in the amount of \$150,000,000.
- Issuing and Paying Agency Agreement with The Bank of New York Mellon Trust Company, N.A.

The borrowings under the commercial paper program are equally and ratably secured by and are payable from (i) the proceeds from the sale of bonds or additional borrowing under the commercial paper program and (ii) borrowing under and pursuant to the revolving credit agreement. The capacity of the combined revolving credit agreements is \$400 million and the agreements expire on October 5, 2015.

Commercial paper notes of \$138,550,000 are outstanding as of December 31, 2014. Of this balance, \$94,895,000 relates to the refunding of the Series 2003 Bonds; \$18,655,000 relates to the redemption of the Bexar Metropolitan Development Corporation Water Facility Contract Revenue Bonds, Series 1998; while the remaining \$25,000,000 in proceeds were used solely for financing of capital improvements. Interest rates on the notes outstanding at December 31, 2014 range from 0.06% to 0.13% and maturities range from 32 to 175 days. The outstanding notes had an average rate of 0.07% and averaged 53 days to maturity.

SAWS intends to reissue maturing commercial paper, in accordance with the refinancing terms of the revolving credit agreement, and ultimately refund such maturities with proceeds from the issuance of long-term revenue bonds. Consistent with this intent, and since SAWS has the available \$400 million revolving credit agreement described above, SAWS has classified nearly all outstanding commercial paper notes as long-term debt. In

accordance with the amortization schedule of the interest rate swap agreement discussed in Note H, SAWS intends to redeem \$3,245,000 of commercial paper in 2015. Therefore, this portion of the commercial paper is classified as a current liability.

The following table summarizes transactions of the commercial paper program for the years ended December 31, 2014 and 2013.

(amounts in thousands)	utstanding Notes at					ıtstanding Notes		ayable Vithin
	Beginning of Year	Notes Issued	Notes Retired		at End of Year		One Year	
Year Ended December 31, 2014	\$ 186,655	\$ 15,000	\$	63,105	\$	138,550	\$	3,245
Year Ended December 31, 2013	\$ 170,745	\$ 151,000	\$	135,090	\$	186,655	\$	3,105

### **OTHER DEBT MATTERS**

**Debt Covenants:** SAWS is required to comply with various provisions included in the ordinances which authorized the bond issuances. SAWS management believes it is in compliance with all significant provisions of the ordinances.

## NOTE J - CONTINGENCIES AND COMMITMENTS

### Water Agreements

As of December 31, 2014, SAWS has entered into various water leases to obtain rights to pump water from the Edwards Aquifer. The term of these agreements vary, with some expiring as early as 2015 and others continuing until 2023. Some of the leases include price escalations and the annual cost per acre foot ranges from \$115 to \$140. The future commitments under these leases are as follows:

(dollars in thousands)						
	 2015	2016	2017	2018	2019	Thereafter
Edwards Aquifer - lease payments	\$ 3,554	\$ 3,395	\$ 3,490	\$ 3,730	\$ 2,920	\$ 8,060
Edwards Aquifer - acre feet leased	29,791	27,712	27,712	27,480	20,858	57,568

SAWS also has commitments to purchase water supplies under various contracts. All water provided under these contracts is subject to availability.

Under a contract with Guadalupe Blanco River Authority (GBRA), SAWS will receive 6,000 acre feet of water annually through the end of the contract in 2037. Additionally, SAWS must purchase water not sold by GBRA to other third parties. The additional amount of water available in 2015 is estimated to be 3,000 acre feet and will decline over the remaining term of the contract as the demand of GBRA's other customers increases. The cost of the water escalates over time with projected prices ranging from \$897 per acre foot in 2015 to approximately \$1,477 per acre foot by 2037. SAWS has an option to extend this contract until 2077 under new payment terms.

Under a contract with the Massah Development Corporation, SAWS has a minimum take or pay commitment to purchase 100 acre-feet per month or 1,200 acre-feet per year of raw water from the Lower Glen Rose/Cow Creek formations of the Trinity Aquifer in northern Bexar County at projected prices ranging from \$648 to \$850 per acre foot. This agreement expires in 2025 and SAWS has an option to extend the contract for 10 years.

Under a contract with Sneckner Partners, Ltd., SAWS has a take or pay commitment to purchase 1,500 acre-feet of water annually from the Trinity Aquifer at a minimum annual cost of \$225 per acre-foot through 2020. SAWS has an option to extend the contract through 2026. As part of this contract, SAWS agreed to make quarterly defined payments for any residential customers that are connected to the system within a defined geographical area that begin taking water service from SAWS. SAWS began making these payments during 2012 as the area has begun to experience some development. While it is impossible to estimate the exact amount of any potential future payments associated with this provision of the agreement, management estimate of this potential contingent liability is less than \$5 million.

In July 2012, SAWS entered into an agreement with Water Exploration Company, Ltd. (WECO) to purchase groundwater produced by WECO from the Trinity Aquifer. In connection with this agreement, two prior water purchase agreements between SAWS DSP and WECO were terminated. The new agreement has a term of 15 years, with two optional 5 year extensions. The purchase obligation was limited to 3,750 acre-feet during the first twelve months of the agreement. Beginning in July 2013, SAWS is obligated to purchase up to 17,000 acre-feet per year in monthly increments not to exceed 1,417 acre-feet if water is available to be produced. SAWS only pays for delivered water meeting all state and federal drinking water standards. Pumping by WECO may not reduce the Trinity Aquifer below 600 feet Mean Sea Level at test wells on the tracts. The impact of the continued drought on the Trinity Aquifer and delays in WECO bringing up additional wells limited the amount of water provided by WECO during the last two years. WECO provided 2,146 acre feet of water to SAWS in 2013 and 1,815 acre feet in 2014. The price to be paid for the raw water in 2015 is \$888 per acre-foot. The cost will escalate annually thereafter by the greater of two percent or the percentage increase in the Producer Price Index for Commodities Finished Goods.

In 2010, SAWS was granted a permit by the Gonzales County Underground Water Conservation District ( "District") to produce 11,688 acre feet of water from the Carrizo Aquifer in Gonzales County. SAWS has entered into 23 separate agreements with land owners to produce water under that permit. These agreements remain in force indefinitely as long as SAWS continues to make payments in accordance with the terms of the agreements. SAWS makes payments to the landowners based on actual water produced. SAWS expects to produce the maximum water available under its permit in 2015 and projects payments to landowners will be \$1,166,000. These payments escalate annually based on the average of the increase in the Consumer Price Index and Producers Price Index.

In 2011, SAWS entered into an agreement with the Schertz Seguin Local Government Corporation (SSLGC) to 1) treat water produced by SAWS under its permit with the District at its treatment plant in Guadalupe County and transport that water through SSLGC's existing transportation pipeline to a SAWS facility in Schertz, Texas and 2) purchase up to 5,000 acre feet of wholesale water annually from SSLGC. As part of this agreement, SSLGC agreed to expand its treatment facilities to handle the volume of water supplied by SAWS. SSLGC issued contract revenue bonds in 2012 to finance the expansion. SAWS is unconditionally obligated to make monthly payments to SSLGC beginning in December 2014 equal to 1/12<sup>th</sup> the annual debt service payment owed by SSLGC on the contract revenue bonds regardless of the amount of water actually provided by SAWS to SSLGC for treatment and transportation. In addition to the payment made to SSLGC for the expansion of the treatment plant, SAWS makes payments to SSLGC for treating and transporting the SAWS produced water and payments for the wholesale water purchased from SSLGC based on their wholesale water rates.

SAWS began producing water from its wells in Gonzales Country in late 2013. The SSLGC treatment plant expansion was completed during 2014 and SAWS expects to produce the maximum water available under its permit in 2015. The initial term of the agreement with SSLGC expires in 2050 and can be renewed for successive terms of 5 years. The projected price paid to SSLGC for water treated and transported is projected to be \$478 per acre foot in 2015 and includes the debt service associated with the expansion of SSLGC's treatment plan. The price paid to SSLGC for while agreement is projected to be \$803 per acre foot in 2015.

A summary of all estimated payments under all these water purchase commitments is provided in the following table. The summary does not assume the extension of any of these water purchase agreements. As with any estimate, the actual amounts paid could differ materially.

(dollars in thousands)	2015	2016	2017	2018	2019	,	Thereafter
Purchased water payments - fixed Acre feet purchased - fixed	\$ 16,031 22,452	\$ 16,102 22,272	\$ 16,189 22,096	\$ 16,273 21,923	\$ 16,361 21,753	Ş	414,218 465,420
Purchased water payments - variable Acre feet purchased - variable	\$ 13,073 15,765	\$ 12,842 14,849	\$ 13,079 14,849	\$ 13,320 14,849	\$ 13,566 14,849	\$	199,893 181,433

#### Other Contingencies and Commitments

SAWS is also committed under various contracts for completion of construction or acquisition of utility plant totaling approximately \$505 million as of December 31, 2014. Funding of this amount will come from excess revenues, contributions from developers, restricted assets and available commercial paper capacity.

In connection with a desalination injection well permit obtained by SAWS from the Texas Commission on Environmental Quality (TCEQ), SAWS has an obligation to plug the injection well once the well is no longer in service. At December 31, 2014, SAWS has recorded a liability of \$224,000 related to this post-closure obligation.

In March 2007, SAWS was orally notified by Region 6 of the United States Environmental Protection Agency (the "EPA") of alleged failures to comply with the Clean Water Act due to the occurrence of sanitary sewer overflows (SSOs). The EPA subsequently referred the matter to the United States Department of Justice (the "DOJ") for enforcement action. SAWS engaged in settlement negotiations with the EPA and the DOJ to resolve the allegations. On June 4, 2013, the Board approved a Consent Decree between SAWS and the United States of America and the State of Texas to resolve this enforcement action. SAWS signed the Consent Decree on June 5, 2013 and the Consent Decree was subsequently executed by the United States of America and the State of Texas. On September 13, 2013, after consideration of the comments received, the United States of America filed its Motion for entry of the Consent Decree, requesting the Court to approve the Consent Decree by signing and entering it. The Consent Decree was signed and entered by the Court on October 15, 2013. During the 10 to 12 year term of the Consent Decree, SAWS estimates the cost to perform the operating and maintenance requirements of the Consent Decree will be approximately \$250 million. Additionally, SAWS estimates that capital investments of approximately \$850 million will be required over the Consent Decree term. As with any estimate, the actual amounts incurred could differ materially. Since entry into the Consent Decree, SAWS has performed its obligations under terms of the Consent Decree and is in material compliance with such terms, conditions and requirements. Since 2010, SAWS has seen a significant reduction in SSOs, from 538 in 2010 to 196 in 2014.

In an effort to achieve significant diversification of the City's water supply, in 2011 the Board solicited requests for competitive sealed proposals for the provision and delivery of alternative water supplies for the purpose of meeting the System's water supply needs (the "Solicitation"). In response to the Solicitation, the Board received nine responses, from which three finalists were selected and reviewed prior to determining that the proposal of the Abengoa Vista Ridge, LLC ("Abengoa VR") presented the most advantageous possibility for the City obtaining an alternative water source. On July 1, 2014, the Board formally selected the water supply proposal of Abengoa VR as the most advantageous to the System, subject to negotiation of an acceptable contract and City Council support.

On September 29, 2014 and October 15, 2014 the Board adopted resolutions, and on October 30, 2014 the City Council adopted an ordinance, approving the execution of a Water Transmission and Purchase Agreement (the

"Agreement") between the City, acting by and through SAWS, and Abengoa VR, pursuant to which Abengoa VR has committed to make available to SAWS, and SAWS has agreed to pay for, up to 50,000 acre-feet of potable water ("Project Water") per year for an initial period of 30 years plus a limited (10 year) extension period under certain circumstances (hereinafter referred to as the "operational" phase). To produce and deliver the Project Water, Abengoa VR will develop well fields to withdraw water from the Carrizo and Simsboro aquifers in Burleson County, Texas pursuant to currently-held long-term leases with landowners and construct (or cause to be constructed) a 142-mile pipeline from this well field to northern Bexar County (the well fields and the pipeline, together, the "Project"). The pipeline will be connected to the SAWS distribution system at this delivery point in northern Bexar County (the "Connection Point").

The Agreement is separated into three distinct phases. The "development" phase commenced on November 4, 2014, which was the date of complete execution and delivery of the Agreement, and is scheduled to last between 18 and 30 months. The "development" phase concludes upon satisfaction of certain contractual requirements, the most significant of which is when Abengoa VR obtains permanent construction financing for the Project. These events are referred to as "financial closure" and its occurrence results in the conclusion of the "development" phase and commencement of the "construction" phase of the Project by Abengoa VR. During the "construction" phase of the Project, SAWS will also begin construction of improvements to the System necessary to accept and integrate the Project Water, at an anticipated capital cost to SAWS of approximately \$115 million. This "construction" phase is scheduled to last 42 months and its conclusion will result in the commencement of the aforementioned 30-year "operational" phase, during which period SAWS is obligated to pay for Project Water (up to 50,000 acre-feet annually) made available to it by Abengoa VR at the Connection Point.

During the "development" phase, SAWS has retained the right to terminate the Agreement for its convenience, subject to its payment of a termination fee to Abengoa VR (determined based on the costs incurred by Abengoa VR pursuant to the Agreement from commencement of the "development" phase to the date of termination, such termination fee being capped at \$40.1 million). After "financial closure", SAWS has also retained the right to terminate the Agreement by purchasing the Project for the aggregate amount of the outstanding Project debt, contract breakage costs and return of and on equity contributions by Abengoa VR's principals (no cap is imposed upon such amount as exists if the Agreement is terminated during the "development" phase). At the end of the "operational" phase, ownership of the Project will be transferred to SAWS at no cost. SAWS has also entered into a separate agreement with Blue Water Vista Ridge, LLC, the lessee of the Project Water, to continue to acquire the 50,000 acre-feet of untreated groundwater upon the termination of the Agreement and transfer of the Project to SAWS, and the cost of such water at the end of the Agreement will be tied to prevailing Edwards Aquifer leases.

Pursuant to the terms of the Agreement, SAWS will pay costs arising under the Agreement, as a maintenance and operating expense of the System for rate setting purposes, only for Project Water made available at the Connection

Point (which payment will include the costs of operating and maintaining the Project). SAWS will have no obligation to pay for any debt issued by Abengoa VR, and any such debt will be non-recourse to SAWS. SAWS anticipates that Project Water (the cost of which is paid directly to Abengoa VR), together with Project operations and maintenance (as a direct pass through under the Agreement) and Project electricity (paid directly by SAWS to the utility providers), will initially cost approximately \$2,200 per acre foot, resulting in an annual charge to the SAWS system of approximately \$110 million (which amount does not take into account potential revenue increases resultant from Project Water being available to SAWS for sale). The Board and the City Council have committed to account for the anticipated payment obligation of the System under the Agreement for purposes of rate making and setting not later than the date of "financial closure". SAWS projects that, absent any increase in System revenues attributable to the availability of Project Water for sale, its payment obligation under the Agreement will result in a system wide revenue adjustment of approximately 19% by 2020, not including other projected rate increases anticipated to occur by such time.

The execution of the Agreement represents a significant diversification of the City's water source, as SAWS projects that Project Water, if delivered at the maximum amount (which is the expectation of both SAWS and Abengoa VR), will account for approximately 20% of the System's current annual usage.

#### NOTE K - PENSION AND RETIREMENT PLANS

SAWS' pension program includes benefits provided by the Texas Municipal Retirement System, the San Antonio Water System Retirement Plan, the San Antonio Water System Deferred Compensation Plan, and Social Security.

#### Texas Municipal Retirement System

SAWS provides pension benefits for all of its eligible employees through a non-traditional, joint contributory, hybrid defined benefit plan in the state-wide Texas Municipal Retirement System (TMRS), an agent multipleemployer public employee retirement system. TMRS issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information for TMRS; the report also provides detailed explanations of the contributions, benefits and actuarial methods and assumptions used by TMRS. This report may be obtained from TMRS' website at <u>www.tmrs.com</u>.

The plan provisions that have been adopted by SAWS are within the options available in the governing state statutes of TMRS. Plan provisions for SAWS for the 2013 and 2014 plan years were as follows:

Employee deposit rate	3%
Matching ratio (SAWS to employee)	1 to 1
Years required for vesting	5

Service retirement eligibility (expressed as age/years of service)	60/5, any/20
Updated Service Credit	100% Repeating
Annuity increase (to retirees)	70% of CPI Repeating

Membership in TMRS as of the last two actuarial valuation dates is summarized below:

	12/31/2013	12/31/2012
Active employees	1,617	1,660
Retirees and beneficiaries currently receiving benefits	1,022	911
Inactive members	380	377
Total	3,019	2,948

Under the state law governing TMRS, SAWS' contribution rate is determined annually by the actuary using the Entry Age Normal (EAN) cost method. The EAN method was first used in the December 31, 2013 valuation; previously, the Projected Unit Credit actuarial cost method had been used. This contribution rate consists of the normal cost contribution rate and the prior service cost contribution rate, which is calculated to be a level percentage of payroll from year to year. The normal cost contribution rate for an employee is the contributions rate which, if applied to a member's compensation throughout their period of anticipated covered service with SAWS, would be sufficient to meet all benefits payable on their behalf. The salary-weighted average of the individual rates is the total normal cost rate. The prior service contribution rate amortizes the unfunded (overfunded) actuarial liability (asset) over the applicable period for SAWS. Both the normal costs and prior service contribution rates include recognition of the projected impact of annually repeating benefits, such as Updated Service Credits and Annuity Increases.

SAWS contributes to the TMRS Plan at the actuarially determined rate. Both the employees and SAWS make monthly contributions. These rates are provided on an annual basis, following the completion of the actuarial valuation. There is a delay in the valuation and when the rate becomes effective – for example the 2014 contribution rate is based on the December 31, 2012 valuation results. The actuarially determined rate was 4.10% for 2014 and 4.22% for 2013. Employee contributions to the plan for both 2014 and 2013 were equal to 3% of compensation.

## San Antonio Water System Retirement Plan

The San Antonio Water System Retirement Plan (SAWSRP) is a single-employer pension plan, which serves as a supplement to TMRS and Social Security. The plan has both a defined benefit and a defined contribution component. SAWS has delegated to Principal Financial Group the authority to manage plan assets and administer

the payment of benefits under the plan.

The financial information for SAWSRP is reported in the fiduciary funds statements. SAWSRP does not issue separately issued financial statements. A summary of the plan's financial statements for the years ended December 31, 2014 and 2013 is presented in the following tables.

## San Antonio Water System Retirement Plan Net Position Restricted for Pension Benefits

		2014		2013
	Defined	Defined		Defined
(amounts in thousands)	Benefit	Contribution	Total	Benefit
Assets				
Investments	\$ 160,759	\$ 78	\$ 160,837	\$ 140,521
Liabilities				
Net position restricted for pension benefits	\$ 160,759	\$ 78	\$ 160,837	\$ 140,521

## San Antonio Water System Retirement Plan Changes in Net Position Restricted for Pension Benefits For the years ended December 31,

(amounts in thousands)			20	)14				2013
	Ι	Defined	Det	fined			]	Defined
		Benefit	Contribution		Total			Benefit
Additions								
Employer Contributions	\$	10,339	\$	44	\$	10,383	\$	11,289
Employee Contributions		-		33		33		
Investment Income		15,696		1		15,697		23,583
Total additions		26,035		78		26,113		34,872
Deductions								
Pension payments/distributions	3	5,796		-		5,796		4,574
Administrative Expenses		1		-		1		4
		5,797		-		5,797		4,578
Increase in net position		20,238		78		20,316		30,294
Net position restricted for								
pension benefits - beginning		140,521		-		140,521		110,227
Net position restricted for pension benefits - ending	\$	160,759	\$	78	\$	160,837	\$	140,521

*Defined Benefit Component:* Eligible employees hired prior to June 1, 2014 participate in the defined benefit component of the plan. Eligible employees vest in this plan after the completion of five years of service.

Covered employees are eligible to retire upon attaining the normal retirement age of 65. An employee may elect early retirement, with reduced benefits, upon attainment of (i) 20 years of vesting service regardless of age or (ii) five years of vesting service and at least age 60. An employee is automatically 100% vested upon attainment of age 65 or upon becoming totally and permanently disabled.

The normal retirement benefit is based upon two factors, average compensation and years of vesting service. Average Compensation is defined as the monthly average of total compensation received for the three consecutive years ending December 31, out of the last ten compensation years prior to normal retirement date which gives the highest average. The normal retirement benefit under SAWSRP is equal to the following:

- 1. 1.20% of the Average Compensation, times years of credited service not in excess of 25 years, plus
- 2. 0.75% of the Average Compensation, times years of credited service in excess of 25 years but not in excess of 35 years, plus
- 3. 0.375% of the Average Compensation, times years of credited service in excess of 35 years.

Upon retirement, an employee must select from one of seven alternative payment plans. Each payment plan provides for monthly payments as long as the retired employee lives. The options available address how plan benefits are to be distributed to the designated beneficiary of the retired employee. The program also provides death and disability benefits.

Membership in the defined benefit component of the SAWSRP as of the last two actuarial valuation dates is summarized below:

	1/1/2014	1/1/2013
Active employees	1,612	1,658
Retirees and beneficiaries currently receiving benefits	744	608
Inactive members	458	434
Total	2,814	2,700

The funding policy provides for actuarially determined periodic contributions so that sufficient assets will be available to pay benefits when they are due. Contribution requirements are established and may be amended by SAWS. Historically, active members make no contributions to the plan and all obligations with respect to the defined benefit feature of the plan are paid solely by SAWS. Beginning January 1, 2015, active members will be required to share in the cost of providing benefits under the plan by contributing 3% of their compensation.

The following disclosures for the SAWSRP defined benefit component are provided in accordance with GASB 67, *Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25* since the plan is a single-employer pension plan and included in the financial statements as a fiduciary fund.

The components of the net pension liability for the defined benefit component of the SAWSRP at December 31, 2014 and 2013 were as follows:

	(\$ in thousands)					
	December 31,					
	2014	2013				
Total pension liability (a)	\$ 177,778	<b>\$ 171,17</b> 0				
Plan fiduciary net position	160,759	140,521				
Net pension liability	\$ 17,019	\$ 30,649				
Plan fiduciary net position						
as a percentage of the total						
pension liability	90.4%	82.1%				

#### (a) Actuarial valuation performed at January 1, 2014 was rolled forward to December 31, 2014

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class include in the defined benefit component's target asset allocation of December 31, 2014 and 2013 are summarized in the following table:

		Long-term
		Expected Real
Asset Class	Target Allocation	Rate of Return
Domestic Equity Funds	60%	5.4%
Fixed Income Funds	40%	2.2%

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that contributions will be made equal to the actuarially determined contributions. Based on those assumptions, the defined benefit component's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on the defined benefit component's investments was applied to all periods of projected

benefit payments to determine the total pension liability.

The following table presents the net pension liability associated with the defined benefit component of the SAWSRP as of December 31, 2014 calculated using the discount rate of 6.75%, as well as what the net pension liability would be if it were calculated using a discount rate of one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate.

	(\$ in thousands)						
	1% Decrease		Currer	nt Discount	1% Increase		
	5.75%			6.75%	7.75%		
Net pension liability/(asset)	\$	40,223	\$	17,019	\$	(2,385)	

The mortality rates were based on the Internal Revenue Service Prescribed Generational Mortality table. Other actuarial assumptions utilized in calculating the pension liability are summarized later in this note.

Defined Contribution Component: Eligible employees hired on or after June 1, 2014 participate in the defined contribution component of the plan. SAWS contributes 4% of participant's compensation into an individual retirement account. Participants are required to contribute 3% of their compensation into their individual retirement account. Contributions under the defined contribution feature of the plan are made to participants' individual retirement accounts on a bi-weekly basis based on the participants' compensation during the period. An eligible employee totally vests in SAWS contributions to the individual retirement account after one year of service and immediately vests in the employee's contributions to the plan. The employee directs the investments in their individual retirement account. SAWS has no liability for losses under the defined contribution component of the SAWSRP but does have the usual fiduciary responsibilities of a plan sponsor.

At December 31, 2014 there were 109 employees participating in the defined contribution component of the SAWSRP. During the year-ended December 31, 2014, SAWS made contributions to participants' individual retirement accounts totaling \$44,000 and employees contributed \$33,000.

#### San Antonio Water System Deferred Compensation Plan

SAWS has a deferred compensation plan for its employees, created in accordance with Internal Revenue Code Section 457. The plan, available to all regular employees, permits them to defer a portion of their salary until future years. The compensation deferred under this plan is not available to employees until termination, retirement, death, or qualifying unforeseeable emergency. Participation in the plan is voluntary, and SAWS does not make any contributions. SAWS has no liability for losses under this plan but does have the usual fiduciary responsibilities of a plan sponsor.

### Annual Pension Cost and Net Pension Obligation

The following table summarizes SAWS' annual pension cost and net pension obligation related to defined benefit pension benefits for the years ended December 31, 2014 and 2013.

## **Annual Pension Cost**

### (amounts in thousands)

	Year Ended December 31,					
		2014	20	13		
	TMRS	SAWSRP	TMRS	SAWSRP		
Annual required contributions	\$ 3,721	\$ 10,339	\$ 3,990	\$ 11,289		
Interest on net pension obligation	241	-	239	-		
Adjustment to annual required contribution	(217)		(210)			
Total annual pension cost	3,745	10,339	4,019	11,289		
Contributions made	3,721	10,339	3,990	11,289		
Increase in net pension obligation	24	-	29	-		
Net pension obligation beginning of year	3,446		3,417			
Net pension obligation end of year	\$ 3,470	\$	\$ 3,446	\$ -		

The following table provides three year trend information for each of SAWS' defined benefit plans.

## Three Year Trend Information

Plan	Year Ended December 31,	Annual Pension Cost (APC) <i>(in thousands)</i>		Percentage of APC Contributed	Net Pension Obligation <i>(in thousands)</i>	
TMRS	2014 2013 2012	\$	3,745 4,019 3,674	99.4% 99.3% 99.1%	\$	3,470 3,446 3,417
SAWSRP	2014 2013 2012	\$	10,339 11,289 10,396	100% 100% 100%	\$	- - -

#### Actuarial Methods and Assumptions

Actuarial calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of each valuation, and reflect a long-term perspective. Consistent with that perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. The following table summarizes the actuarial methods and assumptions used in the most recent actuarial valuation for each of SAWS' defined benefit plans.

#### Actuarial Methods and Assumptions

	T	MRS	SAWSRP			
Actuarial Valuation Date	12/31/2013	12/31/2012	1/1/2014	1/1/2013		
Actuarial Cost Method	Entry Age Normal	Projected Unit Credit	Entry Age Normal	Entry Age Normal - Frozen Initial Liability		
Amortization Method	Level Percent of Payroll	Level Percent of Payroll	Level Dollar	Level Dollar		
Remaining Amortization Period	24 Years - Closed	25.2 Years - Closed	15 Years - Closed	30 Years - Closed		
Asset Valuation Method	10 year Smoothed Market	10 year Smoothed Market	Smoothed Market Value (4 years)	Smoothed Market Value (4 years)		
Actuarial Assumptions:						
Investment Rate of Return	7.0%	7.0%	6.75%	7.0%		
Inflation Rate	3.0%	3.0%	2.25%	2.25%		
Cost of Living Adjustments	2.1%	2.1%	n/a	n/a		
Projected Salary Increases	Varies by age and service	Varies by age and service	Varies by age and service	Table S-5 from the Actuary's Pension Handbook plus 3.4%		

### Funded Status and Funding Progress

The funded status of each of the defined benefit plans as of the most recent actuarial valuation dates is as follows:

			Actuarial				
		Actuarial	Accrued	Unfunded		Covered	UAAL as a
		Value of Assets	Liability (AAL)	AAL (UAAL) Funde		Payroll	Percent of
	Actuarial	(in thousands)	(in thousands)	(in thousands)	Ratio	(in thousands)	Covered Payroll
Plan	Valuation Date	(a)	(b)	(b-a)	(a/b)	(c)	((b-a)/c)
TMRS	December 31, 2013	\$ 145,193	\$ 172,388	\$ 27,195	84%	\$ 94,529	29%
SAWSRP	January 1, 2014	\$ 126,906	<b>\$</b> 171,170	\$ 44,264	74%	\$ 88,895	50%

Actuarial valuations of an ongoing plan involve estimates of 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 projected salary increases. Amounts determined regarding the funded status of the plan and the 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.

The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

#### NOTE L - OTHER POST EMPLOYMENT BENEFITS (OPEB)

#### Plan Description

In addition to providing pension benefits described in Note K, SAWS provides certain health care and life insurance benefits for eligible retirees, their spouses, and their dependents through a single-employer defined benefit plan administered by SAWS. The authority to establish and amend the OPEB provisions is vested in the Board.

By state law, any employee that retires under either the TMRS or SAWS retirement plans is eligible, at the time of retirement, to obtain health insurance benefits similar to those offered to active SAWS employees. Contributions made by retirees for health insurance benefits vary based on retirement date, years of service and the health care options selected. Retirees may also purchase coverage for their spouse at group rates partially subsidized by SAWS. After age 65, healthcare benefits under the plan are supplemental to Medicare benefits.

During 2013 and 2014, the Board approved two changes to the OPEB plan that are expected to significantly reduce the costs of these retiree benefits. Employee hired after December 31, 2013 will not be eligible for any subsidized medical benefits upon retirement from SAWS. They may participate in the plan if they meet other eligibility requirements but will be required to pay the full cost of those benefits. Additionally, beginning in 2015 all Medicare eligible retirees and their dependents will be required to enroll in a fully-insured Medicare Advantage plan sponsored by SAWS. An updated actuarial valuation of the plan was performed as of January 1, 2014 and reflects the impact of these changes to the plan.

The following is the participant summary as of January 1, 2014 (the most recent actuarial valuation date):

Active employees	1,502
Retired employees	774
Total	2,276

#### **Funding Policy**

The contribution requirements of plan members and SAWS are established and may be amended by the Board. Prior to 2012, SAWS funded all obligations arising under these plans on a pay-as-you-go basis. In March 2012, SAWS established an OPEB Trust for the exclusive purpose of providing benefits to eligible retirees and their dependents. SAWS intends to make annual contributions to the OPEB Trust in accordance with a plan that

results, at a minimum, in fully funding the actuarially determined annual required contributions for these benefits thereby improving the funded status of the plan over a period of time. A summary of plan contributions for the years ended December 31, 2014 and 2013 is presented in the following table.

(umoants in thousands)							
	Year Ended December 31,						
		2014		2013			
SAWS - OPEB Trust	\$	6,000	\$	4,000			
SAWS - pay-as-you go		8,170		8,465			
Total SAWS ontributions		14,170		12,465			
Plan members		897		719			
Total OPEB contributions	\$	15,067	\$	13,184			

## OPEB Contributions (amounts in thousands)

### Annual OPEB Cost and Net OPEB Obligation

SAWS' annual OPEB cost is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with GASB Statement 45. The ARC represents 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 of time. The following table shows the components of SAWS' annual OPEB cost, the amount actually contributed to the plan and changes in the net OPEB obligation for the years ended December 31, 2014 and 2013:

	У	Year Ended I	Decen	nber 31,	
(amounts in thousands)		2014	2013		
Annual Required Contribution (ARC)	\$	12,978	\$	21,869	
Interest on net OPEB obligation		4,163		3,776	
Adjustment to ARC		(6,885)		(5,025)	
Annual OPEB costs		10,256		20,620	
Contributions made	\$	(14,170)	\$	(12,465)	
Increase/(Decrease) in net OPEB obligation		(3,914)		8,155	
Net OPEB obligation at beginning of year		87,648		79,493	
Net OPEB obligation at end of year	\$	83,734	\$	87,648	

SAWS' annual OPEB cost and the percentage cost contributed to the plan for the three years ended December 31, 2014, 2013 and 2012 were as follows:

Year Ended December 31,	Annual OPEB Cost <i>(amounts in thousands)</i>		Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation <i>(amounts in thousands)</i>		
2014	\$	10,256	138.2%	\$	83,734	
2013	\$	20,620	60.5%	\$	87,648	
2012	\$	20,396	91.9%	\$	79,493	

### Funded Status

The funded status of SAWS' OPEB plan as of the last actuarial valuation performed as of January 1, 2014 is as follows:

		Value of Assets	Lia	ability (AAL)	A	AL (UAAL)	Funded	I	Payroll	Percent of	
	Actuarial	(in thousands)	(1	(in thousands)		(in thousands) (in thousands)		Ratio	(in t	housands)	Covered Payroll
_	Valuation Date	(a)		(b)		b) (b-a)			(c)	((b-a)/c)	
	January 1, 2014	\$ 19,259	\$	139,574	\$	120,315	14%	\$	88,895	135%	

Actuarial valuations of an ongoing plan involve estimates of 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 the 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. In accordance with GASB 45 – *Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions*, SAWS will obtain new actuarial valuations for its OPEB plan at least biennially.

The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

The financial information for the OPEB Trust is reported in the fiduciary funds statements. The OPEB Trust does not issue separately issued financial statements. A summary of the plan's financial statements for the years ended December 31, 2014 and 2013 is presented in the following tables.

# San Antonio Water System OPEB Trust Net Position Restricted for Post Employment Benefits

(amounts in thousands)

		December 31,			
	_	2014	2013		
Assets					
Cash and cash equivalents	\$	498	\$	269	
Investments		26,077	_	18,990	
Total Assets	-	26,575		19,259	
Liabilities		-		-	
Net position restricted for post employment benefits	\$	26,575	\$	19,259	

Changes in Net Position Restricted for Post Employment Benefits

For the year ended December 31, *(amounts in thousands)* 

	 2014	 2013
Additions		
Employer Contributions	\$ 6,000	\$ 4,000
Investment Income	 1,391	 2,649
Total additions	7,391	6,649
Deductions		
Administrative expenses	 75	 55
Increase in Net Position	7,316	6,594
Net position restricted for post employment benefits - beginning	 19,259	 12,665
Net position restricted for post employment benefits - ending	\$ 26,575	\$ 19,259

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

Actuarial Valuation Date	January 1, 2014
Actuarial Cost Method	Projected Unit Credit
Amortization Method	Level Dollar
Remaining Amortization Period	20 Years - Closed
Actuarial Assumptions:	
Investment Rate of Return	4.75%
Inflation Rate	None

### Actuarial Methods and Assumptions

Health care cost trend rates are used to anticipate increases in medical benefit costs expected to be experienced by the retiree health plan in each future year. The trend rates used are as follows:

	Medical		Medical
Year	Trend	Year	Trend
2014	7.50%	2025	5.84%
2015	7.25%	2030	5.97%
2016	7.00%	2035	5.86%
2017	6.75%	2040	5.33%
2018	6.50%	2050	5.03%
2019	6.25%	2060	4.87%
2020	6.17%	2070	4.75%
		Ultimate - 2084	4.24%

## NOTE M – SUBSEQUENT EVENTS

On January 21, 2015, SAWS issued \$75,920,000 City of San Antonio, Texas Water System Junior Lien Revenue Bonds, Series 2015A through the Texas Water Development Board. The bonds were sold under the Drinking Water State Revolving Fund program. The proceeds from the sale of the bonds were used to (i) finance capital improvement projects which qualify under the Texas Water Development Board Program, and (ii) pay the cost of issuance.

On February 18, 2015, SAWS issued \$303,235,000 City of San Antonio, Texas Water System Junior Lien Revenue and Refunding Bonds, Series 2015B (No Reserve Fund). The proceeds from the sale of the bonds were used to (i) refund \$6,785,000 City of San Antonio, Texas Water System Junior Lien Revenue and Refunding Bonds, Series 2004 (the "Series 2004 Bonds"), (ii) \$18,835,000 City of San Antonio, Texas Water System Junior Lien Revenue and Refunding Bonds, Series 2004-A (the "Series 2004-A Bonds"), (iii) refund \$242,825,000 City of San Antonio, Texas Water System Revenue Refunding Bonds, Series 2005 (the "Series 2005 Bonds") (together the "Bonds"), (iv) finance capital improvements, and (v) pay the cost of issuance. The refunding of the Bonds reduced total future debt service payments by approximately \$81.8 million and resulted in an economic gain of \$46.9 million.

**REQUIRED SUPPLEMENTAL INFORMATION** 



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## San Antonio Water System REQUIRED SUPPLEMENTARY INFORMATION – (Unaudited) Post Employment Benefit Plans

Historical trend information about the plans is presented herewith as required supplementary information. It is intended to help users assess the plans' funding status on an on-going basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other utility retirement systems.

# Post Employment Benefit Plans Schedules of Funding Progress

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			I	Actuarial						
		Actuarial		Accrued	U	nfunded		С	overed	UAAL as a
	Val	ue of Assets	Lial	bility (AAL)	AA	L (UAAL)	Funded	]	Payroll	Percent of
Actuarial	(it	thousands)	(in	thousands)	(in	thousands)	Ratio	(in t	housands)	Covered Payroll
Valuation Date		(a)		(b)		(b-a)	(a/b)		(c)	((b-a)/c)
Texas Municipal Retir	eme	nt System:								
December 31, 2013	\$	145,193	\$	172,388	\$	27,195	84%	\$	94,529	29%
December 31, 2012	\$	135,354	\$	156,661	\$	21,307	86%	\$	87,098	24%
December 31, 2011	\$	125,424	\$	149,640	\$	24,216	84%	\$	84,611	29%
San Antonio Water Sys	tem	Retirement	Plan	:						
January 1, 2014	\$	126,906	\$	171,170	\$	44,264	74%	\$	88,895	50%
January 1, 2013	\$	107,242	\$	160,674	\$	53,432	67%	\$	89,542	60%
January 1, 2012	\$	90,496	\$	144,552	\$	54,056	63%	\$	85,394	63%
Other Post Employmen	nt Be	enefit Plan:								
January 1, 2014	\$	19,259	\$	139,574	\$	120,315	14%	\$	88,895	135%
January 1, 2013	\$	12,665	\$	267,567	\$	254,902	5%	\$	88,895	287%
January 1, 2011	\$	-	\$	242,388	\$	242,388	-	\$	83,505	290%
January 1, 2009	\$	-	\$	297,259	\$	297,259	-	\$	75,270	395%
January 1, 2007	\$	-	\$	200,083	\$	200,083	-	\$	69,288	289%

## Other Post Employment Benefit Plan Schedule of Employer Contributions

(Dollar amounts in thousands)

	A	nnual			Net
Year Ended	Re	equired	Percentage	Pensi	ion/OPEB
December 31,	Contribution		Contributed	uted Obliga	
2014	\$	12,978	109%	\$	83,734
2013		21,869	57%		87,648
2012		21,619	87%		79,493
2011		20,722	33%		77,850
2010		25,759	24%		64,989
2009		25,759	23%		46,027

## San Antonio Water System REQUIRED SUPPLEMENTARY INFORMATION – (Unaudited) Post Employment Benefit Plans

# San Antonio Water System Retirement Plan - Defined Benefit Component Schedule of Changes in Net Pension Liability and Related Ratios

(Dollar amounts in thousands)

		2014			
Total pension liability					
Service Cost	\$	5,203			
Interest		11,709			
Changes of benefit terms		-			
Differences between expected and actual experience		(3,806)			
Changes of assumptions		(702)			
Benefit payments		(5,796)			
Net change in pension liability		6,608			
Total pension liability at beginning of year		171,170			
Total pension liability at end of year (a)	\$	177,778			
Plan fiduciary net position					
Contributions - Employer	\$	10,339			
Contributions - Employee		-			
Net investment income		15,696			
Benefit payments		(5,796)			
Administrative expenses		(1)			
Other		-			
Net change in plan fiduciary net position		20,238			
Plan fiduciary net position at beginning of year		140,521			
Plan fiduciary net position at end of year (b)	\$	160,759			
	<u> </u>	17.010			
Net pension liability (a) - (b)	\$	17,019			
Plan fiduciary net position as a percentage of the					
total pension liability		90.4%			
Covered employee payroll	\$	88,895			
Net pension liability as a percentage of total covered employee payroll		19.1%			

#### Notes to Schedule:

*Changes of assumptions:* In 2013, amounts reported as changes of assumptions resulted primarily from a reduction in the assumed long-term rate of return from 7% to 6.75%

### San Antonio Water System REQUIRED SUPPLEMENTARY INFORMATION – (Unaudited) Post Employment Benefit Plans

## San Antonio Water System Retirement Plan - Defined Benefit Component Schedule of Changes in Net Pension Liability and Related Ratios (continued)

#### Notes to Schedule (continued):

*Valuation date*: Actuarially determined contributions are determined as of Janaury 1 of the year in which the contributions are made.

Methods and assumptions used to determine contributions:

e,

## San Antonio Water System Retirement Plan - Defined Benefit Component Schedule of Contributions

(Dollar amounts in thousands)

	 2014		
Actuarially determined contribution	\$ 10,339		
Contributions in relation to the actuarially determined contribution	10,339		
Contribution deficiency/(excess)	\$ -		
Covered employee payroll	\$ 88,895		
Contributions as a percentage of covered			
employee payroll	11.6%		

## San Antonio Water System Retirement Plan - Defined Benefit Component Schedule of Investment Returns

	2014
Annual money-weighted rate of return, net of	
investment expense	11.34%

OTHER SUPPLEMENTAL INFORMATION



DESCRIPTION OF FUNDS AND COMBINING SCHEDULES



### San Antonio Water System DESCRIPTION OF FUNDS For the Year Ended December 31, 2014

City Ordinance No. 75686 adopted April 30, 1992 requires that Gross Revenues of the System be applied in sequence to: (a) current expenses of operation and maintenance including a two-month reserve amount; (b) debt service and reserve requirements; (c) transfers to the City and capital expenditures, or unexpected or extraordinary repairs or replacements, or for any other lawful purpose. Accordingly, the System has established certain self-balancing funds within its enterprise fund accounts to demonstrate compliance with City Ordinance No. 75686. In addition the System has established certain other self-balancing funds within its accounting system for purposes of internal management control and reporting. Following is a description of each self-balancing fund maintained by the Board.

#### FUNDS ESTABLISHED BY CITY ORDINANCE NO. 75686

**System Fund** - All Gross Revenues of the System shall be credited to this fund upon receipt, unless otherwise provided in City Ordinance No. 75686. All current expenses of operation and maintenance of the System shall be paid from this fund as a first charge against the gross revenues so credited. Before making any deposits to other funds required to be made from the System Fund, the Board of Trustees shall retain in the System Fund at all times an amount at least equal to two months of the amount budgeted for the then current fiscal year for the current maintenance and operation expenses of the System.

**Debt Service Fund** - The sole purpose of this fund is for the payment of principal and interest on all bonds which are payable from Pledged Revenues.

**Reserve Fund** - This fund shall be used to pay the principal of and interest on any Bonds when and to the extent the amounts in the Debt Service Fund are insufficient for such purpose, and may be used for the purpose of finally retiring the last of any Bonds.

Project Fund - This fund shall be used to account for

- (1) the proceeds of Senior Lien and Junior Lien Obligations and Commercial Paper Notes
- (2) any premium thereon, and
- (3) investment earnings thereon issued for the purposes of paying the costs of capitalized interest on the Senior Lien Obligations during the extension, construction, improvement, or repair of the System, the costs of issuance of Senior Lien and Junior Lien Obligations and
- (4) any other lawful purpose.

#### Renewal and Replacement Fund - This fund shall be used for the purpose of

 paying the costs of improvements, enlargements, extensions, additions, replacements, or other capital expenditures related to the System, or

## San Antonio Water System DESCRIPTION OF FUNDS For the Year Ended December 31, 2014

- (2) paying the costs of unexpected or extraordinary repairs or replacements of the System for which System Funds are not available
- paying unexpected or extraordinary expenses of operation and maintenance of the System for which System Funds are not otherwise available
- (4) depositing any funds received by the System pursuant to the CPS Contract,
- (5) paying bonds or other obligations of the System for which other System revenues are not available
- (6) making up any shortfall in the required Payment to the City General Fund, and
- (7) for any other lawful purpose.

# San Antonio Water System COMBINING SCHEDULE OF NET POSITION

# December 31, 2014

(amounts in thousands)

	System Fund	Debt Service Fund
CURRENT ASSETS		
Unrestricted Current Assets		
Cash and cash equivalents	\$ 64,791	\$ -
Investments	-	-
Accounts receivable	64,575	-
Other current assets	12,815	-
Interfund receivables	7,602	
Total unrestricted current assets	149,783	-
Restricted Current Assets		
Cash and cash equivalents	-	-
Investments	53,700	61,554
Total restricted current assets	53,700	61,554
Total Current Assets	203,483	61,554
NONCURRENT ASSETS		
Unrestricted Noncurrent Assets		
Accounts receivable, non current	5,052	-
Restricted Noncurrent Assets		
Cash and cash equivalents	-	-
Investments	-	-
Interfund receivables	-	-
Capital Assets:		
Utility plant in service	4,980,589	-
Less allowance for depreciation	1,587,715	
	3,392,874	-
Land, water rights and other intangible assets	327,916	-
Construction in progress	368,688	
Total capital assets (net of accumulated depreciation)	4,089,478	
Total Noncurrent Assets	4,094,530	
TOTAL ASSETS	4,298,013	61,554
DEFFERED OUTFLOWS OF RESOURCES		
Deferred charge on bond refunding	29,086	-
Accumulated decrease in fair value of hedging derivatives	15,520	
	44,606	-
TOTAL ASSETS AND DEFERRED		
OUTFLOWS OF RESOURCES	\$ 4,342,619	\$ 61,554

Reserve Fund		-			Project Fund	Combined Total		
\$		\$		\$		\$	64,791	
Ψ	_	Ψ	147,773	Ψ	-	Ψ	147,773	
	-		(4,054)		-		60,521	
	-		1,090		-		13,905	
	-		(7,602)		-		-	
	-		137,207		-		286,990	
			-					
	_		10,731		10,770		136,755	
			10,731		10,770		136,755	
	-		147,938		10,770		423,745	
							5,052	
	-		-		-		5,052	
	11,796		-		147,802		159,598	
	83,530		142,208		84,577		310,315	
	1,271		(1,271)		-		-	
	-		-		-		4,980,589	
	-		-		-		1,587,715	
	-		-		-		3,392,874	
	-		-		-		327,916	
	-				-		368,688	
	-		-		-		4,089,478	
	96,597		140,937		232,379		4,564,443	
	96,597		288,875		243,149		4,988,188	
	-		-		-		29,086	
	-	. <u></u>	-		-		15,520	
	-		-		-		44,606	
\$	96,597	\$	288,875	\$	243,149	\$	5,032,794	

# San Antonio Water System COMBINING SCHEDULE OF NET POSITION

# December 31, 2014

(amounts in thousands)

	System Fund		Debt Service Fund	
CURRENT LIABILITIES				
Current Liabilities To Be Paid From Unrestricted Assets				
Accounts payable	\$	47,589	\$	-
Accrued vacation payable		4,844		-
Accrued payroll and benefits		2,741		-
Accrued claims payable		7,054		-
Sundry payables and accruals		1,675		-
Total unrestricted current liabilities		63,903		-
Current Liabilities To Be Paid From Restricted Assets				
Accrued interest payable		-		14,431
Payables under construction contracts		-		-
Customers' deposits		10,315		-
Commercial paper notes		3,245		-
Revenue bonds payable within one year		64,840		-
Total restricted current liabilities		78,400		14,431
Total Current Liabilities		142,303		14,431
NONCURRENT LIABILITIES				
Accrued vacation payable		3,728		-
Unfunded postemployment benefits		87,204		-
Derivative instrument		20,161		-
Commercial paper notes		135,305		-
Revenue bonds payable after one year, net of				
unamortized premiums and discounts		2,412,647		-
Total Noncurrent Liabilities		2,659,045		-
TOTAL LIABILITIES		2,801,348		14,431
NET POSITION				
Net investment in capital assets		1,497,886		-
Restricted for operations		43,385		-
Restricted for debt service		-		47,123
Restricted for reserve fund		-		-
Unrestricted				
TOTAL NET POSITION	\$	1,541,271	\$	47,123

Reserve Fund		Renewal and Replacement Fund		Project Fund		Combined Total	
\$	-	\$	-	\$	-	\$	47,589
	-		-		-		4,844
	-		-		-		2,741
	-		-		-		7,054
	-		-		-		1,675
	-		-		-		63,903
	-		-		-		14,431
	-		10,731		10,770		21,501
	-		-		-		10,315
	-		-		-		3,245
	-				-		64,840
	-		10,731		10,770		114,332
	-		10,731		10,770		178,235
	-		_		-		3,728
	-		-		-		87,204
	-		-		-		20,161
	-		-		-		135,305
	29,932		-		-		2,442,579
	29,932		-		-		2,688,977
	29,932		10,731		10,770		2,867,212
	-		140,937		232,379		1,871,202
	-		-		-		43,385
	-		-		-		47,123
	66,665		-		-		66,665
			137,207		-		137,207
\$	66,665	\$	278,144	\$	232,379	\$	2,165,582

## San Antonio Water System COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Year Ended December 31, 2014

(amounts in thousands)

	System Fund		Debt Service Fund	
OPERATING REVENUES				
Water delivery system	\$	127,708	\$	-
Water supply system		150,079		-
Wastewater system		210,704		-
Chilled water and steam system		11,152		-
Total operating revenues		499,643		-
OPERATING EXPENSE				
Salaries and fringe benefits		115,049		-
Contractual services		127,685		-
Materials and supplies		20,930		-
Other charges		12,355		-
Less: Costs capitalized to Construction in Progress		(30,964)		-
Total operating expenses before depreciation		245,055		-
Depreciation expense		123,111		-
Total operating expenses		368,166		-
Operating income		131,477		-
NONOPERATING REVENUES:				
Interest earned and miscellaneous		680		3,884
NONOPERATING EXPENSES:				
Interest expense		(21,598)		99,647
Debt issue costs		2,914		-
Other finance charges		2,726		-
Gain on sale of capital assets		(23)		-
Payments to the City of San Antonio		13,089		-
Payments to other entities		114		-
Total nonoperating expenses		(2,778)		99,647
Increase/(Decrease) in net position, before capital contributions		134,935		(95,763)
Capital contributions		49,082		
CHANGE IN NET POSITION - carried forward	\$	184,017	\$	(95,763)

Reserve Fund		newal and blacement Fund	oject und	Combined Total		
\$ -	\$	-	\$ -	\$	127,708	
-		-	-		150,079	
-		-	-		210,704	
-		-	-		11,152	
-		-	-		499,643	
-		-	-		115,049	
-		-	-		127,685	
-		-	-		20,930	
-		-	-		12,355	
-		-	-		(30,964)	
-		-	-		245,055	
-		-	 -		123,111	
-		-	 -		368,166	
-		-	-		131,477	
431		566	231		5,792	
-		-	-		78,049	
-		-	-		2,914	
-		-	-		2,726	
-		-	-		(23)	
-		-	-		13,089	
-		-	-		114	
-		-	 -		96,869	
431		566	231		40,400	
		52,033	 -		101,115	
\$ 431	\$	52,599	\$ 231	\$	141,515	

### San Antonio Water System COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Year Ended December 31, 2014

(amounts in thousands)

	 System Fund	De	bt Service Fund
CHANGE IN NET POSITION - brought forward	\$ 184,017	\$	(95,763)
Equity, December 31, 2013	1,522,852		39,710
Residual equity transfers in (out)	(242,376)		164,131
Commercial paper issued	(15,000)		-
Proceeds from Bond Issue	(276,688)		-
Bond issuance costs	2,914		-
Repayment of commercial paper	63,105		(3,105)
Retirement of bonds	106,950		(57,850)
Expenditures for plant additions	 195,497		
Net position, December 31, 2014	\$ 1,541,271	\$	47,123

 Reserve Fund	Renewal and Replacement Fund		 Project Fund	Combined Total		
\$ 431	\$	52,599	\$ 231	\$	141,515	
62,560		219,497	179,448		2,024,067	
3,674		74,571	-		-	
-		-	15,000		-	
-		-	276,688		-	
-		-	(2,914)		-	
-		-	(60,000)		-	
-		-	(49,100)		-	
 		(68,523)	 (126,974)		_	
\$ 66,665	\$	278,144	\$ 232,379	\$	2,165,582	

### San Antonio Water System COMBINING SCHEDULE OF CASH FLOWS For the Year Ended December 31, 2014 (amounts in thousands)

Debt Service System Fund Fund CASH FLOWS FROM OPERATING ACTIVITIES Cash received from customers \$ 497,854 \$ Cash paid to vendors for operations (136,688) Cash paid to employees for services (99,030)Net cash provided by operating activities 262,136 CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES Transfers to the City of San Antonio (9,615)Transfers to other entities (112)392 Transfers in (out) 8,726 Equity transfers (242, 376)164,131 Net cash provided by/(used for) noncapital financing activities (243,377) 164,523 CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Proceeds from sale of capital assets 4,634 Proceeds from developers for plant construction Proceeds from grants Payments to employees for construction of plant Payments to vendors for construction of plant Payments for acquisition of equipment and furniture Payments for acquisition of property and plant Proceeds from commercial paper Payments on the retirement of commercial paper (3, 105)Proceeds from revenue bonds Payments for retirement of revenue bonds (57, 850)Payments of interest on commercial paper (3,746)Payments of interest on revenue bonds (95,718)Payments for bond related expenses Payments for bank charges (2,435)Net cash provided by/(used for) capital and related financing 2,199 (160, 419)CASH FLOWS FROM INVESTING ACTIVITIES Purchase of investments (3, 597)(143,712)135,723 Maturity of investments 682 Interest income 3,884 Net cash provided by/(used for) investing activities (2,915)(4, 105)NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS 18,043 (1)CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR 46,748 CASH AND CASH EQUIVALENTS, AT END OF YEAR \$ 64,791 \$

Reserve Fund	•			Project Fund	Combined Total		
\$	- \$	-	\$	-	\$	497,854	
	-	-		-		(136,688)	
	-	-		-		(99,030)	
	-	-		-		262,136	
	-	-		-		(9,615)	
	-	-		-		(112)	
(913	3)	(8,205)		-		-	
3,674	1	74,571		-		-	
2,761	1	66,366		-		(9,727)	
	_	_		_		4,634	
	-	51,973		_		51,973	
	-	632		_		632	
	_	(17,554)		_		(17,554)	
	_	(13,410)		_		(13,410)	
	_	(8,887)		_		(8,887)	
	_	(36,101)		(128,296)		(164,397)	
	-	-		15,000		15,000	
	_	-				(3,105)	
2,169	)	-		170,093		172,262	
_,,	-	-				(57,850)	
	_	-		_		(3,746)	
	_	-		(2,505)		(98,223)	
	_	-		(2,914)		(2,914)	
	-	-		-		(2,435)	
2,169	)	(23,347)		51,378		(128,020)	
(38,650	))	(588,813)		(177,640)		(952,412)	
45,004	-	460,672		135,679		777,078	
497		107		251		5,421	
6,851		(128,034)		(41,710)		(169,913)	
11,781	1	(85,015)		9,668		(45,524)	
15	5	85,015		138,134		269,913	
\$ 11,790	5 <b>\$</b>		\$	147,802	\$	224,389	

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# San Antonio Water System SCHEDULE OF REVENUES AND OTHER FINANCIAL SOURCES AND THEIR DISPOSITION

*(amounts in thousands)* For the years ended December 31,

	2014	 2013	ncrease ecrease)
SOURCES OF FUNDS			
OPERATING REVENUES			
Water delivery system	\$ 127,708	\$ 119,767	\$ 7,941
Water supply system	150,079	134,367	15,712
Wastewater System	210,704	195,584	15,120
Chilled water and steam system	11,152	 12,621	 (1,469)
Total operating revenues	499,643	462,339	37,304
NONOPERATING REVENUES			
Interest earned and miscellaneous	5,793	5,410	383
Other financing sources (draw on equity)	 1,400	 1,400	-
Total nonoperating revenues	7,193	6,810	383
CAPITAL CONTRIBUTIONS			
Capital Recovery Fees	51,973	37,289	14,684
Grant Revenue	60	 545	 (485)
Total capital contributions	 52,033	 37,834	 14,199
TOTAL SOURCES OF FUNDS	\$ 558,869	\$ 506,983	\$ 51,886
USES OF FUNDS			
<b>OPERATION AND MAINTENANCE</b>			
Salaries and fringe benefits	\$ 117,522	\$ 123,424	\$ (5,902)
Contractual services	127,685	107,194	20,491
Materials and supplies	20,930	23,355	(2,425)
Other charges	12,269	12,676	(407)
Less: Costs capitalized to Construction in Progress	 (31,387)	 (30,855)	(532)
Total operation and maintenance	247,019	235,794	11,225
<b>OPERATING RESERVE REQUIREMENT</b>	2,729	2,267	462
DEBT REQUIREMENTS			
Interest costs	99,661	93,912	5,749
Retirement of bonds	68,142	55,496	12,646
Other debt expense	 2,725	 2,361	 364
Total debt requirements	170,528	151,769	18,759
TRANSFER TO THE CITY'S GENERAL FUND	13,089	11,528	1,561
AMOUNT AVAILABLE FOR TRANSFER TO			
THE RENEWAL AND REPLACEMENT FUND:			
CAPITAL CONTRIBUTIONS	52,033	37,834	14,199
GENERAL	73,471	 67,791	 5,680
Total amount available for Renewal and Replacement Funds	 125,504	 105,625	 19,879
TOTAL USES OF FUNDS	\$ 558,869	\$ 506,983	\$ 51,886

The accompanying notes to the supplemental schedules is an integral part of this schedule.

### San Antonio Water System SCHEDULE OF REVENUES AND THEIR DISPOSITION COMPARED TO ANNUAL BUDGET

# *(amounts in thousands)* For the year ended December 31, 2014

		Actual	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	ariance		
SOURCES OF FUNDS						
OPERATING REVENUES						
Water delivery system	\$	127,708	\$		\$	(1,591)
Water supply system		150,079		151,421		(1,342)
Wastewater System		210,704		210,986		(282)
Chilled water and steam system		11,152		11,816		(664)
Total operating revenues		499,643		503,522		(3,879)
NONOPERATING REVENUES						
Interest earned and miscellaneous		5,793		5,377		416
Other financing sources (draw on equity)		1,400		1,400		-
Total nonoperating revenues		7,193		6,777		416
CAPITAL CONTRIBUTIONS						
Capital Recovery Fees		51,973		36,000		15,973
Grant Revenue		60		-		60
Total capital contributions	lu	52,033		36,000		16,033
1		,		, , , , , , , , , , , , , , , , , , , ,		,
TOTAL SOURCES OF FUNDS	\$	558,869	\$	546,299	\$	12,570
USES OF FUNDS						
OPERATION AND MAINTENANCE						
Salaries and fringe benefits	\$	117,522	\$	126 805	\$	9,283
Contractual services	Ψ	127,685	Ψ		Ψ	7,752
Materials and supplies		20,930				(1,503)
Other charges		12,269				(1,196)
						. ,
Less: Costs capitalized to Construction in Progress		(31,387)				(1,042)
Total operation and maintenance		247,019		260,313		13,294
OPERATING RESERVE REQUIREMENT		2,729		952		(1,777)
DEBT REQUIREMENTS						
Interest costs		99,661				12,749
Retirement of bonds		68,142		67,589		(553)
Other Debt Expense		2,725		2,501		(224)
Total debt requirements		170,528		182,500		11,972
TRANSFER TO THE CITY'S GENERAL FUND		13,089		12,927		(162)
AMOUNT AVAILABLE FOR TRANSFER TO						
THE RENEWAL AND REPLACEMENT FUND:						
CAPITAL CONTRIBUTIONS		52,033		36,000		(16,033)
GENERAL		73,471		53,607		(19,864)
Total amount available for Renewal and Replacement Funds		125,504		89,607		(35,897)
TOTAL USES OF FUNDS	\$	558,869	\$	546,299	\$	(12,570)

The accompanying notes to the supplemental schedules is an integral part of this schedule.

# San Antonio Water System SCHEDULE OF OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT (SYSTEM FUND) For the year ended December 31, 2014

Account         Budget         Variance           Code         Classification         Actual         (as amended)         Over/(Under)           SALARIES AND FRINGE BENEFITS           511100         Salaries         \$ 74,867         \$ 80,466         \$ 5,599           511100         Solaries         \$ 74,867         \$ 80,466         \$ 5,599           511100         Solaries         \$ 74,867         \$ 80,466         \$ 5,599           511100         Overtime Pay         3,821         2,611         (1,210           511100         Employee Insurance         12,005         14,456         2,451           511162         Employee Retirement         18,337         20,508         2,171           511164         Compensation for Unused Sick Leave         59         31         (28           511166         Personal Leave Buyback         762         885         123           511168         Vacation Pay         781         1,328         547           511170         Incentive Pay         87         58         (29           511175         Other postemployment benefits         6,000         6,000         -           511170         Incentive Pay         87         58	-12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
SALARIES AND FRINGE BENEFITS           511100         Salaries         \$ 74,867         \$ 80,466         \$ 5,599           511140         Overtime Pay         3,821         2,611         (1,210           511150         On-Call Pay         519         462         (57           511160         Employee Insurance         12,005         14,456         2,451           511162         Employee Retirement         18,337         20,508         2,171           511164         Compensation for Unused Sick Leave         59         31         (28           511166         Personal Leave Buyback         762         885         123           511170         Incentive Pay         87         58         (29           511175         Other postemployment benefits         6,000         6,000         -           511740         Direct labor charged to SAWS District Special Project         284         -         (284           Total Salaries and Fringe Benefits         117,522         126,805         9,283	7.0% -46.3% -12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511100       Salaries       \$       74,867       \$       80,466       \$       5,599         511140       Overtime Pay       3,821       2,611       (1,210)         511150       On-Call Pay       519       462       (57)         511160       Employee Insurance       12,005       14,456       2,451         511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28)         511166       Personal Leave Buyback       762       885       123         511170       Incentive Pay       87       58       (29)         511170       Incentive Pay       87       58       (29)         511175       Other postemployment benefits       6,000       6,000       -         5111740       Direct labor charged to SAWS District Special Project       284       -       (284)         Total Salaries and Fringe Benefits       117,522       126,805       9,283	-46.3% -12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511100       Salaries       \$       74,867       \$       80,466       \$       5,599         511140       Overtime Pay       3,821       2,611       (1,210)         511150       On-Call Pay       519       462       (57)         511160       Employee Insurance       12,005       14,456       2,451         511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28)         511166       Personal Leave Buyback       762       885       123         511170       Incentive Pay       87       58       (29)         511170       Incentive Pay       87       58       (29)         511175       Other postemployment benefits       6,000       6,000       -         5111740       Direct labor charged to SAWS District Special Project       284       -       (284)         Total Salaries and Fringe Benefits       117,522       126,805       9,283	-46.3% -12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511140       Overtime Pay       3,821       2,611       (1,210         511150       On-Call Pay       519       462       (57         511160       Employee Insurance       12,005       14,456       2,451         511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28         511166       Personal Leave Buyback       762       885       123         511168       Vacation Pay       781       1,328       547         511170       Incentive Pay       87       58       (29         511175       Other postemployment benefits       6,000       6,000       -         5111740       Direct labor charged to SAWS District Special Project       284       -       (284         Total Salaries and Fringe Benefits       117,522       126,805       9,283	-46.3% -12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511150       On-Call Pay       519       462       (57         511160       Employee Insurance       12,005       14,456       2,451         511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28         511166       Personal Leave Buyback       762       885       123         511170       Incentive Pay       781       1,328       547         511170       Incentive Pay       87       58       (29         511175       Other postemployment benefits       6,000       6,000       -         511740       Direct labor charged to SAWS District Special Project       284       -       (284         Total Salaries and Fringe Benefits       117,522       126,805       9,283	-12.3% 17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511160       Employee Insurance       12,005       14,456       2,451         511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28         511166       Personal Leave Buyback       762       885       123         511168       Vacation Pay       781       1,328       547         511170       Incentive Pay       87       58       (29         511175       Other postemployment benefits       6,000       6,000       -         511740       Direct labor charged to SAWS District Special Project       284       -       (284         Total Salaries and Fringe Benefits       117,522       126,805       9,283	17.0% 10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511162       Employee Retirement       18,337       20,508       2,171         511164       Compensation for Unused Sick Leave       59       31       (28         511166       Personal Leave Buyback       762       885       123         511168       Vacation Pay       781       1,328       547         511170       Incentive Pay       87       58       (29         511175       Other postemployment benefits       6,000       6,000       -         511740       Direct labor charged to SAWS District Special Project       284       -       (284         Total Salaries and Fringe Benefits       117,522       126,805       9,283	10.6% -90.3% 13.9% 41.2% -50.0% 0.0%
511164Compensation for Unused Sick Leave5931(28511166Personal Leave Buyback762885123511168Vacation Pay7811,328547511170Incentive Pay8758(29511175Other postemployment benefits6,0006,000-511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	-90.3% 13.9% 41.2% -50.0% 0.0%
511166Personal Leave Buyback762885123511168Vacation Pay7811,328547511170Incentive Pay8758(29511175Other postemployment benefits6,000511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	13.9% 41.2% -50.0% 0.0%
511168Vacation Pay7811,328547511170Incentive Pay8758(29511175Other postemployment benefits6,000511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	41.2% -50.0% 0.0%
511170Incentive Pay8758(29511175Other postemployment benefits6,000-511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	-50.0% 0.0%
511175Other postemployment benefits6,0006,000-511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	0.0%
511740Direct labor charged to SAWS District Special Project284-(284Total Salaries and Fringe Benefits117,522126,8059,283	-
Total Salaries and Fringe Benefits117,522126,8059,283	-
	7 20/
	7.3%
CONTRACTUAL SERVICES	
511210 Operating Expense       1,776       1,825       49	2.7%
511211 Rental of Facilities       247       265       18	6.8%
511212 Alarm and Security       1,135       1,143       8	0.7%
511214 Shoe Reimbursement       245       282       37	13.1%
511216 Catering Services       101       76       (25)	-32.9%
511219 Program Rebates1,210611(599)	-98.0%
511220 Maintenance Expense       10,456       8,587       (1,869)	-21.8%
511221 Street Cut Permit     540     627     87	13.9%
511222 Street Pavement Repair Fees         1,647         842         (805)	-95.6%
511223 Preventative Maintenance 82 62 (20	-32.3%
511224 Corrective Maintenance         1,380         1,243         (137)	-11.0%
511225 Damage Repair 121 144 23	16.0%
511230 Outside Equipment Rental 635 704 69	9.8%
511240 Travel 85 116 31	26.7%
511245 Training 200 479 279	58.2%
511247 Conferences 33 60 27	45.0%
511250 Memberships and Subscriptions 316 312 (4	-1.3%
511260 Utilities 27,109 25,984 (1,125	-4.3%
511261 Water Options & Purchases19,59125,2815,690	22.5%
511265 Groundwater District Payments         17,910         21,643         3,733	17.2%
511270 Postage 2,122 2,018 (104	-5.2%
511280 Telemetering Charges 2 35 33	94.3%
511309 Educational Assistance - Books 5 13 8	61.5%
511310 Educational Assistance - Tuition13318249	26.9%
511312 Contractual Professional Services29,28033,9534,673	13.8%
511313 Inspection and Assessment Fees         1,658         1,586         (72)	-4.5%
511315 Temporary Employees 1,818 356 (1,462	
511320 Legal Services 3,175 2,178 (997	
511370 Communications 1,087 1,118 31	2.8%
511381 Software and Hardware Maintenance3,5863,712126	3.4%
Total Contractual Services         127,685         135,437         7,752	5.7%

### San Antonio Water System SCHEDULE OF OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT (SYSTEM FUND) For the year ended December 31, 2014

		(a	mounts in thousands)		
Account		\	Budget	Variance	
Code	Classification	Actual	(as amended)	Over/(Under)	%
	MATERIALS AND SUPPLIES				
511410	Small Tools	652	543	(109)	-20.1%
511417	Copy and Printing Expense	16	25	9	36.0%
511420	Operating Materials and Supplies	2,022	2,077	55	2.6%
511421	Heating Fuel	80	77	(3)	-3.9%
511422	Chemicals	5,471	5,507	36	0.7%
511425	Education of School Children	21	20	(1)	-5.0%
511426	Public Awareness	12	1	(11)	-1100.0%
511427	Enforcement	-	16	16	100.0%
511428	Program Materials	504	712	208	29.2%
511430	Maintenance Materials and Supplies	7,777	6,088	(1,689)	-27.7%
	Safety Materials and Supplies	746	642	(104)	-16.2%
	Inventory Variances	93	13	(80)	-615.4%
511450	Tires and Tubes	607	611	4	0.7%
511451	Motor Fuel and Lubricants	2,929	3,095	166	5.4%
	Total Materials and Supplies	20,930	19,427	(1,503)	-7.7%
	OTHER CHARGES				
511510	Judgment and Claim Settlements	336	563	227	40.3%
511511	Auto & General Liability Claims - Contingent Liability	194	216	22	10.2%
	Bank Charges	1,331	516	(815)	-157.9%
511525	Cash Short/(Over)	(1)	-	1	-
511530	Employee Relations	105	185	80	43.2%
511540	Dependent & Retiree Med Coverage	8,155	7,094	(1,061)	-15.0%
511570	General Liability & Fire Insurance	1,407	1,327	(80)	-6.0%
511580	Unemployment Compensation	59	69	10	14.5%
511590	Workers' Compensation - Medical Payments	385	865	480	55.5%
511610	Workers' Compensation - Benefits and Payments	270	203	(67)	-33.0%
	Workers' Compensation - Misc. Claims Expenditures	28	35	7	20.0%
	Total Other Charges	12,269	11,073	(1,196)	-10.8%
	Subtotal before Transfers	278,406	292,742	14,336	4.9%
511720	Interfund Transfers	(31,387)	(32,429)	(1,042)	3.2%
	Total Interfund Transfers	(31,387)	(32,429)	(1,042)	3.2%
	Total Operation and Maintenance	\$ 247,019	\$ 260,313	\$ 13,294	5.1%

The accompanying notes to the supplemental schedules is an integral part of this schedule.

#### San Antonio Water System Notes to Supplemental Schedules For the years ended December 31, 2014 and 2013

#### Note 1 - Basis for Presentation

The Schedule of Revenues and Other Financial Sources and Their Disposition, the Schedule of Revenues and Their Disposition Compared to Annual Budget and the Schedule of Operation and Maintenance Expense by Account (Supplemental Schedules) have all been prepared in accordance with City Ordinance No. 75686 ("City Ordinance"). City Ordinance requires that gross revenues of SAWS be applied in sequence to: (1) System Fund for payment of current maintenance and operating expenses including a two-month reserve amount based upon the budgeted amount of maintenance and operating expenses for the current Fiscal year; (2) Debt Service Fund requirements of Senior Lien Obligations; (3) Reserve Fund requirements of Senior Lien Obligations; (4) Interest and Sinking Fund and Reserve Fund requirements of Junior Lien Obligations; (5) Interest and Sinking Fund and Reserve Fund requirements of Subordinate Lien Obligations; (6) Payment of amounts required on Inferior Lien Obligations, and (7) Transfers to the City's General Fund and to the Renewal and Replacement Fund. Further, City Ordinance stipulates that the annual budget shall reflect an estimate of Gross Revenues and an estimate of the disposition of these revenues in accordance with the funds flow requirements of the City Ordinance.

#### Note 2 - Reconciliation to Basic Financial Statements

City Ordinance defines Operating and Maintenance expenses as consisting of:

- the cost of all salaries, labor, material, repairs, and extensions necessary to maintain operation of the system,
- payments to pension, retirement, health, and other employee benefit plans,
- payments under contracts for the purchase of water supply, treatment of sewage, or other materials, goods or services for the system,
- payments to auditors, attorneys, and other consultants incurred in complying with the obligations of the system,
- payments made on or respect of obtaining and maintaining any credit facility, and
- any legal liability of the system arising out of the operation, maintenance, or condition of the system, but excluding any allowance for depreciation, property retirement, depletion, obsolescence, and any other not requiring an outlay of cash and any interest on any debt.

With regard to the following items, the requirements of City Ordinance are not consistent with generally accepted accounting principles and result in differences between amounts reported in the Basic Financial Statements for operating and maintenance costs and the amounts reported in the Supplemental Schedules.

#### San Antonio Water System Notes to Supplemental Schedules For the years ended December 31, 2014 and 2013

SAWS provides certain pension, health care and life insurance benefits for employees upon retirement. The amounts reported for these benefits in the Supplemental Schedules are based on actual payments made for these benefits, including any contributions to trusts established to pre-fund these benefits. Expenses reported in the Basic Financial Statements related to these benefits are determined in accordance with GASB Statement No. 27, *Accounting for Pensions* and GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions* and may be greater or less than actual payments made by SAWS for these benefits in a given year.

Periodically SAWS reviews its capital assets for possible impairment. Impaired assets are written down to their estimated fair value. As these write-offs do not require the outlay of cash, they do not meet the definition of operating and maintenance costs of SAWS in accordance with the City Ordinance. As a result, this expense has been excluded from the Supplemental Schedules.

The operation and maintenance cost reported in the Supplemental Schedules reconciles to the Basic Financial Statements as follows:

	<i>(amounts in thousands)</i> Year Ended December 31,						
		2014		2013			
Operating and maintenance costs per Supplemental Schedules	\$	247,019	\$	235,794			
Unfunded/(overfunded) benefit expense		(3,914)		8,184			
Write-off of asset impairments		1,527		1,349			
Portion of overfunded/(unfunded) benefits capitalized to Construction in Progress		423		(979)			
Operating expenses before depreciation per Statement of Revenues, Expenses and Changes in Net Position	\$	245,055	\$	244,348			

STATISTICAL SECTION



### San Antonio Water System Statistical Section Table of Contents

This part of the SAWS comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about SAWS' overall financial health.

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These schedules contain trend information to help the reader understand how SAWS' financial performance and well-being have changed over time.	
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Sources: Unless otherwise noted, information presented in these schedules was obtained from SAWS' comprehensive annual financial reports or internal information systems.

Schedule 1 - Fund Net Position (accrual basis of accounting)

(amounts in thousands)

					Fiscal Year					
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
System Fund:										
Net investment in capital assets	\$ 1,497,886	\$ 1,482,196	\$ 1,564,406	\$ 1.447.651	\$ 1.291.968	\$ 1,262,840	\$ 1,297,893	\$ 1,104,726 \$	971,355	\$ 887,192
Restricted	43,385	40,656	38,389	35,227	33,955	34,649	32,257	29,567	28,380	32,870
Unrestricted	-	-	-	-	19,017	19,407	17,937	19,475	27,649	30,849
Total net position - System Fund	1,541,271	1,522,852	1,602,795	1,482,878	1,344,940	1,316,896	1,348,087	1,153,768	1,027,384	950,911
Internal Service Fund (a):										
Net investment in capital assets	-	-	-	-	-	-	-	-	496	822
Unrestricted	-	-	-	-	-	-	-	-	9,371	9,475
Total net position - Internal Service Fund	-	-	-	-	-	-	-	-	9,867	10,297
Debt Service Fund:										
Restricted	47,123	39,710	34,254	34,862	31,222	27,511	25,790	21,324	18,350	15,978
Total net position - Debt Service Fund	47,123	39,710	34,254	34,862	31,222	27,511	25,790	21,324	18,350	15,978
Reserve Fund:										
Restricted	66,665	62,560	58,681	54,696	50,688	41,479	11,222	-	-	-
Total net position - Reserve Fund	66,665	62,560	58,681	54,696	50,688	41,479	11,222	-	-	-
Renewal & Replacement Fund:										
Net investment in capital assets	140,937	101,212	83,968	98,455	98,555	89,888	85,191	116,344	114,701	73,733
Unrestricted	137,207	118,285	116,179	120,363	94,402	134,096	171,992	185,220	171,037	105,273
Total net position - Renewal &										
Replacement Fund	278,144	219,497	200,147	218,818	192,957	223,984	257,183	301,564	285,738	179,006
Project Fund:										
Net investment in capital assets	232,379	179,448	38,101	48,481	159,254	168,738	83,567	93,273	75,673	78,910
Total net position - Project Fund	232,379	179,448	38,101	48,481	159,254	168,738	83,567	93,273	75,673	78,910
Total - All Funds:										
Net investment in capital assets	1,871,202	1,762,856	1,686,475	1,594,587	1,549,777	1,521,466	1,466,651	1,314,343	1,162,225	1,040,657
Restricted	157,173	142,926	131,324	124,785	115,865	103,639	69,269	50,891	46,730	48,848
Unrestricted	137,207	118,285	116,179	120,363	113,419	153,503	189,929	204,695	208,057	145,597
Total Net Position	\$ 2,165,582	\$ 2,024,067	\$ 1,933,978	\$ 1,839,735	\$ 1,779,061	\$ 1,778,608	\$ 1,725,849	\$ 1,569,929 \$	1,417,012	\$ 1,235,102

(a) Internal Service Fund was eliminated in 2007. Fund balances were transferred to the System Fund.

### San Antonio Water System Schedule 2 - Change in Net Position (accrual basis of accounting) (amounts in thousands)

	Fiscal Year										
		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Operating revenues:											
Water delivery	\$	127,708 \$	119,767 \$	121,078 \$	125,188 \$	106,864 \$	105,204 \$	111,379 \$	89,991 \$	104,104 \$	92,954
Water supply		150,079	134,367	136,704	130,755	117,402	113,783	123,167	101,550	117,626	107,506
Wastewater		210,704	195,584	168,368	150,520	132,408	133,641	127,400	123,180	123,780	112,769
Chilled water & steam		11,152	12,621	12,378	11,631	12,223	12,714	12,675	12,997	13,146	13,304
		499,643	462,339	438,528	418,094	368,897	365,342	374,621	327,718	358,656	326,533
Operating expenses before depreciation:											
Salaries and fringe benefits		115,049	125,210	125,295	127,816	121,523	115,177	103,556	95,821	90,857	81,752
Contractual services		127,685	107,194	100,165	66,900	82,708	89,112	89,894	83,243	82,121	87,272
Materials and supplies		20,930	23,355	23,966	24,868	20,320	22,768	22,438	17,947	16,330	15,035
Other charges		12,355	20,423	21,790	21,756	36,883	24,398	20,735	17,884	11,201	9,804
Less: Costs capitalized to											
Construction in Progress		(30,964)	(31,834)	(33,640)	(32,282)	(34,945)	(35,643)	(31,137)	(29,334)	(23,244)	(22,714)
Internal Service Fund - net (gain)/loss							-	-	-	-	704
Operating expense before depreciation		245,055	244,348	237,576	209,058	226,489	215,812	205,486	185,561	177,265	171,853
Depreciation		123,111	111,375	103,034	98,374	107,761	86,535	83,494	78,307	71,312	67,958
Total operating expenses		368,166	355,723	340,610	307,432	334,250	302,347	288,980	263,868	248,577	239,811
Operating Income		131,477	106,616	97,918	110,662	34,647	62,995	85,641	63,850	110,079	86,722
Non-operating revenues:											
Interest and miscellaneous		5,792	5,410	6,149	5,955	3,625	4,511	14,382	24,442	20,716	10,007
Non-operating expenses:											
Interest expense		78,049	75,606	73,987	77,022	76,805	67,686	63,556	63,672	60,612	46,788
Debt issue costs/Amortization of debt issuance costs		2,914	4,112	3,835	2,346	2,081	1,465	1,521	1,015	645	537
Other finance charges		2,726	2,361	2,934	2,881	2,936	2,508	1,418	880	1,081	931
(Gain)/Loss on sale of capital assets		(23)	(1,075)	(430)	(773)	(392)	104	(4,014)	4	(2,266)	1,227
Payments to City of San Antonio		13,089	11,528	11,161	10,926	9,565	9,740	10,448	9,376	10,026	8,983
Payments to other entities	_	114	130	122	124	124	119	119	192	211	213
Total non-operating expense		96,869	92,662	91,609	92,526	91,119	81,622	73,048	75,139	70,309	58,679
Special Items		-	-	-	-	-	-	-	-	(4,999)	(3,584)
Increases (decreases) in net position,											
before capital contributions		40,400	19,364	12,458	24,091	(52,847)	(14,116)	26,975	13,153	55,487	34,466
Capital contributions											
Plant Contributions		49,081	32,891	44,787	23,263	27,162	42,190	91,827	104,795	81,208	48,238
Capital Recovery Fees		51,973	37,289	36,761	35,872	25,038	23,636	36,842	32,926	45,112	33,171
Grant Revenue		61	545	237	345	1,100	1,049	276	2,043	103	1,160
Total contributions		101,115	70,725	81,785	59,480	53,300	66,875	128,945	139,764	126,423	82,569
Change in net position	¢	141,515 \$	90,089 \$	94,243 \$	83,571 \$	453 \$	52,759 \$	155,920 \$	152,917 \$	181,910 \$	117,035

### San Antonio Water System Schedule 3 - Net Positon in System (accrual basis of accounting) (amounts in thousands)

	<b>Fiscal Year</b>										
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Assets:											
Capital Assets, net of accumulated depreciation	\$ 4,089,478	\$ 3,964,000	\$ 3,771,228	\$ 3,553,065	\$ 3,362,867	\$ 3,174,264	\$ 2,967,190	\$ 2,697,592	\$ 2,471,129	\$ 2,338,280	
Cash and Investments	819,232	689,483	517,876	528,761	575,629	576,652	478,919	480,240	435,543	337,322	
Other Assets	79,478	75,998	71,241	63,658	75,578	74,823	71,110	72,796	65,482	64,828	
Total Assets	4,988,188	4,729,481	4,360,345	4,145,484	4,014,074	3,825,739	3,517,219	3,250,628	2,972,154	2,740,430	
Deferred Outflows of Resources											
Deferred Charge on Bond Refunding	29,086	30,943	30,561	2,494							
Accumulated Decrease in Fair Value of											
Hedging Derivatives	15,520	8,372	19,746	18,380	5,575						
Total Deferred Outflows of Resources	44,606	39,315	50,307	20,874	5,575						
Liabilities:											
Revenue Bonds Payable (net)	2,507,419	2,348,834	2,083,545	1,898,839	1,832,523	1,743,689	1,408,182	1,492,865	1,257,642	1,348,054	
Commercial Paper Notes	138,550	186,655	170,745	214,930	244,650	173,650	261,115	100,000	237,360	98,000	
Other Liabilities	221,243	209,240	222,384	212,854	163,415	129,792	122,073	87,834	60,140	59,274	
Total Liabilities	2,867,212	2,744,729	2,476,674	2,326,623	2,240,588	2,047,131	1,791,370	1,680,699	1,555,142	1,505,328	
Net Position in System	\$ 2,165,582	\$ 2,024,067	\$ 1,933,978	\$ 1,839,735	\$ 1,779,061	\$ 1,778,608	\$ 1,725,849	\$ 1,569,929	\$ 1,417,012	\$ 1,235,102	
Percentage Net Position in System	43.0%	42.4%	43.8%	44.2%	44.3%	46.5%	49.1%	48.3%	47.7%	45.1%	

### San Antonio Water System Schedule 4 - Water Production, Water Usage and Wastewater Treated (gallons in millions) Unaudited

							Total Dir	ect Rate	
	Gallons of	Gallons of	Gallons of	Average	Gallons of	W	ater	Se	wer
Fiscal	Water	Water	Water	Percent	Wastewater	Base	Usage	Base	Usage
Year	Production (b)	Usage	Unbilled	Unbilled	Treated (c)	Rate (d)	Rate (e)	Rate (f)	Rate (g)
2014	68,265	57,261	11,004	16.12%	50,689	\$ 7.49	\$ 21.43	\$ 11.99	\$ 14.81
2013	66,391	55,108	11,283	16.99%	50,076	7.31	20.09	11.54	14.27
2012	66,596	55,320	11,276	16.93%	49,055	7.31	20.24	9.92	12.24
2011	70,699	59,133	11,566	16.36%	49,918	7.10	18.10	8.73	10.78
2010 (a)	61,272	52,578	8,694	14.19%	48,152	7.10	18.10	8.73	10.78
2009	62,649	55,295	7,354	11.74%	51,987	6.77	20.04	7.76	9.63
2008	67,523	58,828	8,695	12.88%	50,347	6.56	19.92	7.37	9.14
2007	55,043	49,511	5,532	10.05%	49,217	6.56	19.59	7.37	9.14
2006	63,388	57,724	5,664	8.94%	53,270	6.56	19.69	7.37	9.14
2005	58,990	55,005	3,985	6.76%	49,287	6.11	18.42	7.33	9.10

(a) Reflects rate increase and rate restructuring for water usage beginning in November 2010. Prior to November, Water Base Rate (including TCEQ fees) was \$6.96, Water Usage Rate was \$20.52, Sewer Base Rate (including TCEQ fees) was \$7.81 and Sewer Usage Rate was \$9.63.

(b) Pumpage is total potable water production less Aquifer Storage and Recovery recharge

(c) Represents amounts billed to customers. Residential Class customers are billed based on water usage during a consecutive three month billing period from November through March. All other customer classes are billed for wastewater treatment based on actual water usage during each monthly billing period.

(d) Rate shown is for 5/8" meters. See Schedule 8 for the rates of other meter sizes. Includes the State-Imposed TCEQ fee. See Schedule 13 for additional information.

(e) Represents standard (non-seasonal) usage charge for monthly residential water usage of 7,788 gallons per month. Includes water supply and EAA fees.

(f) Minimum service availability charge (includes charge for first 1,496 gallons). Includes the State-Imposed TCEQ fee.

(g) Represents usage charge for a residential customer based on winter average water consumption of 6,178 gallons per month.

Schedule 5 - Sales by Source

(accrual basis of accounting)

(amounts in thousands) Unaudited

Unaudited		Fiscal Year									
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Water Sales:											
Residential Class	\$74,062	\$71,536	\$72,620	\$79,332	\$66,410	\$65,333	\$68,516	\$56,096	\$65,927	\$58,351	
General Class	37,878	35,099	35,504	33,571	32,326	32,943	32,330	29,313	31,606	28,613	
Wholesale Class	3,233	1,640	1,255	234	136	204	179	120	145	182	
Irrigation Class (a)	11,011	10,893	11,164	11,722	12,909	12,176	16,124	10,659	12,541	11,723	
Total Water	126,184	119,168	120,543	124,859	111,781	110,656	117,149	96,188	110,219	98,869	
Water Supply Fees (b)											
Residential Class	48,270	43,121	44,163	51,696	45,312	45,909	49,042	39,081	48,403	42,283	
General Class	39,355	32,393	32,537	31,586	29,764	30,403	30,140	28,105	29,531	27,036	
Wholesale Class	7,196	3,227	2,294	202	158	178	160	132	166	165	
Irrigation Class	12,551	12,057	12,058	13,029	6,147	6,423	8,016	5,285	6,133	5,741	
Total Water Supply Fees	107,372	90,798	91,052	96,513	81,381	82,913	87,358	72,603	84,233	75,225	
EAA Pass-through fees (c)											
Residential Class	9,654	9,905	10,841	4,767	5,423	3,605	5,893	3,561	4,925	4,818	
General Class	6,874	6,991	7,352	2,930	3,648	2,387	3,622	2,560	3,005	3,080	
Wholesale Class	1,271	659	509	18	19	14	19	12	17	19	
Irrigation Class	1,061	1,134	1,242	540	765	494	963	481	626	654	
Total Pass-through fees	18,860	18,689	19,944	8,255	9,855	6,500	10,497	6,614	8,573	8,571	
Conservation Fees:											
Residential Class	1,956	2,454	2,986	3,682	2,814	2,962	3,663	1,986	4,112	3,291	
General Class	6,498	6,606	7,040	6,702	4,461	4,008	3,938	3,957	3,637	3,968	
Total Conservation	8,454	9,060	10,026	10,384	7,275	6,970	7,601	5,943	7,749	7,259	
Wastewater Sales:											
Residential Class	125,051	116,775	98,674	88,702	79,118	81,202	75,752	72,212	72,901	63,605	
General Class	68,371	62,300	54,175	48,271	41,768	41,343	40,034	38,554	38,325	37,342	
Wholesale Class	7,848	7,599	6,761	6,105	5,044	5,225	5,281	6,469	6,704	6,435	
Surcharge	5,450	5,438	5,134	4,815	4,861	4,648	4,614	4,409	4,271	4,081	
Total Wastewater	206,720	192,112	164,744	147,893	130,791	132,418	125,681	121,644	122,201	111,463	
TCEQ Pass-through fees (d)											
Water customers	1,169	1,086	1,064	1,178	964	-	-	-	-	-	
Wastewater customers	433	347 1,433	411 1,475	464 1,642	<u>280</u> 1,244	-	-	-	-	-	
Decrealed We take Calar	-					4 202	4 207	2 244	2 705	2 100	
Recycled Water Sales	5,086	5,161	5,074	5,068	3,955	4,393	4,287	3,244	3,795	3,100	
Stormwater Fees	4,420	5,058	4,558	4,158	3,745	3,358	3,037	3,056	3,056	2,938	
Chilled Water & Steam	11,251	12,719	12,485	11,715	12,337	12,714	12,758	13,101	13,243	13,371	
Miscellaneous Fees and Charges	13,860	12,787	12,427	10,193	8,872	9,266	9,541	7,944	8,204	7,374	
Provision for Uncollectible Accounts	(4,166)	(4,646)	(3,900)	(2,811)	(3,463)	(3,711)	(3,288)	(2,619)	(2,638)	(1,637)	
Total Operating Revenue	\$499,643	\$462,339	\$438,428	\$417,869	\$367,773	\$365,477	\$374,621	\$327,718	\$358,635	\$326,533	

(a) Effective December 1, 2000, an irrigation rate class was approved for water service provided through separate irrigation meters.(b) Effective December 1, 2000, a water supply fee was approved on all potable water service.

(c) EAA pass-through fees are designed to recoup fees charged by Edwards Aquifer Authority (EAA). The fee is charged based on water usage.

Any previous over or under recovery of fees in considered in determining the fees to be charged each year.

(d) TCEQ pass-through fees are designed to recoup fees charged by the Texas Commission on Environmental Quality (TCEQ). Fee is a per customer charge.

Schedule 6 - Sales in Gallons

(gallons billed, in millions)

Unaudited

	Fiscal Year										
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Water Sales (a):											
Residential Class	29,310	29,206	30,070	34,153	28,932	30,667	33,025	26,651	33,162	30,917	
General Class	20,870	20,614	20,393	20,986	19,465	20,309	20,297	19,166	20,232	19,769	
Wholesale Class	3,861	1,943	1,412	128	101	119	108	90	114	121	
Irrigation Class	3,220	3,345	3,445	3,866	4,080	4,200	5,398	3,604	4,216	4,198	
Total Water	57,261	55,108	55,320	59,133	52,578	55,295	58,828	49,511	57,724	55,005	
Wastewater Sales:											
Residential Class	27,896	27,617	26,572	27,371	26,746	29,825	28,148	27,383	28,859	25,293	
General Class	20,502	20,100	20,066	20,134	20,002	20,338	20,352	19,634	21,967	22,262	
Wholesale Class	2,291	2,359	2,417	2,413	1,404	1,824	1,847	2,200	2,444	1,732	
Total Wastewater	50,689	50,076	49,055	49,918	48,152	51,987	50,347	49,217	53,270	49,287	
Conservation - Residential Class (b)	2,296	2,520	3,026	4,106	2,935	3,469	3,948	2,432	4,276	3,613	
Recycled Water Sales	18,323	18,359	18,129	18,990	14,968	16,321	16,559	14,148	14,836	14,048	

(a) Water Supply and EAA fees are billed based on the gallons billed for water sales.(b) Gallons billed for conservation are included in the gallons billed for water sales.

### Schedule 7 - Number of Customer Connections

(average number billed)

Unaudited

	Fiscal Year										
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Water (a):											
Residential Class	347,789	343,667	339,204	335,280	331,853	327,610	323,754	318,270	308,807	298,271	
General Class	23,777	23,713	23,582	23,369	23,225	23,242	23,104	22,943	22,662	22,384	
Wholesale Class	7	8	8	7	7	7	7	7	7	6	
Total Water	371,573	367,388	362,794	358,656	355,085	350,859	346,865	341,220	331,476	320,661	
Irrigation Class (b)	8,966	8,821	8,633	8,479	8,350	8,202	7,940	7,602	7,232	6,883	
Wastewater:											
Residential Class	395,574	390,256	383,553	378,380	373,755	368,948	361,966	352,038	338,693	326,516	
General Class	25,079	25,021	24,824	24,550	24,407	24,285	23,999	23,604	23,408	23,016	
Wholesale Class	12	12	12	12	12	12	13	11	12	12	
Total Wastewater	420,665	415,289	408,389	402,942	398,174	393,245	385,978	375,653	362,113	349,544	
Conservation - Residential Class (c)	20,716	20,867	23,804	33,708	21,791	26,665	29,973	15,548	31,716	27,963	
Recycled Water	102	97	92	80	81	86	76	71	69	56	

(a) Water Supply and EAA fees are billed to water customers with water usage.

(b) Represents the number of customers included in Residential, General and Wholesale Classes which also have irrigation meters.

(c) The residential class rate applied to monthly residential usage in excess of 17,205 gallons is designated as Conservation Fees. These customers are included in the residential class for water sales.

Schedule 8 - Residential Class Rates (Inside City Limits)

	Fiscal Year											
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005		
Water												
Service Availability Charge by meter	r size:											
5/8"	\$7.31	\$7.14	\$7.14	\$6.91	\$6.91	\$6.77	\$6.56	\$6.56	\$6.56	\$6.11		
3/4"	10.26	10.01	10.01	9.68	9.68	8.59	8.32	8.32	8.32	7.75		
1"	16.14	15.75	15.75	15.23	15.23	12.49	12.10	12.10	12.10	11.28		
1-1/2"	30.83	30.09	30.09	29.10	29.10	22.25	21.56	21.56	21.56	20.09		
2"	48.44	47.28	47.28	45.73	45.73	33.95	32.90	32.90	32.90	30.66		
3"	89.58	87.44	87.44	84.56	84.56	61.27	59.37	59.37	59.37	55.33		
4"	148.33	144.78	144.78	140.02	140.02	100.30	97.19	97.19	97.19	90.58		
6"	295.23	288.17	288.17	278.69	278.69	197.89	191.75	191.75	191.75	178.70		
8"	471.50	460.22	460.22	445.09	445.09	314.96	305.19	305.19	305.19	284.43		
10"	677.14	660.95	660.95	639.22	639.22	451.57	437.57	437.57	437.57	407.80		
12"	1,264.71	1,234.47	1,234.47	1,193.88	1,193.88	841.86	815.76	815.76	815.76	760.26		
Usage (per 100 gallons)												
Standard:												
First 7,481 gallons						0.0906	0.0878	0.0878	0.0878	0.0818		
Next 5,236 gallons						0.1309	0.1268	0.1268	0.1268	0.1182		
Next 4,488 gallons						0.2058	0.1994	0.1994	0.1994	0.1858		
Over 17,205 gallons						0.3288	0.3186	0.3186	0.3186	0.2969		
Seasonal (b):												
First 7,481 gallons						0.0906	0.0878	0.0878	0.0878	0.0818		
Next 5,236 gallons						0.1423	0.1379	0.1379	0.1379	0.1285		
Next 4,488 gallons						0.2217	0.2148	0.2148	0.2148	0.2002		
Over 17,205 gallons						0.4246	0.4114	0.4114	0.4114	0.3834		
<u> </u>												
Standard:												
First 5,985 gallons	0.0971	0.0948	0.0948	0.0917	0.0917							
Next 6,732 gallons	0.1406	0.1372	0.1372	0.1327	0.1327							
Next 4,488 gallons	0.1982	0.1935	0.1935	0.1871	0.1871							
Over 17,205 gallons	0.3471	0.3388	0.3388	0.3277	0.3277							
Seasonal (a):												
First 5,985 gallons	0.0971	0.0948	0.0948	0.0917	0.0917							
Next 6,732 gallons	0.1529	0.1492	0.1492	0.1443	0.1443							
Next 4,488 gallons	0.1323	0.2219	0.2219	0.2146	0.2146							
Over 17,205 gallons	0.4710	0.4597	0.4597	0.4446	0.4446							
0 vor 17,205 ganons	0.7/10	0.1377	0.1377	0.11110	0.1110							
Sewer												
	11.93	11.49	0.94	8.68	8.68	7.76	7.37	7.37	7.37	7.33		
Service Availability Charge (b)			9.86									
Usage (c)	0.3163	0.3047	0.2615	0.2302	0.2302	0.2057	0.1953	0.1953	0.1953	0.1943		

(a) Seasonal rate is applied to all billings beginning May 1 and ending on or about September 30 of each year.

At all other time the Standard rate is applied.

(b) Includes the first 1,496 gallons.

(c) Per 100 gallonsa. Residential sewer usage charges are computed on the basis of average winter usage for 90 days during three consecutive billings periods beginning after November 15 and ending on or before March 15 of each year.

Schedule 9 - Residential Class Rates (Outside City Limits)

Writer         2014         2013         2012         2011         2010         2009         2008         2007         2006         2005 $5/k^{*}$ 9.52         9.29         9.29         8.98         8.98         8.78         8.51         8.51         7.9 $5/k^{*}$ 13.34         13.02         13.02         12.55         12.55         12.57         15.73		Fiscal Year										
Service Availability Change by meter size:         5/8"         8.98         8.98         8.78         8.51<		2014	2013	2012	2011			2008	2007	2006	2005	
5/8"       9.52       9.29       9.29       8.98       8.78       8.51       8.51       7.7         5/4"       13.02       12.59       12.59       11.16       10.81       10.81       10.41       10.1         1"       20.97       20.47       19.80       19.80       16.23       15.73       15.73       15.73       14.6         1-1/2"       40.08       39.12       37.83       28.92       28.02 <td< th=""><th>Water</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	Water											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Service Availability Charge by meter	size:										
1*       20.97       20.47       19.80       11.623       15.73       1	5/8"	9.52	9.29	9.29	8.98	8.98	8.78	8.51	8.51	8.51	7.93	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3/4"	13.34	13.02	13.02	12.59	12.59	11.16	10.81	10.81	10.81	10.07	
2"       62.99       61.48       61.48       59.46       59.46       41.41       42.77       42.77       42.77       39.8         3"       116.47       113.68       113.68       109.94       109.94       109.94       102.55       126.35       112.635       112.635       112.635       112.635       112.635       112.635       112.635       112.635       112.635       112.75       6"       383.80       37.462       362.30       362.30       362.72.4       249.26	1"	20.97	20.47	20.47	19.80	19.80	16.23	15.73	15.73	15.73	14.66	
3"       116.47       113.68       10.94       109.94       79.65       77.18 <td< td=""><td>1-1/2"</td><td>40.08</td><td>39.12</td><td>39.12</td><td>37.83</td><td>37.83</td><td>28.92</td><td>28.02</td><td>28.02</td><td>28.02</td><td>26.11</td></td<>	1-1/2"	40.08	39.12	39.12	37.83	37.83	28.92	28.02	28.02	28.02	26.11	
4"       192.84       188.23       182.04       182.04       180.03       126.35	2"	62.99	61.48	61.48	59.46	59.46	44.14	42.77	42.77	42.77	39.86	
4"       192.84       188.23       188.23       182.04       182.04       130.39       126.35	3"	116.47	113.68	113.68	109.94	109.94	79.65	77.18	77.18	77.18	71.93	
6* 383.80 374.62 374.62 362.30 362.30 257.24 249.26 249.26 249.26 249.26 249.26 249.26 232.3 8* 612.96 598.30 598.30 578.63 578.63 409.45 396.75 396.75 396.75 396.75 396.75 396.75 10" 10" 880.29 859.24 859.24 830.99 587.03 568.85 8.85 8.85 8.85 8.85 8.85 8.85 8.	4"	192.84	188.23			182.04	130.39	126.35	126.35	126.35	117.75	
8"       612.96       598.30       578.63       578.63       409.45       396.75											232.30	
10"       880.29       859.24       859.24       830.99       587.03       568.83       568.83       568.83       530.1         12"       1,644.14       1,604.82       1,504.82       1,552.05       1,552.05       1,094.42       1,060.48       1,010.4       0,1140       0,1140       0,1140       0,1140											369.76	
12"       1,644.14       1,604.82       1,552.05       1,552.05       1,094.42       1,060.48       1,060.48       988.3         Usage (br 100 gallons) Standard: First 7,481 gallons       0.1176       0.1140       0.1173       0.1793       0.17												
Standard:       0.1176       0.1140       0.1140       0.106         Next 4,481 gallons       0.2674       0.2591       0.2591       0.2591       0.241         Over 17,205 gallons       0.4274       0.4141       0.4141       0.4141       0.385         Scasonal (b):       0.1776       0.1140       0.1140       0.1140       0.1140       0.1140         First 7,481 gallons       0.4274       0.4141       0.4141       0.4141       0.4141       0.385         Scasonal (b):       0.176       0.1176       0.1140       0.1175       0.1251       0.2515       0.2515       0.2515       0.2515       0.2515											988.33	
Standard:       0.1176       0.1140       0.1140       0.106         Next 4,481 gallons       0.2674       0.2591       0.2591       0.2591       0.241         Over 17,205 gallons       0.4274       0.4141       0.4141       0.4141       0.385         Scasonal (b):       0.1776       0.1140       0.1140       0.1140       0.1140       0.1140         First 7,481 gallons       0.4274       0.4141       0.4141       0.4141       0.4141       0.385         Scasonal (b):       0.176       0.1176       0.1140       0.1175       0.1251       0.2515       0.2515       0.2515       0.2515       0.2515	Usage (per 100 gallons)											
First 7,481 gallons       0.1176       0.1140       0.1140       0.1160         Next 5,236 gallons       0.2674       0.2591       0.2591       0.2591       0.2591       0.2591       0.2591       0.2591       0.241         Over 17,205 gallons       0.4176       0.1176       0.1140       0.1140       0.1140       0.1141       0.4141       0.4141       0.385         Scasonal (b):												
Next 5,236 gallons       0.1702       0.1649       0.1649       0.153         Next 4,488 gallons       0.2674       0.2591       0.2591       0.241         Over 17,205 gallons       0.4274       0.4141       0.4141       0.4141       0.385         Seasonal (b):       0.1702       0.1706       0.1140       0.1160       0.1173       0.1793       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2							0.1176	0.1140	0.1140	0.1140	0.1062	
Next 4488 gallons       0.2674       0.2591       0.2591       0.2591       0.2591       0.2591       0.2474         Over 17,205 gallons       0.4274       0.4141       0.4141       0.4141       0.4141       0.385         Seasonal (b):       First 7,481 gallons       0.1176       0.1140       0.1140       0.1140       0.106         Next 4,488 gallons       0.1793       0.260         Over 17,205 gallons       0.1264       0.1234       0.1193       0.1193       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.4405       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1193       0.1193       0.1275       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790	~											
Over 17,205 gallons       0.4274       0.4141	e e											
Seasonal (b):       First 7,481 gallons       0.1176       0.1140       0.1140       0.106         Next 5,236 gallons       0.1850       0.1793       0.1793       0.1793       0.1793         Next 4,488 gallons       0.2882       0.2793       0.2793       0.2793       0.2793       0.260         Over 17,205 gallons       0.1826       0.1264       0.1234       0.1193       0.1193       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1193       0.498         Standard:       First 5,985 gallons       0.2578       0.2516       0.2433       0.2433       0.2433         Over 17,205 gallons       0.4405       0.4405       0.4260       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790       0.2790         Over 17,205 gallons       0.1264       0.1234       0.1193       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790       0.2790         O	Ũ											
First 7,481 gallons       0.1176       0.1140       0.1140       0.1140       0.1140       0.106         Next 5,236 gallons       0.1793       0.1793       0.1793       0.1793       0.1793       0.167         Next 4,488 gallons       0.2882       0.2793       0.2793       0.2793       0.2793       0.2793       0.2793       0.260         Over 17,205 gallons       0.1264       0.1234       0.1193       0.1193       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1193       0.1193       0.498         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433       0.2433       0.2433       0.2430         Over 17,205 gallons       0.1264       0.1234       0.1193       0.1193       0.1193       0.1193       0.1193       0.1264       0.1234       0.1193       0.1193       0.1264       0.1244       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.1193       0.121       0.1940       0.1876       0.1876       0.885       0.2790       0.2790	over 17,200 ganons						0.1271	0.1111	0.1111	0.1111	0.5057	
Next 5,236 gallons       0.1850       0.1793       0.1793       0.1793       0.1793       0.1793       0.1793       0.2703       0.260         Over 17,205 gallons       0.2519       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1793       0.1793       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1725       0.5348       0.5348       0.5348       0.498         Next 6,732 gallons       0.1264       0.1234       0.1784       0.1725       0.1725       0.1725       0.4513       0.4405       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1193       0.1193       0.1193       0.1264       0.1234       0.1234       0.1193       0.1193       0.1193       0.1264       0.1234       0.1234       0.1193       0.1193       0.1193       0.1193       0.1264       0.1234       0.1234       0.1193       0.1193       0.1270       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790       0.2790 <td></td>												
Next 4,488 gallons       0.2882       0.2793       0.2793       0.2793       0.2793       0.2793       0.2793       0.260         Over 17,205 gallons       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.1264       0.1234       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85	First 7,481 gallons						0.1176	0.1140	0.1140	0.1140	0.1062	
Over 17,205 gallons       0.5519       0.5348       0.5348       0.5348       0.498         Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193       0.1193         Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433       0.2433         Over 17,205 gallons       0.4405       0.4405       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	Next 5,236 gallons						0.1850	0.1793	0.1793	0.1793	0.1671	
Standard:       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1264       0.1234       0.1193       0.1193         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85 <td>Next 4,488 gallons</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.2882</td> <td>0.2793</td> <td>0.2793</td> <td>0.2793</td> <td>0.2603</td>	Next 4,488 gallons						0.2882	0.2793	0.2793	0.2793	0.2603	
First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):	Over 17,205 gallons						0.5519	0.5348	0.5348	0.5348	0.4984	
Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):	Standard:											
Next 6,732 gallons       0.1828       0.1784       0.1725       0.1725         Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):	First 5,985 gallons	0.1264	0.1234	0.1234	0.1193	0.1193						
Next 4,488 gallons       0.2578       0.2516       0.2433       0.2433         Over 17,205 gallons       0.4513       0.4405       0.4260       0.4260         Seasonal (a):		0.1828	0.1784	0.1784	0.1725	0.1725						
Seasonal (a):       First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1988       0.1940       0.1876       0.1876         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5975       0.5779         Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	-	0.2578	0.2516	0.2516	0.2433	0.2433						
First 5,985 gallons       0.1264       0.1234       0.1193       0.1193         Next 6,732 gallons       0.1988       0.1940       0.1876       0.1876         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5975       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	Over 17,205 gallons	0.4513	0.4405	0.4405	0.4260	0.4260						
Next 6,732 gallons       0.1988       0.1940       0.1876       0.1876         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5975       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	Seasonal (a):											
Next 6,732 gallons       0.1988       0.1940       0.1876       0.1876         Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5975       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	First 5,985 gallons	0.1264	0.1234	0.1234	0.1193	0.1193						
Next 4,488 gallons       0.2956       0.2885       0.2790       0.2790         Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       10.43       9.32       8.85       8.85       8.85       8.85	~	0.1988	0.1940	0.1940	0.1876	0.1876						
Over 17,205 gallons       0.6121       0.5975       0.5779       0.5779         Sewer       Service Availability Charge (b)       14.33       13.81       11.85       10.43       9.32       8.85       8.85       8.85	~	0.2956	0.2885	0.2885	0.2790	0.2790						
Service Availability Charge (b)         14.33         13.81         11.85         10.43         10.43         9.32         8.85         8.85         8.85         8.85	-											
Service Availability Charge (b)         14.33         13.81         11.85         10.43         10.43         9.32         8.85         8.85         8.85         8.85												
	Sewer											
Usage (c) 0.3795 0.3656 0.3138 0.2762 0.2762 0.2468 0.2343 0.2343 0.2343 0.2343	Service Availability Charge (b)	14.33	13.81	11.85	10.43	10.43	9.32	8.85	8.85	8.85	8.80	
	Usage (c)	0.3795	0.3656	0.3138	0.2762	0.2762	0.2468	0.2343	0.2343	0.2343	0.2331	

(a) Seasonal rate is applied to all billings beginning May 1 and ending on or about September 30 of each year.

At all other time the Standard rate is applied.

(b) Includes the first 1,496 gallons.

(c) Per 100 gallonsa. Residential sewer usage charges are computed on the basis of average winter usage for 90 days during three consecutive billings periods beginning after November 15 and ending on or before March 15 of each year.

### San Antonio Water System Schedule 10 - General Class Rates

					Fiscal	Year			
-	2014	2013	2012	2011	2010	2009	2008	2007	2006
Water - Inside City Limits									
Service Availability Charge by meter size:									
5/8"	\$10.16	\$9.92	\$9.92	\$9.59	\$9.59	\$9.81	\$9.51	\$9.51	\$9.51
3/4"	14.53	14.18	14.18	13.71	13.71	13.16	12.75	12.75	12.75
1"	23.24	22.68	22.68	21.93	21.93	19.21	18.61	18.61	18.61
1-1/2"	45.03	43.95	43.95	42.50	42.50	35.03	33.94	33.94	33.94
2"	71.18	69.48	69.48	67.20	67.20	52.83	51.19	51.19	51.19
3"	132.20	129.04	129.04	124.80	124.80	106.92	103.60	103.60	103.60
4"	219.38	214.13	214.13	207.09	207.09	176.40	170.93	170.93	170.93
6"	437.32	426.86	426.86	412.82	412.82	350.03	339.18	339.18	339.18
8"	698.83	682.12	682.12	659.69	659.69	543.20	526.36	526.36	526.36
10"	1,003.94	979.93	979.93	947.71	947.71	755.89	732.45	732.45	732.45
12"	1,875.69	1,830.83	1,830.83	1,770.63	1,770.63	1,191.85	1,154.89	1,154.89	1,154.89
Usage (per 100 gallons)									
Below base (a)						0.1086	0.1052	0.1052	0.1052
100-125% of base						0.1257	0.1218	0.1218	0.1218
125-150% of base						0.1633	0.1582	0.1582	0.1582
150-200% of base						0.2138	0.2072	0.2072	0.2072
Over 200% of base						0.3160	0.3062	0.3062	0.3062
Usage (per 100 gallons)									
Below base (b)	0.1176	0.1148	0.1148	0.1110	0.1110				
100-125% of base	0.1406	0.1372	0.1372	0.1327	0.1327				
125-175% of base	0.1971	0.1924	0.1924	0.1861	0.1861				
Over 175% of base	0.2887	0.2818	0.2818	0.2725	0.2725				
Water - Outside City Limits									
Service Availability Charge by meter size:									
5/8"	13.21	12.89	12.89	12.47	12.47	11.83	11.46	11.46	11.46
3/4"	18.88	18.43	18.43	17.82	17.82	15.72	15.23	15.23	15.23
1"	30.20	29.48	29.48	28.51	28.51	22.94	22.23	22.23	22.23
1-1/2"	58.54	57.14	57.14	55.26	55.26	41.69	40.40	40.40	40.40
2"	92.54	90.33	90.33	87.36	87.36	63.01	61.06	61.06	61.06
	171.87	167.76	167.76	162.24	162.24	125.31	121.42	121.42	121.42
4"	285.19	278.37	278.37	269.22	269.22	206.48	200.08	200.08	200.08
6"	568.51	554.91	554.91	536.66	536.66	409.39	396.70	396.70	<b>396.70</b>
8"	908.49	886.76	886.76	857.60	857.60	637.69	617.92	617.92	617.92
10"	1,305.13	1,273.92	1,273.92	1,232.03	1,232.03	891.35	863.71	863.71	863.71
12"	2,438.39	2,380.08	2,380.08	2,301.82	2,301.82	1,444.41	1,399.62	1,399.62	1,399.62
Usage (per 100 gallons)									

Usage <i>(per 100 gallons)</i> Below base (a) 100-125% of base 125-150% of base						0.1086 0.1257 0.1633	0.1052 0.1218 0.1582	0.1052 0.1218 0.1582	0.1052 0.1218 0.1582	0.0980 0.1135 0.1474
150-200% of base Over 200% of base						0.2138 0.3160	0.2072 0.3062	0.2072 0.3062	0.2072 0.3062	0.1931 0.2854
Usage (per 100 gallons)										
Below base (b)	0.1176	0.1148	0.1148	0.1110	0.1110					
100-125% of base	0.1406	0.1372	0.1372	0.1327	0.1327					
125-175% of base	0.1971	0.1924	0.1924	0.1861	0.1861					
Over 175% of base	0.2887	0.2818	0.2818	0.2725	0.2725					
Water - Outside City Limits										
Service Availability Charge by meter size:										
5/8"	13.21	12.89	12.89	12.47	12.47	11.83	11.46	11.46	11.46	10.68
3/4"	18.88	18.43	18.43	17.82	17.82	15.72	15.23	15.23	15.23	14.19
1"	30.20	29.48	29.48	28.51	28.51	22.94	22.23	22.23	22.23	20.72
1-1/2"	58.54	57.14	57.14	55.26	55.26	41.69	40.40	40.40	40.40	37.65
2"	92.54	90.33	90.33	87.36	87.36	63.01	61.06	61.06	61.06	56.71
3"	171.87	167.76	167.76	162.24	162.24	125.31	121.42	121.42	121.42	113.16
4"	285.19	278.37	278.37	269.22	269.22	206.48	200.08	200.08	200.08	186.47
6"	568.51	554.91	554.91	536.66	536.66	409.39	396.70	396.70	396.70	369.71
8"	908.49	886.76	886.76	857.60	857.60	637.69	617.92	617.92	617.92	575.88
10"	1,305.13	1,273.92	1,273.92	1,232.03	1,232.03	891.35	863.71	863.71	863.71	804.95
12"	2,438.39	2,380.08	2,380.08	2,301.82	2,301.82	1,444.41	1,399.62	1,399.62	1,399.62	1,304.40
Usage (per 100 gallons)										
Below base (a)						0.1410	0.1366	0.1366	0.1366	0.1273
100-125% of base						0.1635	0.1584	0.1584	0.1584	0.1476
125-150% of base						0.2121	0.2055	0.2055	0.2055	0.1915
150-200% of base						0.2778	0.2692	0.2692	0.2692	0.2509
Over 200% of base						0.4109	0.3982	0.3982	0.3982	0.3711
Usage (per 100 gallons)										
Below base (b)	0.1529	0.1492	0.1492	0.1443	0.1443					
100-125% of base	0.1827	0.1783	0.1783	0.1724	0.1724					
125-175% of base	0.2562	0.2501	0.2501	0.2419	0.2419					
		0.0445	0.0445	0.05.15	0.05.15					

2005

\$8.86

11.88

17.34

31.63

47.71

96.55

159.30

316.10

490.55

682.62

1,076.32

Sewer - Inside City Limits										
Service Availability Charge (c)	11.93	11.49	9.86	8.68	8.68	7.76	7.37	7.37	7.37	7.33
Usage (per 100 gallons)	0.3163	0.3047	0.2615	0.2302	0.2302	0.2057	0.1953	0.1953	0.1953	0.1943
Sewer - Outside City Limits										
Service Availability Charge (c)	14.33	13.81	11.85	10.43	10.43	9.32	8.85	8.85	8.85	8.80
Usage (per 100 gallons)	0.3795	0.3656	0.3138	0.2762	0.2762	0.2468	0.2343	0.2343	0.2343	0.2331

0.3542

0.3542

0.3662

(a) Base is defined as 90% of the previous year's average monthly usage.(b) Base is defined as 100% of the previous year's average monthly usage. (c) Per 100 gallons. Includes the first 1,496 gallons.

0.3752

0.3662

Over 175% of base

# San Antonio Water System Schedule 11 - Wholesale Class Rates

	Fiscal Year										
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Water - Inside City Limits											
Service Availability Charge by met	er size:										
6"	\$295.23	\$288.17	\$288.17	\$278.69	\$278.69	\$197.89	\$191.75	\$191.75	\$191.75	\$178.70	
8"	471.50	460.22	460.22	445.09	445.09	314.96	305.19	305.19	305.19	284.43	
10"	677.14	660.95	660.95	639.22	639.22	451.57	437.57	437.57	437.57	407.80	
12"	1,264.71	1,234.47	1,234.47	1,193.88	1,193.88	841.86	815.76	815.76	815.76	760.26	
Usage (per 100 gallons)											
Below base (a)						0.0788	0.0764	0.0764	0.0764	0.0712	
100-125% of base						0.0983	0.0953	0.0953	0.0953	0.0888	
125-150% of base						0.1353	0.1310	0.1310	0.1310	0.1222	
150-200% of base						0.1804	0.1748	0.1748	0.1748	0.1629	
Over 200% of base						0.2365	0.2292	0.2292	0.2292	0.2136	
Usage (per 100 gallons)											
Below base (b)	0.0816	0.0796	0.0796	0.0770	0.0770						
100-125% of base	0.1225	0.1196	0.1196	0.1157	0.1157						
125-175% of base	0.1769	0.1727	0.1727	0.1670	0.1670						
Over 175% of base	0.2502	0.2442	0.2442	0.2362	0.2362						
Water - Outside City Limits Service Availability Charge by met	er size:										
6"	383.80	374.62	374.62	362.30	362.30	257.24	249.26	249.26	249.26	232.30	
8"	612.96	598.30	598.30	578.63	578.63	409.45	396.75	396.75	396.75	369.76	
10"	880.29	859.24	859.24	830.99	830.99	587.03	568.83	568.83	568.83	530.13	
12"	1,644.14	1,604.82	1,604.82	1,552.05	1,552.05	1,094.42	1,060.48	1,060.48	1,060.48	988.33	
Usage (per 100 gallons)											
Below base (a)						0.1025	0.0993	0.0993	0.0993	0.0925	
100-125% of base						0.1279	0.1239	0.1239	0.1239	0.1155	
125-150% of base						0.1760	0.1705	0.1705	0.1705	0.1589	
150-200% of base						0.2346	0.2273	0.2273	0.2273	0.2118	
Over 200% of base						0.3075	0.2980	0.2980	0.2980	0.2777	
Usage (per 100 gallons)											
Below base (b)	0.1060	0.1035	0.1035	0.1001	0.1001						
100-125% of base	0.1593	0.1555	0.1555	0.1504	0.1504						
125-175% of base	0.2300	0.2245	0.2245	0.2171	0.2171						
Over 175% of base	0.3252	0.3174	0.3174	0.3070	0.3070						
Sewer - Inside City Limits											
Usage (per 100 gallons)	0.2850	0.2746	0.2357	0.2075	0.2075	0.1854	0.1760	0.1760	0.1760	0.1751	
Sewer - Outside City Limits											
Service Availability Charge	140.06	134.93	115.82	101.95	101.95	91.11	86.50	86.50	86.50	86.07	
Usage (per 100 gallons)	0.3422	0.3297	0.2830	0.2491	0.2491	0.2226	0.2113	0.2113	0.2113	0.2102	

(a) Base is defined as 90% of the previous year's average monthly usage.(b) Base is defined as 100% of the previous year's average monthly usage.

### San Antonio Water System Schedule 12 - Irrigation Class Rates

					Fiscal	Year				
—	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Inside City Limits										
Service Availability Charge by meter size	:									
5/8"	\$10.16	\$9.92	\$9.92	\$9.59	\$9.59	\$9.81	\$9.51	\$9.51	\$9.51	\$8.86
3/4"	14.53	14.18	14.18	13.71	13.71	13.16	12.75	12.75	12.75	11.88
1"	23.24	22.68	22.68	21.93	21.93	19.21	18.61	18.61	18.61	17.34
1-1/2"	45.03	43.95	43.95	42.50	42.50	35.03	33.94	33.94	33.94	31.63
2"	71.18	69.48	69.48	67.20	67.20	52.83	51.19	51.19	51.19	47.71
3"	132.20	129.04	129.04	124.80	124.80	106.92	103.60	103.60	103.60	96.55
4"	219.38	214.13	214.13	207.09	207.09	176.40	170.93	170.93	170.93	159.30
6"	437.32	426.86	426.86	412.82	412.82	350.03	339.18	339.18	339.18	316.10
8"	698.83	682.12	682.12	659.69	659.69	543.20	526.36	526.36	526.36	490.55
10"	1,003.94	979.93	979.93	947.71	947.71	755.89	732.45	732.45	732.45	682.62
12"	1,875.69	1,830.83	1,830.83	1,770.63	1,770.63	1,191.85	1,154.89	1,154.89	1,154.89	1,076.32
Usage (per 100 gallons)										
First 12,717 gallons						0.1526	0.1479	0.1479	0.1479	0.1378
Next 4,488 gallons						0.2290	0.2219	0.2219	0.2219	0.2068
Over 17,205 gallons						0.3160	0.3062	0.3062	0.3062	0.2854
Usage (per 100 gallons)										
Standard:										
Zero gallons	_	_	_	-	-					
Next 6,732 gallons	0.1653	0.1613	0.1613	0.1560	0.1560					
Next 10,473 gallons	0.1982	0.1935	0.1935	0.1871	0.1871					
Over 17,205 gallons	0.3471	0.3388	0.3388	0.3277	0.3277					
Usage <i>(per 100 gallons)</i> Seasonal (a): Zero gallons	-	_	-	-	-					
Next 6,732 gallons	0.1653	0.1613	0.1613	0.1560	0.1560					
Next 10,473 gallons	0.2301	0.2246	0.2246	0.2172	0.2172					
Over 17,205 gallons	0.4764	0.4650	0.4650	0.4497	0.4497					
Outside City Limits										
Service Availability Charge by meter size										
5/8"	\$13.21	12.89	12.89	12.47	12.47	11.83	11.46	11.46	11.46	10.68
3/4"	18.88	18.43	18.43	17.82	17.82	15.72	15.23	15.23	15.23	14.19
1"	30.20	29.48	29.48	28.51	28.51	22.94	22.23	22.23	22.23	20.72
1-1/2"	58.54	57.14	57.14	55.26	55.26	41.69	40.40	40.40	40.40	37.65
2"	92.54	90.33	90.33	87.36	87.36	63.01	61.06	61.06	61.06	56.91
3"	171.87	167.76	167.76	162.24	162.24	125.31	121.42	121.42	121.42	113.16
4"	285.19	278.37	278.37	269.22	269.22	206.48	200.08	200.08	200.08	186.47
6"	568.51	554.91	554.91	536.66	536.66	409.39	396.70	396.70	396.70	369.71
8"	908.49	886.76	886.76	857.60	857.60	637.69	617.92	617.92	617.92	575.88
10"	1,305.13	1,273.92	1,273.92	1,232.03	1,232.03	891.35	863.71	863.71	863.71	804.95
12"	2,438.39	2,380.08	2,380.08	2,301.82	2,301.82	1,444.41	1,399.62	1,399.62	1,399.62	1,304.40
Usage (per 100 gallons)										
First 12,717 gallons						0.1982	0.1921	0.1921	0.1921	0.1790
Next 4,488 gallons						0.2976	0.2884	0.2884	0.2884	0.2688
Over 17,205 gallons						0.4109	0.3982	0.3982	0.3982	0.3711
Usage (per 100 gallons)										
Standard:										
Zero gallons	-	-	-	-	-					
Next 6,732 gallons	0.2148	0.2097	0.2097	0.2028	0.2028					

Next 6,752 gallons	0.2148	0.2097	0.2097	0.2028	0.2028	
Next 10,473 gallons	0.2577	0.2515	0.2515	0.2432	0.2432	
Over 17,205 gallons	0.4513	0.4405	0.4405	0.4260	0.4260	
Usage (per 100 gallons)						
Seasonal (a):						
Zero gallons	-	-	-	-	-	
Next 6,732 gallons	0.2148	0.2097	0.2097	0.2028	0.2028	
Next 10,473 gallons	0.2992	0.2920	0.2920	0.2824	0.2824	
Over 17,205 gallons	0.6193	0.6045	0.6045	0.5846	0.5846	

(a) Seasonal rate is applied to all billings beginning May 1 and ending on or about September 30 of each year. At all other time the Standard rate is applied.

100

### San Antonio Water System Schedule 13 - Other Fees

					Fiscal	Year				
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Water Supply Fee (per 100 gallons)										
Residential Class						\$0.1529	\$0.1487	\$0.1487	\$0.1487	\$0.1378
First 5,985 gallons	\$ 0.1223	\$0.1080	\$0.1054	\$0.1023	\$0.1023					
Next 6,732 gallons	0.1768	0.1562	0.1524	0.1480	0.1480					
Next 4,488 gallons	0.2495	0.2204	0.2150	0.2087	0.2087					
Over 17,205 gallons	0.4366	0.3857	0.3763	0.3653	0.3653					
General Class	0.1880	0.1661	0.1620	0.1573	0.1573	0.1529	0.1487	0.1487	0.1487	0.1378
Wholesale Class	0.1880	0.1661	0.1620	0.1573	0.1573	0.1529	0.1487	0.1487	0.1487	0.1378
Irrigation Class						0.1529	0.1487	0.1487	0.1487	0.1378
First 6,732 gallons	0.1880	0.1661	0.1620	0.1573	0.1573					
Next 10,473 gallons	0.2495	0.2204	0.2150	0.2087	0.2087					
Over 17,205 gallons	0.4735	0.4183	0.4081	0.3962	0.3962					
EAA Fee (a)	0.03295	0.03425	0.03901	0.01407	0.01841	0.01222	0.01769	0.01352	0.01482	0.01549
State-Imposed TCEQ Fees (b)										
Water Connection Fee	0.18	0.17	0.17	0.19	0.19					
Wastewater Connection Fee	0.06	0.06	0.06	0.05	0.05					

(a) Per 100 gallons. Applies to all billed water. Purpose of fee is to recover fees paid to Edwards Aquifer Authority for permitted water rights. Annual rate takes into account any cumulative deficit or surplus in the recovery, number of EAA water rights, and projected water sales (in gallons) for the year.

(b) Purpose is to recover fees paid to Texas Commission on Environmental Quality (TCEQ). Each fee is assessed monthly to all Residential, General, and Wholesale accounts as well as each apartment account based on the number of units. Annual rate takes into account any cumulative deficit or surplus in the recovery.

### Schedule 14 - Recycled Water Rates

	Fiscal Year										
-	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Edwards Exchange Customers (a)											
Service Availability Charge by meter size:											
5/8"	\$9.26	\$9.04	\$9.04	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	
3/4"	12.05	11.76	11.76	11.37	11.37	11.37	11.37	11.37	11.37	11.37	
1"	15.69	15.31	15.31	14.81	14.81	14.81	14.81	14.81	14.81	14.81	
1-1/2"	24.95	24.35	24.35	23.55	23.55	23.55	23.55	23.55	23.55	23.55	
2"	36.48	35.61	35.61	34.44	34.44	34.44	34.44	34.44	34.44	34.44	
3"	97.03	94.71	94.71	91.60	91.60	91.60	91.60	91.60	91.60	91.60	
4"	144.22	140.77	140.77	136.14	136.14	136.14	136.14	136.14	136.14	136.14	
6"	275.12	268.54	268.54	259.71	259.71	259.71	259.71	259.71	259.71	259.71	
8"	414.70	404.78	404.78	391.47	391.47	391.47	391.47	391.47	391.47	391.47	
10"	568.64	555.04	555.04	536.79	536.79	536.79	536.79	536.79	536.79	536.79	
12"	701.61	684.83	684.83	662.31	662.31	662.31	662.31	662.31	662.31	662.31	
Usage (per 100 gallons)											
Standard:											
Transferred amount	0.0244	0.0238	0.0238	0.0230	0.0230	0.0230	0.0230	0.0230	0.0230	0.0230	
In excess of transferred amount	0.0914	0.0892	0.0892	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	0.0863	
Seasonal (b):											
Transferred amount	0.0244	0.0238	0.0238	0.0230	0.0230	0.0230	0.0230	0.0230	0.0230	0.0230	
In excess of transferred amount	0.0971	0.0948	0.0948	0.0917	0.0917	0.0917	0.0917	0.0917	0.0917	0.0917	
Non-exchange Customers											
Service Availability Charge by meter size:											
5/8"	\$9.26	\$9.04	\$9.04	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	\$8.74	
3/4"	12.05	11.76	11.76	11.37	11.37	11.37	11.37	11.37	11.37	11.37	
1"	15.69	15.31	15.31	14.81	14.81	14.81	14.81	14.81	14.81	14.81	
1-1/2"	24.95	24.35	24.35	23.55	23.55	23.55	23.55	23.55	23.55	23.55	
2"	36.48	35.61	35.61	34.44	34.44	34.44	34.44	34.44	34.44	34.44	
3"	97.03	94.71	94.71	91.60	91.60	91.60	91.60	91.60	91.60	91.60	
4"	144.22	140.77	140.77	136.14	136.14	136.14	136.14	136.14	136.14	136.14	
6"	275.12	268.54	268.54	259.71	259.71	259.71	259.71	259.71	259.71	259.71	
8"	414.70	404.78	404.78	391.47	391.47	391.47	391.47	391.47	391.47	391.47	
10"	568.64	555.04	555.04	536.79	536.79	536.79	536.79	536.79	536.79	536.79	
12"	701.61	684.83	684.83	662.31	662.31	662.31	662.31	662.31	662.31	662.31	
Usage (per 100 gallons)											
Standard:											
First 748,000 gallons	0.0978	0.0955	0.0955	0.0924	0.0924	0.0924	0.0924	0.0924	0.0924	0.0924	
Over 748,000 gallons	0.0999	0.0975	0.0975	0.0943	0.0943	0.0943	0.0943	0.0943	0.0943	0.0943	
Seasonal (b):											
First 748,000 gallons	0.1051	0.1026	0.1026	0.0992	0.0992	0.0992	0.0992	0.0992	0.0992	0.0992	
Over 748,000 gallons	0.1061	0.1036	0.1036	0.1002	0.1002	0.1002	0.1002	0.1002	0.1002	0.1002	

(a) Customers that have exchanged Edwards Aquifer water rights to the System.

(b) Prior to 2012, rate was applied to all billings beginning July 1 and ending on or about October 31 of each year. At all other times the Standard rate was utilized. Beginning in 2012 rate is applied to all billings beginning May 1 and ending on or about September 30 of each year. At all other times the Standard rate is utilized.

### San Antonio Water System Schedule 15 - Impact Fees

					Fiscal	Year				
-	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Water										
Flow - All Areas	\$1,182.00	\$1,247.00	\$1,247.00	\$1,247.00	\$1,098.00	\$1,098.00	\$1,098.00	\$1,098.00	\$1,098.00	\$362.00
System Development:										
Low Elevation Service Area	619.00	579.00	579.00	579.00	668.00	668.00	668.00	668.00	668.00	
Middle Elevation Service Area	799.00	774.00	774.00	774.00	591.00	591.00	591.00	591.00	591.00	
High Elevation Service Area	883.00	966.00	966.00	966.00	1,356.00	1,356.00	1,356.00	1,356.00	1,356.00	
Service Level:									- ,	
2										125.00
3										107.00
4										172.00
5										104.00
5 5A										100.00
6										149.00
7										249.00
8										411.00
9										490.00
10										428.00
11										569.00
11A										945.00
11B										1,094.00
11E										1,163.00
11F										523.00
12										743.00
14										791.00
Wastewater										
Treatment:										
Dos Rios/Leon Creek Service Area	786.00	552.00	552.00	552.00						
Medio Creek	1,429.00	1,379.00	1,379.00	1,379.00						
Upper and Lower Service Areas					453.00	453.00	453.00	453.00	453.00	
Far West-Medio Service Areas					901.00	901.00	901.00	901.00	901.00	
Inner Service Area										142.00
Outer Service Area										750.00
Far West - Medio Creek Service Area										1,200.00
Far West - Potranca Creek Service Area										1,200.00
Far West - Lucas Creek & Big Sous Service Area										1,200.00
Collection:										-,
Medio Creek	838.00	582.00	582.00	582.00						
Upper Medina	1,565.00	1,053.00	1,053.00	1,053.00						
Lower Medina	475.00	594.00	594.00	594.00						
Upper Collection Middle Collection	2,520.00	1,795.00	1,795.00	1,795.00						
	1,469.00	1,142.00	1,142.00	1,142.00						
Lower Collection	719.00	552.00	552.00	552.00	112 00	112.00	112 00	112.00	11.2 00	
Lower Service Area					413.00	413.00	413.00	413.00	413.00	
Upper Service Area					691.00	691.00	691.00	691.00	691.00	
Far West-Medio Service Areas					394.00	394.00	394.00	394.00	394.00	
Far West-Potranco, Big Sous, & Lucas Service Area					772.00	772.00	772.00	772.00	772.00	
Inner Service Area										366.00
Outer Service Area										366.00
Far West - Medio Creek Service Area										538.00
Far West - Potranca Creek Service Area										409.00
Far West - Lucas Creek & Big Sous Service Area										366.00
Lift Station:										

Lift Station: Far West - Potranca Creek Service Area Far West - Lucas Creek & Big Sous Service Area

363.00

363.00

Impact fees are assessed per equivalent dwelling unit.

Meter Size		EQUIVALENT DWELLING UNITS											
5/8"	1	1	1	1	1	1	1	1	1	1			
3/4"	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1			
1"	2	2	2	2	2	2	2	2	2	2			
1-1/2"	5	5	5	5	5	5	5	5	5	5			
2"	14	14	14	14	14	14	14	14	14	14			
3"	30	30	30	30	30	30	30	30	30	30			
4"	50	50	50	50	50	50	50	50	50	50			
6"	105	105	105	105	105	105	105	105	105	105			
8"	135	135	135	135	135	135	135	135	135	135			
10"	190	190	190	190	190	190	190	190	190	190			
12"	360	360	360	360	360	360	360	360	360	360			

# San Antonio Water System Schedule 16 - Ten Largest Customers - Water Current Year and Nine Years Ago

Current Year and Nine Years Ago Customer	Principal Business	Usage (million gallons)	<sup>0</sup> ⁄0		Total venue (a) <i>thousands)</i>	%
Fiscal Year Ended December 31, 2014:						
SAN ANTONIO WATER SYSTEM DISTRICT SPECIAL PROJECT (b)	Public Water Utility	3,684	6.43	\$	11,146	4.25
CITY OF SAN ANTONIO	Municipal Entity	509	0.89		2,667	1.02
HEB GROCERY	Grocery	486	0.85		2,001	0.76
SAN ANTONIO HOUSING AUTHORITY	Public Housing	457	0.80		1,887	0.72
BEXAR COUNTY	County Government	368	0.64		1,428	0.55
NORTHSIDE INDEPENDENT SCHOOL DISTRICT	School System	262	0.46		1,263	0.48
CPS ENERGY	Public Power Utility	291	0.51		1,123	0.43
MAXIM INTEGRATED PRODUCT INC.	Electronics	274	0.48		963	0.37
NORTHEAST INDEPENDENT SCHOOL DISTRICT	School System	185	0.32		903	0.34
SAN ANTONIO INDEPDENDENT SCHOOL DISTRICT	School System	164	0.29		885	0.34
Subtotal (10 largest)		6,681	11.67		24,265	9.26
Balance from Other Customers		50,580	88.33		237,774	90.74
Total		57,261	100.00	\$	262,039	100.00
Fiscal Year Ended December 31, 2005:						
CITY OF SAN ANTONIO	Municipal Entity	598	1.09	\$	2,240	1.18
SAN ANTONIO HOUSING AUTHORITY	Public Housing	564	1.03		1,711	0.90
HEB GROCERY	Grocery	406	0.74		1,229	0.65
NORTHSIDE INDEPENDENT SCHOOL DISTRICT	School System	287	0.52		1,042	0.55
SAN ANTONIO INDEPENDENT SCHOOL DISTRICT	School System	256	0.47		839	0.44
BEXAR COUNTY	County Government	280	0.51		777	0.41
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	University	199	0.36		644	0.34
BROOKS DEVELOPMENT AUTHORITY	Governmental	174	0.32		638	0.34
NORTHEAST INDEPENDENT SCHOOL DISTRICT	School System	165	0.30		608	0.32
CPS ENERGY	Public Power Utility	224	0.41		601	0.32
Subtotal (10 largest)		3,153	5.73		10,329	5.44
Balance from Other Customers		51,852	94.27		179,595	94.56
Total		55,005	100.00	¢	189,924	100.00

(a) Includes Conservation, Water Supply, EAA fees and TCEQ water fees.

(b) Refer to Note C to the financial statements for more information regarding transactions between the San Antonio Water System District Special Project and the San Antonio Water System.

# San Antonio Water System Schedule 17 - Ten Largest Customers - Wastewater Current Year and Nine Years Ago

Customer	Principal Business	Usage <u>(million gallons)</u>	%	Total Revenue <i>thousands)</i>	%
Fiscal Year Ended December 31, 2014:					
HEB GROCERY	Grocery	437	0.90	\$ 2,066	1.04
SAN ANTONIO HOUSING AUTHORITY	Public Housing	462	0.96	1,470	0.74
BEXAR COUNTY	County Government	301	0.62	1,019	0.51
L & H PACKING COMPANY	Beef Processor	117	0.24	741	0.37
ТОУОТА	Automobile Manufacturer	198	0.41	715	0.36
MAXIM INTEGRATED PRODUCT, INC.	Electronics	204	0.42	644	0.32
CITY OF SAN ANTONIO	Municipal Entity	185	0.38	631	0.32
FRITO LAY, INC.	Food Manufacturer	69	0.14	547	0.27
TEXAS DEPARTMENT OF CRIMINAL JUSTICE	State Correctional Facility	131	0.27	494	0.25
NORTHSIDE INDEPENDENT SCHOOL DISTRICT	School System	148	0.31	 491	0.25
Subtotal (10 largest)		2,254	4.66	8,818	4.42
Balance from Other Customers		46,144	95.34	 190,487	95.58
Total		48,398	100.00	\$ 199,305	100.00
Fiscal Year Ended December 31, 2005:					
HEB GROCERY	Grocery	406	0.85	\$ 1,295	1.23
SAN ANTONIO HOUSING AUTHORITY	Public Housing	564	1.19	988	0.94
FRITO LAY, INC.	Food Manufacturer	138	0.29	778	0.74
BEXAR COUNTY	County Government	280	0.59	438	0.42
CITY OF SAN ANTONIO	Municipal Entity	598	1.26	385	0.37
MAXIM INTEGRATED PRODUCT, INC.	Electronics	202	0.42	381	0.36
OAK FARMS DAIRY	Dairy Producer	59	0.12	289	0.28
NORTHSIDE INDEPENDENT SCHOOL DISTRICT	School System	287	0.60	263	0.25
SAN ANTONIO INDEPENDENT SCHOOL DISTRICT	School System	226	0.48	259	0.25
METRA UNITED	Apartment Ownership	169	0.36	 259	0.25
Subtotal (10 largest)		2,929	6.16	5,335	5.08
Balance from Other Customers		44,626	93.84	 99,693	94.92
Total		47,555	100.00	\$ 105,028	100.00

Excludes Wholesale Wastewater usage and revenues.

# San Antonio Water System Schedule 18 - Ten Largest Customers - Wholesale Wastewater Current Year and Nine Years Ago Unaudited

Customer Eiscal Vear Ended December 31, 2014:	Principal Business	Re (in th	0/0	
Fiscal Year Ended December 31, 2014:				
Joint Base San Antonio - Ft. Sam Houston Leon Valley Lackland Air Force Base Alamo Heights Bexar County WCID #10 Balcones Heights Kirby Olmos Park Lackland A.F.B./Annex @ Medina Hollywood Park	Military Municipal Government Military Municipal Government County Government Municipal Government Municipal Government Military Municipal Government	\$	$1,612 \\ 1,318 \\ 1,200 \\ 1,135 \\ 689 \\ 506 \\ 482 \\ 430 \\ 235 \\ 100$	$20.54 \\ 16.80 \\ 15.29 \\ 14.46 \\ 8.78 \\ 6.45 \\ 6.14 \\ 5.48 \\ 3.00 \\ 1.28$
Subtotal (10 largest)			7,709	98.23
Balance from Other Customers			139	1.77
Total		\$	7,848	100.00
Fiscal Year Ended December 31, 2005:				
Lackland Air Force Base Leon Valley Alamo Heights Ft. Sam Houston Army Base Terrell Hills Bexar County Water Control District No. 10 Castle Hills Balcones Heights Kirby Brooks Air Force Base	Military Municipal Government Municipal Government Military Municipal Government County Government Municipal Government Municipal Government Municipal Government Municipal Government Military	\$	985 844 774 686 523 472 455 342 341 333	$15.30 \\ 13.12 \\ 12.02 \\ 10.67 \\ 8.13 \\ 7.33 \\ 7.06 \\ 5.32 \\ 5.30 \\ 5.17 $
Subtotal (10 largest)			5,755	89.43
Balance from Other Customers			680	10.57
Total		\$	6,435	100.00

### San Antonio Water System Schedule 19 - Ratios of Total Outstanding Debt by Type (\$ in thousands, except debt per customer) Unaudited

		То	tal Principal Ba	alance Outstand	ding Debt by	Туре					
	Re	evenue Bonds	(a)						Ratio of		Debt
	Senior	Junior	Subordinate	Commercial		Capital			Total Debt		Per
	Lien	Lien	Lien	Paper	Notes	Leases		Gross	to Gross	Customer	Customer
Year	Bonds	Bonds	Bonds	Notes (a)	Payable	Payable	Total	Revenues (b)	Revenue	Connection (c)	Connection
2014	<b>\$ 1,428,46</b> 0	\$ 970,095	\$ -	<b>\$ 138,55</b> 0	\$ -	\$ -	2,537,105	\$ 505,435	5.02	798,177	3,179
2013	1,506,725	734,190	-	186,655	-	-	2,427,570	467,749	5.19	784,209	3,096
2012	1,605,165	382,645	-	170,745	-	-	2,158,555	444,677	4.85	777,374	2,777
2011	1,507,950	386,280	-	214,930	-	-	2,109,160	424,049	4.97	765,400	2,756
2010	1,483,980	361,005	-	244,650	-	-	2,089,635	372,522	5.61	756,642	2,762
2009	1,395,665	364,035	-	173,650	-	-	1,933,350	369,853	5.23	747,220	2,587
2008	1,138,430	288,095	1,000	261,115	119	-	1,688,759	389,003	4.34	738,728	2,286
2007	1,153,935	244,585	113,990	100,000	571	-	1,613,081	352,160	4.58	724,130	2,228
2006	958,255	208,990	116,265	237,360	991	36	1,521,897	379,372	4.01	704,835	2,159
2005	1,041,400	214,090	118,435	98,000	1,381	71	1,473,377	337,701	4.36	680,822	2,164

(a) Details regarding outstanding revenue bonds and commercial paper notes can be found in the notes to the financial statements. For presentation purposes, capital leases have been treated as debt.

(b) Gross revenues are defined as operating revenues plus nonoperating revenues.

(c) Customer connections represent the combined number of billed accounts for water and wastewater services at fiscal year-end.

### San Antonio Water System Schedule 20 - Pledged Revenue Coverage (\$ in thousands) Unaudited

			Net							Maximu	m Annual De	bt Se	rvice Requi	rements
	Gross	Operating	Available		Reven	ue Bor	nd Debt Servic	e (a)		Total		Se	nior Lien	
Year	Revenues (b)	Expenses (c)	Revenue	P	rincipal	In	terest (d)	Total	Coverage	Debt (e)	Coverage	1	Debt (e)	Coverage (f)
2014	\$ 498,334	\$ 245,055	253,279	\$	57,850	\$	91,704	149,554	1.69	160,510	1.58	\$	117,126	2.16
2013	460,776	244,348	216,428		47,315		86,058	133,373	1.62	152,496	1.42		122,816	1.76
2012	437,253	237,576	199,677		44,780		80,320	125,100	1.60	138,420	1.44		122,816	1.63
2011	417,077	209,058	208,019		39,730		79,534	119,264	1.74	132,226	1.57		112,715	1.85
2010	367,847	226,489	141,358		38,590		77,098	115,688	1.22	127,264	1.11		108,947	1.30
2009	366,753	215,812	150,941		34,900		71,824	106,724	1.41	121,367	1.24		101,917	1.48
2008	384,228	205,486	178,742		27,630		67,810	95,440	1.87	98,840	1.81		86,140	2.08
2007	344,772	185,561	159,211		24,880		69,693	94,573	1.68	102,880	1.55		86,138	1.85
2006	372,193	177,265	194,928		22,415		63,432	85,847	2.27	91,175	2.14		78,373	2.49
2005	331,032	171,853	159,179		16,505		55,542	72,047	2.21	94,992	1.68		78,373	2.03

(a) Represents current year debt service payments. Details regarding outstanding debt can be found in the notes to the financial statements. All bonded debt is secured by revenue and is included in these totals.

(b) Gross Revenues are defined as operating revenues plus nonoperating revenues less revenues from the City Public Service contract, interest on Project Funds and federal subsidy on Build America Bonds.

(c) Operating Expenses reflect operating expenses before depreciation as shown on the Statement of Revenues, Expenses and Changes in Equity.

(d) Interest reported net of the U.S. federal interest subsidy on the Series 2009B & 2010B revenue bonds.

(e) Debt service requirements consist of principal and interest payments net of the U.S. federal interest subsidy on the Series 2009B & 2010B revenue bonds.

(f) SAWS bond ordinance requires the maintenance of a debt coverage ratio of at least 1.25x the maximum annual debt service on outstanding senior lien debt in order to issue additional bonds.

### San Antonio Water System Schedule 21 - Demographic and Economic Statistics Last Ten Calendar Years

Unaudited

			Personal				Single		
			Income (b)	Per	r Capita		Family		
		Median	(thousands	Pe	ersonal	School	Housing		Unemployment
Year	Population (a)	Age (b)	of dollars)	Inc	come (b)	Enrollment (c)	Permits (d)	Employment (e)	Rate (e)
2014	1,416,291	33.0	\$ 31,581,326	\$	22,414	407,047	6,156	947,000	3.7%
2013	1,383,194	33.2	30,752,552		22,233	397,500	8,223	918,500	5.3%
2012	1,359,730	32.7	29,038,394		21,356	396,718	8,004	899,900	5.7%
2011	1,326,539	32.8	28,421,098		21,425	392,897	7,127	871,600	6.7%
2010	1,319,492	32.1	28,260,879		21,418	387,343	6,865	853,800	7.3%
2009	1,340,549	32.6	28,750,754		21,447	296,328	5,924	842,000	6.8%
2008	1,328,984	32.8	27,653,499		20,808	295,673	10,574	855,500	5.4%
2007	1,312,286	32.6	26,093,495		19,884	291,873	13,295	852,100	4.0%
2006	1,322,900	33.2	26,603,519		20,110	283,393	19,761	825,900	3.8%
2005	1,299,200	32.2	25,386,368		19,540	279,756	22,305	799,300	4.4%

(a) 2014 Population - Source: San Antonio Economic Development Foundation, 2005-2013 Population - Source: Planning Department, City of San Antonio, Texas(b) Source: Planning Department, City of San Antonio, Texas

(c) Source: Planning Department, City of San Antonio, Texas. 2005-2009 data includes students age 5 and over. Data since 2010 includes students age 3 and over.

(d) Source: U. S. Bureau of Labor Statistics, New Residential Housing Units Authorized (single & multi-Family), San Antonio Metropolitan Statistical Area.

(e) Source: U. S. Bureau of Labor Statistics, Total Non-Farm Employment, San Antonio Metropolitan Statistical Area.

Note: Population and median age information are based on surveys conducted during the last quarter of the calendar year. Personal income information is a total for the year. Employment and unemployment rate information is an annual average. School enrollment is based on the census at the start of the school year.

### San Antonio Water System Schedule 22 - Principal Employers Current Year and Nine Years Ago Unaudited

		2014			2005	
			Percentage of Total City			Percentage of Total City
Employer	Employees	Rank	Employment <sup>1</sup>	Employees	Rank	Employment <sup>2</sup>
Joint Base San Antonio (JBSA) - Lackland, Fort Sam &						
Randolph	80,165	1	8.86%			
H.E.B. Food Stores	20,000	2	2.21%			
USAA	16,000	3	1.77%	13,965	1	1.85%
Northside Independent School District	13,000	4	1.44%	10,320	2	1.36%
City of San Antonio	11,326	5	1.25%	9,601	3	1.27%
North East Independent School District	9,141	6	1.01%	7,574	6	1.00%
Methodist Health Care System	8,118	7	0.90%	7,027	8	0.93%
San Antonio Independent School District	7,425	8	0.82%	7,685	5	1.02%
Baptist Health Systems	7,205	9	0.80%			0.00%
Wells Fargo	6,500	10	0.72%			
Fort Sam Houston				8,160	4	1.08%
Alamo Community College District				7,200	7	0.95%
SBC Communications (AT&T)				5,941	9	0.79%
Univesity Health System				5,000	10	0.66%
Total	178,880		19.78%	82,473		10.91%

Source: Economic Development Division, City of San Antonio, Texas, Book of Lists 2014, and Department of Defense personnel statistics.

<sup>1</sup> Percent based on an Employment Estimate of 905,100 of Non-Farm jobs in the San Antonio-New Braunfels, TX Metropolitan Statistical Area as of January 2014. Figure provided by the Texas Workforce Commission.

<sup>2</sup> Percent based on an Employment Estimate of 756,700 of Non-Farm jobs in the San Antonio-New Braunfels, TX Metropolitan Statistical Area as of January 2005 Figure provided by the Texas Workforce Commission.

Table provided courtesy of City of San Antonio Finance Department

#### San Antonio Water System Schedule 23 - Number of Employees by Functional Group Unaudited

	Fiscal Year											
	2014	2013	2012	2011	2010	2009	2008	2007	2006			
Functional Group												
President/CEO	13	14	16	11	12	13	12	10	11			
Production & Treatment Operations	131	292	363	353	358	368	341	337	337			
Distribution & Collection Operations	446	455	482	416	430	435	403	422	414			
Operation Services	257	116	166	189	178	180	177					
Sewer System Improvements	31	28										
Administrative Services								117	115			
Public Affairs	26	24	32	32	32	32	19	21	19			
Customer Service	235	229	222	215	206	210	212	208	201			
Strategic Resources	221	202	225	201	189	201	193	116	108			
Facilities Engineering & Construction								188	197			
Water Resources	138	158	62	62	54	63	55					
Financial Services	62	64	52	67	69	58	56	55	54			
Information Services	65	64	57	57	54	58	56					
Corporate Initiatives								64	64			
Human Resources	35	44	27	50	49	48	46	44	28			
Legal	39	42	44	16	16	30	25	26	27			
Total Employees	1,699	1,732	1,748	1,669	1,647	1,696	1,595	1,608	1,575			
Employees Allocated to SAWS DSP (a)	(204)	(207)	(70)	-	-	-	-	-	-			
Employees Allocated to SAWS	1,495	1,525	1,678	1,669	1,647	1,696	1,595	1,608	1,575			

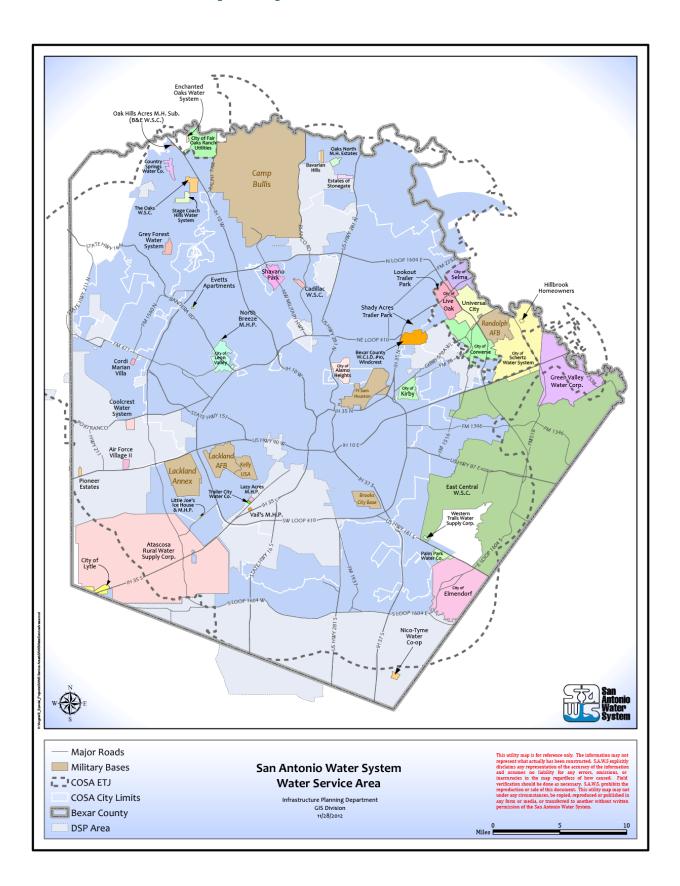
(a) In January 2012, SAWS assumed operational control of the former Bexar Metropolitan Water District, now operated as San Antonio Water System District Special Project (SAWS DSP). At that time, SAWS DSP had 249 employees. Throughout 2012 and most of 2013 SAWS filled open positions with SAWS DSP employees. In October 2013, all remaining SAWS DSP employees were transferred to SAWS. In accordance with a Board approved policy to allocate shared expenses to SAWS DSP, joint costs benefiting both SAWS and SAWS DSP are allocated in a rational manner that approximates the benefits received by each system.

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#### San Antonio Water System Schedule 24 - Capital Assets (amounts in thousands)

	Fiscal Year												
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005			
Water Delivery	\$ 1,998,502 \$	1,882,369 \$	1,806,882 \$	1,680,136 \$	1,621,171	\$ 1,548,754	\$ 1,472,040	\$ 1,349,664	\$ 1,212,843	\$ 1,077,840			
Water Supply:													
Water Resources	708,825	628,445	585,055	556,979	546,491	429,129	353,988	249,278	211,586	166,168			
Recycle	159,171	159,059	155,556	152,993	151,640	151,184	149,308	164,414	137,009	126,905			
Conservation	511	465	436	444	441	335	221	262	264	262			
Stormwater	302	277	211	179	187	183	161	147	147	147			
Wastewater	2,390,077	2,202,056	1,968,415	1,858,386	1,761,832	1,704,933	1,639,280	1,524,730	1,409,514	1,293,194			
Chilled Water and Steam	51,117	56,929	53,011	52,948	52,957	52,007	50,303	50,169	50,109	47,865			
Working Capital	-	-	-	-	-	-	-	-	3,310	3,861			
Construction in Progress	368,688	506,829	571,547	522,438	415,810	427,971	372,607	361,192	372,598	483,201			
Total assets before													
accumulated depreciation	5,677,193	5,436,429	5,141,113	4,824,503	4,550,529	4,314,496	4,037,908	3,699,856	3,397,380	3,199,443			
Accumulated Depreciation	1,587,715	1,472,429	1,369,885	1,271,438	1,187,662	1,140,232	1,070,718	1,002,264	926,251	861,163			
Net Capital Assets	\$ 4,089,478 \$	3,964,000 \$	3,771,228 \$	3,553,065 \$	3,362,867	\$ 3,174,264	\$ 2,967,190	\$ 2,697,592	\$ 2,471,129	\$ 2,338,280			

#### San Antonio Water System Map 1 – Map of Water Service Area



#### San Antonio Water System Schedule 25 - Operating and Capital Indicators - Water Unaudited

	Fiscal Year											
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005		
Rainfall (Inches)	27.63	32.27	39.40	17.58	37.39	30.69	13.76	47.25	21.34	16.45		
Customers/Connections (a)	373,920	367,408	365,099	360,281	356,546	352,059	348,834	344,168	336,434	325,944		
Water Pumpage (Million Gallons)												
Annual Water Pumped	69,834	69,020	70,338	74,627	69,591	68,191	71,785	63,395	68,411	63,632		
ASR Recharge (b)	1,569	2,629	3,742	3,928	8,320	5,542	3,535	6,582	2,951	4,396		
ASR Production (b)	6,374	4,793	1,446	4,309	556	472	407	141	2,083	305		
Annual Pumped for Usage	68,265	66,391	66,596	70,699	61,272	62,649	68,250	56,813	65,460	59,236		
Average Daily	191.3	189.1	192.2	204.5	190.7	186.8	194.9	169.2	181.8	172.6		
Maximum Daily	261.0	270.2	264.0	265.6	314.0	273.8	299.0	225.6	280.4	279.3		
Metered Usage (Million Gallons)	57,261	55,108	55,320	59,133	52,578	55,295	58,828	49,511	57,724	55,005		
Available Water Supply (Million Gallons)												
Permitted Edwards Aquifer rights (c)	83,126	82,902	84,822	84,640	85,035	81,923	71,738	69,505	69,505	65,007		
Non-Edwards supply (d)	14,001	11,965	7,431	6,098	6,132	6,256	6,256	4,171	4,171	1,140		
Stored in ASR (e)	23,959	28,764	30,928	28,632	29,013	21,249	16,179	13,051	6,610	5,742		
Total water available for production	121,086	122,484	123,080	119,393	120,077	109,320	94,766	86,768	80,210	71,814		
Number of Wells in Service	147	149	143	139	144	140	136	126	113	102		
Overhead Storage Capacity (Million Gallons)	101.8	91.3	81.2	81.2	73.9	66.5	65.2	64.2	69.0	60.0		
Total Storage Capacity (Million Gallons)	220.6	197.4	183.7	184.1	180.8	166.2	165.0	164.0	166.0	142.0		
Miles of Water Main Installed	56	80	57	78	106	97	161	167	143	103		
Miles of Water Main Replaced and Abandoned	11	30	22	26	36	33	32	19	22	23		
Miles of Water Main in Place	5,259	5,072	5,022	4,988	4,936	4,866	4,802	4,673	4,525	4,404		
Water Main Breaks	2,018	1,863	2,128	3,397	1,475	3,212	2,594	1,392	3,073	2,577		
New Services Installed	5,698	5,241	7,520	4,725	4,208	3,590	7,565	17,274	13,903	12,730		
Fire Hydrants Installed (Net of Hydrants removed)	430	409	348	451	516	644	951	1,040	752	521		
Fire Hydrants in Place	28,753	28,323	27,914	27,566	27,115	26,599	25,955	25,004	23,964	23,212		

(a) Number of customers at end of fiscal year.

(b) SAWS opened its Aquifer Storage & Recovery (ASR) facility in 2004. Prior to this time, all water pumped was pumped for usage.

(c) Based on permitted rights authorized by the Edwards Aquifer Authority (EAA) as of December 31st. Authorized amounts prior to 2004 are not presented as they reflect a high level of variability related to EAA's permitting process. Under current EAA rules, authorized amounts are subject to reductions of 20% to 44% during drought conditions.

(d) Includes water available under contracts to purchase or produce water from the Trinity Aquifer, Carrizo Aquifer and Canyon Lake. There are no legally imposed reductions in these supplies during drought; however, production of water from the Trinity Aquifer is physically limited during periods of drought due to low aquifer levels.

(e) Represents net amount stored in ASR (Recharge - Net production)

#### San Antonio Water System Schedule 26 - Monthly Residential Service Charges for Ten Major Texas Cities - Water Unaudited

CITY	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Arlington										
6000 Gallons	\$21.12	\$19.49	\$19.49	\$19.49	\$19.47	\$18.99	\$18.91	\$17.44	\$16.43	\$15.76
9000 Gallons	\$27.96	\$25.55	\$25.55	\$25.55	\$25.53	\$24.84	\$24.70	\$22.48	\$21.11	\$21.13
Austin										
6000 Gallons	\$37.21	\$29.74	\$26.16	\$26.16	\$20.34	\$19.18	\$17.93	\$16.93	\$16.21	\$14.88
9000 Gallons	\$62.60	\$51.74	\$35.40	\$35.40	\$28.68	\$27.04	\$25.22	\$24.22	\$23.11	\$21.75
Corpus Christi <sup>1</sup>										
6000 Gallons	\$34.76	\$32.25	\$30.55	\$28.97	\$27.76	\$25.54	\$25.34	\$23.44	\$22.46	\$20.67
9000 Gallons	\$55.78	\$51.79	\$48.76	\$45.67	\$43.30	\$39.10	\$38.62	\$33.98	\$32.58	\$30.01
Dallas										
6000 Gallons	\$19.87	\$19.39	\$18.58	\$17.62	\$16.72	\$16.16	\$15.50	\$14.68	\$13.87	\$12.15
9000 Gallons	\$31.60	\$30.70	\$29.23	\$27.67	\$26.17	\$25.16	\$23.90	\$22.39	\$20.80	\$18.00
El Paso <sup>2, 3</sup>										
6000 Gallons	\$17.84	\$17.84	\$17.01	\$16.53	\$16.53	\$16.53	\$16.53	\$15.27	\$14.67	\$14.69
9000 Gallons	\$24.10	\$24.10	\$22.99	\$22.34	\$22.34	\$22.34	\$22.34	\$20.15	\$19.35	\$19.39
Ft. Worth										
6000 Gallons	\$24.82	\$23.32	\$23.32	\$22.33	\$22.25	\$21.75	\$20.45	\$19.71	\$19.71	\$19.70
9000 Gallons	\$36.05	\$34.55	\$34.55	\$33.08	\$32.92	\$32.42	\$30.52	\$29.51	\$29.51	\$27.69
Houston										
6000 Gallons	\$30.62	\$30.26	\$27.78	\$25.51	\$23.65	\$21.91	\$20.85	\$20.49	\$19.94	\$18.60
9000 Gallons	\$44.78	\$44.27	\$40.62	\$37.30	\$34.60	\$30.67	\$29.19	\$28.71	\$27.95	\$26.10
Lubbock										
6000 Gallons	\$43.86	\$45.00	\$45.00	\$40.02	\$40.02	\$34.02	\$23.41	\$20.20	\$20.99	\$20.39
9000 Gallons	\$56.79	\$57.00	\$57.00	\$48.03	\$48.03	\$43.99	\$30.67	\$26.47	\$26.48	\$25.73
Plano										
6000 Gallons	\$25.41	\$23.10	\$22.55	\$20.50	\$20.50	\$19.35	\$16.71	\$16.41	\$15.29	\$14.57
9000 Gallons	\$33.72	\$30.66	\$29.18	\$26.53	\$26.53	\$25.05	\$21.63	\$21.15	\$19.79	\$18.86
San Antonio (Standard)	) <sup>2</sup>									
6000 Gallons	\$22.65	\$21.54	\$21.67	\$19.59	\$19.85	\$22.11	\$21.81	\$21.56	\$21.64	\$20.22
9000 Gallons	\$33.16	\$31.37	\$31.53	\$28.44	\$28.83	\$30.40	\$30.03	\$29.66	\$29.77	\$27.82

Source: Based on rates posted on each respective city's website.

Note - Most charges are for a 5/8" meter; Arlington, Lubbock, and Plano charges are for a 3/4" meter.

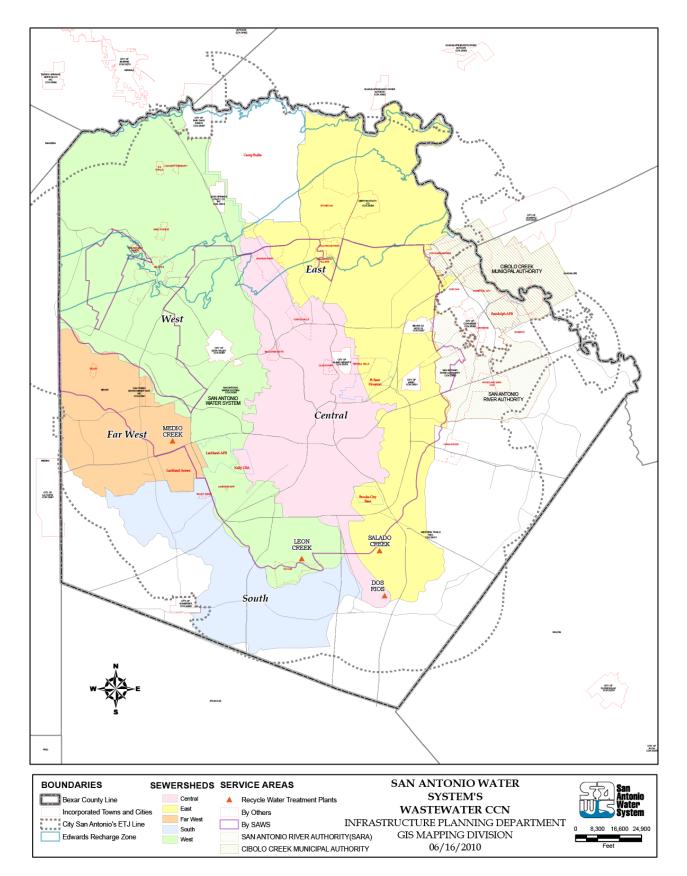
<sup>1</sup> Includes Raw Water Pass Through Charge of \$1.071 per 1,000 gallons.

<sup>2</sup> Assumes Standard rates and includes Water Supply Fee.

<sup>3</sup> El Paso charges are based on the nearest lowest hundred cubic feet (CCF) of consumption

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#### San Antonio Water System Map 2 – Map of Wastewater Service Area



## San Antonio Water System

# Schedule 27 - Operating and Capital Indicators - Wastewater

Unaudited

					<b>Fiscal</b>	Year				
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Customers/Connections (a)	424,257	416,801	412,275	405,119	400,096	395,161	389,894	379,962	368,401	354,878
Effluent Volumes For Major Facilities										
(million gallons per day)										
Dos Rios										
Permit Flow	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
Average Annual Flow	85.20	78.47	79.04	74.97	86.47	74.37	76.53	93.34	64.00	59.58
Maximum Monthly Average Flow	91.19	86.78	87.01	76.63	103.66	89.36	81.43	131.98	74.37	73.98
Leon Creek										
Permit Flow	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00	46.00
Average Annual Flow (two outfalls)	28.98	37.68	38.62	35.07	38.83	34.99	34.71	40.26	32.63	34.48
Maximum Monthly Average Flow (two outfalls)	39.03	44.16	43.77	36.46	45.30	64.74	38.62	55.49	34.28	41.79
Medio Creek										
Permit Flow	16.00	16.00	16.00	16.00	16.00	16.00	16.00	8.50	8.50	8.50
Average Annual Flow	7.08	7.76	7.29	6.83	7.53	6.32	5.87	6.94	5.13	5.21
Maximum Monthly Average Flow	7.49	8.45	8.14	6.97	8.71	7.45	6.57	10.51	5.63	6.58
Salado (b)										
Permit Flow	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	46.00	46.00
Average Annual Flow	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11.38	33.80
Maximum Monthly Average Flow	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	21.11	40.40
Total										
Permit Flow	187.00	187.00	187.00	187.00	187.00	187.00	187.00	179.50	225.50	225.50
Average Annual Flow	121.26	124.26	124.95	116.87	132.83	115.68	117.11	140.54	113.14	133.07
Maximum Monthly Average Flow	137.71	139.40	138.92	120.06	157.67	161.55	126.62	197.98	135.39	162.75
Amount Treated Annually (millions of gallons)	50,689	50,076	49,055	49,918	48,151	51,987	50,347	49,218	53,268	49,287
Amount Treated Peak Day (millions of gallons)	196	221	199	160	258	194	174	294	169	212
Miles of Sewer Main Installed	45	37	38	45	33	84	125	137	132	74
Miles of Sewer Main In Place	5,247	5,238	5,200	5,163	5,118	5,085	5,001	4,877	4,739	4,607
Number of Manholes Installed	980	901	856	1,080	659	1,514	2,922	2,775	2,661	1,538
Number of Manholes in Place	100,017	99,037	98,136	97,280	96,200	95,541	94,027	91,105	88,330	85,669
Number of Lift Stations	156	155	159	159	158	164	162	167	164	150

(a) Number of customers at end of calendar year.

(b) The Salado treatment plant was closed in August 2006 and all wastewater flows diverted to the Dos Rios treatment facility.

#### San Antonio Water System Schedule 28 - Monthly Residential Service Charges for Ten Major Texas Cities - Wastewater Unaudited

CITY	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Arlington										
6000 Gallons	\$30.26	\$28.03	\$28.03	\$27.37	\$26.89	\$25.97	\$25.29	\$23.10	\$22.41	\$19.52
9000 Gallons	\$41.24	\$38.02	\$38.02	\$37.03	\$36.31	\$35.03	\$34.05	\$31.05	\$30.15	\$26.78
Austin	π	н — — — — —	n	<b>H</b> = 1 + 2 = 2	π = = = = =		1		11	π
6000 Gallons	\$55.84	\$54.40	\$54.30	\$50.35	\$48.77	\$46.28	\$44.34	\$42.18	\$37.19	\$31.72
9000 Gallons	\$83.23	\$81.22	\$81.06	\$75.49	\$73.22	\$69.47	\$66.66	\$63.72	\$56.18	\$48.79
Corpus Christi	"									"
6000 Gallons	\$52.23	\$46.96	\$43.21	\$43.21	\$40.80	\$35.95	\$34.15	\$28.91	\$27.35	\$26.77
9000 Gallons	\$69.48	\$62.71	\$57.69	\$57.69	\$54.47	\$48.01	\$45.60	\$38.61	\$36.52	\$35.75
Dallas										
6000 Gallons	\$34.15	\$33.80	\$33.00	\$31.70	\$29.99	\$29.33	\$28.63	\$27.07	\$25.55	\$22.19
9000 Gallons	\$49.00	\$48.50	\$47.40	\$45.50	\$43.01	\$42.11	\$41.20	\$38.86	\$36.71	\$31.67
El Paso										
6000 Gallons	\$16.48	\$16.48	\$15.68	\$15.22	\$15.22	\$15.22	\$15.22	\$14.21	\$13.65	\$12.76
9000 Gallons	\$22.01	\$22.01	\$20.93	\$20.31	\$20.31	\$20.31	\$20.31	\$18.97	\$18.21	\$16.87
Ft. Worth										
6000 Gallons	\$27.96	\$27.96	\$26.84	\$26.27	\$26.27	\$25.67	\$25.67	\$24.63	\$24.63	\$24.63
9000 Gallons	\$39.39	\$39.39	\$37.70	\$36.86	\$36.86	\$36.26	\$36.26	\$34.70	\$34.70	\$34.70
Houston										
6000 Gallons	\$37.65	\$37.20	\$34.15	\$31.38	\$29.09	\$24.84	\$22.67	\$22.29	\$21.70	\$21.22
9000 Gallons	\$59.97	\$59.25	\$54.40	\$49.98	\$46.34	\$36.69	\$33.95	\$33.39	\$32.50	\$31.33
Lubbock										
6000 Gallons	\$27.50	\$27.50	\$27.50	\$24.30	\$24.30	\$22.10	\$15.97	\$14.76	\$13.96	\$13.96
9000 Gallons	\$34.25	\$34.50	\$34.25	\$30.45	\$30.45	\$28.25	\$21.46	\$19.83	\$18.97	\$18.97
Plano										
6000 Gallons	\$34.40	\$33.54	\$33.54	\$33.54	\$33.54	\$33.54	\$27.95	\$27.10	\$25.30	\$24.11
9000 Gallons	\$47.51	\$46.32	\$46.32	\$46.32	\$46.32	\$46.32	\$38.60	\$37.24	\$34.96	\$33.32
San Antonio										
6000 Gallons	\$26.24	\$25.26	\$21.70	\$19.12	\$19.10	\$17.02	\$16.17	\$16.17	\$16.17	\$16.08
9000 Gallons	\$35.73	\$34.40	\$29.54	\$26.02	\$26.00	\$23.20	\$22.03	\$22.03	\$22.03	\$21.91

Source: Based on rates posted on each respective city's website.

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BONDED DEBT SCHEDULES AND ANALYSES



						(an	nounts in thousand	15)				
			0."				-		Balances			Balances
WATER SYSTEM		Original	Call		ond	Bond	Interest		Outstanding	Transacti		Outstanding
REVENUE BONDS		Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue and	\$	-					- %	15-May 2004 \$	- \$	- \$	- \$	-
Refunding Bonds, Series 2004		-					-	2005	-	-	-	-
Paying Agent: USBank		-					-	2006	-	-	-	-
Bonds Dated: 05-15-04		1,445	NONE	1	289	Serial	3.000	2007	-	-	-	-
		1,495	NONE	290	588	Serial	3.500	2008	-	-	-	-
		1,550	NONE	589	898	Serial	4.000	2009	-	-	-	-
		1,620	NONE	899	1222	Serial	5.000	2010	-	-	-	-
		1,705	NONE	1223	1563	Serial	5.000	2011	-	-	-	-
		1,790	NONE	1564	1921	Serial	5.000	2012	-	-	-	-
		1,885	NONE	1922	2298	Serial	5.000	2013	-	-	-	-
		1,980	NONE	2299	2694	Serial	5.000	2014	1,980	-	1,980	-
		2,085	(1)	2695	3111	Serial	5.250	2015	-	-	-	-
		2,195	(1)	3112	3550	Serial	5.250	2016	-	-	-	-
		2,315	(1)	3551	4013	Serial	5.250	2017	-	-	-	-
		2,440	(1)	4014	4501	Serial	5.250	2018	-	-	-	-
		2,570	(1)	4502	5015	Serial	5.250	2019	-	-	-	-
		2,710	(1)	5016	5557	Serial	5.250	2020	-	-	-	-
		2,855	(1)	5558	6128	Serial	5.250	2021	-	-	-	-
		3,010	(1)	6129	6730	Serial	5.250	2022	-	-	-	-
		3,170	(1)	6731	7364	Serial	5.000	2023	-	-	-	-
		3,330	(1)	7365	8030	Serial	5.000	2024	-	-	-	-
		3,500	(1)	8031	8730	Serial	5.000	2025	-	-	-	-
		3,685	(1)	8731	9467	Serial	5.125	2026	-	-	-	-
		3,875	(1)(31)	9468	10242	Term	5.125	2027	-	-	-	-
		4,080	(1)(31)	10243	11058	Term	5.125	2028	-	-	-	-
		4,295	(1)(31)	11059	11917	Term	5.125	2029	_	-	-	-
		4,520	(1)(31)	11918	12821	Term	5.125	2030	_	-	-	-
		4,760	(1)(31)	12822	13773	Term	5.125	2031	_	-	-	-
		5,010	(1)(31) (1)(31)	13774	14775	Term	5.125	2032	_	_	_	-
		5,275	(1)(31) (1)(31)	14776	15830	Term	5.125	2032	-	_	_	-
		5,550	(1)(31) (1)(31)	15831	16940	Term	5.125	2033	-	_	_	_
	\$	84,700	(1)(31)	13031	10740	101111	5.125	2004	\$ 1,980 \$	- \$	1,980 \$	
	<i>ب</i> =	07,700							φ 1,700 φ	- p	1,700	

		(amounts in thousands)												
									Balances			Balances		
WATER SYSTEM		Original	Call	B	ond	Bond	Interest		Outstanding	Transact	ions	Outstanding		
REVENUE BONDS		Issue	Options	Nur	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014		
Water System Revenue	\$	-					- %	15-May 2005 \$	- \$	- \$	- \$	-		
Refunding Bonds, Series 2005		-					-	2006	-	-	-	-		
Paying Agent: Bank of New York		-					-	2007	-	-	-	-		
Bonds Dated: 11-15-05		-					-	2008	-	-	-	-		
		-					-	2009	-	-	-	-		
		-					-	2010	-	-	-	-		
		-					-	2011	-	-	-	-		
		-					-	2012	-	-	-	-		
		2,635	NONE	1	527	Serial	5.000	2013	-	-	-	-		
		2,925	NONE	528	1112	Serial	5.000	2014	2,925	-	2,925	-		
		735	NONE	1113	1259	Serial	4.250	2015	735	-	-	735		
		2,055	(2)	1260	1670	Serial	5.000	2016	2,055	-	1,540	515		
		2,650	(2)	1671	2200	Serial	5.000	2017	2,650	-	1,990	660		
		3,020	(2)	2201	2804	Serial	5.000	2018	3,020	-	2,265	755		
		6,170	(2)	2805	4038	Serial	5.000	2019	6,170	-	4,630	1,540		
		6,295	(2)	4039	5297	Serial	5.000	2020	6,295	-	4,720	1,575		
		6,625	(2)	5298	6622	Serial	5.000	2021	6,625	-	4,970	1,655		
		6,965	(2)	6623	8015	Serial	5.000	2022	6,965	-	5,225	1,740		
		7,330	(2)	8016	9481	Serial	5.000	2023	7,330	-	5,500	1,830		
		7,705	(2)	9482	11022	Serial	5.000	2024	7,705	-	5,780	1,925		
		8,105	(2)	11023	12643	Serial	5.000	2025	8,105	-	6,080	2,025		
		8,530	(2)	12644	14349	Serial	5.000	2026	8,530	-	6,400	2,130		
		-					-	2027	-	-	-	-		
		-					-	2028	-	-	-	-		
		-					-	2029	-	-	-	-		
		-					-	2030	-	-	-	-		
		-					-	2031	-	-	-	-		
		-					-	2032	-	-	-	-		
		-					-	2033	-	-	-	-		
		-					-	2034	-	-	-	-		
		33,265	(2)(32)	14350	21002	Term	5.000	2035	33,265	-	-	33,265		
		34,970	(2)(32)	21003	27996	Term	5.000	2036	34,970	-	-	34,970		
		36,715	(2)(32)	27997	35339	Serial	4.750	2037	36,715	-	-	36,715		
		25,000	(2)(32)	35340	40339	Serial	4.750	2038	25,000	-	-	25,000		
		13,520	(2)(32)	40340	43043	Term	5.000	2038	13,520	-	-	13,520		
		40,465	(2)(32)	43044	51136	Term	5.000	2039	40,465	-	-	40,465		
		42,540	(2)(32)	51137	59644	Term	5.000	2040	42,540	-	-	42,540		
	\$	298,220							\$ 295,585 \$	- \$	52,025	243,560		
	=													

					(all	ounts in thousand	15)				
								Balances			Balances
WATER SYSTEM	Original	Call		ond	Bond	Interest		Outstanding	Transact		Outstanding
REVENUE BONDS	Issue	Options	Nu	mbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 201
Water System Revenue	\$	-				- %	15-May 2007 \$	- \$	- \$	- \$	
Refunding Bonds, Series 2007	2,50		1	500	Serial	4.000	2008	-	-	-	
Paying Agent: USBank	4,98		501	1496	Serial	4.500	2008	-	-	-	
Bonds Dated: 01-15-07	4,05		1497	2306	Serial	4.000	2009	-	-	-	
	5,29		2307	3364	Serial	5.000	2009	-	-	-	
	2,50		3365	3864	Serial	4.000	2010	-	-	-	
	5,85		3865	5035	Serial	5.000	2010	-	-	-	
	1,80	0 NONE	5036	5395	Serial	4.000	2011	-	-	-	
	7,87		5396	6969	Serial	5.000	2011	-	-	-	
	1,89	0 NONE	6970	7347	Serial	4.000	2012	-	-	-	
	8,49	0 NONE	7348	9045	Serial	5.000	2012	-	-	-	
	4,02	0 NONE	9046	9849	Serial	5.000	2013	-	-	-	
	8,28	0 NONE	9850	11505	Serial	5.500	2014	8,280	-	8,280	
	11,06	5 NONE	11506	13718	Serial	5.500	2015	11,065	-	-	11,
	10,37	5 NONE	13719	15793	Serial	5.500	2016	10,375	-	-	10,
	2,50	0 NONE	15794	16293	Serial	4.000	2017	2,500	-	-	2,
	5,87	0 NONE	16294	17467	Serial	5.000	2017	5,870	-	-	5,
	8,54	0 (3)	17468	19175	Serial	5.000	2018	8,540	-	-	8,
	4,43		19176	20061	Serial	5.000	2019	4,430	-	-	4,
	4,65		20062	20992	Serial	5.000	2020	4,655	-	-	4,
	4,88		20993	21968	Serial	4.300	2021	4,880	-	-	4,
	5,11		21969	22990	Serial	5.000	2022	5,110	-	-	5,
	5,37		22991	24065	Serial	5.000	2023	5,375	-	-	5,
	5,65		24066	25195	Serial	5.000	2024	5,650	-	-	5,
	5,94		25196	26383	Serial	5.000	2025	5,940	-	-	5,
	6,23		26384	27629	Serial	4.500	2026	6,230	-	-	6,
		-				-	2027	-	-	-	
		-				-	2028	-	-	-	
	16,24	5 (3)	27630	30878	Serial	4.375	2029	16,245	-	-	16,
	16,96		30879	34271	Term	4.500	2030	16,965	-	-	16,
	17,73		34272	37817	Term	4.500	2031	17,730	-	-	17,
	18,52	.,.,	37818	41522	Term	4.500	2032	18,525	-	-	18,
	28,64		41523	47251	Term	4.500	2033	28,645	-	-	28,
	37,53	.,.,	47252	54757	Term	4.500	2034	37,530	-	-	37,
	11,90		54758	57137	Term	4.500	2035	11,900	-	-	11,
	12,45		57138	59627	Term	4.500	2036	12,450	-	-	12,
	13,02	.,.,	59628	62232	Term	4.500	2037	13,025	-	-	13,0
	\$ 311,16				-			\$ 261,915 \$	\$	8,280	253,6

(amounts in thousands)

WATER SYSTEM REVENUE		Original	Call	В	ond	Bond	Interest		Balances Outstanding	Transa	ctions	Balances Outstanding
REFUNDING BONDS		Issue	Options		nbers	Type	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue and	\$	3,865	NONE	1	773	Serial	3.000 %	15-May 2009	\$ <u>-</u> \$			\$ -
Refunding Bonds, Series 2009		2,635	NONE	774	1300	Serial	3.000	2010	-	-	-	-
Paying Agent: Wells Fargo		2,715	NONE	1301	1843	Serial	3.000	2011	-	-	-	-
Bonds Dated: 01-15-09		2,800	NONE	1844	2403	Serial	3.000	2012	-	-	-	-
		2,885	NONE	2404	2980	Serial	3.000	2013	-	-	-	-
		2,970	NONE	2981	3574	Serial	3.000	2014	2,970	-	2,970	-
		3,060	NONE	3575	4186	Serial	3.000	2015	3,060	-	-	3,060
		3,170	NONE	4187	4820	Serial	4.000	2016	3,170	-	-	3,170
		3,315	NONE	4821	5483	Serial	5.000	2017	3,315	-	-	3,315
		1,930	NONE	5484	5869	Serial	5.000	2018	1,930	-	-	1,930
		1,550	NONE	5870	6179	Serial	4.000	2018	1,550	-	-	1,550
		3,095	(4)	6180	6798	Serial	5.000	2019	3,095	-	-	3,095
		550	(4)	6799	6908	Serial	4.000	2019	550	-	-	550
		3,430	(4)	6909	7594	Serial	5.000	2020	3,430	-	-	3,430
		400	(4)	7595	7674	Serial	4.000	2020	400	-	-	400
		4,025	(4)	7675	8479	Serial	5.000	2021	4,025	-	-	4,025
		3,525	(4)	8480	9184	Serial	5.000	2022	3,525	-	-	3,525
		700	(4)	9185	9324	Serial	4.000	2022	700	-	-	700
		3,080	(4)	9325	9940	Serial	5.000	2023	3,080	-	-	3,080
		1,355	(4)	9941	10211	Serial	4.200	2023	1,355	-	-	1,355
		2,935	(4)	10212	10798	Serial	5.000	2024	2,935	-	-	2,935
		1,715	(4)	10799	11141	Serial	4.300	2024	1,715	-	-	1,715
		400	(4)	11142	11221	Serial	4.500	2025	400	-	-	400
		4,485	(4)(34)	11222	12118	Term	5.125	2025	4,485	-	-	4,485
		5,140	(4)(34)	12119	13146	Term	5.125	2026	5,140	-	-	5,140
		5,410	(4)(34)	13147	14228	Term	5.125	2027	5,410	-	-	5,410
		2,995	(4)	14229	14827	Serial	5.000	2028	2,995	-	-	2,995
		2,695	(4)(34)	14828	15366	Term	5.125	2028	2,695	-	-	2,695
		1,665	(4)	15367	15699	Serial	5.000	2029	1,665	-	-	1,665
		4,325	(4)(34)	15700	16564	Term	5.125	2029	4,325	-	-	4,325
		6,305	(4)(34)	16565	17825	Term	5.250	2030	6,305	-	-	6,305
		6,645	(4)(34)	17826	19154	Term	5.250	2031	6,645	-	-	6,645
		7,005	(4)(34)	19155	20555	Term	5.250	2032	7,005	-	-	7,005
		7,385	(4)(34)	20556	22032	Term	5.250	2033	7,385	-	-	7,385
		7,780	(4)(34)	22033	23588	Term	5.250	2034	7,780	-	-	7,780
		8,205	(4)(34)	23589	25229	Term	5.375	2035	8,205	-	-	8,205
		8,660	(4)(34)	25230	26961	Term	5.375	2036	8,660	-	-	8,660
		9,135	(4)(34)	26962	28788	Term	5.375	2037	9,135	-	-	9,135
		9,640	(4)(34)	28789	30716	Term	5.375	2038	9,640	-	-	9,640
		10,175	(4)(34)	30717	32751	Term	5.375	2039	10,175	-	-	10,175
	\$	163,755							\$ 148,855 \$	-	\$ 2,970	\$ 145,885

(amounts in thousands)

WATER SYSTEM REVENUE BONDS		Original Issue	Call Options		ond nbers	Bond Type	Interest Rates	Maturity	v Dates		Balances Outstanding January 1, 2014	Transa	actions Retired	Balances Outstanding December 31, 2014
Water System Revenue Bonds,	\$	-	-				- %	15-May	2009	\$	- \$	-	\$ - \$	-
Series 2009A		2,515	NONE	1	503	Serial	3.000		2010		-	-	-	-
Paying Agent: Wells Fargo		2,305	NONE	504	964	Serial	2.500		2011		-	-	-	-
Bonds Dated: 11-01-09		2,370	NONE	965	1438	Serial	3.000		2012		-	-	-	-
		2,465	NONE	1439	1931	Serial	5.000		2013		-	-	-	-
	_	2,595	NONE	1932	2450	Serial	5.000		2014	_	2,595	-	2,595	
	\$	12,250								\$	2,595 \$	-	\$ 2,595 \$	-

(amounts in thousands)

									Balances			Balances
WATER SYSTEM	Origi	inal	Call	Bo	ond	Bond	Interest		Outstanding	Transact	ions	Outstanding
REVENUE BONDS	Issu	ıe	Options	Nun	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue Bonds \$		-					- %	15-May 2009 \$	- \$	- \$	- \$	-
Taxable, Series 2009B		-					-	2010	-	-	-	-
(Direct Subsidy - Build America Bonds)		-					-	2011	-	-	-	-
Paying Agent: Wells Fargo		-					-	2012	-	-	-	-
Bonds Dated: 11-01-09		-					-	2013	-	-	-	-
		-					-	2014	-	-	-	-
	1	2,690	(5)	1	538	Serial	3.319	2015	2,690	-	-	2,690
	1	2,755	(5)	539	1089	Serial	3.825	2016	2,755	-	-	2,755
	1	2,825	(5)	1090	1654	Serial	4.293	2017	2,825	-	-	2,825
	1	2,910	(5)	1655	2236	Serial	4.443	2018	2,910	-	-	2,910
	1	2,995	(5)	2237	2835	Serial	4.543	2019	2,995	-	-	2,995
		3,085	(5)	2836	3452	Serial	4.743	2020	3,085	-	-	3,085
		3,185	(5)	3453	4089	Serial	4.953	2021	3,185	-	-	3,185
		3,290	(5)	4090	4747	Serial	5.143	2022	3,290	-	-	3,290
	-	3,405	(5)	4748	5428	Serial	5.233	2023	3,405	-	-	3,405
	-	3,525	(5)	5429	6133	Serial	5.373	2024	3,525	-	-	3,525
	-	3,650	(5)(35)	6134	6863	Term	5.502	2025	3,650	-	-	3,650
		4,995	(5)(35)	6864	7862	Term	5.502	2026	4,995	-	-	4,995
	-	3,965	(5)(35)	7863	8655	Term	5.502	2027	3,965	-	-	3,965
	-	3,300	(5)(35)	8656	9315	Term	5.502	2028	3,300	-	-	3,300
		4,230	(5)(35)	9316	10161	Term	5.502	2029	4,230	-	-	4,230
		4,385	(5)(35)	10162	11038	Term	5.602	2030	4,385	-	-	4,385
		4,550	(5)(35)	11039	11948	Term	5.602	2031	4,550	-	-	4,550
		4,715	(5)(35)	11949	12891	Term	5.602	2032	4,715	-	-	4,715
		4,890	(5)(35)	12892	13869	Term	5.602	2033	4,890	-	-	4,890
		5,075	(5)(35)	13870	14884	Term	5.602	2034	5,075	-	-	5,075
		5,260	(5)(35)	14885	15936	Term	5.602	2035	5,260	-	-	5,260
		5,455	(5)(35)	15937	17027	Term	5.602	2036	5,455	-	-	5,455
		5,660	(5)(35)	17028	18159	Term	5.602	2037	5,660	-	-	5,660
		5,870	(5)(35)	18160	19333	Term	5.602	2038	5,870	-	-	5,870
		6,085	(5)(35)	19334	20550	Term	5.602	2039	6,085		-	6,085
\$	\$ 102	2,750							\$ 102,750 \$	- \$	- \$	102,750

(amounts in thousands)

					,		,		Balances			Balances
WATER SYSTEM	Original	Call		ond	Bond	Interest			Outstanding	Transact		Outstanding
REVENUE BONDS	Issue	Options	Nur	nbers	Туре	Rates	Maturity Date		January 1, 2014	Issued	Retired	December 31, 2014
5	\$ -					- %	15-May 201	0 \$	- \$	- \$	- \$	-
Taxable, Series 2010B	-					-	201	1	-	-	-	-
(Direct Subsidy - Build America Bonds)	1,635	(6)	1	327	Serial	1.109	201	2	-	-	-	-
Paying Agent: USBank	1,645	(6)	328	656	Serial	1.457	201	3	-	-	-	-
Bonds Dated: 11-15-10	1,665	(6)	657	989	Serial	1.933	201	4	1,665	-	1,665	-
	1,685	(6)	990	1326	Serial	2.233	201	5	1,685	-	-	1,685
	1,715	(6)	1327	1669	Serial	2.756	201	6	1,715	-	-	1,715
	1,750	(6)	1670	2019	Serial	3.106	201	7	1,750	-	-	1,750
	1,785	(6)	2020	2376	Serial	3.670	201	8	1,785	-	-	1,785
	1,830	(6)	2377	2742	Serial	3.820	201	9	1,830	-	-	1,830
	1,880	(6)	2743	3118	Serial	3.970	202	0	1,880	-	-	1,880
	1,930	(6)	3119	3504	Serial	4.170	202	1	1,930	-	-	1,930
	1,985	(6)	3505	3901	Serial	4.370	202	2	1,985	-	-	1,985
	2,040	(6)	3902	4309	Serial	4.620	202	3	2,040	-	-	2,040
	2,105	(6)	4310	4730	Serial	4.920	202	4	2,105	-	-	2,105
	2,175	(6)	4731	5165	Serial	5.120	202	5	2,175	-	-	2,175
	2,255	(6)(36)	5166	5616	Term	6.170	202	6	2,255	-	-	2,255
	2,350	(6)(36)	5617	6086	Term	6.170	202	.7	2,350	-	-	2,350
	2,445	(6)(36)	6087	6575	Term	6.170	202	8	2,445	-	-	2,445
	2,545	(6)(36)	6576	7084	Term	6.170	202	9	2,545	-	-	2,545
	2,650	(6)(36)	7085	7614	Term	6.170	203	0	2,650	-	-	2,650
	2,760	(6)(36)	7615	8166	Term	6.170	203	1	2,760	-	-	2,760
	2,870	(6)(36)	8167	8740	Term	6.170	203	2	2,870	-	-	2,870
	2,990	(6)(36)	8741	9338	Term	6.220	203	3	2,990	-	-	2,990
	33,560	(6)(36)	9339	16050	Term	6.220	203	4	33,560	-	-	33,560
	4,495	(6)(36)	16051	16949	Term	5.920	203	5	4,495	-	-	4,495
	4,670	(6)(36)	16950	17883	Term	5.920	203	6	4,670	-	-	4,670
	4,855	(6)(36)	17884	18854	Term	5.920	203	7	4,855	-	-	4,855
	5,045	(6)(36)	18855	19863	Term	5.920	203	8	5,045	-	-	5,045
	5,240	(6)(36)	19864	20911	Term	5.920	203		5,240	-	-	5,240
	5,445	(6)(36)	20912	22000	Term	5.920	204		5,445	-	-	5,445
	\$ 110,000							\$	\$ 106,720 \$	- \$	1,665 \$	105,055

(amounts in thousands)

									Balances			Balances
WATER SYSTEM		Original	Call	Bo	ond	Bond	Interest		Outstanding	Transact	ions	Outstanding
<b>REVENUE BONDS</b>		Issue	Options	Nur	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue	\$	-					- %	15-May 2011 \$	- \$	- \$	- \$	-
Refunding Bonds, Series 2011		1,670	NONE	1	334	Serial	3.000	2012	-	-	-	-
Paying Agent: USBank		1,960	NONE	335	726	Serial	3.000	2013	-	-	-	-
Bonds Dated: 04-27-11		2,060	NONE	727	1138	Serial	4.000	2014	2,060	-	2,060	-
		2,205	NONE	1139	1579	Serial	5.000	2015	2,205	-	-	2,205
		2,340	NONE	1580	2047	Serial	4.000	2016	2,340	-	-	2,340
		2,675	NONE	2048	2582	Serial	5.000	2017	2,675	-	-	2,675
		2,855	NONE	2583	3153	Serial	5.000	2018	2,855	-	-	2,855
		1,350	NONE	3154	3423	Serial	3.000	2019	1,350	-	-	1,350
		1,585	NONE	3424	3740	Serial	5.000	2019	1,585	-	-	1,585
		3,295	NONE	3741	4399	Serial	5.000	2020	3,295	-	-	3,295
		3,505	NONE	4400	5100	Serial	5.000	2021	3,505	-	-	3,505
		3,720	(7)	5101	5844	Serial	5.000	2022	3,720	-	-	3,720
		3,950	(7)	5845	6634	Serial	5.000	2023	3,950	-	-	3,950
		4,195	(7)	6635	7473	Serial	5.000	2024	4,195	-	-	4,195
		4,455	(7)	7474	8364	Serial	5.000	2025	4,455	-	-	4,455
	_	4,735	(7)	8365	9311	Serial	5.000	2026	4,735	-		4,735
	\$	46,555							\$ 42,925 \$	- \$	2,060 \$	40,865

(amounts in thousands)

					(all	iounts in thousand	15)				
	_		_					Balances	_		Balances
WATER SYSTEM	Original	Call		ond	Bond	Interest		Outstanding	Transact		Outstanding
REVENUE BONDS	Issue	Options	Nur	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue	\$ -					- %	15-May 2011 \$	- \$	- \$	- \$	-
Refunding Bonds, Series 2011A	665	NONE	1	133	Serial	2.000	2012	-	-	-	-
Paying Agent: USBank	5,400	NONE	134	1213	Serial	3.000	2013	-	-	-	-
Bonds Dated: 10-06-11	1,385	NONE	1214	1490	Serial	2.000	2014	1,385	-	1,385	-
	1,420	NONE	1491	1774	Serial	3.000	2015	1,420	-	-	1,420
	1,460	NONE	1775	2066	Serial	3.000	2016	1,460	-	-	1,460
	2,060	NONE	2067	2478	Serial	5.000	2017	2,060	-	-	2,060
	1,600	NONE	2479	2798	Serial	5.000	2018	1,600	-	-	1,600
	550	NONE	2799	2908	Serial	3.000	2018	550	-	-	550
	3,985	NONE	2909	3705	Serial	4.000	2019	3,985	-	-	3,985
	1,695	NONE	3706	4044	Serial	5.000	2020	1,695	-	-	1,695
	3,705	NONE	4045	4785	Serial	4.000	2020	3,705	-	-	3,705
	5,575	(8)	4786	5900	Serial	5.000	2021	5,575	-	-	5,575
	1,000	(8)	5901	6100	Serial	3.250	2021	1,000	-	-	1,000
	6,730	(8)	6101	7446	Serial	5.000	2022	6,730	-	-	6,730
	7,890	(8)	7447	9024	Serial	5.000	2023	7,890	-	-	7,890
	8,490	(8)	9025	10722	Serial	5.000	2024	8,490	-	-	8,490
	8,930	(8)	10723	12508	Serial	5.000	2025	8,930	-	-	8,930
	9,370	(8)	12509	14382	Serial	5.000	2026	9,370	-	-	9,370
	5,585	(8)	14383	15499	Serial	5.000	2027	5,585	-	-	5,585
	7,000	(8)	15500	16899	Serial	4.500	2027	7,000	-	-	7,000
	14,445	(8)	16900	19788	Serial	5.000	2028	14,445	-	-	14,445
	8,990	(8)	19789	21586	Serial	5.000	2029	8,990	-	-	8,990
	9,450	(8)	21587	23476	Serial	5.000	2030	9,450	-	-	9,450
	9,935	(8)	23477	25463	Serial	5.000	2031	9,935	-	-	9,935
	10,445	(8)	25464	27552	Serial	5.000	2032	10,445	-	-	10,445
	2,465	(8)(37)	27553	28045	Term	5.000	2033	2,465	-	-	2,465
	2,590	(8)(37)	28046	28563	Term	5.000	2034	2,590	-	_	2,590
	2,725	(8)(37)	28564	29108	Term	5.000	2035	2,725	-	_	2,725
	2,865	(8)(37)	29109	29681	Term	5.000	2036	2,865	-	_	2,865
	3,010	(8)(37)	29682	30283	Term	5.000	2030	3,010	_	_	3,010
	3,165	(8)(37)	30284	30916	Term	5.000	2038	3,165	_	_	3,165
	3,330	(8)(37)	30204 30917	31582	Term	5.000	2038	3,330	-	-	3,330
	3,500	(8)(37)	31583	32282	Term	5.000	2039	3,500	-	-	3,500
	3,680	(8)(37)	32283	33018	Term	5.000	2040	<b>3,6</b> 80	-	-	3,680
	\$ 165,090	(0)(37)	54405	55010	1 €1111	5.000	2041	\$ 159,025 \$	e	1,385 \$	<u> </u>
	¢ 105,090	=						¢ 159,023 \$	- \$	1,000 4	137,040

(amounts in thousands)

								Balances			Balances
WATER SYSTEM	Original	Call	Bo	ond	Bond	Interest		Outstanding	Transact	ions	Outstanding
<b>REVENUE BONDS</b>	 Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue	\$ -					- %	15-May 2012 \$	- \$	- \$	- \$	-
Refunding Bonds, Series 2012	2,610	NONE	1	522	Serial	2.000	2013	-	-	-	-
Paying Agent: USBank	2,650	NONE	523	1052	Serial	3.000	2014	2,650	-	2,650	-
Bonds Dated: 02-29-12	2,720	NONE	1053	1596	Serial	4.000	2015	2,720	-	-	2,720
	2,795	NONE	1597	2155	Serial	4.000	2016	2,795	-	-	2,795
	7,085	NONE	2156	3572	Serial	5.000	2017	7,085	-	-	7,085
	7,360	NONE	3573	5044	Serial	4.000	2018	7,360	-	-	7,360
	4,345	NONE	5045	5913	Serial	4.000	2019	4,345	-	-	4,345
	12,910	NONE	5914	8495	Serial	5.000	2020	12,910	-	-	12,910
	13,510	NONE	8496	11197	Serial	5.000	2021	13,510	-	-	13,510
	16,050	NONE	11198	14407	Serial	5.000	2022	16,050	-	-	16,050
	16,840	(9)	14408	17775	Serial	5.000	2023	16,840	-	-	16,840
	17,675	(9)	17776	21310	Serial	5.000	2024	17,675	-	-	17,675
	18,540	(9)	21311	25018	Serial	5.000	2025	18,540	-	-	18,540
	19,450	(9)	25019	28908	Serial	5.000	2026	19,450	-	-	19,450
	39,450	(9)	28909	36798	Serial	5.000	2027	39,450	-	-	39,450
	 41,265	(9)	36799	45051	Serial	4.000	2028	41,265	-	-	41,265
	\$ 225,255						\$	222,645 \$	- \$	2,650 \$	219,995

(amounts in thousands)

							iounts in thousand			Balances			Balances
WATER SYSTEM		Original	Call		ond	Bond	Interest			Outstanding	Transact		Outstanding
REVENUE BONDS		Issue	Options	Nur	nbers	Туре	Rates	Maturity Dates		January 1, 2014	Issued	Retired	December 31, 2014
Water System Revenue	\$	-					- %	15-May 2012	\$	- \$	- \$	- \$	-
Refunding Bonds, Series 2012A		1,705	NONE	1	341	Serial	2.000	2013		-	-	-	-
Paying Agent: USBank		2,655	NONE	342	872	Serial	3.000	2014		2,655	-	2,655	-
Bonds Dated: 10-02-12		2,750	NONE	873	1422	Serial	2.000	2015		2,750	-	-	2,750
		2,880	NONE	1423	1998	Serial	3.000	2016		2,880	-	-	2,880
		3,025	NONE	1999	2603	Serial	3.000	2017		3,025	-	-	3,025
		3,180	NONE	2604	3239	Serial	5.000	2018		3,180	-	-	3,180
		3,345	NONE	3240	3908	Serial	5.000	2019		3,345	-	-	3,345
		3,500	NONE	3909	4608	Serial	3.000	2020		3,500	-	-	3,500
		3,660	NONE	4609	5340	Serial	4.000	2021		3,660	-	-	3,660
		3,850	NONE	5341	6110	Serial	5.000	2022		3,850	-	-	3,850
		4,045	(10)	6111	6919	Serial	4.000	2023		4,045	-	-	4,045
		4,255	(10)	6920	7770	Serial	5.000	2024		4,255	-	-	4,255
		4,470	(10)	7771	8664	Serial	3.250	2025		4,470	-	-	4,470
		4,700	(10)	8665	9604	Serial	5.000	2026		4,700	-	-	4,700
		4,940	(10)	9605	10592	Serial	5.000	2027		4,940	-	-	4,940
		5,195	(10)	10593	11631	Serial	5.000	2028		5,195	-	-	5,195
		5,460	(10)	11632	12723	Serial	5.000	2029		5,460	-	-	5,460
		5,740	(10)	12724	13871	Serial	5.000	2030		5,740	-	-	5,740
		6,035	(10)	13872	15078	Serial	5.000	2031		6,035	-	-	6,035
		6,310	(10)(38)	15079	16340	Term	5.000	2032		6,310	-	-	6,310
		6,570	(10)(38)	16341	17654	Term	5.000	2033		6,570	-	-	6,570
		6,840	(10)(38)	17655	19022	Term	5.000	2034		6,840	-	-	6,840
		7,155	(10)	19023	20453	Serial	5.000	2035		7,155	-	-	7,155
		7,520	(10)	20454	21957	Serial	5.000	2036		7,520	-	-	7,520
		4,140	(10)	21958	22785	Serial	5.000	2037		4,140	-	-	4,140
		3,765	(10)(38)	22786	23538	Term	5.000	2037		3,765	-	-	3,765
		8,310	(10)(38)	23539	25200	Term	5.000	2038		8,310	-	_	8,310
		8,740	(10)(38)	25201	26948	Term	5.000	2039		8,740	-	_	8,740
		9,185	(10)(30) (10)(38)	26949	28785	Term	5.000	2039		9,185	-	_	9,185
		9,585	(10)(38) $(10)(38)$	28786	30702	Term	5.000	2040		9,585	-	_	9,585
		9,925	(10)(38)	30703	32687	Term	5.000	2041		9,925	_	_	9,925
	₹	163,435	(10)(30)	30703	52007	101111	5.000	2042	¢	161,730 \$		2,655 \$	159,075
	φ	105,755	:						ې	101,750 \$	- \$	2,055 ¢	137,075

(amounts in thousands)

							(amounto in mou	sandsj					
WATER SYSTEM		Original	Call		ond	Bond	Interest			Balances Outstanding	Transacti		Balances Outstanding
REVENUE BONDS		Issue	Options	Nur	nbers	Туре	Rates	Maturit	y Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-					- %	15-May	2004 \$	- \$	- \$	- \$	-
Revenue and Refunding		5	NONE	1		Serial	0.000		2005	-	-	-	-
Bonds, Series 2004		5	NONE	2		Serial	0.300		2006	-	-	-	-
Paying Agent: USBank		5	NONE	3		Serial	0.750		2007	-	-	-	-
Bonds Dated: 07-01-04		5	NONE	4		Serial	1.100		2008	-	-	-	-
		5	NONE	5		Serial	1.450		2009	-	-	-	-
		595	NONE	6	124	Serial	1.650		2010	-	-	-	-
		605	NONE	125	245	Serial	1.900		2011	-	-	-	-
		620	NONE	246	369	Serial	2.100		2012	-	-	-	-
		630	NONE	370	495	Serial	2.250		2013	-	-	-	-
		645	NONE	496	624	Serial	2.350		2014	645	-	645	-
		660	(11)	625	756	Serial	2.450		2015	660	-	-	660
		680	(11)	757	892	Serial	2.550		2016	680	-	-	680
		695	(11)	893	1031	Serial	2.650		2017	695	-	-	695
		715	(11)	1032	1174	Serial	2.750		2018	715	-	-	715
		735	(11)	1175	1321	Serial	2.800		2019	735	-	-	735
		760	(11)	1322	1473	Serial	2.900		2020	760	-	-	760
		780	(11)	1474	1629	Serial	2.950		2021	780	-	-	780
		805	(11)	1630	1790	Serial	3.050		2022	805	-	-	805
		830	(11)	1791	1956	Serial	3.100		2023	830	-	-	830
		855	(11)	1957	2127	Serial	3.200		2024	125	-		125
	\$	10,635								\$ 7,430 \$	- \$	645 \$	6,785
	=												

**Balances** Balances WATER SYSTEM Original Call Bond Outstanding Transactions Outstanding Bond Interest **REVENUE BONDS** Options Numbers **Maturity Dates** January 1, 2014 Issued December 31, 2014 Issue Туре Rates Retired \$ Water System Junior Lien - % 15-May 2004 \$ - \$ - \$ - \$ Revenue and Refunding 5 0.750 2005 NONE 1 Serial Bonds, Series 2004-A 5 NONE 2 1.300 2006 Serial \_ 5 3 Paying Agent: USBank NONE Serial 1.750 2007 Bonds Dated: 07-01-04 5 2.100 2008 NONE 4 Serial 5 5 2.450 2009 NONE Serial 279 2.650 2010 1,370 NONE 6 Serial 1,410 NONE 280 561 Serial 2.900 2011 \_ 1,450 NONE 562 851 3.100 2012 Serial --1,495 NONE 852 1150 3.250 2013 Serial 1,550 NONE 1151 1460 Serial 3.350 2014 1,550 1,550 \_ 1,600 (12) 1461 1780 3.450 2015 1,600 1,600 Serial \_ 1,660 (12)1781 2112 3.550 2016 1,660 1,660 Serial 1,720 (12) 2113 2456 Serial 3.650 2017 1,720 1,720 -1,785 (12)2457 2813 Serial 3.750 2018 1,785 1,785 1,855 (12)2814 3184 3.800 2019 1,855 1,855 Serial 1,925 (12) 3185 3569 Serial 3.900 2020 1,925 1,925 -2,000 (12)3570 3969 Serial 3.950 2021 2,000 2,000 2,085 (12)3970 4386 4.050 2022 2,085 2,085 Serial 2,170 2,170 (12)4387 4820 Serial 4.100 2023 2,170 2,265 4821 5273 2024 2,035 2,035 (12) Serial 4.200 26,365 20,385 1,550 18,835 \$

WATER SYSTEM	Original	Call	Bo	ond	Bond	Interest	,		Balances Outstanding	Transact	ions	Balances Outstanding
REVENUE BONDS	Issue	Options		nbers	Туре	Rates	Maturity	y Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -	NONE				- %	15-May	2007 \$	\$\$	- \$	- \$	-
Revenue and Refunding	335	NONE	1	67	Serial	1.700		2008	-	-	-	-
Bonds, Series 2007	340	NONE	68	135	Serial	1.700		2009	-	-	-	-
Paying Agent: USBank	350	NONE	136	205	Serial	1.700		2010	-	-	-	-
Bonds Dated: 01-23-07	355	NONE	206	276	Serial	1.700		2011	-	-	-	-
	360	NONE	277	348	Serial	1.700		2012	-	-	-	-
	365	NONE	349	421	Serial	1.750		2013	-	-	-	-
	370	NONE	422	495	Serial	1.800		2014	370	-	370	-
	380	NONE	496	571	Serial	1.850		2015	380	-	-	380
	385	NONE	572	648	Serial	1.900		2016	385	-	-	385
	395	NONE	649	727	Serial	1.950		2017	395	-	-	395
	400	(13)	728	807	Serial	2.000		2018	400	-	-	400
	410	(13)	808	889	Serial	2.050		2019	410	-	-	410
	420	(13)	890	973	Serial	2.100		2020	420	-	-	420
	430	(13)	974	1059	Serial	2.150		2021	430	-	-	430
	435	(13)	1060	1146	Serial	2.200		2022	435	-	-	435
	445	(13)	1147	1235	Serial	2.250		2023	445	-	-	445
	455	(13)	1236	1326	Serial	2.250		2024	455	-	-	455
	470	(13)	1327	1420	Serial	2.300		2025	470	-	-	470
	480	(13)	1421	1516	Serial	2.300		2026	480	-	-	480
	490	(13)	1517	1614	Serial	2.400		2027	490	-	-	490
	\$ 8,070	. /							\$ 5,965 \$	- \$	370 \$	5,595

(amounts in thousands)

WATER SYSTEM		Original	Call	B	ond	Bond	Interest			Balances Outstanding	Transacti	026	Balances Outstanding
REVENUE BONDS		Issue	Options		nbers	Туре	Rates	Maturity	<b>Dates</b>	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$					-71-	- %		2007 \$		- \$	- \$	
Revenue and Refunding		1,330	NONE	1	266	Serial	2.700	,	2008	-	-	-	-
Bonds, Series 2007A		1,365	NONE	267	539	Serial	2.700		2009	-	-	-	-
Paying Agent: USBank		1,400	NONE	540	819	Serial	2.700		2010	-	-	-	-
Bonds Dated: 01-23-07		1,440	NONE	820	1107	Serial	2.700		2011	-	-	-	-
		1,480	NONE	1108	1403	Serial	2.700		2012	-	-	-	-
		1,520	NONE	1404	1707	Serial	2.750		2013	-	-	-	-
		1,565	NONE	1708	2020	Serial	2.800		2014	1,565	-	1,565	-
		1,610	NONE	2021	2342	Serial	2.850		2015	1,610	-	-	1,610
		1,655	NONE	2343	2673	Serial	2.900		2016	1,655	-	-	1,655
		1,705	NONE	2674	3014	Serial	2.950		2017	1,705	-	-	1,705
		1,755	(14)	3015	3365	Serial	3.000		2018	1,755	-	-	1,755
		1,810	(14)	3366	3727	Serial	3.050		2019	1,810	-	-	1,810
		1,865	(14)	3728	4100	Serial	3.100		2020	1,865	-	-	1,865
		1,925	(14)	4101	4485	Serial	3.150		2021	1,925	-	-	1,925
		1,985	(14)	4486	4882	Serial	3.200		2022	1,985	-	-	1,985
		2,050	(14)	4883	5292	Serial	3.250		2023	2,050	-	-	2,050
		2,120	(14)	5293	5716	Serial	3.250		2024	2,120	-	-	2,120
		2,190	(14)	5717	6154	Serial	3.300		2025	2,190	-	-	2,190
		2,265	(14)	6155	6607	Serial	3.300		2026	2,265	-	-	2,265
	_	2,340	(14)	6608	7075	Serial	3.400		2027	350	-		350
	\$	35,375							\$	\$ 24,850 \$	- \$	1,565 \$	23,285

(amounts in thousands)

							(amounts in thou	isanus)				
WATER SYSTEM		Original	Call	Be	ond	Bond	Interest		Balances Outstanding	Transactio	ons	Balances Outstanding
REVENUE BONDS		Issue	Options		nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-				21	- %			- \$	- \$	-
Revenue Bonds, Series 2008		800	NONE	1	160	Serial	0.100	2009	-	-	-	-
Paying Agent: Wells Fargo		690	NONE	161	298	Serial	0.550	2010	-	-	-	-
Bonds Dated: 12-04-08		695	NONE	299	437	Serial	0.850	2011	-	-	-	-
		700	NONE	438	577	Serial	1.150	2012	-	-	-	-
		710	NONE	578	719	Serial	1.350	2013	-	-	-	-
		720	NONE	720	863	Serial	1.650	2014	720	-	720	-
		730	NONE	864	1009	Serial	1.850	2015	730	-	-	730
		745	NONE	1010	1158	Serial	2.050	2016	745	-	-	745
		760	NONE	1159	1310	Serial	2.250	2017	760	-	-	760
		780	NONE	1311	1466	Serial	2.450	2018	780	-	-	780
		800	(15)	1467	1626	Serial	2.700	2019	800	-	-	800
		825	(15)	1627	1791	Serial	2.900	2020	825	-	-	825
		850	(15)	1792	1961	Serial	3.050	2021	850	-	-	850
		875	(15)	1962	2136	Serial	3.200	2022	875	-	-	875
		905	(15)	2137	2317	Serial	3.250	2023	905	-	-	905
		935	(15)	2318	2504	Serial	3.450	2024	935	-	-	935
		970	(15)	2505	2698	Serial	3.550	2025	970	-	-	970
		1,005	(15)	2699	2899	Serial	3.600	2026	1,005	-	-	1,005
		1,040	(15)	2900	3107	Serial	3.650	2027	1,040	-	-	1,040
		1,080	(15)	3108	3323	Serial	3.650	2028	1,080	-	-	1,080
		1,120	(15)	3324	3547	Serial	3.750	2029	1,120	-	-	1,120
		1,165	(15)	3548	3780	Serial	3.800	2030	1,165	-	-	1,165
		1,210	(15)	3781	4022	Serial	3.800	2031	1,210	-	-	1,210
		1,255	(15)	4023	4273	Serial	3.850	2032	1,255	-	-	1,255
		1,305	(15)	4274	4534	Serial	3.850	2033	1,305	-	-	1,305
		1,355	(15)	4535	4805	Serial	3.850	2034	1,355	-	-	1,355
		1,410	(15)	4806	5087	Serial	3.850	2035	1,410	-	-	1,410
		1,465	(15)	5088	5380	Serial	3.850	2036	1,465	-	-	1,465
		1,520	(15)	5381	5684	Serial	3.850	2037	1,520	-	-	1,520
	_	1,580	(15)	5685	6000	Serial	3.950	2038	1,580			1,580
	\$	30,000							\$ 26,405 \$	- \$	720 \$	25,685

(amounts in thousands)

WATER SYSTEM REVENUE BONDS Water System Junior Lien \$ Revenue and Refunding Bonds, Series 2008A Paying Agent: Wells Fargo Bonds Dated: 12-04-08	<b>Original</b> <u>Issue</u> 57 45 40			ond nbers	Bond Type	Interest Rates		Balances Outstanding	Transactio	ons	Balances Outstanding
REVENUE BONDS         Water System Junior Lien         Revenue and Refunding         Bonds, Series 2008A         Paying Agent: Wells Fargo	<b>Issue</b> 57 45	Options - 0 NONE	Nur				MADA	Ŭ l	Transactio	ons	
Water System Junior Lien \$ Revenue and Refunding Bonds, Series 2008A Paying Agent: Wells Fargo	57 45	0 NONE		nbers	Туре	Rates					
Revenue and Refunding Bonds, Series 2008A Paying Agent: Wells Fargo	57 45	0 NONE	1				Maturity Dates	 January 1, 2014	Issued	Retired	December 31, 2014
Bonds, Series 2008A Paying Agent: Wells Fargo	45		1			- %	2	\$ - \$	- \$	- \$	-
Paying Agent: Wells Fargo		5 NONE		114	Serial	1.100	2009	-	-	-	-
	40		115	205	Serial	1.550	2010	-	-	-	-
Bonds Dated: 12-04-08			206	297	Serial	1.850	2011	-	-	-	-
	47		298	391	Serial	2.150	2012	-	-	-	-
	48		392	487	Serial	2.350	2013	-	-	-	-
	49		488	586	Serial	2.650	2014	495	-	495	-
	50		587	687	Serial	2.850	2015	505	-	-	505
	52		688	791	Serial	3.050	2016	520	-	-	520
	54		792	899	Serial	3.250	2017	540	-	-	540
	55	5 NONE	900	1010	Serial	3.450	2018	555	-	-	555
	58		1011	1126	Serial	3.700	2019	580	-	-	580
	60		1127	1246	Serial	3.900	2020	600	-	-	600
	62	5 (16)	1247	1371	Serial	4.050	2021	625	-	-	625
	65	0 (16)	1372	1501	Serial	4.200	2022	650	-	-	650
	68	0 (16)	1502	1637	Serial	4.250	2023	680	-	-	680
	71	0 (16)	1638	1779	Serial	4.450	2024	710	-	-	710
	74	0 (16)	1780	1927	Serial	4.550	2025	740	-	-	740
	77	5 (16)	1928	2082	Serial	4.600	2026	775	-	-	775
	81	5 (16)	2083	2245	Serial	4.650	2027	815	-	-	815
	85	0 (16)	2246	2415	Serial	4.650	2028	850	-	-	850
	89	0 (16)	2416	2593	Serial	4.750	2029	890	-	-	890
	93	5 (16)	2594	2780	Serial	4.800	2030	935	-	-	935
	98	0 (16)	2781	2976	Serial	4.800	2031	980	-	-	980
	1,03	0 (16)	2977	3182	Serial	4.850	2032	1,030	-	-	1,030
	1,08	0 (16)	3183	3398	Serial	4.850	2033	1,080	-	-	1,080
	1,13	5 (16)	3399	3625	Serial	4.850	2034	1,135	-	-	1,135
	1,19	. ,	3626	3863	Serial	4.850	2035	1,190	-	-	1,190
	1,25	. ,	3864	4113	Serial	4.850	2036	1,250	-	-	1,250
	1,31	· · ·	4114	4376	Serial	4.850	2037	1,315	-	-	1,315
	1,38	· · ·	4377	4652	Serial	4.950	2038	1,255	-	-	1,255
ę	5 23,20							\$ 20,700 \$	- \$	495 \$	20,205

(amounts in thousands)

							(amounts in mo	usanus)				
									Balances			Balances
WATER SYSTEM		Original	Call	Bo	ond	Bond	Interest		Outstanding	Transactio	ons	Outstanding
REVENUE BONDS		Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-					- %	15-May 2009 \$	- \$	- \$	- \$	-
Revenue Bonds, Series 2009		1,455	NONE	1	291	Serial	-	2010	-	-	-	-
Paying Agent: Wells Fargo		1,235	NONE	292	538	Serial	0.300	2011	-	-	-	-
Bonds Dated: 11-01-09		1,240	NONE	539	786	Serial	0.600	2012	-	-	-	-
		1,250	NONE	787	1036	Serial	0.950	2013	-	-	-	-
		1,265	NONE	1037	1289	Serial	1.150	2014	1,265	-	1,265	-
		1,280	NONE	1290	1545	Serial	1.500	2015	1,280	-	-	1,280
		1,300	NONE	1546	1805	Serial	1.750	2016	1,300	-	-	1,300
		1,325	NONE	1806	2070	Serial	2.000	2017	1,325	-	-	1,325
		1,355	NONE	2071	2341	Serial	2.150	2018	1,355	-	-	1,355
		1,385	NONE	2342	2618	Serial	2.400	2019	1,385	-	-	1,385
		1,420	(17)	2619	2902	Serial	2.750	2020	1,420	-	-	1,420
		1,460	(17)	2903	3194	Serial	2.950	2021	1,460	-	-	1,460
		1,505	(17)	3195	3495	Serial	3.100	2022	1,505	-	-	1,505
		1,555	(17)	3496	3806	Serial	3.250	2023	1,555	-	-	1,555
		1,605	(17)	3807	4127	Serial	3.350	2024	1,605	-	-	1,605
		1,665	(17)	4128	4460	Serial	3.700	2025	1,665	-	-	1,665
		1,730	(17)	4461	4806	Serial	3.800	2026	1,730	-	-	1,730
		1,795	(17)	4807	5165	Serial	3.900	2027	1,795	-	-	1,795
		1,870	(17)	5166	5539	Serial	4.000	2028	1,870	-	-	1,870
		1,945	(17)	5540	5928	Serial	4.000	2029	1,945	-	-	1,945
		2,025	(17)	5929	6333	Serial	4.050	2030	2,025	-	-	2,025
		2,105	(17)	6334	6754	Serial	4.100	2031	2,105	-	-	2,105
		2,200	(17)	6755	7194	Serial	4.150	2032	2,200	-	-	2,200
		2,300	(17)	7195	7654	Serial	4.200	2033	2,300	-	-	2,300
		2,395	(17)	7655	8133	Serial	4.250	2034	2,395	-	-	2,395
		2,500	(17)	8134	8633	Serial	4.250	2035	2,500	-	-	2,500
		2,610	(17)	8634	9155	Serial	4.250	2036	2,610	-	-	2,610
		2,720	(17)	9156	9699	Serial	4.250	2037	2,720	-	-	2,720
		2,840	(17)	9700	10267	Serial	4.250	2038	2,840	-	-	2,840
		2,965	(17)	10268	10860	Serial	4.350	2039	2,965	-	-	2,965
	\$	54,300						\$	49,120 \$	- \$	1,265 \$	47,855
	" =	,						"	· · · ·			,

(amounts in thousands)

							(			Balances			Balances
WATER SYSTEM		Original	Call		ond	Bond	Interest			Outstanding	Transacti		Outstanding
REVENUE BONDS		Issue	Options	Nun	nbers	Туре	Rates	Maturity	<b>Dates</b>	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-					- %	15-May	2009 \$	- \$	- \$	- \$	-
Revenue and Refunding		-					-		2010	-	-	-	-
Bonds, Series 2009A		-					-		2011	-	-	-	-
Paying Agent: Wells Fargo		-					-		2012	-	-	-	-
Bonds Dated: 11-01-09		-					-		2013	-	-	-	-
		-					-		2014	-	-	-	-
		-					-		2015	-	-	-	-
		2,240	NONE	1	448	Serial	0.644		2016	2,240	-	-	2,240
		2,255	NONE	449	899	Serial	0.854		2017	2,255	-	-	2,255
		2,275	NONE	900	1354	Serial	1.064		2018	2,275	-	-	2,275
		2,305	NONE	1355	1815	Serial	1.372		2019	2,305	-	-	2,305
		2,340	(18)	1816	2283	Serial	1.642		2020	2,340	-	-	2,340
		2,385	(18)	2284	2760	Serial	1.947		2021	2,385	-	-	2,385
		2,430	(18)	2761	3246	Serial	2.131		2022	2,430	-	-	2,430
		2,485	(18)	3247	3743	Serial	2.280		2023	2,485	-	-	2,485
		2,545	(18)	3744	4252	Serial	2.351		2024	2,545	-	-	2,545
		2,605	(18)	4253	4773	Serial	2.532		2025	2,605	-	-	2,605
		2,675	(18)	4774	5308	Serial	2.463		2026	2,675	-	_	2,675
		2,745	(18)	5309	5857	Serial	2.706		2027	2,745	-	_	2,745
		2,820	(18)	5858	6421	Serial	2.661		2028	2,820	_	_	2,820
		2,895	(18)	6422	7000	Serial	2.815		2020	2,895	_	_	2,895
	*	35,000	(10)	0122	1000	Octiai	2.015		\$	35,000 \$	\$		35,000
	Ψ_	55,000							Ψ		Ψ	Ψ	55,000

(amounts in thousands)

WATER SYSTEM	Original	Call	Bo	Bond Bond		Interest	2		Balances Outstanding	Transac	tions	Balances Outstanding
REVENUE BONDS	Issue	Options	Nur	nbers	Туре	Rates	Maturity	y Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -					- %	15-May	2010 \$	-	\$ - \$	- \$	-
Revenue Refunding Bonds,	5,725	NONE	1	1145	Serial	2.000		2011	-	-	-	-
Series 2010	5,865	NONE	1146	2318	Serial	3.000		2012	-	-	-	-
Paying Agent: Wells Fargo	6,035	NONE	2319	3525	Serial	3.000		2013	-	-	-	-
Bonds Dated: 02-01-10	6,240	NONE	3526	4773	Serial	4.000		2014	6,240	-	6,240	-
	6,490	NONE	4774	6071	Serial	4.000		2015	6,490	-	-	6,490
	6,745	NONE	6072	7420	Serial	4.000		2016	6,745	-	-	6,745
	7,025	NONE	7421	8825	Serial	4.250		2017	7,025	-	-	7,025
	7,345	NONE	8826	10294	Serial	5.000		2018	7,345	-	-	7,345
	4,275	NONE	10295	11149	Serial	4.000		2019	4,275	-	-	4,275
	3,400	NONE	11150	11829	Serial	4.250		2019	3,400	-	-	3,400
	\$ 59,145								\$ 41,520	\$ -	\$ 6,240 \$	35,280

(amounts in thousands)

			0.11						Balances			Balances
WATER SYSTEM REVENUE BONDS		Original Issue	Call Options		ond mbers	Bond Type	Interest Rates	Maturity Dates	Outstanding January 1, 2014	Transacti Issued	Retired	Outstanding December 31, 2014
Water System Junior Lien	\$		Options	INUI	libers	Туре				<u>-</u> \$	<u>- </u> \$	
Revenue and Refunding	Ŷ	510	NONE	1	102	Serial	-	2011 ¥	¥ <sup>4</sup>	- *		_
Bonds, Series 2010A		475	NONE	103	192	Serial	-	2012	-	_	-	_
Paying Agent: US Bank N.A.		475	NONE	198	292	Serial	-	2012	_	_	-	_
Bonds Dated: 12-14-10		475	NONE	293	387	Serial	-	2013	475	_	475	_
Donus Datedi 12 11 10		475	NONE	388	482	Serial	-	2015	475	_	-	475
		480	NONE	483	578	Serial	0.590	2016	480	-	-	480
		480	NONE	579	674	Serial	0.900	2017	480	_	-	480
		485	NONE	675	771	Serial	1.150	2018	485	_	-	485
		495	NONE	772	870	Serial	1.370	2019	495	_	-	495
		500	NONE	871	970	Serial	1.660	2020	500	_	-	500
		510	(19)	971	1072	Serial	1.890	2021	510	_	-	510
		520	(19)	1073	1176	Serial	2.020	2022	520	_	-	520
		530	(19)	1177	1282	Serial	2.110	2023	530	_	-	530
		540	(19)	1283	1390	Serial	2.210	2024	540	_	-	540
		555	(19)	1391	1501	Serial	2.300	2025	555	_	-	555
		565	(19)	1502	1614	Serial	2.430	2026	565	_	-	565
		580	(19)	1615	1730	Serial	2.540	2027	580	_	-	580
		595	(19)	1731	1849	Serial	2.630	2028	595	_	-	595
		615	(19)	1850	1972	Serial	2.670	2029	615	-	-	615
		630	(19)	1973	2098	Serial	2.750	2030	630	-	-	630
		650	(19)	2099	2228	Serial	2.860	2031	650	-	-	650
		665	(19)	2229	2361	Serial	2.900	2032	665	-	-	665
		685	(19)	2362	2498	Serial	2.970	2033	685	-	-	685
		705	(19)	2499	2639	Serial	3.060	2034	705	-	-	705
		730	(19)	2640	2785	Serial	3.110	2035	730	-	-	730
		750	(19)	2786	2935	Serial	3.110	2036	750	-	-	750
		775	(19)	2936	3090	Serial	3.110	2037	775	-	-	775
		800	(19)	3091	3250	Serial	3.110	2038	800	-	-	800
		825	(19)	3251	3415	Serial	3.110	2039	825	-	-	825
		855	(19)	3416	3586	Serial	3.310	2040	855	-	-	855
	\$	17,930	()			~	0.010		16,470 \$	- \$	475 \$	15,995
	" <u>—</u>	.,, • • •							-,·· • = ================================			- ,, , , , , ,

**Balances Balances** WATER SYSTEM Original Call Bond Outstanding Transactions Bond Interest Outstanding Туре **REVENUE BONDS** Options Numbers Rates January 1, 2014 December 31, 2014 Issue **Maturity Dates** Issued Retired Water System Junior Lien \$ --% 15-May 2011 \$ - \$ - \$ - \$ 2012 Revenue Bonds, 1,120 NONE 224 Serial 1 Series 2011 NONE 225 459 2013 1,175 Serial --\_ -1,175 Paying Agent: US Bank N.A. 1,175 NONE 460 694 Serial 2014 1,175 -\_ Bonds Dated: 08-18-11 929 1,175 1,175 1,175 NONE 695 Serial 2015 -930 2016 1,175 1,175 1,175 NONE 1164 Serial --2017 1,175 NONE 1165 1399 Serial 1,175 1,175 1,175 NONE 1400 1634 Serial 0.060 2018 1,175 1,175 -NONE 0.360 2019 1,175 1,175 1,175 1635 1869 Serial NONE 0.590 1,180 1870 2105 Serial 2020 1,180 1,180 1,190 NONE 2106 2343 Serial 0.790 2021 1,190 1,190 1,200 (20)2344 2583 0.980 2022 1,200 1,200 Serial 2584 (20)2826 2023 1,215 1,215 Serial 1.150 1,215 1,230 (20)2827 3072 Serial 1.320 2024 1,230 1,230 1,245 (20)3073 3321 Serial 1.490 2025 1,245 1,245 3574 1,265 (20)3322 2026 1,265 1,265 Serial 1.620 1,285 (20)3575 3831 Serial 1.720 2027 1,285 1,285 1,310 (20)3832 4093 Serial 1.820 2028 1,310 1,310 1,335 (20)4094 4360 1.920 2029 1,335 1,335 Serial 1,360 (20)4361 4632 Serial 2.070 2030 1,360 1,360 1,390 2031 1,390 1,390 (20)4633 4910 Serial 2.070 22,255 24,550 1,175 21,080 \$

(amounts in thousands)

WATER SYSTEM		Original	Call	P	ond	Bond	Interest		Balances Outstanding	Transact	iono	Balances Outstanding
REVENUE BONDS		Issue	Options		nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-	options	- 101		Type		15-May 2011 \$	- \$	- \$	- \$	-
Revenue and Refunding		335	NONE	1	67	Serial	-	2012	_	-	-	-
Bonds, Series 2011A		455	NONE	68	158	Serial	-	2013	-	-	-	-
Paying Agent: US Bank N.A.		455	NONE	159	249	Serial	-	2014	455	-	455	_
Bonds Dated: 08-18-11		455	NONE	250	340	Serial	0.350	2015	455	-	-	455
		455	NONE	341	431	Serial	0.650	2016	455	-	-	455
		460	NONE	432	523	Serial	0.950	2017	460	-	-	460
		465	NONE	524	616	Serial	1.250	2018	465	-	-	465
		475	NONE	617	711	Serial	1.550	2019	475	-	-	475
		480	NONE	712	807	Serial	1.800	2020	480	-	-	480
		490	NONE	808	905	Serial	2.000	2021	490	-	-	490
		500	(21)	906	1005	Serial	2.200	2022	500	-	-	500
		510	(21)	1006	1107	Serial	2.400	2023	510	-	-	510
		525	(21)	1108	1212	Serial	2.550	2024	525	-	-	525
		540	(21)	1213	1320	Serial	2.700	2025	540	-	-	540
		555	(21)	1321	1431	Serial	2.850	2026	555	-	-	555
		570	(21)	1432	1545	Serial	2.950	2027	570	-	-	570
		590	(21)	1546	1663	Serial	3.050	2028	590	-	-	590
		605	(21)	1664	1784	Serial	3.150	2029	605	-	-	605
		625	(21)	1785	1909	Serial	3.250	2030	625	-	-	625
		645	(21)	1910	2038	Serial	3.300	2031	645	-	-	645
		670	(21)	2039	2172	Serial	3.400	2032	670	_	_	670
		690	(21)	2173	2310	Serial	3.500	2032	690	_	_	690
		715	(21)	2311	2453	Serial	3.550	2033	715	_	_	715
		745	(21)	2454	2602	Serial	3.650	2035	745	-	-	745
		770	(21)	2603	2756	Serial	3.700	2036	770	_	_	770
		800	(21)	2757	2916	Serial	3.700	2030	800	_	_	800
		830	(21)	2917	3082	Serial	3.700	2038	830	_	_	830
		860	(21)	3083	3254	Serial	3.700	2030	860	_	-	860
		895	(21)	3255	3433	Serial	3.700	2039	895	_	_	895
		930	(21)	3434	3619	Serial	3.900	2040	930	-	-	930
	*	18,095	(41)	ЭтЭт	5017	Octiai	5.700	2011	\$ 17,305 \$		455 \$	16,850
	*	10,075						,	т <u>т, 11,000</u> ф	Ψ	100 Ŷ	10,000

**Balances** Balances WATER SYSTEM Original Call Bond Bond Outstanding Transactions Outstanding Interest **REVENUE BONDS** Options Numbers **Maturity Dates** January 1, 2014 Issued Retired December 31, 2014 Issue Type Rates 15-May Water System Junior Lien \$ - % 2012 \$ - \$ - \$ - \$ \_ Revenue Refunding Bonds, 2,895 NONE 579 Serial 2.000 2013 1 Series 2012 (No Reserve Fund) 2,965 NONE 580 1172 Serial 2014 2,965 2,965 2.000 Paying Agent: Bank of New York 3,055 NONE 1783 2015 3,055 1173 Serial 4.000 3,055 Bonds Dated: 04-11-12 NONE 1784 2425 4.000 2016 3,210 3,210 Serial 3,210 3,135 NONE 2426 3052 4.000 2017 3,135 3,135 Serial \_ 3,290 NONE 3053 3710 4.000 2018 3,290 3,290 Serial 4,265 NONE 3132 4563 Serial 4.000 2019 4,265 4,265 \_ 3,545 NONE 4564 5272 Serial 4.500 2020 3,545 3,545 \_ 3,735 NONE 5273 6019 4.500 2021 3,735 3,735 Serial 2022 1,795 1,795 NONE 6020 6378 Serial 5.000 1,795 31,890 28,995 2,965 26,030 -\$ \$

(amounts in thousands)

WATER SYSTEM	Original	Call	B	ond	Bond	Interest		Balances Outstanding	Transact	iona	Balances Outstanding
REVENUE BONDS	Issue	Options		nbers	Туре	Rates	Maturity Dates	January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -	optiono			- , , , , , , , , , , , , , , , , , , ,	- %		- \$	- \$	- \$	-
Revenue Bonds, Series 2012	545	NONE	1	109	Serial	-	2013	-	-	-	-
Paying Agent: US Bank N.A.	590	NONE	110	227	Serial	-	2014	590	-	590	-
Bonds Dated: 08-28-12	590	NONE	228	345	Serial	-	2015	590	-	-	590
	590	NONE	346	463	Serial	-	2016	590	-	-	590
	590	NONE	464	581	Serial	-	2017	590	-	-	590
	590	NONE	582	699	Serial	-	2018	590	-	-	590
	590	NONE	700	817	Serial	0.140	2019	590	-	-	590
	595	NONE	818	936	Serial	0.389	2020	595	-	-	595
	595	NONE	937	1055	Serial	0.580	2021	595	-	-	595
	600	NONE	1056	1175	Serial	0.710	2022	600	-	-	600
	605	(22)	1176	1296	Serial	0.830	2023	605	-	-	605
	610	(22)	1297	1418	Serial	0.920	2024	610	-	-	610
	615	(22)	1419	1541	Serial	1.010	2025	615	-	-	615
	625	(22)	1542	1666	Serial	1.090	2026	625	-	-	625
	630	(22)	1667	1792	Serial	1.160	2027	630	-	-	630
	635	(22)	1793	1919	Serial	1.230	2028	635	-	-	635
	645	(22)	1920	2048	Serial	1.300	2029	645	-	-	645
	655	(22)	2049	2179	Serial	1.370	2030	655	-	-	655
	665	(22)	2180	2312	Serial	1.430	2031	665	-	-	665
	675	(22)	2313	2447	Serial	1.490	2032	675	-	-	675
	685	(22)	2448	2584	Serial	1.550	2033	685	-	-	685
	695	(22)	2585	2723	Serial	1.620	2034	695	-	-	695
	705	(22)	2724	2864	Serial	1.690	2035	705	-	-	705
	720	(22)	2865	3008	Serial	1.750	2036	720	-	-	720
	730	(22)	3009	3154	Serial	1.790	2037	730	-	-	730
	745	(22)	3155	3303	Serial	1.810	2038	745	-	-	745
	760	(22)	3304	3455	Serial	1.820	2039	760	-	-	760
	770	(22)	3456	3609	Serial	1.830	2040	770	-	-	770
	785	(22)	3610	3766	Serial	1.840	2041	785	-	-	785
	800	(22)	3767	3926	Serial	1.850	2042	800	-	-	800
	\$ 19,630						\$	19,085 \$	- \$	590 \$	18,495

## San Antonio Water System

#### ANALYSIS OF CHANGES IN BONDED DEBT

For the Year Ended December 31, 2014

(amounts in thousands)

						(amounts in mou	isands)		<b>D</b> 1			D 1
WATER SYSTEM	Original	Call	Be	ond	Bond	Interest			Balances Outstanding	Transact	ions	Balances Outstanding
REVENUE BONDS	Issue	Options	Numbers		Туре	Rates	Maturity	<b>Dates</b>	January 1, 2014	Issued Retired		December 31, 2014
Water System Junior Lien	-				-71-	- %		2013	\$\$		- \$	
Revenue Bonds, Series 2013A	2,395	NONE	1	479	Serial	0.000	,	2014	2,395	- "	2,395	-
Paying Agent: Bank of New York	2,390	) NONE	480	957	Serial	0.000		2015	2,390	-	-	2,390
Bonds Dated: 05-07-13	2,390	) NONE	958	1435	Serial	0.000		2016	2,390	-	-	2,390
	2,390	) NONE	1436	1913	Serial	0.000		2017	2,390	-	-	2,390
	2,390	) NONE	1914	2391	Serial	0.000		2018	2,390	-	-	2,390
	2,395	5 NONE	2392	2870	Serial	0.090		2019	2,395	-	-	2,395
	2,400	) NONE	2871	3350	Serial	0.300		2020	2,400	-	-	2,400
	2,410	) NONE	3351	3832	Serial	0.480		2021	2,410	-	-	2,410
	2,420	) NONE	3833	4316	Serial	0.670		2022	2,420	-	-	2,420
	2,440	) NONE	4317	4804	Serial	0.850		2023	2,440	-	-	2,440
	2,460	) (23)	4805	5296	Serial	0.940		2024	2,460	-	-	2,460
	2,485	5 (23)	5297	5793	Serial	1.020		2025	2,485	-	-	2,485
	2,515	5 (23)	5794	6296	Serial	1.090		2026	2,515	-	-	2,515
	2,540	) (23)	6297	6804	Serial	1.150		2027	2,540	-	-	2,540
	2,570	) (23)	6805	7318	Serial	1.220		2028	2,570	-	-	2,570
	2,605	5 (23)	7319	7839	Serial	1.270		2029	2,605	-	-	2,605
	2,635		7840	8366	Serial	1.330		2030	2,635	-	-	2,635
	2,675	5 (23)	8367	8901	Serial	1.380		2031	2,675	-	-	2,675
	2,720	) (23)	8902	9445	Serial	2.050		2032	2,720	-	-	2,720
	2,775	6 (23)	9446	10000	Serial	2.050		2033	2,775			2,775
\$	50,000	)							\$ 50,000 \$	- \$	2,395 \$	47,605

(amounts in thousands)

Balance         Balance <th></th> <th colspan="8">(amounts in mousailus)</th> <th></th> <th></th>		(amounts in mousailus)												
REVENUE BONDS         Issue         Options         Numbers         Type         Rates         Maturity Dates         January 1, 2014         Issued         Refield         Bestered           Wate System Junior Lien         \$         -         %         15May         2013         \$         -         \$         S         -         \$         -         3,715         NONE         1,875         NONE         -         -         3,715         -         -         -         3,715           Paying Agent: US Bank         3,870         NONE         1893         Serial         4,000         2017         4,030         -         -         4,030           Mated System Junior Lien         6.66-13         MONE         339         4420         Serial         5.000         2018         4,410         -         -         4,410           Mated System Junior Lien         4.410         NONE         5349         6323         Serial														
Water System Junior Lien         \$         -         -         %         15-May         2013         \$         -         \$         \$         \$         -         \$         \$         >         \$         <	WATER SYSTEM	Original				Interest			Outstanding	Tra	insactio	Outstanding		
Revenue Refunding Bonds, Scries 2013B (No Reserve Fund) $1,875$ </th <th>REVENUE BONDS</th> <th>Issue</th> <th>Options</th> <th>Nun</th> <th>nbers</th> <th>Туре</th> <th>Rates</th> <th colspan="2">Maturity Dates</th> <th> January 1, 2014</th> <th>Issued</th> <th></th> <th>Retired</th> <th>December 31, 2014</th>	REVENUE BONDS	Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates		 January 1, 2014	Issued		Retired	December 31, 2014
Series 2013B (No Reserve Fund)       3,715       NONE       376       1118       Serial       4.000       2015       3,715       -       -       3,715         Paying Agent: US Bank       3,870       NONE       1119       1282       Serial       4.000       2016       3,870       -       -       3,715         Bonds Dated: 06-06-13       4,030       NONE       119       2692       Serial       4.000       2017       4,030       -       -       4,030         4,400       NONE       2699       3538       Serial       5.000       2019       4,410       -       -       4,410         4,640       NONE       421       533       Serial       5.000       2020       4,640       -       -       4,640         4,640       NONE       432       Serial       5.000       2021       4,875       -       -       5,125       -       -       5,125       -       -       5,125       -       -       2,970       3,620       2,970       3,620       2,970       3,262       -       2,970       3,262       2,970       3,262       -       -       3,262       -       3,262       3,262       -       3,2	Water System Junior Lien	\$ -					- %	15-May	2013	\$ - \$		- \$	- \$	-
Paying Agent: US Bank       3,870       NONE       1119       1892       Serial       4,000       2016       3,870       -       -       3,870         Bonds Dated:       06-06-13       4,030       NONE       1893       2698       Serial       4,000       2017       4,030       -       -       4,030         4,00       NONE       2699       3538       Serial       5,000       2019       4,410       -       -       4,200         4,640       NONE       421       5348       Serial       5,000       2020       4,640       -       -       4,640         4,875       NONE       421       5348       Serial       5,000       2020       4,640       -       -       4,640         4,875       NONE       5349       6323       Serial       5,000       2022       5,125       -       -       5,125         3,620       NONE       7349       8072       Serial       5,000       2023       3,620       -       -       3,620         2,970       (24)       8073       Serial       5,000       2024       2,970       -       -       3,225         3,450       (24)	Revenue Refunding Bonds,	1,875	NONE	1	375	Serial	2.000		2014	1,875		-	1,875	-
Bonds Dated: $06-06-13$ $4,030$ NONE $1893$ $2698$ Serial $4,000$ $2017$ $4,030$ $  4,030$ $4,200$ NONE $2699$ $3538$ Serial $5,000$ $2018$ $4,200$ $  4,200$ $4,410$ NONE $3539$ $55349$ Serial $5,000$ $2019$ $4,410$ $  4,410$ $4,640$ NONE $54321$ $5348$ Serial $5,000$ $2020$ $4,640$ $  4,875$ $4,675$ NONE $5349$ $6323$ Serial $5,000$ $2022$ $5,125$ $  4,875$ $5,125$ NONE $6324$ $7348$ Serial $5,000$ $2022$ $5,125$ $  3,620$ $2,970$ $(24)$ $8072$ Serial $5,000$ $2024$ $2,970$ $  3,120$ $2,970$ $(24)$ $8667$ $9290$ Serial $5,000$ $2025$ $3,120$ $  3,285$ $3,450$ $249$ $9947$ Serial $5,000$ $2026$ $3,285$ $  3,285$ $3,450$ $(24)$ $9947$ Serial $5,000$ $2026$ $3,285$ $  3,285$ $3,450$ $2(24)$ $10638$ $11363$ Serial $5,000$ $2026$ $3,285$ $  3,630$ $4,015$ $4,015$ $4,015$ $4,015$ $  3,630$ $  3,630$ <	Series 2013B (No Reserve Fund)	3,715	NONE	376	1118	Serial	4.000		2015	3,715		-	-	3,715
4,200NONE26993538Serial5.00020184,2004,2004,410NONE35394420Serial5.00020194,4104,4104,640NONE44215348Serial5.00020204,6404,6404,875NONE63247348Serial5.00020214,8755,1255,125NONE63247348Serial5.00020225,1253,6203,620NONE73498072Serial5.00020242,9703,6202,970(24)80738666Serial5.00020253,2853,6203,285(24)92919947Serial5.00020273,4503,4503,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020293,8153,6303,815(24)1136412126Serial5.00020293,8153,6303,615(24)1136412126Serial5.00020293,8153,6304,410(24)1136412126Serial5.00020314,220- <t< td=""><td>Paying Agent: US Bank</td><td>3,870</td><td>NONE</td><td>1119</td><td>1892</td><td>Serial</td><td>4.000</td><td></td><td>2016</td><td>3,870</td><td></td><td>-</td><td>-</td><td>3,870</td></t<>	Paying Agent: US Bank	3,870	NONE	1119	1892	Serial	4.000		2016	3,870		-	-	3,870
4,410NONE $3539$ $4420$ Serial $5.000$ $2019$ $4,410$ $  4,410$ $4,640$ NONE $4421$ $5348$ Serial $5.000$ $2020$ $4,640$ $  4,640$ $4,875$ NONE $5349$ $6323$ Serial $5.000$ $2021$ $4,875$ $  4,875$ $5,125$ NONE $6324$ $7348$ Serial $5.000$ $2022$ $5,125$ $  3,620$ $3,620$ NONE $7349$ $8072$ Serial $5.000$ $2023$ $3,620$ $  2,970$ $3,120$ $(24)$ $8073$ $8666$ Serial $5.000$ $2024$ $2,970$ $  2,970$ $3,120$ $(24)$ $8073$ Serial $5.000$ $2025$ $3,120$ $  3,620$ $3,285$ $(24)$ $9948$ $10637$ Serial $5.000$ $2027$ $3,450$ $  3,630$ $3,630$ $(24)$ $10638$ $11363$ Serial $5.000$ $2028$ $3,630$ $  3,630$ $3,815$ $(24)$ $11364$ $12126$ Serial $5.000$ $2029$ $3,815$ $  3,630$ $3,610$ $(24)$ $11364$ $12126$ Serial $5.000$ $2030$ $4,015$ $  4,420$ $4,440$ $(24)$ $13774$ $14661$ $5rial$ $5.000$ $2032$ $4,440$ $  4,42$	Bonds Dated: 06-06-13	4,030	NONE	1893	2698	Serial	4.000		2017	4,030		-	-	4,030
4,640NONE44215348Serial5.00020204,6404,6404,875NONE53496323Serial5.00020214,8754,8755,125NONE63247348Serial5.00020225,1255,1253,620NONE7398072Serial5.00020233,6203,6202,970(24)80738666Serial5.00020242,9703,1203,120(24)86679290Serial5.00020253,1203,2853,285(24)92919947Serial5.00020273,4503,2853,450(24)994810637Serial5.00020283,6303,4503,630(24)1063811363Serial5.00020293,8153,6303,630(24)1063811363Serial5.00020293,8153,6303,815(24)1212712292Serial5.00020304,0153,8154,015(24)127712929Serial5.00020314,2204,2404,440(24)1377414661Serial5.00020324,4404,440		4,200	NONE	2699	3538	Serial	5.000		2018	4,200		-	-	4,200
4,875NONE53496323Serial5.00020214,8754,8755,125NONE63247348Serial5.00020225,1255,1253,620NONE73498072Serial5.00020233,6203,6202,970(24)80738666Serial5.00020242,9702,9703,120(24)86679290Serial5.00020253,1203,1203,285(24)92919947Serial5.00020263,2853,4503,450(24)94811363Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020293,8153,4503,630(24)1063811363Serial5.00020293,8153,6303,815(24)1136412126Serial5.00020293,8153,6303,815(24)1136412126Serial5.00020304,0154,0154,015(24)121712929Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		4,410	NONE	3539	4420	Serial	5.000		2019	4,410		-	-	4,410
5,125NONE63247348Serial5.00020225,1255,1253,620NONE73498072Serial5.00020233,6203,6202,970(24)80738666Serial5.00020242,9702,9703,120(24)86679290Serial5.00020253,1203,1203,285(24)92919947Serial5.00020263,2853,2853,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020283,6303,4503,615(24)1136412126Serial5.00020293,8153,8154,015(24)1136412126Serial5.00020304,0154,0154,015(24)1212712929Serial5.00020304,0154,0154,220(24)123013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		4,640	NONE	4421	5348	Serial	5.000		2020	4,640		-	-	4,640
3,620NONE73498072Serial5.00020233,6203,6202,970(24)80738666Serial5.00020242,9702,9703,120(24)86679290Serial5.00020253,1203,1203,285(24)92919947Serial5.00020263,2853,2853,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		4,875	NONE	5349	6323	Serial	5.000		2021	4,875		-	-	4,875
2,970(24)80738666Serial5.00020242,9702,9703,120(24)86679290Serial5.00020253,1203,1203,285(24)92919947Serial5.00020263,2853,2853,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		5,125	NONE	6324	7348	Serial	5.000		2022	5,125		-	-	5,125
3,120(24)86679290Serial5.00020253,1203,1203,285(24)92919947Serial5.00020263,2853,2853,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,620	NONE	7349	8072	Serial	5.000		2023	3,620		-	-	3,620
3,285 $(24)$ $9291$ $9947$ Serial $5.000$ $2026$ $3,285$ $  3,285$ $3,450$ $(24)$ $9948$ $10637$ Serial $5.000$ $2027$ $3,450$ $  3,450$ $3,630$ $(24)$ $10638$ $11363$ Serial $5.000$ $2028$ $3,630$ $  3,630$ $3,815$ $(24)$ $11364$ $12126$ Serial $5.000$ $2029$ $3,815$ $  3,815$ $4,015$ $(24)$ $12127$ $12929$ Serial $5.000$ $2030$ $4,015$ $  4,015$ $4,220$ $(24)$ $12127$ $12929$ Serial $5.000$ $2031$ $4,220$ $  4,220$ $4,440$ $(24)$ $13774$ $14661$ Serial $5.000$ $2032$ $4,440$ $  4,440$		2,970	(24)	8073	8666	Serial	5.000		2024	2,970		-	-	2,970
3,450(24)994810637Serial5.00020273,4503,4503,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,120	(24)	8667	9290	Serial	5.000		2025	3,120		-	-	3,120
3,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,285	(24)	9291	9947	Serial	5.000		2026	3,285		-	-	3,285
3,630(24)1063811363Serial5.00020283,6303,6303,815(24)1136412126Serial5.00020293,8153,8154,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,450	(24)	9948	10637	Serial	5.000		2027	3,450		-	-	3,450
4,015(24)1212712929Serial5.00020304,0154,0154,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,630		10638	11363	Serial	5.000		2028	3,630		-	-	3,630
4,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		3,815	(24)	11364	12126	Serial	5.000		2029	3,815		-	-	3,815
4,220(24)1293013773Serial5.00020314,2204,2204,440(24)1377414661Serial5.00020324,4404,440		4,015	(24)	12127	12929	Serial	5.000		2030	4,015		-	-	4,015
4,440 (24) 13774 14661 Serial 5.000 2032 4,440 4,440		4,220		12930	13773	Serial	5.000		2031	4,220		-	-	4,220
		4,440		13774	14661	Serial	5.000		2032	4,440		-	-	4,440
4,6/0 (24) 14062 15595 Serial 5.000 2055 $4,6/0$ 4,6/0		4,670	(24)	14662	15595	Serial	5.000		2033	4,670		-	-	4,670
4,910 (24) 15596 16577 Serial 5.000 2034 4,910 4,910			. ,	15596	16577	Serial	5.000		2034			-	-	
\$       82,885       \$       -       \$       1,875       \$       81,010	\$	\$								\$		- \$	1,875 \$	

(amounts in thousands)

						(amounts in thou	isanas)						
										Balances			Balances
WATER SYSTEM	Original	Call	Bo	ond	Bond	Interest				Outstanding	Transacti	ons	Outstanding
REVENUE BONDS	Issue	Options	Nur	nbers	Туре	Rates	Maturity	<b>Dates</b>		January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien \$	-					- %	15-May	2013	\$	- \$	- \$	- \$	-
Revenue Bonds, Series 2013C	1,230	NONE	1	246	Serial	0.000		2014		1,230	-	1,230	-
Paying Agent: Bank of New York	1,210	NONE	247	488	Serial	0.000		2015		1,210	-	-	1,210
Bonds Dated: 12-05-13	1,210	NONE	489	730	Serial	0.000		2016		1,210	-	-	1,210
	1,210	NONE	731	972	Serial	0.000		2017		1,210	-	-	1,210
	1,210	NONE	973	1214	Serial	0.400		2018		1,210	-	-	1,210
	1,210	NONE	1215	1456	Serial	0.420		2019		1,210	-	-	1,210
	1,220	NONE	1457	1700	Serial	0.790		2020		1,220	-	-	1,220
	1,230	NONE	1701	1946	Serial	1.110		2021		1,230	-	-	1,230
	1,245	NONE	1947	2195	Serial	1.300		2022		1,245	-	-	1,245
	1,260	NONE	2196	2447	Serial	1.480		2023		1,260	-	-	1,260
	1,280	(25)	2448	2703	Serial	1.650		2024		1,280	-	-	1,280
	1,305	(25)	2704	2964	Serial	1.810		2025		1,305	-	-	1,305
	1,330	(25)	2965	3230	Serial	1.970		2026		1,330	-	-	1,330
	1,355	(25)	3231	3501	Serial	2.120		2027		1,355	-	-	1,355
	1,385	(25)	3502	3778	Serial	2.270		2028		1,385	-	-	1,385
	1,420	(25)	3779	4062	Serial	2.390		2029		1,420	-	-	1,420
	1,455	(25)	4063	4353	Serial	2.510		2030		1,455	-	-	1,455
	1,495	(25)	4354	4652	Serial	2.590		2031		1,495	-	-	1,495
	1,535	(25)	4653	4959	Serial	2.680		2032		1,535	-	-	1,535
	1,575	(25)	4960	5274	Serial	2.740		2033	_	1,575			1,575
\$	26,370								\$	26,370 \$	- \$	1,230 \$	25,140
									=				

(amounts in thousands)

						(amounts in thou	Sandsj				
								Balances			Balances
WATER SYSTEM	Original	Call		ond	Bond	Interest		Outstanding	Transactio		Outstanding
<b>REVENUE BONDS</b>	 Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates	 January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -					- %	15-May 2013	\$ - \$	- \$	- \$	-
Revenue Bonds, Series 2013D	1,495	NONE	1	299	Serial	0.000	2014	1,495	-	1,495	-
Paying Agent: Bank of New York	1,555	NONE	300	610	Serial	0.000	2015	1,555	-	-	1,555
Bonds Dated: 10-31-13	1,555	NONE	611	921	Serial	0.000	2016	1,555	-	-	1,555
	1,555	NONE	922	1232	Serial	0.000	2017	1,555	-	-	1,555
	1,560	NONE	1233	1544	Serial	0.450	2018	1,560	-	-	1,560
	1,565	NONE	1545	1857	Serial	0.770	2019	1,565	-	-	1,565
	1,580	NONE	1858	2173	Serial	1.030	2020	1,580	-	-	1,580
	1,600	NONE	2174	2493	Serial	1.340	2021	1,600	-	-	1,600
	1,625	NONE	2494	2818	Serial	1.580	2022	1,625	-	-	1,625
	1,650	NONE	2819	3148	Serial	1.770	2023	1,650	-	-	1,650
	1,680	(26)	3149	3484	Serial	1.960	2024	1,680	-	-	1,680
	1,715	(26)	3485	3827	Serial	2.150	2025	1,715	-	-	1,715
	1,755	(26)	3828	4178	Serial	2.340	2026	1,755	-	-	1,755
	1,800	(26)	4179	4538	Serial	2.470	2027	1,800	-	-	1,800
	1,845	(26)	4539	4907	Serial	2.590	2028	1,845	-	-	1,845
	1,895	(26)	4908	5286	Serial	2.710	2029	1,895	-	-	1,895
	1,950	(26)	5287	5676	Serial	2.820	2030	1,950	-	-	1,950
	2,005	(26)	5677	6077	Serial	2.900	2031	2,005	-	-	2,005
	2,065	(26)	6078	6490	Serial	2.980	2032	2,065	-	-	2,065
	2,130	(26)	6491	6916	Serial	3.050	2033	2,130	-	-	2,130
	2,195	(26)	6917	7355	Serial	3.110	2034	2,195	-	-	2,195
	2,265	(26)	7356	7808	Serial	3.170	2035	2,265	-	-	2,265
	2,340	(26)	7809	8276	Serial	3.220	2036	2,340	-	-	2,340
	2,415	(26)	8277	8759	Serial	3.260	2037	2,415	-	-	2,415
	2,495	(26)	8760	9258	Serial	3.300	2038	2,495	-	-	2,495
	2,580	(26)	9259	9774	Serial	3.330	2039	2,580	-	-	2,580
	2,665	(26)	9775	10307	Serial	3.350	2040	2,665	-	-	2,665
	2,760	(26)	10308	10859	Serial	3.370	2041	2,760	-	-	2,760
	2,855	(26)	10860	11430	Serial	3.380	2042	2,855	-	-	2,855
	2,950	(26)	11431	12020	Serial	3.390	2043	2,950	-	-	2,950
	\$ 60,100							\$ 60,100 \$	- \$	1,495 \$	58,605

(amounts in thousands)

							(amounts in mou	sanusj						
WATER SYSTEM		Original	Call	В	ond	Bond	Interest				Balances Outstanding	Transacti	ons	Balances Outstanding
REVENUE BONDS		Issue	Options		nbers	Туре	Rates	Maturity	Dates		January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-	1				2.000 %	15-May	2013	\$	- \$	- \$	- \$	-
Revenue and Refunding Bonds,		3,180	NONE	1	636	Serial	4.000		2014		3,180	-	3,180	-
Series 2013E (No Reserve Fund)		3,370	NONE	637	1310	Serial	4.000		2015		3,370	-	-	3,370
Paying Agent: USBank		3,505	NONE	1311	2011	Serial	5.000		2016		3,505	-	-	3,505
Bonds Dated: 11-06-13		3,670	NONE	2012	2745	Serial	4.000		2017		3,670	-	-	3,670
		3,840	NONE	2746	3513	Serial	5.000		2018		3,840	-	-	3,840
		4,015	NONE	3514	4316	Serial	4.000		2019		4,015	-	-	4,015
		4,200	NONE	4317	5156	Serial	5.000		2020		4,200	-	-	4,200
		4,395	NONE	5157	6035	Serial	5.000		2021		4,395	-	-	4,395
		4,620	NONE	6036	6959	Serial	5.000		2022		4,620	-	-	4,620
		4,855	NONE	6960	7930	Serial	5.000		2023		4,855	-	-	4,855
		5,105	(27)	7931	8951	Serial	5.000		2024		5,105	-	-	5,105
		5,365	(27)	8952	10024	Serial	5.000		2025		5,365	-	-	5,365
		5,640	(27)	10025	11152	Serial	5.000		2026		5,640	-	-	5,640
		5,930	(27)	11153	12338	Serial	5.000		2027		5,930	-	-	5,930
		6,235	(27)	12339	13585	Serial	5.000		2028		6,235	-	-	6,235
		6,555	(27)	13586	14896	Serial	5.000		2029		6,555	-	-	6,555
	_	4,870	(27)	14897	15870	Serial	4.000		2030	_	4,870	-	-	4,870
	\$	79,350								\$	79,350 \$	- \$	3,180 \$	76,170

(amounts in thousands)

							(amounts in the	ious	sands)					
											Balances			Balances
WATER SYSTEM		Original	Call		ond	Bond	Interest				Outstanding	Transacti		Outstanding
<b>REVENUE BONDS</b>		Issue	Options	Nun	nbers	Туре	Rates*	_	Maturity Dates		January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-	NONE				0	%	1-May 2013	\$	- \$	- \$	- \$	-
Revenue and Refunding Bonds,		-	NONE						2014		-	-	-	-
Series 2013F (No Reserve Fund)		-	NONE						2015		-	-	-	-
Paying Agent: USBank		-	NONE						2016		-	-	-	-
Bonds Dated: 11-06-13		-	NONE						2017		-	-	-	-
		-	NONE						2018		-	-	-	-
		-	NONE						2019		-	-	-	-
		-	NONE						2020		-	-	-	-
		-	NONE						2021		-	-	-	-
		-	NONE						2022		-	-	-	-
		-	NONE						2023		-	-	-	-
		-	NONE						2024		-	-	-	-
		-	NONE						2025		-	-	-	-
		-	NONE						2026		-	-	-	-
		-	NONE						2027		-	-	-	-
		-	NONE						2028		-	-	-	-
		-	NONE						2029		-	-	-	-
		1,960	(39)	1	392	Term	Variable		2030		1,960	-	-	1,960
		6,990	(39)	393	1790	Term	Variable		2031		6,990	-	-	6,990
		7,075	(39)	1791	3205	Term	Variable		2032		7,075	-	-	7,075
		7,165	(39)	3206	4638	Term	Variable		2033		7,165	-	-	7,165
		7,255	(39)	4639	6089	Term	Variable		2034		7,255	-	-	7,255
		7,345	(39)	6090	7558	Term	Variable		2035		7,345	-	-	7,345
		7,440	(39)	7559	9046	Term	Variable		2036		7,440	-	-	7,440
		7,535	(39)	9047	10553	Term	Variable		2037		7,535	-	-	7,535
		7,630	(39)	10554	12079	Term	Variable		2038		7,630	-	-	7,630
		7,725	(39)	12080	13624	Term	Variable		2039		7,725	-	-	7,725
		7,820	(39)	13625	15188	Term	Variable		2040		7,820	-	-	7,820
		7,920	(39)	15189	16772	Term	Variable		2041		7,920	-	-	7,920
		8,020	(39)	16773	18376	Term	Variable		2042		8,020	-	-	8,020
	_	8,120	(39)	18377	20000	Term	Variable		2043	_	8,120			8,120
	\$	100,000								\$	100,000	\$ <u> </u>	- \$	100,000

Note: See Analysis of Changes in Bonded Debt for further explanation of call options.

\* The Bonds are multi modal variable rate bonds, initially issued in a SIFMA Index Mode, with interest rates reset weekly based on th sum of the SIFMA Swap Index and a spread of 0.68%.

# San Antonio Water System

## ANALYSIS OF CHANGES IN BONDED DEBT

For the Year Ended December 31, 2014

(amounts in thousands)

WATER SYSTEM	Original	Call	В	ond	Bond	Interest			Balances Outstanding	Transa	actions	Balances Outstanding
<b>REVENUE BONDS</b>	 Issue	Options	Nur	nbers	Туре	Rates	Maturity	Dates	 January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -					- %	15-May	2014	\$ - \$	-	\$ - \$	-
Revenue and Refunding Bonds,	3,140	NONE	1	628	Serial	2.000		2015	-	3,140	-	3,140
Series 2014A (No Reserve Fund)	4,480	NONE	629	1524	Serial	3.000		2016	-	4,480	-	4,480
Paying Agent: USBank	3,425	NONE	1525	2209	Serial	4.000		2017	-	3,425	-	3,425
Bonds Dated: 04-30-14	3,655	NONE	2210	2940	Serial	3.000		2018	-	3,655	-	3,655
	7,710	NONE	2941	4482	Serial	5.000		2019	-	7,710	-	7,710
	7,960	NONE	4483	6074	Serial	5.000		2020	-	7,960	-	7,960
	8,375	NONE	6075	7749	Serial	5.000		2021	-	8,375	-	8,375
	8,800	NONE	7750	9509	Serial	5.000		2022	-	8,800	-	8,800
	9,265	NONE	9510	11362	Serial	5.000		2023	-	9,265	-	9,265
	9,735	(28)	11363	13309	Serial	5.000		2024	-	9,735	-	9,735
	10,235	(28)	13310	15356	Serial	5.000		2025	-	10,235	-	10,235
	10,770	(28)	15357	17510	Serial	5.000		2026	-	10,770	-	10,770
	5,190	(28)	17511	18548	Serial	5.000		2027	-	5,190	-	5,190
	5,455	(28)	18549	19639	Serial	5.000		2028	-	5,455	-	5,455
	5,735	(28)	19640	20786	Serial	5.000		2029	-	5,735	-	5,735
	\$ 103,930								\$ - \$	103,930	\$\$	103,930

(amounts in thousands)

							(amounts in thou	sands)					
										Balances			Balances
WATER SYSTEM		Original	Call		ond	Bond	Interest			Outstanding	Transac		Outstanding
<b>REVENUE BONDS</b>		Issue	Options	Nun	nbers	Туре	Rates*	Maturity Dates		January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$	-	NONE				- %	1-May 2014	\$	- \$	- \$	5 - \$	-
Revenue and Refunding Bonds,		-	NONE					2015		-	-	-	-
Series 2014B (No Reserve Fund)		-	NONE					2016		-	-	-	-
Paying Agent: USBank		-	NONE					2017		-	-	-	-
Bonds Dated: 04-30-14		-	NONE					2018		-	-	-	-
		-	NONE					2019		-	-	-	-
		-	NONE					2020		-	-	-	-
		-	NONE					2021		-	-	-	-
		-	NONE					2022		-	-	-	-
		-	NONE					2023		-	-	-	-
		-	NONE					2024		-	-	-	-
		-	NONE					2025		-	-	-	-
		-	NONE					2026		-	-	-	-
		-	NONE					2027		-	-	-	-
		-	NONE					2028		-	-	-	-
		-	NONE					2029		-	-	-	-
		5,990	(40)	1	1198	Term	Variable	2030		-	5,990	-	5,990
		6,080	(40)	1199	2414	Term	Variable	2031		-	6,080	-	6,080
		6,170	(40)	2415	3648	Term	Variable	2032		-	6,170	-	6,170
		6,265	(40)	3649	4901	Term	Variable	2033		-	6,265	-	6,265
		6,360	(40)	4902	6173	Term	Variable	2034		-	6,360	-	6,360
		6,455	(40)	6174	7464	Term	Variable	2035		-	6,455	-	6,455
		6,555	(40)	7465	8775	Term	Variable	2036		-	6,555	-	6,555
		6,650	(40)	8776	10105	Term	Variable	2037		-	6,650	-	6,650
		6,755	(40)	10106	11456	Term	Variable	2038		-	6,755	-	6,755
		6,855	(40)	11457	12827	Term	Variable	2039		-	6,855	-	6,855
		6,960	(40)	12828	14219	Term	Variable	2040		-	6,960	-	6,960
		7,065	(40)	14220	15632	Term	Variable	2041		-	7,065	-	7,065
		7,170	(40)	15633	17066	Term	Variable	2042		-	7,170	-	7,170
		7,280	(40)	17067	18522	Term	Variable	2043		-	7,280	-	7,280
		7,390	(40)	18523	20000	Term	Variable	2044			7,390		7,390
	\$	100,000							\$	- \$	100,000 \$	5 - \$	100,000
	-								-				

Note: See Analysis of Changes in Bonded Debt for further explanation of call options.

\* The Bonds are multi modal variable rate bonds, initiailly issued in a SIFMA Index Mode, with interest rates reset weekly based on th sum of the SIFMA Swap Index and a spread of 0.40%.

(amounts in thousands)

						(amounts in thou	sands)					
									Balances			Balances
WATER SYSTEM	Original	Call		ond	Bond	Interest			Outstanding	Transact		Outstanding
REVENUE BONDS	Issue	Options	Nun	nbers	Туре	Rates	Maturity Dates		January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	\$ -					- %	15-May 2014	\$	- \$	- \$	- \$	-
Revenue Bonds, Series 2014C	1,070	NONE	1	214	Serial	0.000	2015		-	1,070	-	1,070
Paying Agent: Bank of New York	1,070	NONE	215	428	Serial	0.000	2016		-	1,070	-	1,070
Bonds Dated: 06-18-14	1,070	NONE	429	642	Serial	0.000	2017		-	1,070	-	1,070
	1,070	NONE	643	856	Serial	0.000	2018		-	1,070	-	1,070
	1,070	NONE	857	1070	Serial	0.150	2019		-	1,070	-	1,070
	1,075	NONE	1071	1285	Serial	0.450	2020		-	1,075	-	1,075
	1,080	NONE	1286	1501	Serial	0.740	2021		-	1,080	-	1,080
	1,090	NONE	1502	1719	Serial	0.970	2022		-	1,090	-	1,090
	1,100	NONE	1720	1939	Serial	1.150	2023		-	1,100	-	1,100
	1,115	NONE	1940	2162	Serial	1.290	2024		-	1,115	-	1,115
	1,130	(29)	2163	2388	Serial	1.420	2025		-	1,130	-	1,130
	1,145	(29)	2389	2617	Serial	1.550	2026		-	1,145	-	1,145
	1,165	(29)	2618	2850	Serial	1.650	2027		-	1,165	-	1,165
	1,185	(29)	2851	3087	Serial	1.740	2028		-	1,185	-	1,185
	1,205	(29)	3088	3328	Serial	1.830	2029		-	1,205	-	1,205
	1,230	(29)	3329	3574	Serial	1.910	2030		-	1,230	-	1,230
	1,250	(29)	3575	3824	Serial	1.990	2031		-	1,250	-	1,250
	1,280	(29)	3825	4080	Serial	2.070	2032		-	1,280	-	1,280
	1,305	(29)	4081	4341	Serial	2.140	2033		-	1,305	-	1,305
	1,335	(29)	4342	4608	Serial	2.200	2034		-	1,335	-	1,335
	1,365	(29)	4609	4881	Serial	2.260	2035		-	1,365	-	1,365
	1,395	(29)	4882	5160	Serial	2.310	2036		-	1,395	-	1,395
	1,430	(29)	5161	5446	Serial	2.350	2037		-	1,430	-	1,430
	1,465	(29)	5447	5739	Serial	2.380	2038		-	1,465	-	1,465
	1,500	(29)	5740	6039	Serial	2.410	2039		-	1,500	-	1,500
	1,535	(29)	6040	6346	Serial	2.430	2040		-	1,535	-	1,535
	1,575	(29)	6347	6661	Serial	2.450	2041		-	1,575	-	1,575
	1,610	(29)	6662	6983	Serial	2.450	2042		-	1,610	-	1,610
	1,650	(29)	6984	7313	Serial	2.460	2043		-	1,650	-	1,650
	1,695	(29)	7314	7652	Serial	2.460	2044		-	1,695	-	1,695
	\$ 38,260	~ /						\$	- \$	38,260 \$	- \$	38,260
								-				

(amounts in thousands)

						(amounts in mou	isanus)					
				-		_			Balances	_	_	Balances
WATER SYSTEM	Origina			Bond	Bond	Interest			Outstanding	Transact		Outstanding
REVENUE BONDS	Issue	Optio	ns N	lumbers	Туре	Rates	Maturity	<b>Dates</b>	 January 1, 2014	Issued	Retired	December 31, 2014
Water System Junior Lien	5	-				- %	15-May	2014	\$ - \$	- \$	- \$	-
Revenue Bonds, Series 2014D	1	055 NON	E 1	211	Serial	0.000		2015	-	1,055	-	1,055
Paying Agent: Bank of New York	1	050 NON	E 212	421	Serial	0.000		2016	-	1,050	-	1,050
Bonds Dated: 06-19-14	1	050 NON	E 422	631	Serial	0.000		2017	-	1,050	-	1,050
	1	050 NON	E 632	841	Serial	0.000		2018	-	1,050	-	1,050
	1	055 NON	E 842	1052	Serial	0.020		2019	-	1,055	-	1,055
	1	055 NON	E 1053	1263	Serial	0.300		2020	-	1,055	-	1,055
	1	060 NON	E 1264	1475	Serial	0.590		2021	-	1,060	-	1,060
	1	065 NON	E 1476	1688	Serial	0.810		2022	-	1,065	-	1,065
	1	075 NON	E 1689	1903	Serial	1.000		2023	-	1,075	-	1,075
	1	090 NON	E 1904	2121	Serial	1.120		2024	-	1,090	-	1,090
	1	100 (30)	2122	2341	Serial	1.240		2025	-	1,100	-	1,100
	1	115 (30)	2342	2564	Serial	1.350		2026	-	1,115	-	1,115
	1	130 (30)	2565	2790	Serial	1.440		2027	-	1,130	-	1,130
	1	145 (30)	2791	3019	Serial	1.530		2028	-	1,145	-	1,145
	1	165 (30)	3020	3252	Serial	1.620		2029	-	1,165	-	1,165
	1	185 (30)	3253	3489	Serial	1.690		2030	-	1,185	-	1,185
	1	205 (30)	3490	3730	Serial	1.760		2031	-	1,205	-	1,205
	1	225 (30)	3731	3975	Serial	1.830		2032	-	1,225	-	1,225
	1	250 (30)	3976	4225	Serial	1.900		2033	-	1,250	-	1,250
	1	275 (30)	4226	4480	Serial	1.960		2034	-	1,275	-	1,275
		400							\$ - \$	22,400 \$	- \$	22,400

#### CALL OPTIONS:

#### Optional redemption:

- (1) Series 2004 Senior Lien, Serial Bonds stated to mature on and after May 15, 2015 and the Term Bonds stated to mature on May 15, 2029 and May 15, 2034, are subject to early redemption, at the option of the City, on May 15, 2014, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (2) Series 2005 Senior Lien, Serial Bonds stated to mature on and after May 15, 2016 and the Term Bonds stated to mature on May 15, 2036 and May 15, 2040, are subject to early redemption, at the option of the City, on May 15, 2015, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (3) Series 2007 Senior Lien, Serial Bonds stated to mature on and after May 15, 2018 and the Term Bonds stated to mature on May 15, 2032 and May 15, 2037, are subject to early redemption, at the option of the City, on May 15, 2017, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (4) Series 2009 Senior Lien, Serial Bonds stated to mature on and after May 15, 2019 and the Term Bonds stated to mature on May 15, 2029, May 15, 2034, and May 15, 2039 are subject to early redemption, at the option of the City, on May 15, 2018, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (5) Series 2009B Senior Lien Bonds having stated maturities on May 15 in each of the years of 2015 through 2024 are subject to redemption prior to stated maturity, at the option of the City, on December 10, 2009 through May 14, 2019, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a stated maturity, selected at random and by lot by the Paying Agent/Registrar), at the Serial Bonds Make-Whole Redemption Price.

Series 2009B Senior Lien Bonds having stated maturities on May 15, 2029 and May 15, 2039 are subject to redemption prior to stated maturity, at the option of the City, on any date, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a stated maturity, selected at random and by lot by the Paying Agent/Registrar), at the Term Bonds Make-Whole Redemption Price.

Series 2009B Senior Lien Bonds having stated maturities on May 15 in each of the years of 2020 through 2024 are subject to redemption prior to stated maturity, at the option of the City, on May 15, 2019 or day date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a stated maturity, selected maturity, selected at random and by lot by the Paying Agent/Registrar), at the redemption price of par, plus accrued interest to the date of redemption.

Series 2009B Senior Lien Bonds are subject to redemption, at the option of the City, on any date prior to their stated maturity, upon the occurrence of an extraordinary event, in whole or in part, by lot, at the Extraordinary Redemption Price.

See the "Optional Redemption of Series 2009B Bonds" within the Official Statement for the City of San Antonio, Texas Water System Revenue Bonds, Series 2009A and Water System Revenue Bonds, Taxable Series 2009B (Direct Subsidy – Build America Bonds) for additional information.

(6) Series 2010B Senior Lien Bonds having a stated maturity of May 14, 2040 are subject to redemption prior to stated maturity, at the option of the City, on any date from November 23, 2010 through their stated maturity at the Make-Whole Redemption Price or, upon the occurrence of an Extraordinary Event, at the Extraordinary Redemption Price.

Series 2010B Senior Lien Bonds having stated maturities of May 15, 2012 through May 15, 2025, May 15, 2032, and May 15, 2034 are subject to redemption prior to stated maturity, at the option of the City, on any date from November 23, 2010 through May 14, 2010 at the Make-Whole Redemption Price or, upon the occurrence of an Extraordinary Event, at the Extraordinary Redemption Price.

Series 2010B Senior Lien Bonds having stated maturities of May 15, 2021 through May 15, 2025, May 15, 2032, and May 15, 2034 are subject to redemption prior to stated maturity, at the option of the city, on May 15, 2020 or any date thereafter, at the price of par plus accrued interest to the date of redemption.

Bonds redeemed to the City's option may be redeemed in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a stated maturity, selected at random and by lot by the Paying Agent/Registrar).

See "Optional Redemption" within the Official Statement for the City of San Antonio, Texas Water System Revenue Bonds, Taxable Series 2010B (Direct Subsidy – Build America Bonds) for additional information.

- (7) Series 2011 Senior Lien, Serial Bonds stated to mature on and after May 15, 2022 are subject to early redemption, at the option of the City, on May 15, 2021, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (8) Series 2011A Senior Lien, Serial Bonds stated to mature on and after May 15, 2021 and the Term Bonds stated to mature on May 15, 2036 and May 15, 2041 are subject to early redemption, at the option of the City, on May 15, 2020, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (9) Series 2012 Senior Lien, Serial Bonds stated to mature on and after May 15, 2023 are subject to early redemption, at the option of the City, on May 15, 2022, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (10) Series 2012A Senior Lien, Serial Bonds stated to mature on and after May 15, 2023 and the Term Bonds stated to mature on May 15, 2034, May 15, 2040, and May 15, 2042 are subject to early redemption, at the option of the City, on May 15, 2022, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the par value thereof plus accrued interest to the redemption date. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.

- (11) Series 2004 Junior Lien, Serial Bonds stated to mature on and after May 15, 2015, may be redeemed prior to their Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on November 15, 2014, or on any Interest Payment Date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (12) Series 2004-A Junior Lien, Serial Bonds stated to mature on and after May 15, 2015 may be redeemed prior to their Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on November 15, 2014, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (13) Series 2007 Junior Lien, Serial Bonds stated to mature on and after May 15, 2018, may be redeemed prior to their Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2017, or on any Interest Payment Date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (14) Series 2007A Junior Lien, Serial Bonds stated to mature on and after May 15, 2018 may be redeemed prior to their Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2017, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (15) Series 2008 Junior Lien, Serial Bonds stated to mature on and after May 15, 2019 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2018, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (16) Series 2008A Junior Lien, Serial Bonds stated to mature on and after May 15, 2019 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2018, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (17) Series 2009 Junior Lien, Serial Bonds stated to mature on and after May 15, 2020 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on November 15, 2019, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (18) Series 2009A Junior Lien, Serial Bonds stated to mature on and after May 15, 2020 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on November 15, 2019, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.

- (19) Series 2010A Junior Lien, Serial Bonds stated to mature on and after May 15, 2021 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2020, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (20) Series 2011 Junior Lien, Serial Bonds stated to mature on and after May 15, 2022 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2021, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (21) Series 2011A Junior Lien, Serial Bonds stated to mature on and after May 15, 2022 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2021, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (22) Series 2012 Junior Lien, Serial Bonds stated to mature on and after May 15, 2023 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2022, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (23) Series 2013A Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2023, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (24) Series 2013B Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 are subject to early redemption, at the option of the City, on May 15, 2023, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (25) Series 2013C Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2023, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (26) Series 2013D Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2023, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (27) Series 2013E Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 are subject to early redemption, at the option of the City, on May 15, 2023, or on any date thereafter, in whole or

in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.

- (28) Series 2014A Junior Lien, Serial Bonds stated to mature on and after May 15, 2024 are subject to early redemption, at the option of the City, on November 15, 2023, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (29) Series 2014C Junior Lien, Serial Bonds stated to mature on and after May 15, 2025 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2024, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.
- (30) Series 2014D Junior Lien, Serial Bonds stated to mature on and after May 15, 2025 shall be subject to redemption prior to Stated Maturities, in inverse order of Stated Maturity, at the option of the City, on May 15, 2024, or on any date thereafter, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof at the redemption price of par, together with accrued interest to the date of redemption. Bonds having the same maturity will be selected at random and by lot by the Paying Agent/ Registrar.

#### Mandatory redemption:

(31) The Series 2004, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

State <u>On N</u>	rm Bonds d to Mature <u>fay 15, 2029</u> <i>ts in thousands)</i>	Stated On Ma	m Bonds to Mature ay 15, 2034 s in thousands)
	Principal		Principal
Year	Amount	Year	Amount
2027	\$ 3,875	2030	\$ 4,520
2028	4,080	2031	4,760
2029	4,295 (1)	2032	5,010
		2033	5,275
		2034	5,550 (1)

(32) The Series 2005, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Stated On M	rm Bonds 1 to Mature lay 15, 2036 ts in thousands)	Stated On M	m Bonds l to Mature ay <u>15, 2040</u> ts in thousands)
<u>Year</u> 2035 2036	Principal <u>Amount</u> \$ 33,265 34,970 (1)	<u>Year</u> 2038 2039	Principal <u>Amount</u> \$13,520 40,465
2030	J <b>-,</b> ,770 (1)	2040	42,540 (1)

(33) The Series 2007, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Stated On M	rm Bonds d to Mature <u>(ay 15, 2032</u> <i>ts in thousands)</i>	Stated On M	m Bonds l to Mature ay 15, 2037 s in thousands)
	Principal		Principal
Year	Amount	Year	Amount
2030	\$ 16,965	2033	\$28,645
2031	17,730	2034	37,530
2032	18,525 (1)	2035	11,900
		2036	12,450
		2037	13,025 (1)

(34) The Series 2009, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Stated to <u>On May</u>	Bonds Mature <u>15, 2029</u> a thousands)	Stated t <u>On May</u>	Bonds o Mature <u>15, 2034</u> <i>in thousands</i> )	Stated to <u>On May</u>	Bonds o Mature 15, 2039 n thousands)
	Principal		Principal		Principal
Year	Amount	Year	Amount	Year	Amount
2025	\$ 4,485	2030	\$ 6,305	2035	\$ 8,205
2026	5,140	2031	6,645	2036	8,660
2027	5,410	2032	7,005	2037	9,135
2028	2,695	2033	7,385	2038	9,640
2029	4,325 (1)	2034	7,780 (1)	2039	10,175 (1)

(35) The Series 2009B, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Term	Bonds	Term Bonds			
Stated to	o Mature	Stated	to Mature		
On May	15, 2029	<u>On Ma</u>	y 15, 2039		
(amounts i	n thousands)	(amounts	in thousands)		
	Principal		Principal		
Year	Amount	Year	Amount		
2025	\$ 3,650	2030	\$ 4,385		
2026	4,995	2031	4,550		
2027	3,965	2032	4,715		
2028	3,330	2033	4,890		
2029	4,230 (1)	2034	5,075		
		2035	5,260		
		2036	5,455		
		2037	5,660		
		2038	5,870		
		2039	6,085 (1)		

(36) The Series 2010B, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository (or, if such selection methodology is administratively impressible or otherwise unavailable, at random and by lot), at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Term Bonds Stated to Mature <u>On May 15, 2032</u> (amounts in thousands)		Stated t <u>On May</u>	Bonds to Mature <u>7 15, 2034</u> <i>in thousands)</i>	Term Bonds Stated to Mature <u>On May 15, 2040</u> (amounts in thousands)	
	Principal		Principal		Principal
Year	Amount	Year	Amount	Year	Amount
2026	\$ 2,255	2033	\$ 2,990	2035	\$ 4,495
2027	2,350	2034	33,560 (1)	2036	4,670
2028	2,445			2037	4,855
2029	2,545			2038	5,045
2030	2,650			2039	5,240
2031	2,760			2040	5,445 (1)
2032	2,870 (1)				

(37) The Series 2011A, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository (or, if such selection methodology is administratively impressible or otherwise unavailable, at random and by lot), at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

	Bonds o Mature	Term Bonds Stated to Mature			
	<u>15, 2036</u>	<u>On May 15, 2041</u>			
(amounts in	n thousands)	(amounts i	(amounts in thousands)		
	Principal		Principal		
Year	Amount	Year	Amount		
2033	\$ 2,465	2037	\$ 3,010		
2034	2,590	2038	3,165		
2035	2,725	2039	3,330		
2036	2,865 (1)	2040	3,500		
		2041	3,680 (1)		

(38) The Series 2012A, Term Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository (or, if such selection methodology is administratively impressible or otherwise unavailable, at random and by lot), at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 15 in each of the years as follows:

Term	Bonds	Term Bonds		Term Bonds	
Stated to	ted to Mature Stated to Mature		to Mature	Stated to Mature	
<u>On May</u>	15, 2034	<u>On May</u>	<u>y 15, 2040</u>	<u>On May 15, 2042</u>	
(amounts in thousands)		(amounts	in thousands)	(amounts in thousands)	
	Principal		Principal		Principal
Year	Amount	Year	Amount	Year	Amount
2032	\$ 6,310	2037	\$ 3,765	2041	\$ 9,585
2033	6,570	2038	8,310	2042	9,925 (1)
2034	6,840 (1)	2039	8,740		
		2040	9,185 (1)		

#### Mandatory Tender:

(39) On November 1, 2016, the Series 2013F Bonds (the Bonds) are subject to mandatory tender without right of retention. Each owner of the Bonds will be required to tender, and in any event will be deemed to have tendered, the Bonds to the Tender Agent for purchase at a purchase price equal to 100% of the principal amount plus accrued interest, if any.

The Tender agent is required to give notice of mandatory tender to each registered owner of the Bonds affected by mandatory tender by mail, first class postage prepaid, not more than 60 nor less than 30 days, while the Bonds are in a SIFMA Index Mode.

The Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 1 in each of the years as follows:

Term Bonds						
Stated to Mature						
<u>On N</u>	<u>fay 1</u>					
(amounts in	thousands)					
	Principal					
Year	Amount					
2030	\$ 1,960					
2031	6,990					
2032	7,075					
2033	7,165					
2034	7,255					
2035	7,345					
2036	7,440					
2037	7,535					
2038	7,630					
2039	7,725					
2040	7,820					
2041	7,920					
2042	8,020					
2043	8,120 (1)					

(40) On November 1, 2017, the Series 2014B Bonds (the Bonds) are subject to mandatory tender without right of retention. Each owner of the Bonds will be required to tender, and in any event will be deemed to have tendered, the Bonds to the Tender Agent for purchase at a purchase price equal to 100% of the principal amount plus accrued interest, if any.

The Tender agent is required to give notice of mandatory tender to each registered owner of the Bonds affected by mandatory tender by mail, first class postage prepaid, not more than 60 nor less than 30 days, while the Bonds are in a SIFMA Index Mode.

The Bonds are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Debt Service Fund for such purpose and shall be redeemed in part, on a pro rata basis in accordance with the arrangements between the City and the securities depository, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on May 1 in each of the years as follows:

Term Bonds Stated to Mature <u>On May 1</u> (amounts in thousands)						
	Principal					
Year	Amount					
2030	\$ 5,990					
2031	6,080					
2032	6,170					
2033	6,265					
2034	6,360					
2035	6,445					

2036	6,555
2037 2038	6,650 6,755
2038	6,855
2040	6,960
2041 2042	7,065 7,170
2042	7,170
2044	7,390 (1)

(1) Payable at stated maturity

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## San Antonio Water System WATER SYSTEM REVENUE BONDS TOTAL DEBT SERVICE TO MATURITY

(amounts in thousands)

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	<u>Principal</u>	<u>Interest</u>	Interest <u>Rate Subsidy</u>	Net <u>Interest</u>	<u>Total Payment</u>	Total <u>Annual Payment</u>	Total Debt <u>Outstanding</u>
01-May-2015 \$	\$	1,160	\$	\$ 1,160	\$ 1,160	\$	\$
15-May-2015	64 <b>,</b> 840	47,494	* 1,850	45,644	110,484	Τ	T
15-Nov-2015	0 1,0 10	46,782	1,973	44,809	44,809	156,453	2,333,715
01-May-2016		1,160	-,, , , ,	1,160	1,160		_,,.
15-May-2016	68,975	46,782	1,973	44,809	113,784		
15-Nov-2016	,	45,632	1,947	43,685	43,685	158,629	2,264,740
01-May-2017		1,160		1,160	1,160		
15-May-2017	72,425	45,632	1,947	43,685	116,110		
15-Nov-2017		44,309	1,916	42,393	42,393	159,663	2,192,315
01-May-2018		1,160		1,160	1,160		
15-May-2018	74,960	44,309	1,916	42,393	117,353		
15-Nov-2018		42,939	1,882	41,057	41,057	159,570	2,117,355
01-May-2019		1,160		1,160	1,160		
15-May-2019	77,035	42,939	1,882	41,057	118,092		
15-Nov-2019		41,490	1,845	39,645	39,645	158,897	2,040,320
01-May-2020		1,160		1,160	1,160		
15-May-2020	80,715	41,490	1,845	39,645	120,360		
15-Nov-2020		39,882	1,807	38,075	38,075	159,595	1,959,605
01-May-2021		1,160		1,160	1,160		
15-May-2021	84,925	39,882	1,807	38,075	123,000		
15-Nov-2021		38,116	1,765	36,351	36,351	160,510	1,874,680
01-May-2022		1,160		1,160	1,160		
15-May-2022	88,075	38,116	1,765	36,351	124,426		
15-Nov-2022		36,222	1,720	34,502	34,502	160,088	1,786,605
01-May-2023		1,160		1,160	1,160		
15-May-2023	89,055	36,222	1,720	34,502	123,557		
15-Nov-2023		34,293	1,673	32,620	32,620	157,337	1,697,550
01-May-2024	01 2 40	1,160	4 (72)	1,160	1,160		
15-May-2024	91,340	34,293	1,673	32,620	123,960	155 700	1 (0( 210
15-Nov-2024		32,290	1,622	30,668	30,668	155,788	1,606,210
01-May-2025	02 120	1,160	1 (22	1,160	1,160		
15-May-2025	93,120	32,290 30,205	1,622	30,668	123,788	152 596	1 512 000
15-Nov-2025		30,205 1,160	1,567	28,638 1,160	28,638 1,160	153,586	1,513,090
01-May-2026 15-May-2026	98,500	30,205	1,567	28,638	127,138		
15-Nov-2026	98,500	27,990	1,495	26,495	26,495	154,793	1,414,590
01-May-2027		1,160	1,775	1,160	1,160	154,755	1,+1+,570
15-May-2027	101,560	27,990	1,495	26,495	128,055		
15-Nov-2027	101,500	25,678	1,431	24,247	24,247	153,462	1,313,030
01-May-2028		1,160	1,101	1,160	1,160	100,102	1,515,050
15-May-2028	105,540	25,678	1,431	24,247	129,787		
15-Nov-2028	100,010	23,447	1,373	22,074	22,074	153,021	1,207,490
01-May-2029		1,160	- ,0 . 0	1,160	1,160		-,
15-May-2029	77,905	23,447	1,373	22,074	99,979		
15-Nov-2029	,	21,742	1,304	20,438	20,438	121,577	1,129,585
01-May-2030	7,950	1,133		1,133	9,083		
15-May-2030	70,230	21,742	1,304	20,438	90,668		
15-Nov-2030		20,206	1,233	18,973	18,973	118,724	1,051,405
01-May-2031	13,070	1,068		1,068	14,138		
15-May-2031	68,150	20,206	1,233	18,973	87,123		
15-Nov-2031		18,698	1,159	17,539	17,539	118,800	970,185
01-May-2032	13,245	990		990	14,235		
15-May-2032	69,630	18,698	1,159	17,539	87,169		
15-Nov-2032		17,151	1,081	16,070	16,070	117,474	887,310
01-May-2033	13,430	911		911	14,341		
15-May-2033	73,395	17,151	1,081	16,070	89,465		
15-Nov-2033		15,540	1,001	14,539	14,539	118,345	800,485
01-May-2034	13,615	831		831	14,446		
15-May-2034	110,090	15,540	1,001	14,539	124,629		
15-Nov-2034		12,786	586	12,200	12,200	151,275	676,780
01-May-2035	13,800	750		750	14,550		

# San Antonio Water System WATER SYSTEM REVENUE BONDS TOTAL DEBT SERVICE TO MATURITY

(amounts in thousands)

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	<u>Principal</u>	<u>Interest</u>	Interest <u>Rate Subsidy</u>			Total <u>Annual Payment</u>	Total Debt <u>Outstanding</u>
15-May-2035	83,915	12,786	586	12,200	96,115		
15-Nov-2035		10,747	488	10,259	10,259	120,924	579,065
01-May-2036	13,995	668		668	14,663		
15-May-2036	87,890	10,747	488	10,259	98,149		
15-Nov-2036		8,608	386	8,222	8,222	121,034	477,180
01-May-2037	14,185	585		585	14,770		
15-May-2037	92,010	8,608	386	8,222	100,232		
15-Nov-2037		6,415	280	6,135	6,135	121,137	370,985
01-May-2038	14,385	501		501	14,886		
15-May-2038	82,560	6,415	280	6,135	88,695		
15-Nov-2038		4,407	171	4,236	4,236	107,817	274,040
01-May-2039	14,580	416		416	14,996		
15-May-2039	83,525	4,407	171	4,236	87,761		
15-Nov-2039		2,335	56	2,279	2,279	105,036	175,935
01-May-2040	14,780	329		329	15,109		
15-May-2040	67,390	2,335	56	2,279	69,669		
15-Nov-2040		691		691	691	85,469	93,765
01-May-2041	14,985	241		241	15,226		
15-May-2041	19,315	691		691	20,006		
15-Nov-2041		340		340	340	35,572	59,465
01-May-2042	15,190	152		152	15,342		
15-May-2042	15,190	340		340	15,530		
15-Nov-2042		91		91	91	30,963	29,085
01-May-2043	15,400	62		62	15,462		
15-May-2043	4,600	91		91	4,691		
15-Nov-2043		21		21	21	20,174	9,085
01-May-2044	7,390	11		11	7,401	,	,
15-May-2044	1,695	21		21	1,716		
,						9,117	-
	5 2,398,555 \$	1,371,647	\$ 65,372 \$	1,306,275	\$ 3,704,830		
17 	_,	-,,	<sup>™</sup>	-,,	π 0,10,000	π σ,τοι,σσο	

# San Antonio Water System WATER SYSTEM SENIOR LIEN REVENUE BONDS TOTAL DEBT SERVICE TO MATURITY

	Pri	ncipal	<u>Interest</u>	Interest <u>Rate Subsidy</u>	Net <u>Interest</u>	Total Semi- <u>Annual Payment</u>	<i>Total</i> <u>Annual Pavment</u>	Total Debt <u>Outstanding</u>
		1				~		
15-May-2015	\$	28,330			\$ 33,230	61,560		\$ 1,400,130
15-Nov-2015		<b>2</b> 0.00 <b>5</b>	34,464	1,973	32,491	32,491	94,051	1 250 1 25
15-May-2016		28,005	34,464	1,973	32,491	60,496	02 201	1,372,125
15-Nov-2016		21 765	33,832	1,947	31,885	31,885	92,381	1 240 260
15-May-2017		31,765	33,832	1,947	31,885	63,650	04.000	1,340,360
15-Nov-2017		22 01 5	33,075	1,916	31,159	31,159	94,809	1 207 245
15-May-2018		33,015	33,075	1,916	31,159	64,174	04 (11	1,307,345
15-Nov-2018		20.050	32,319	1,882	30,437	30,437	94,611	1 279 205
15-May-2019		29,050	32,319	1,882	30,437	59,487	90.210	1,278,295
15-Nov-2019		40.120	31,668	1,845	29,823	29,823	89,310	1 020 175
15-May-2020 15-Nov-2020		40,130	31,668	1,845	29,823	69,953 28.010	00.972	1,238,165
		42.025	30,717	1,807	28,910 28,010	28,910	98,863	1 105 240
15-May-2021		42,925	30,717	1,807	28,910	71,835	00 740	1,195,240
15-Nov-2021		46 700	29,678	1,765	27,913	27,913	99,748	
15-May-2022		46,700	29,678	1,765	27,913	74,613	101 111	1,148,540
15-Nov-2022		10.010	28,518	1,720	26,798	26,798	101,411	1 000 720
15-May-2023		49,810	28,518	1,720	26,798	76,608	100.015	1,098,730
15-Nov-2023			27,280	1,673	25,607	25,607	102,215	1 0 1 4 9 40
15-May-2024		52,470	27,280	1,673	25,607	78,077		1,046,260
15-Nov-2024			25,968	1,622	24,346	24,346	102,423	
15-May-2025		55,070	25,968	1,622	24,346	79,416		991,190
15-Nov-2025			24,579	1,567	23,012	23,012	102,428	
15-May-2026		59,005	24,579	1,567	23,012	82,017		932,185
15-Nov-2026			23,090	1,495	21,595	21,595	103,612	
15-May-2027		68,700	23,090	1,495	21,595	90,295		863,485
15-Nov-2027			21,364	1,431	19,933	19,933	110,228	
15-May-2028		72,340	21,364	1,431	19,933	92,273		791,145
15-Nov-2028			19,737	1,373	18,364	18,364	110,637	
15-May-2029		43,460	19,737	1,373	18,364	61,824		747,685
15-Nov-2029			18,673	1,304	17,369	17,369	79,193	
15-May-2030		45,495	18,673	1,304	17,369	62,864		702,190
15-Nov-2030			17,542	1,233	16,309	16,309	79,173	
15-May-2031		47,655	17,542	1,233	16,309	63,964		654,535
15-Nov-2031			16,356	1,159	15,197	15,197	79,161	
15-May-2032		49,870	16,356	1,159	15,197	65,067		604,665
15-Nov-2032			15,147	1,081	14,066	14,066	79,133	
15-May-2033		52,945	15,147	1,081	14,066	67,011		551,720
15-Nov-2033			13,887	1,001	12,886	12,886	79,897	
15-May-2034		93,375	13,887	1,001	12,886	106,261		458,345
15-Nov-2034			11,451	586	10,865	10,865	117,126	
15-May-2035		73,005	11,451	586	10,865	83,870		385,340
15-Nov-2035			9,603	488	9,115	9,115	92,985	
15-May-2036		76,590	9,603	488	9,115	85,705		308,750
15-Nov-2036			7,664	386	7,278	7,278	92,983	
15-May-2037		80,305	7,664	386	7,278	87,583		228,445
15-Nov-2037			5,680	280	5,400	5,400	92,983	
15-May-2038		70,550	5,680	280	5,400	75,950		157,895
15-Nov-2038			3,887	171	3,716	3,716	79,666	
15-May-2039		74,035	3,887	171	3,716	77,751		83,860
15-Nov-2039			1,976	56	1,920	1,920	79,671	
15-May-2040		60,670	1,976	56	1,920	62,590		23,190
15-Nov-2040			433	-	433	433	63,023	
15-May-2041		13,265	433	-	433	13,698		9,925
15-Nov-2041			174	-	174	174	13,872	
15-May-2042		9,925	174	-	174	10,099		-
					 		10,099	
	\$	1,428,460	\$ 1,072,604	\$ 65,372	\$ 1,007,232	\$ 2,435,692	\$ 2,435,692	

### San Antonio Water System WATER SYSTEM REVENUE REFUNDING BONDS SERIES 2005

				Total Semi-	Total	
		<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>	
		<u>111101pai</u>	<u>interest</u>	<u>Annual I aymeni</u>	<u>Allifual I ayıncılı</u>	
15-May-2015	\$	735	\$ 6,009	\$ 6,744	\$	
15-Nov-2015	π	100	* 5,993	* 5,993	* 12,737	
15-May-2016		515	5,993	6,508		
15-Nov-2016		010	5,981	5,981	12,489	
15-May-2017		660	5,981	6,641	12,107	
15-Nov-2017		000	5,964	5,964	12,605	
15-May-2018		755	5,964	6,719	12,005	
15-Nov-2018		155	5,945	5,945	12664	
15-May-2018		1,540	5,945		12,664	
•		1,540		7,485	12 202	
15-Nov-2019		1 575	5,907 5,907	5,907	13,392	
15-May-2020		1,575	5,907	7,482	12 2 40	
15-Nov-2020			5,867	5,867	13,349	
15-May-2021		1,655	5,867	7,522		
15-Nov-2021			5,826	5,826	13,348	
15-May-2022		1,740	5,826	7,566		
15-Nov-2022			5,782	5,782	13,348	
15-May-2023		1,830	5,782	7,612		
15-Nov-2023			5,737	5,737	13,349	
15-May-2024		1,925	5,737	7,662		
15-Nov-2024			5,689	5,689	13,351	
15-May-2025		2,025	5,689	7,714		
15-Nov-2025			5,638	5,638	13,352	
15-May-2026		2,130	5,638	7,768		
15-Nov-2026			5,585	5,585	13,353	
15-May-2027		-	5,585	5,585		
15-Nov-2027			5,585	5,585	11,170	
15-May-2028		-	5,585	5,585		
15-Nov-2028			5,585	5,585	11,170	
15-May-2029		-	5,585	5,585	,	
15-Nov-2029			5,585	5,585	11,170	
15-May-2030		-	5,585	5,585	,	
15-Nov-2030			5,585	5,585	11,170	
15-May-2031		-	5,585	5,585		
15-Nov-2031			5,585	5,585	11,170	
15-May-2032		_	5,585	5,585	11,170	
15-Nov-2032		-	5,585	5,585	11,170	
15-May-2032			5,585		11,170	
		-		5,585	11 170	
15-Nov-2033			5,585	5,585	11,170	
15-May-2034		-	5,585	5,585	44 470	
15-Nov-2034		22.245	5,585	5,585	11,170	
15-May-2035		33,265	5,585	38,850	12 (02	
15-Nov-2035		<b>.</b> – .	4,753	4,753	43,603	
15-May-2036		34,970	4,753	39,723		
15-Nov-2036			3,879	3,879	43,602	
15-May-2037		36,715	3,879	40,594		
15-Nov-2037			3,007	3,007	43,601	
15-May-2038		38,520	3,007	41,527		
15-Nov-2038			2,075	2,075	43,602	
15-May-2039		40,465	2,075	42,540		
15-Nov-2039			1,064	1,064	43,604	
15-May-2040		42,540	1,064	43,604		
	_				43,604	
:	\$	243,560	\$ 264,753	\$ 508,313	\$ 508,313	

## San Antonio Water System WATER SYSTEM REVENUE REFUNDING BONDS SERIES 2007

	<u>Principal</u>	<u>Interest</u>	4	Total Semi- <u>Annual Payment</u>	An	Total <u>nual Payment</u>
15-May-2015	\$ 11,065	\$ 5,907	\$	16,972	\$	
15-Nov-2015		5,602		5,602		22,574
15-May-2016	10,375	5,602		15,977		,
15-Nov-2016	,	5,317		5,317		21,294
15-May-2017	8,370	5,317		13,687		
15-Nov-2017	,	5,120		5,120		18,807
15-May-2018	8,540	5,120		13,660		
15-Nov-2018	-	4,907		4,907		18,567
15-May-2019	4,430	4,907		9,337		,
15-Nov-2019		4,796		4,796		14,133
15-May-2020	4,655	4,796		9,451		
15-Nov-2020	,	4,680		4,680		14,131
15-May-2021	4,880	4,680		9,560		,
15-Nov-2021		4,575		4,575		14,135
15-May-2022	5,110	4,575		9,685		,
15-Nov-2022	,	4,447		4,447		14,132
15-May-2023	5,375	4,447		9,822		,
15-Nov-2023	,	4,313		4,313		14,135
15-May-2024	5,650	4,313		9,963		,
15-Nov-2024	,	4,171		4,171		14,134
15-May-2025	5,940	4,171		10,111		,
15-Nov-2025	,	4,023		4,023		14,134
15-May-2026	6,230	4,023		10,253		,
15-Nov-2026	,	3,883		3,883		14,136
15-May-2027	-	3,883		3,883		,
15-Nov-2027		3,883		3,883		7,766
15-May-2028	-	3,883		3,883		,
15-Nov-2028		3,883		3,883		7,766
15-May-2029	16,245	3,883		20,128		,
15-Nov-2029	,	3,527		3,527		23,655
15-May-2030	16,965	3,527		20,492		,
15-Nov-2030	,	3,146		3,146		23,638
15-May-2031	17,730	3,146		20,876		,
15-Nov-2031	,	2,747		2,747		23,623
15-May-2032	18,525	2,747		21,272		,
15-Nov-2032	,	2,330		2,330		23,602
15-May-2033	28,645	2,330		30,975		,
15-Nov-2033	,	1,685		1,685		32,660
15-May-2034	37,530	1,685		39,215		,
15-Nov-2034	,	841		841		40,056
15-May-2035	11,900	841		12,741		.,
15-Nov-2035	j	573		573		13,314
15-May-2036	12,450	573		13,023		-,
15-Nov-2036	_,	293		293		13,316
15-May-2037	13,025	293		13,318		,
,	- ;			- ;- · · ·		13,318
	\$ 253,635	\$ 163,391	\$	417,026	\$	417,026

## San Antonio Water System WATER SYSTEM REVENUE AND REFUNDING BONDS SERIES 2009

			Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 3,060	\$ 3,716	\$ 6,776	\$
15-Nov-2015		3,670	3,670	10,446
15-May-2016	3,170	3,670	6,840	
15-Nov-2016		3,607	3,607	10,447
15-May-2017	3,315	3,607	6,922	
15-Nov-2017		3,524	3,524	10,446
15-May-2018	3,480	3,524	7,004	
15-Nov-2018		3,444	3,444	10,448
15-May-2019	3,645	3,444	7,089	
15-Nov-2019		3,356	3,356	10,445
15-May-2020	3,830	3,356	7,186	
15-Nov-2020		3,262	3,262	10,448
15-May-2021	4,025	3,262	7,287	
15-Nov-2021		3,162	3,162	10,449
15-May-2022	4,225	3,162	7,387	
15-Nov-2022		3,060	3,060	10,447
15-May-2023	4,435	3,060	7,495	
15-Nov-2023		2,954	2,954	10,449
15-May-2024	4,650	2,954	7,604	
15-Nov-2024		2,844	2,844	10,448
15-May-2025	4,885	2,844	7,729	
15-Nov-2025		2,720	2,720	10,449
15-May-2026	5,140	2,720	7,860	-
15-Nov-2026		2,588	2,588	10,448
15-May-2027	5,410	2,588	7,998	,
15-Nov-2027	,	2,450	2,450	10,448
15-May-2028	5,690	2,450	8,140	,
15-Nov-2028	,	2,306	2,306	10,446
15-May-2029	5,990	2,306	8,296	- )
15-Nov-2029	,	2,153	2,153	10,449
15-May-2030	6,305	2,153	8,458	- •,• • •
15-Nov-2030	0,000	1,988	1,988	10,446
15-May-2031	6,645	1,988	8,633	- •,• • •
15-Nov-2031	0,010	1,813	1,813	10,446
15-May-2032	7,005	1,813	8,818	10,110
15-Nov-2032	1,000	1,629	1,629	10,447
15 Nov 2032 15-May-2033	7,385	1,629	9,014	10,117
15-Nov-2033	7,505	1,436	1,436	10,450
15-May-2034	7,780	1,436	9,216	10,430
15-Nov-2034	7,700	1,430	1,231	10,447
15-May-2034	8 <b>2</b> 05	1,231	9,436	10,447
•	8,205			10 447
15-Nov-2035	9.770	1,011	1,011	10,447
15-May-2036	8,660	1,011	9,671	10.440
15-Nov-2036	0.125	778	778	10,449
15-May-2037	9,135	778	9,913	10.446
15-Nov-2037	0.440	533	533	10,446
15-May-2038	9,640	533	10,173	
15-Nov-2038		273	273	10,446
15-May-2039	10,175	273	10,448	10,448
	\$ 145,885	\$ 115,300	\$ 261,185	\$ 261,185
		160	•	<u> </u>

### San Antonio Water System WATER SYSTEM REVENUE TAXABLE BONDS SERIES 2009B (DIRECT SUBSIDY - BUILD AMERICA BONDS)

	<u>Principal</u>	<u>Interest</u>	Interest <u>Rate Subsidy</u>	Total <u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
15-May-2015	\$ 2,690 \$	2,720	\$ 883	\$ 1,837	\$ 4,527	\$
15-Nov-2015		2,675	936	1,739	1,739	6,266
15-May-2016	2,755	2,675	936	1,739	4,494	,
15-Nov-2016		2,623	918	1,705	1,705	6,199
15-May-2017	2,825	2,623	918	1,705	4,530	,
15-Nov-2017	,	2,562	897	1,665	1,665	6,195
15-May-2018	2,910	2,562	897	1,665	4,575	
15-Nov-2018		2,497	874	1,623	1,623	6,198
15-May-2019	2,995	2,497	874	1,623	4,618	
15-Nov-2019		2,429	850	1,579	1,579	6,197
15-May-2020	3,085	2,429	850	1,579	4,664	
15-Nov-2020		2,356	825	1,531	1,531	6,195
15-May-2021	3,185	2,356	825	1,531	4,716	
15-Nov-2021		2,277	797	1,480	1,480	6,196
15-May-2022	3,290	2,277	797	1,480	4,770	
15-Nov-2022		2,193	767	1,426	1,426	6,196
15-May-2023	3,405	2,193	767	1,426	4,831	
15-Nov-2023	,	2,104	736	1,368	1,368	6,199
15-May-2024	3,525	2,104	736	1,368	4,893	,
15-Nov-2024	,	2,009	703	1,306	1,306	6,199
15-May-2025	3,650	2,009	703	1,306	4,956	,
15-Nov-2025	,	1,909	668	1,241	1,241	6,197
15-May-2026	4,995	1,909	668	1,241	6,236	,
15-Nov-2026	,	1,771	620	1,151	1,151	7,387
15-May-2027	3,965	1,771	620	1,151	5,116	,
15-Nov-2027	,	1,662	582	1,080	1,080	6,196
15-May-2028	3,300	1,662	582	1,080	4,380	
15-Nov-2028		1,571	550	1,021	1,021	5,401
15-May-2029	4,230	1,571	550	1,021	5,251	
15-Nov-2029		1,455	509	946	946	6,197
15-May-2030	4,385	1,455	509	946	5,331	
15-Nov-2030		1,332	466	866	866	6,197
15-May-2031	4,550	1,332	466	866	5,416	
15-Nov-2031		1,205	422	783	783	6,199
15-May-2032	4,715	1,205	422	783	5,498	
15-Nov-2032		1,073	375	698	698	6,196
15-May-2033	4,890	1,073	375	698	5,588	
15-Nov-2033		936	327	609	609	6,197
15-May-2034	5,075	936	327	609	5,684	
15-Nov-2034		794	278	516	516	6,200
15-May-2035	5,260	794	278	516	5,776	
15-Nov-2035		646	226	420	420	6,196
15-May-2036	5,455	646	226	420	5,875	
15-Nov-2036		493	173	320	320	6,195
15-May-2037	5,660	493	173	320	5,980	
15-Nov-2037		335	117	218	218	6,198
15-May-2038	5,870	335	117	218	6,088	-
15-Nov-2038		170	60	110	110	6,198
15-May-2039	6,085	170	60	110	6,195	
			<b>A</b>	* -	<b>A</b>	6,195
	\$ 102,750 \$	80,874	\$ 28,235	\$ 52,639	\$ 155,389	\$ 155,389

## San Antonio Water System WATER SYSTEM REVENUE TAXABLE BONDS SERIES 2010B (DIRECT SUBSIDY - BUILD AMERICA BONDS)

	<u>Principal</u>	<u>Interest</u>	Interest <u>Rate Subsidy</u>		Total <u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
15-May-2015	\$ 1,685	\$ 2,982	\$ 967	\$	2,015	\$ 3,700	\$
15-Nov-2015	n <b>9</b>	2,963	1,037	п	1,926	1,926	5,626
15-May-2016	1,715	2,963	1,037		1,926	3,641	-,
15-Nov-2016		2,939	1,029		1,910	1,910	5,551
15-May-2017	1,750	2,939	1,029		1,910	3,660	0,001
15-Nov-2017	1,100	2,912	1,019		1,893	1,893	5,553
15-May-2018	1,785	2,912	1,019		1,893	3,678	0,000
15-Nov-2018	1,700	2,879	1,008		1,871	1,871	5,549
15-May-2019	1,830	2,879	1,008		1,871	3,701	5,515
15-Nov-2019	1,000	2,844	995		1,849	1,849	5,550
15-May-2020	1,880	2,844	995		1,849	3,729	0,000
15-Nov-2020	1,000	2,807	982		1,825	1,825	5,554
15-May-2021	1,930	2,807	982		1,825	3,755	5,551
15-Nov-2021	1,950	2,767	968		1,799	1,799	5,554
15-May-2022	1,985	2,767	968		1,799	3,784	5,551
15-Nov-2022	1,000	2,723	953		1,770	1,770	5,554
15-May-2023	2,040	2,723	953		1,770	3,810	0,001
15-Nov-2023	2,010	2,676	937		1,739	1,739	5,549
15-May-2024	2,105	2,676	937		1,739	3,844	0,017
15-Nov-2024	_,: 00	2,624	919		1,705	1,705	5,549
15-May-2025	2,175	2,624	919		1,705	3,880	0,017
15-Nov-2025	_,_ , _ ,	2,569	899		1,670	1,670	5,550
15-May-2026	2,255	2,569	899		1,670	3,925	-,
15-Nov-2026	_,	2,499	875		1,624	1,624	5,549
15-May-2027	2,350	2,499	875		1,624	3,974	,
15-Nov-2027	,	2,427	849		1,578	1,578	5,552
15-May-2028	2,445	2,427	849		1,578	4,023	
15-Nov-2028		2,351	823		1,528	1,528	5,551
15-May-2029	2,545	2,351	823		1,528	4,073	
15-Nov-2029		2,273	795		1,478	1,478	5,551
15-May-2030	2,650	2,273	795		1,478	4,128	
15-Nov-2030		2,191	767		1,424	1,424	5,552
15-May-2031	2,760	2,191	767		1,424	4,184	
15-Nov-2031		2,106	737		1,369	1,369	5,553
15-May-2032	2,870	2,106	737		1,369	4,239	
15-Nov-2032		2,017	706		1,311	1,311	5,550
15-May-2033	2,990	2,017	706		1,311	4,301	
15-Nov-2033		1,924	674		1,250	1,250	5,551
15-May-2034	33,560	1,924	674		1,250	34,810	
15-Nov-2034		881	308		573	573	35,383
15-May-2035	4,495	881	308		573	5,068	
15-Nov-2035		748	262		486	486	5,554
15-May-2036	4,670	748	262		486	5,156	
15-Nov-2036		609	213		396	396	5,552
15-May-2037	4,855	609	213		396	5,251	
15-Nov-2037		466	163		303	303	5,554
15-May-2038	5,045	466	163		303	5,348	
15-Nov-2038		316	111		205	205	5,553
15-May-2039	5,240	316	111		205	5,445	
15-Nov-2039		161	56		105	105	5,550
15-May-2040	5,445	161	56		105	5,550	
	\$ 105,055	\$ 106,326	\$ 37,137	\$	69,189	\$ 174,244	5,550 \$ 174,244
	······································	······································			,	· · · · ·	

### San Antonio Water System WATER SYSTEM REVENUE REFUNDING BONDS SERIES 2011

					Total Semi-	Total
		<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$	2,205	\$	996	\$ 3,201	\$
15-May-2015 15-Nov-2015	φ	2,203	ቀ	990 941	• 5,201 941	۰ 4,142
15-May-2016		2,340		941	3,281	4,142
15-Nov-2016		2,340		895	895	4,176
15-May-2017		2,675		895	3,570	4,170
15-Nov-2017		2,075		828	828	4,398
15-May-2018		2,855		828	3,683	4,570
15-Nov-2018		2,033		756	756	4,439
15-May-2019		2,935		756	3,691	т,тээ
15-Nov-2019		2,755		696	696	4,387
15-May-2020		3,295		696	3,991	-,507
15-Nov-2020		5,275		614	614	4,605
15-May-2021		3,505		614	4,119	1,005
15-Nov-2021		5,505		526	526	4,645
15-May-2022		3,720		526	4,246	1,015
15-Nov-2022		5,720		433	433	4,679
15-May-2023		3,950		433	4,383	1,072
15-Nov-2023		5,750		335	335	4,718
15-May-2023		4,195		335	4,530	7,710
15-Nov-2024		1,195		230	230	4,760
15-May-2025		4,455		230 230	4,685	4,700
15-Nov-2025		7,755		118	118	4,803
15-May-2026		4,735		118	4,853	4,005
13-1 <b>11</b> ay-2020		т,/35		110	т,055	4,853
	\$	40,865	\$ 13	3,740	\$ 54,605	\$ 54,605

# San Antonio Water System WATER SYSTEM REVENUE REFUNDING BONDS SERIES 2011A

	Total Semi		Total Semi-	Total
	Principal	Interest	<u>Annual Payment</u>	<u>Annual Payment</u>
	<i>T</i>			
15-May-2015	\$ 1,420	\$ 3,842	\$ 5,262	\$
15-Nov-2015		3,821	3,821	9,083
15-May-2016	1,460	3,821	5,281	
15-Nov-2016		3,799	3,799	9,080
15-May-2017	2,060	3,799	5,859	
15-Nov-2017		3,747	3,747	9,606
15-May-2018	2,150	3,747	5,897	
15-Nov-2018		3,699	3,699	9,596
15-May-2019	3,985	3,699	7,684	
15-Nov-2019		3,619	3,619	11,303
15-May-2020	5,400	3,619	9,019	
15-Nov-2020		3,503	3,503	12,522
15-May-2021	6,575	3,503	10,078	
15-Nov-2021	,	3,347	3,347	13,425
15-May-2022	6,730	3,347	10,077	-,
15-Nov-2022	- )	3,179	3,179	13,256
15-May-2023	7,890	3,179	11,069	- ,
15-Nov-2023	.,	2,982	2,982	14,051
15-May-2024	8,490	2,982	11,472	1,,001
15-Nov-2024	0,120	2,770	2,770	14,242
15-May-2025	8,930	2,770	11,700	1 1,2 12
15-Nov-2025	0,750	2,546	2,546	14,246
15-May-2026	9,370	2,546	11,916	11,210
15 May 2020 15-Nov-2026	,570	2,312	2,312	14,228
15-May-2027	12,585	2,312	14,897	17,220
15-Nov-2027	12,505	2,012	2,015	16,912
15-May-2028	14,445	2,015	16,460	10,912
15-Nov-2028	11,115	1,654	1,654	18,114
15-May-2029	8,990	1,654	10,644	10,111
15-Nov-2029	0,770	1,429	1,429	12,073
15-May-2030	9,450	1,429	10,879	12,075
15-Nov-2030	,	1,193	1,193	12,072
15-May-2031	9,935	1,193	11,128	12,012
15-Nov-2031	- ,	944	944	12,072
15-May-2032	10,445	944	11,389	
15-Nov-2032	10,110	683	683	12,072
15-May-2033	2,465	683	3,148	
15-Nov-2033	2,105	622	622	3,770
15-May-2034	2,590	622	3,212	5,110
15-Nov-2034	2,000	557	557	3,769
15-May-2035	2,725	557	3,282	5,705
15-Nov-2035	2,725	489	489	3,771
15-May-2036	2,865	489	3,354	5,771
15-Nov-2036	_,000	417	417	3,771
15-May-2037	3,010	417	3,427	5,771
15-Nov-2037	5,010	342	342	3,769
15-May-2038	3,165	342	3,507	5,705
15-Nov-2038	0,100	263	263	3,770
15-May-2039	3,330	263	3,593	
15 May 2039 15-Nov-2039	5,550	180	180	3,773
15-May-2040	3,500	180	3,680	5,115
15-May-2040 15-Nov-2040	5,500	92	92	3,772
15-May-2041	3,680	92	3,772	5,772
	5,000	, <u>-</u>	5,772	3,772
	<b>\$</b> 157,640	\$ 104,250	\$ 261,890	\$ 261,890

### San Antonio Water System WATER SYSTEM REVENUE REFUNDING BONDS SERIES 2012

					Total Semi-	Total	
		<u>Principal</u>		<u>Interest</u>	1	Annual Payment	<u>Annual Payment</u>
15-May-2015	\$	2,720	\$	5,207	\$	7,927	\$
15-Nov-2015		,		5,153		5,153	13,080
15-May-2016		2,795		5,153		7,948	,
15-Nov-2016		,		5,097		5,097	13,045
15-May-2017		7,085		5,097		12,182	
15-Nov-2017				4,920		4,920	17,102
15-May-2018		7,360		4,920		12,280	
15-Nov-2018				4,773		4,773	17,053
15-May-2019		4,345		4,773		9,118	
15-Nov-2019				4,686		4,686	13,804
15-May-2020		12,910		4,686		17,596	
15-Nov-2020				4,363		4,363	21,959
15-May-2021		13,510		4,363		17,873	
15-Nov-2021				4,025		4,025	21,898
15-May-2022		16,050		4,025		20,075	
15-Nov-2022				3,624		3,624	23,699
15-May-2023		16,840		3,624		20,464	
15-Nov-2023				3,203		3,203	23,667
15-May-2024		17,675		3,203		20,878	
15-Nov-2024				2,761		2,761	23,639
15-May-2025		18,540		2,761		21,301	
15-Nov-2025				2,298		2,298	23,599
15-May-2026		19,450		2,298		21,748	
15-Nov-2026				1,812		1,812	23,560
15-May-2027		39,450		1,812		41,262	
15-Nov-2027				825		825	42,087
15-May-2028		41,265		825		42,090	
							42,090
	\$	219,995	\$	100,287	\$	320,282	\$ 320,282

## San Antonio Water System WATER SYSTEM REVENUE AND REFUNDING BONDS SERIES 2012A

	<u>Principal</u>	<u>Interest</u>	A	Total Semi- <u>nnual Payment</u>	Tot <u>Annual P</u>	
	-					
15-May-2015	\$ 2,750	\$ 3,701	\$	6,451	\$	
15-Nov-2015	2 000	3,646		3,646		10,097
15-May-2016	2,880	3,646		6,526		10.100
15-Nov-2016	2 025	3,574		3,574		10,100
15-May-2017	3,025	3,574		6,599		10.007
15-Nov-2017	2 1 9 0	3,498		3,498		10,097
15-May-2018	3,180	3,498		6,678		10.007
15-Nov-2018	2 245	3,419		3,419		10,097
15-May-2019	3,345	3,419		6,764		10.000
15-Nov-2019	2 500	3,335		3,335		10,099
15-May-2020	3,500	3,335		6,835		10 100
15-Nov-2020	2 ( ( )	3,265		3,265		10,100
15-May-2021	3,660	3,265		6,925		10.000
15-Nov-2021	2 950	3,173		3,173		10,098
15-May-2022	3,850	3,173		7,023		10.100
15-Nov-2022	1015	3,077		3,077		10,100
15-May-2023	4,045	3,077		7,122		10.000
15-Nov-2023		2,976		2,976		10,098
15-May-2024	4,255	2,976		7,231		
15-Nov-2024		2,870		2,870		10,101
15-May-2025	4,470	2,870		7,340		
15-Nov-2025		2,758		2,758		10,098
15-May-2026	4,700	2,758		7,458		
15-Nov-2026		2,640		2,640		10,098
15-May-2027	4,940	2,640		7,580		
15-Nov-2027		2,517		2,517		10,097
15-May-2028	5,195	2,517		7,712		
15-Nov-2028		2,387		2,387		10,099
15-May-2029	5,460	2,387		7,847		
15-Nov-2029		2,251		2,251		10,098
15-May-2030	5,740	2,251		7,991		
15-Nov-2030		2,107		2,107		10,098
15-May-2031	6,035	2,107		8,142		
15-Nov-2031		1,956		1,956		10,098
15-May-2032	6,310	1,956		8,266		
15-Nov-2032		1,830		1,830		10,096
15-May-2033	6,570	1,830		8,400		
15-Nov-2033		1,699		1,699		10,099
15-May-2034	6,840	1,699		8,539		
15-Nov-2034		1,562		1,562		10,101
15-May-2035	7,155	1,562		8,717		
15-Nov-2035		1,383		1,383		10,100
15-May-2036	7,520	1,383		8,903		
15-Nov-2036		1,195		1,195		10,098
15-May-2037	7,905	1,195		9,100		
15-Nov-2037		997		997		10,097
15-May-2038	8,310	997		9,307		
15-Nov-2038		790		790		10,097
15-May-2039	8,740	790		9,530		
15-Nov-2039		571		571		10,101
15-May-2040	9,185	571		9,756		
15-Nov-2040		341		341		10,097
15-May-2041	9,585	341		9,926		
15-Nov-2041		174		174		10,100
15-May-2042	9,925	174		10,099		
-						10,099
	\$ 159,075	\$ 123,683	\$	282,758	\$	282,758

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS TOTAL DEBT SERVICE TO MATURITY

(amounts in thousands)

Page 1 of 2

	<u>Principal</u>	<u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>	Total Debt <u>Outstanding</u>	
01-May-2015	\$\$	1,160	\$ 1,160	\$	\$	
15-May-2015	36,510	12,414	48,924	11	п	
15-Nov-2015	,	12,318	12,318	62,402	933,585	
01-May-2016		1,160	1,160	,		
15-May-2016	40,970	12,318	53,288			
15-Nov-2016		11,800	11,800	66,248	892,615	
01-May-2017		1,160	1,160			
15-May-2017	40,660	11,800	52,460			
15-Nov-2017		11,234	11,234	64,854	851,955	
01-May-2018		1,160	1,160			
15-May-2018	41,945	11,234	53,179			
15-Nov-2018		10,620	10,620	64,959	810,010	
01-May-2019		1,160	1,160			
15-May-2019	47,985	10,620	58,605			
15-Nov-2019		9,822	9,822	69,587	762,025	
01-May-2020		1,160	1,160			
15-May-2020	40,585	9,822	50,407			
15-Nov-2020		9,165	9,165	60,732	721,440	
01-May-2021		1,160	1,160			
15-May-2021	42,000	9,165	51,165			
15-Nov-2021		8,438	8,438	60,762	679,440	
01-May-2022		1,160	1,160			
15-May-2022	41,375	8,438	49,813			
15-Nov-2022		7,704	7,704	58,677	638,065	
01-May-2023		1,160	1,160			
15-May-2023	39,245	7,704	46,949			
15-Nov-2023		7,013	7,013	55,122	598,820	
01-May-2024		1,160	1,160			
15-May-2024	38,870	7,013	45,883			
15-Nov-2024		6,322	6,322	53,365	559,950	
01-May-2025		1,160	1,160			
15-May-2025	38,050	6,322	44,372			
15-Nov-2025		5,626	5,626	51,158	521,900	
01-May-2026		1,160	1,160			
15-May-2026	39,495	5,626	45,121			
15-Nov-2026		4,900	4,900	51,181	482,405	
01-May-2027		1,160	1,160			
15-May-2027	32,860	4,900	37,760			
15-Nov-2027		4,314	4,314	43,234	449,545	
01-May-2028		1,160	1,160			
15-May-2028	33,200	4,314	37,514			
15-Nov-2028		3,710	3,710	42,384	416,345	
01-May-2029		1,160	1,160			
15-May-2029	34,445	3,710	38,155			
15-Nov-2029		3,069	3,069	42,384	381,900	

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS TOTAL DEBT SERVICE TO MATURITY

(amounts in thousands)

Page 2 of 2

	<u>Principal</u>	<u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>	Total Debt <u>Outstanding</u>
01-May-2030	7,950	1,133	9,083		
15-May-2030	24,735	3,069	27,804		
15-Nov-2030	-1,700	2,664	2,664	39,551	349,215
01-May-2031	13,070	1,068	14,138	07,001	017,210
15-May-2031	20,495	2,664	23,159		
15-Nov-2031		2,342	2,342	39,639	315,650
01-May-2032	13,245	990	14,235	07,007	010,000
15-May-2032	19,760	2,342	22,102		
15-Nov-2032		2,004	2,004	38,341	282,645
01-May-2033	13,430	911	14,341	0 0 ,0 1 -	;- **
15-May-2033	20,450	2,004	22,454		
15-Nov-2033	,	1,653	1,653	38,448	248,765
01-May-2034	13,615	831	14,446	,	,
15-May-2034	16,715	1,653	18,368		
15-Nov-2034	,	1,335	1,335	34,149	218,435
01-May-2035	13,800	750	14,550	,	,
15-May-2035	10,910	1,335	12,245		
15-Nov-2035	- )	1,144	1,144	27,939	193,725
01-May-2036	13,995	668	14,663	· · · · ·	
15-May-2036	11,300	1,144	12,444		
15-Nov-2036	<u>j</u>	944	944	28,051	168,430
01-May-2037	14,185	585	14,770	,	,
15-May-2037	11,705	944	12,649		
15-Nov-2037	,	735	735	28,154	142,540
01-May-2038	14,385	501	14,886	,	
15-May-2038	12,010	735	12,745		
15-Nov-2038		520	520	28,151	116,145
01-May-2039	14,580	416	14,996		
15-May-2039	9,490	520	10,010		
15-Nov-2039		359	359	25,365	92,075
01-May-2040	14,780	329	15,109		
15-May-2040	6,720	359	7,079		
15-Nov-2040		258	258	22,446	70,575
01-May-2041	14,985	241	15,226		
15-May-2041	6,050	258	6,308		
15-Nov-2041		166	166	21,700	49,540
01-May-2042	15,190	152	15,342		
15-May-2042	5,265	166	5,431		
15-Nov-2042		91	91	20,864	29,085
01-May-2043	15,400	62	15,462		
15-May-2043	4,600	91	4,691		
15-Nov-2043		21	21	20,174	9,085
01-May-2044	7,390	11	7,401		
15-May-2044	1,695	21	1,716		
-				9,117	-
=	\$ 970,095 \$	299,043	\$ 1,269,138	\$ 1,269,138	

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2004

	<u>Principal</u>	<u>Interest</u>		Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
15-May-2015	\$ 660	\$	96	\$ 756	\$
15-Nov-2015			88	88	844
15-May-2016	680		88	768	
15-Nov-2016			79	79	847
15-May-2017	695		79	774	
15-Nov-2017			70	70	844
15-May-2018	715		70	785	
15-Nov-2018			60	60	845
15-May-2019	735		60	795	
15-Nov-2019			50	50	845
15-May-2020	760		50	810	
15-Nov-2020			39	39	849
15-May-2021	780		39	819	
15-Nov-2021			27	27	846
15-May-2022	805		27	832	
15-Nov-2022			15	15	847
15-May-2023	830		15	845	
15-Nov-2023			2	2	847
15-May-2024	125		2	127	
-	 				 127
	\$ 6,785	\$	956	\$ 7,741	\$ 7,741

### San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2004-A

Total Semi-Total <u>Principal</u> Interest <u>Annual Payment</u> Annual Payment 15-May-2015 \$ 1,600 \$ 364 \$ 1,964 \$ 15-Nov-2015 336 336 2,300 15-May-2016 1,660 336 1,996 15-Nov-2016 307 307 2,303 307 15-May-2017 1,720 2,027 15-Nov-2017 275 275 2,302 15-May-2018 1,785 275 2,060 15-Nov-2018 242 2,302 242 15-May-2019 1,855 242 2,097 15-Nov-2019 206 2,303 206 15-May-2020 1,925 206 2,131 15-Nov-2020 169 169 2,300 2,000 169 15-May-2021 2,169 15-Nov-2021 129 129 2,298 15-May-2022 2,085 129 2,214 15-Nov-2022 87 87 2,301 15-May-2023 87 2,170 2,257 15-Nov-2023 2,300 43 43 15-May-2024 2,035 43 2,078 2,078 3,952 \$ 18,835 \$ \$ 22,787 \$ 22,787

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2007

	<u>Principal</u>	<u>Interest</u>		<u>A</u>	Total Semi- <u>nnual Payment</u>	Total <u>Annual Payment</u>	
15-May-2015	\$ 380	\$	60	\$	440	\$	
15-Nov-2015			56		56	496	
15-May-2016	385		56		441		
15-Nov-2016			53		53	494	
15-May-2017	395		53		448		
15-Nov-2017			49		49	497	
15-May-2018	400		49		449		
15-Nov-2018			45		45	494	
15-May-2019	410		45		455		
15-Nov-2019			41		41	496	
15-May-2020	420		41		461		
15-Nov-2020			36		36	497	
15-May-2021	430		36		466		
15-Nov-2021			32		32	498	
15-May-2022	435		32		467		
15-Nov-2022			27		27	494	
15-May-2023	445		27		472		
15-Nov-2023			22		22	494	
15-May-2024	455		22		477		
15-Nov-2024			17		17	494	
15-May-2025	470		17		487		
15-Nov-2025			11		11	498	
15-May-2026	480		11		491		
15-Nov-2026			6		6	497	
15-May-2027	490		6		496		
						496	_
	\$ 5,595	\$	850	\$	6,445	\$ 6,445	

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2007-A

	<u>Principal</u>	<u>Interest</u>		Total Semi- <u>Annual Payment</u>	<u>A</u>	Total <u>nnual Payment</u>
15-May-2015	\$ 1,610	\$	364	\$ 1,974	\$	
15-Nov-2015			341	341		2,315
15-May-2016	1,655		341	1,996		
15-Nov-2016			317	317		2,313
15-May-2017	1,705		317	2,022		
15-Nov-2017			292	292		2,314
15-May-2018	1,755		292	2,047		
15-Nov-2018			266	266		2,313
15-May-2019	1,810		266	2,076		
15-Nov-2019			238	238		2,314
15-May-2020	1,865		238	2,103		
15-Nov-2020			209	209		2,312
15-May-2021	1,925		209	2,134		
15-Nov-2021			179	179		2,313
15-May-2022	1,985		179	2,164		
15-Nov-2022			147	147		2,311
15-May-2023	2,050		147	2,197		
15-Nov-2023			114	114		2,311
15-May-2024	2,120		114	2,234		
15-Nov-2024			79	79		2,313
15-May-2025	2,190		79	2,269		
15-Nov-2025			43	43		2,312
15-May-2026	2,265		43	2,308		
15-Nov-2026			6	6		2,314
15-May-2027	350		6	356		
						356
	\$ 23,285	\$	4,826	\$ 28,111	\$	28,111

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2008

				Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 730		444	\$ 1,174	\$
15-Nov-2015			438	438	1,612
15-May-2016	745		438	1,183	
15-Nov-2016			430	430	1,613
15-May-2017	760		430	1,190	
15-Nov-2017			421	421	1,611
15-May-2018	780		421	1,201	
15-Nov-2018			412	412	1,613
15-May-2019	800		412	1,212	
15-Nov-2019			401	401	1,613
15-May-2020	825		401	1,226	
15-Nov-2020			389	389	1,615
15-May-2021	850		389	1,239	
15-Nov-2021			376	376	1,615
15-May-2022	875		376	1,251	
15-Nov-2022			362	362	1,613
15-May-2023	905		362	1,267	
15-Nov-2023			347	347	1,614
15-May-2024	935		347	1,282	
15-Nov-2024			331	331	1,613
15-May-2025	970		331	1,301	
15-Nov-2025			314	314	1,615
15-May-2026	1,005		314	1,319	
15-Nov-2026			296	296	1,615
15-May-2027	1,040		296	1,336	
15-Nov-2027		2	277	277	1,613
15-May-2028	1,080		277	1,357	
15-Nov-2028		2	257	257	1,614
15-May-2029	1,120		257	1,377	
15-Nov-2029		2	236	236	1,613
15-May-2030	1,165		236	1,401	
15-Nov-2030			214	214	1,615
15-May-2031	1,210	2	214	1,424	
15-Nov-2031		1	191	191	1,615
15-May-2032	1,255	1	191	1,446	
15-Nov-2032		1	167	167	1,613
15-May-2033	1,305	1	167	1,472	
15-Nov-2033		1	142	142	1,614
15-May-2034	1,355	1	142	1,497	
15-Nov-2034		1	116	116	1,613
15-May-2035	1,410	1	116	1,526	
15-Nov-2035			89	89	1,615
15-May-2036	1,465		89	1,554	
15-Nov-2036	,		60	60	1,614
15-May-2037	1,520		60	1,580	,
15-Nov-2037	,		31	31	1,611
15-May-2038	1,580		31	1,611	-,~-1
,	, · ·			,	1,611
	\$ 25,685	\$ 13,0	038	\$ 38,723	\$ 38,723
	-			· · · ·	-

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2008-A

			Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 505	\$ 454		\$
15-Nov-2015		447	447	1,406
15-May-2016	520	447	967	
15-Nov-2016		439	439	1,406
15-May-2017	540	439	979	
15-Nov-2017		430	430	1,409
15-May-2018	555	430	985	
15-Nov-2018		420	420	1,405
15-May-2019	580	420	1,000	
15-Nov-2019		410	410	1,410
15-May-2020	600	410	1,010	
15-Nov-2020		398	398	1,408
15-May-2021	625	398	1,023	
15-Nov-2021		385	385	1,408
15-May-2022	650	385	1,035	
15-Nov-2022		372	372	1,407
15-May-2023	680	372	1,052	
15-Nov-2023		357	357	1,409
15-May-2024	710	357	1,067	
15-Nov-2024		341	341	1,408
15-May-2025	740	341	1,081	
15-Nov-2025		324	324	1,405
15-May-2026	775	324	1,099	,
15-Nov-2026		307	307	1,406
15-May-2027	815	307	1,122	,
15-Nov-2027		288	288	1,410
15-May-2028	850	288	1,138	,
15-Nov-2028		268	268	1,406
15-May-2029	890	268	1,158	, · · ·
15-Nov-2029		247	247	1,405
15-May-2030	935	247	1,182	, · · · ·
15-Nov-2030	200	224	224	1,406
15-May-2031	980	224	1,204	-,
15-Nov-2031	200	201	201	1,405
15-May-2032	1,030	201	1,231	1,105
15-Nov-2032	1,000	176	176	1,407
15-May-2032	1,080	176	1,256	1,+07
15-Nov-2033	1,000	150	1,230	1,406
15-May-2034	1,135	150	1,285	1,400
15-Nov-2034	1,155	130	1,205	1,407
15-May-2034	1,190	122	1,312	1,407
15-Nov-2035	1,190	93	93	1 405
	1 250	93		1,405
15-May-2036	1,250		1,343	1 407
15-Nov-2036	1 21 5	63	63	1,406
15-May-2037	1,315	63	1,378	4 400
15-Nov-2037	4 055	31	31	1,409
15-May-2038	1,255	31	1,286	4.007
	\$ 20,205	\$ 13,440	\$ 33,645	1,286 \$ 33,645
	ψ 20,203	ψ 1 <b>3,</b> 440	\$ 33,645	\$ 33,645

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2009

			Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 1,280	\$ 877	\$ 2,157	\$
15-Nov-2015	Ψ 1,200	868	* <b>2,1</b> 57 868	° 3,025
15-May-2016	1,300	868	2,168	3,023
15-Nov-2016	1,000	856	856	3,024
15 Nov 2010 15-May-2017	1,325	856	2,181	3,021
15-Nov-2017	1,525	843	843	3,024
15-May-2018	1,355	843	2,198	5,024
15-Nov-2018	1,555	828	828	3,026
15-May-2019	1,385	828	2,213	5,020
15-Nov-2019	1,505	812	812	3,025
15-May-2020	1,420	812	2,232	5,025
15-Nov-2020	1,420	792	792	2 024
15-May-2020	1 460	792	2,252	3,024
15-Nov-2021	1,460	792	2,232	2 0 2 2
	1 505	771		3,023
15-May-2022	1,505		2,276	2 0 2 2
15-Nov-2022	1 555	747	747	3,023
15-May-2023	1,555	747	2,302	2.024
15-Nov-2023	1 (05	722	722	3,024
15-May-2024	1,605	722	2,327	2.022
15-Nov-2024	4 4 4 5	695	695	3,022
15-May-2025	1,665	695	2,360	
15-Nov-2025		664	664	3,024
15-May-2026	1,730	664	2,394	
15-Nov-2026		632	632	3,026
15-May-2027	1,795	632	2,427	
15-Nov-2027		597	597	3,024
15-May-2028	1,870	597	2,467	
15-Nov-2028		559	559	3,026
15-May-2029	1,945	559	2,504	
15-Nov-2029		520	520	3,024
15-May-2030	2,025	520	2,545	
15-Nov-2030		479	479	3,024
15-May-2031	2,105	479	2,584	
15-Nov-2031		436	436	3,020
15-May-2032	2,200	436	2,636	
15-Nov-2032		390	390	3,026
15-May-2033	2,300	390	2,690	
15-Nov-2033		342	342	3,032
15-May-2034	2,395	342	2,737	
15-Nov-2034		291	291	3,028
15-May-2035	2,500	291	2,791	
15-Nov-2035		238	238	3,029
15-May-2036	2,610	238	2,848	
15-Nov-2036	- j- V	183	183	3,031
15-May-2037	2,720	183	2,903	- )
15-Nov-2037	_,	125	125	3,028
15-May-2038	2,840	125	2,965	3,020
15-Nov-2038	2,010	64	64	3,029
15-May-2039	2,965	64	3,029	5,027
10 1.1ay 2007	2,703	04	5,027	3,029
	\$ 47,855	\$ 27,785	\$ 75,640	\$ 75,640
	,	18/	,	,

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2009A

		_		Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ -	\$	_	\$ -	\$
15-Nov-2015		353	3	353	353
15-May-2016	2,240	353	3	2,593	
15-Nov-2016		345	5	345	2,938
15-May-2017	2,255	345	5	2,600	
15-Nov-2017		330	5	336	2,936
15-May-2018	2,275	330	5	2,611	
15-Nov-2018		324	1	324	2,935
15-May-2019	2,305	324	1	2,629	
15-Nov-2019		308	3	308	2,937
15-May-2020	2,340	308	3	2,648	
15-Nov-2020		289	)	289	2,937
15-May-2021	2,385	289	)	2,674	
15-Nov-2021		265	5	265	2,939
15-May-2022	2,430	265	5	2,695	
15-Nov-2022		240	)	240	2,935
15-May-2023	2,485	240	)	2,725	
15-Nov-2023		211	l	211	2,936
15-May-2024	2,545	211	l	2,756	
15-Nov-2024		181	l	181	2,937
15-May-2025	2,605	181	l	2,786	
15-Nov-2025		148	3	148	2,934
15-May-2026	2,675	148	3	2,823	
15-Nov-2026		115	5	115	2,938
15-May-2027	2,745	115	5	2,860	
15-Nov-2027		78	3	78	2,938
15-May-2028	2,820	78	3	2,898	
15-Nov-2028		41	l	41	2,939
15-May-2029	2,895	41	l	2,936	
					2,936
	\$ 35,000	\$ 6,468	3	\$ 41,468	\$ 41,468

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE REFUNDING BONDS SERIES 2010

	<u>Principal</u>	<u>Interest</u>	4	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
15-May-2015	\$ 6,490	\$ 755	\$	7,245	\$
15-Nov-2015		626		626	7,871
15-May-2016	6,745	626		7,371	
15-Nov-2016		491		491	7,862
15-May-2017	7,025	491		7,516	
15-Nov-2017		341		341	7,857
15-May-2018	7,345	341		7,686	
15-Nov-2018		158		158	7,844
15-May-2019	7,675	158		7,833	
					7,833
	\$ 35,280	\$ 3,987	\$	39,267	\$ 39,267

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2010A

	D · · · /	T		Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 47	75 \$	195	\$ 670	\$
15-Nov-2015	Ψ τ/	5 <b>4</b>	195	ψ 070 195	* 865
15-May-2016	48	30	195	675	005
15-Nov-2016	τc	50	194	194	869
15-May-2017	48	20	194	674	009
15-Nov-2017	40	50	192	192	866
15-May-2018	48	25	192	677	000
15-Nov-2018	40	55	192	189	866
15-May-2019	49	)5	189	684	000
15-Nov-2019	42	/ )	185	185	869
	50	00	185	685	009
15-May-2020	JC	)0	181	181	866
15-Nov-2020	E 1				000
15-May-2021	51	10	181	691 177	070
15-Nov-2021		20	177	177	868
15-May-2022	52	20	177	697	0.(0
15-Nov-2022		20	171	171	868
15-May-2023	53	30	171	701	0.47
15-Nov-2023			166	166	867
15-May-2024	54	10	166	706	
15-Nov-2024			160	160	866
15-May-2025	55	55	160	715	
15-Nov-2025			153	153	868
15-May-2026	56	55	153	718	
15-Nov-2026			146	146	864
15-May-2027	58	30	146	726	
15-Nov-2027			139	139	865
15-May-2028	59	)5	139	734	
15-Nov-2028			131	131	865
15-May-2029	61	15	131	746	
15-Nov-2029			123	123	869
15-May-2030	63	30	123	753	
15-Nov-2030			114	114	867
15-May-2031	65	50	114	764	
15-Nov-2031			105	105	869
15-May-2032	66	55	105	770	
15-Nov-2032			95	95	865
15-May-2033	68	35	95	780	
15-Nov-2033			85	85	865
15-May-2034	70	)5	85	790	
15-Nov-2034			74	74	864
15-May-2035	73	30	74	804	
15-Nov-2035			63	63	867
15-May-2036	75	50	63	813	
15-Nov-2036			51	51	864
15-May-2037	77	75	51	826	
15-Nov-2037			39	39	865
15-May-2038	80	00	39	839	
15-Nov-2038			27	27	866
15-May-2039	82	25	27	852	
15-Nov-2039			14	14	866
15-May-2040	85	55	14	869	
-					869
	\$ 15,99	)5 \$	6,533	\$ 22,528	\$ 22,528
				-	· · ·

### San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2011

		T. c. c.		Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 1,175	5 \$	115	\$ 1,290	\$
15-Nov-2015	" <b>,</b>	11	115	115	1,405
15-May-2016	1,175	5	115	1,290	,
15-Nov-2016			115	115	1,405
15-May-2017	1,175	5	115	1,290	
15-Nov-2017			115	115	1,405
15-May-2018	1,175	5	115	1,290	
15-Nov-2018			115	115	1,405
15-May-2019	1,175	5	115	1,290	
15-Nov-2019			113	113	1,403
15-May-2020	1,180	)	113	1,293	
15-Nov-2020			109	109	1,402
15-May-2021	1,190	)	109	1,299	
15-Nov-2021			105	105	1,404
15-May-2022	1,200	)	105	1,305	
15-Nov-2022			99	99	1,404
15-May-2023	1,21	5	99	1,314	
15-Nov-2023			92	92	1,406
15-May-2024	1,230	)	92	1,322	
15-Nov-2024			84	84	1,406
15-May-2025	1,245	5	84	1,329	
15-Nov-2025			74	74	1,403
15-May-2026	1,265	5	74	1,339	
15-Nov-2026			64	64	1,403
15-May-2027	1,285	5	64	1,349	
15-Nov-2027			53	53	1,402
15-May-2028	1,310	)	53	1,363	
15-Nov-2028			41	41	1,404
15-May-2029	1,335	5	41	1,376	
15-Nov-2029			28	28	1,404
15-May-2030	1,360	)	28	1,388	
15-Nov-2030			14	14	1,402
15-May-2031	1,390	)	14	1,404	
					1,404
:	\$ 21,080	) \$ 2	2,787	\$ 23,867	\$ 23,867

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2011A

			Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
			<i>.</i>	
15-May-2015	\$ 455	\$ 246	\$ 701	\$
15-Nov-2015		245	245	946
15-May-2016	455	245	700	
15-Nov-2016		244	244	944
15-May-2017	460	244	704	
15-Nov-2017		242	242	946
15-May-2018	465	242	707	
15-Nov-2018		239	239	946
15-May-2019	475	239	714	
15-Nov-2019		235	235	949
15-May-2020	480	235	715	
15-Nov-2020		231	231	946
15-May-2021	490	231	721	
15-Nov-2021		226	226	947
15-May-2022	500	226	726	
15-Nov-2022		221	221	947
15-May-2023	510	221	731	
15-Nov-2023		214	214	945
15-May-2024	525	214	739	
15-Nov-2024		208	208	947
15-May-2025	540	208	748	
15-Nov-2025		200	200	948
15-May-2026	555	200	755	
15-Nov-2026		192	192	947
15-May-2027	570	192	762	
15-Nov-2027	570	184	184	946
15 Nov 2027 15-May-2028	590	184	774	710
15 Nov-2028	570	175	175	949
15 Nov 2020 15-May-2029	605	175	780	515
15-Nov-2029	005	166	166	946
15-May-2020	625	166	791	740
15-Nov-2030	023	155	155	946
15-May-2031	645	155	800	740
15-Nov-2031	043	133	145	045
	670	145	815	945
15-May-2032	070			0.49
15-Nov-2032	(00	133	133 823	948
15-May-2033	690	133		044
15-Nov-2033	74 5	121	121	944
15-May-2034	715	121	836	0.45
15-Nov-2034	745	109	109	945
15-May-2035	745	109	854	0.40
15-Nov-2035	770	95	95	949
15-May-2036	770	95	865	0.17
15-Nov-2036	0.00	81	81	946
15-May-2037	800	81	881	
15-Nov-2037	_	66	66	947
15-May-2038	830	66	896	
15-Nov-2038		51	51	947
15-May-2039	860	51	911	
15-Nov-2039		35	35	946
15-May-2040	895	35	930	
15-Nov-2040		18	18	948
15-May-2041	930	18	948	
				948
	\$ 16,850	\$ 8,708	\$ 25,558	\$ 25,558

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE REFUNDING BONDS SERIES 2012 (No Reserve Fund)

				Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 3,055	\$	548	\$ 3,603	\$
15-Nov-2015			487	487	4,090
15-May-2016	3,210		487	3,697	
15-Nov-2016			422	422	4,119
15-May-2017	3,135		422	3,557	
15-Nov-2017			360	360	3,917
15-May-2018	3,290		360	3,650	
15-Nov-2018			294	294	3,944
15-May-2019	4,265		294	4,559	
15-Nov-2019			209	209	4,768
15-May-2020	3,545		209	3,754	
15-Nov-2020			129	129	3,883
15-May-2021	3,735		129	3,864	
15-Nov-2021			45	45	3,909
15-May-2022	1,795		45	1,840	
				-	1,840
	\$ 26,030	\$ 4	,440	\$ 30,470	\$ 30,470

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2012

	<u>Principal</u>	<u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
	<u>I Inicipai</u>	<u>Interest</u>	<u>Annual I ayment</u>	<u>Annuar Faymenn</u>
15-May-2015	\$ 590	\$ 108	\$ 698	\$
15-Nov-2015		108	108	806
15-May-2016	590	108	698	
15-Nov-2016		108	108	806
15-May-2017	590	108	698	
15-Nov-2017		108	108	806
15-May-2018	590	108	698	
15-Nov-2018		108	108	806
15-May-2019	590	108	698	
15-Nov-2019		108	108	806
15-May-2020	595	108	703	
15-Nov-2020		107	107	810
15-May-2021	595	107	702	
15-Nov-2021		105	105	807
15-May-2022	600	105	705	
15-Nov-2022		103	103	808
15-May-2023	605	103	708	
15-Nov-2023		100	100	808
15-May-2024	610	100	710	
15-Nov-2024		98	98	808
15-May-2025	615	98	713	
15-Nov-2025		94	94	807
15-May-2026	625	94	719	
15-Nov-2026		91	91	810
15-May-2027	630	91	721	
15-Nov-2027		87	87	808
15-May-2028	635	87	722	
15-Nov-2028		84	84	806
15-May-2029	645	84	729	
15-Nov-2029		79	79	808
15-May-2030	655	79	734	
15-Nov-2030		75	75	809
15-May-2031	665	75	740	
15-Nov-2031		70	70	810
15-May-2032	675	70	745	
15-Nov-2032		65	65	810
15-May-2033	685	65	750	
15-Nov-2033		60	60	810
15-May-2034	695	60	755	
15-Nov-2034		54	54	809
15-May-2035	705	54	759	
15-Nov-2035		48	48	807
15-May-2036	720	48	768	
15-Nov-2036		42	42	810
15-May-2037	730	42	772	
15-Nov-2037		35	35	807
15-May-2038	745	35	780	
15-Nov-2038		29	29	809
15-May-2039	760	29	789	
15-Nov-2039		22	22	811
15-May-2040	770	22	792	
15-Nov-2040		15	15	807
15-May-2041	785	15	800	
15-Nov-2041		7	7	807
15-May-2042	800	7	807	
-				807

### San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2013A

				Total Semi-	Total
	<u>Principal</u>	Intere	<u>st</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$ 2,390	\$	206	\$ 2,596	\$
15-Nov-2015			206	206	2,802
15-May-2016	2,390		206	2,596	
15-Nov-2016			206	206	2,802
15-May-2017	2,390		206	2,596	
15-Nov-2017			206	206	2,802
15-May-2018	2,390		206	2,596	
15-Nov-2018			206	206	2,802
15-May-2019	2,395		206	2,601	
15-Nov-2019			205	205	2,806
15-May-2020	2,400		205	2,605	
15-Nov-2020			201	201	2,806
15-May-2021	2,410		201	2,611	
15-Nov-2021			196	196	2,807
15-May-2022	2,420		196	2,616	
15-Nov-2022			187	187	2,803
15-May-2023	2,440		187	2,627	
15-Nov-2023			177	177	2,804
15-May-2024	2,460		177	2,637	
15-Nov-2024			166	166	2,803
15-May-2025	2,485		166	2,651	
15-Nov-2025			153	153	2,804
15-May-2026	2,515		153	2,668	
15-Nov-2026			139	139	2,807
15-May-2027	2,540		139	2,679	
15-Nov-2027			125	125	2,804
15-May-2028	2,570		125	2,695	
15-Nov-2028			109	109	2,804
15-May-2029	2,605		109	2,714	
15-Nov-2029			92	92	2,806
15-May-2030	2,635		92	2,727	
15-Nov-2030			75	75	2,802
15-May-2031	2,675		75	2,750	,
15-Nov-2031	,		56	56	2,806
15-May-2032	2,720		56	2,776	,
15-Nov-2032	,		28	28	2,804
15-May-2033	2,775		28	2,803	- <u>j</u> - v ,
	<b>,</b> · · -			-	2,803
	\$ 47,605	\$	5,672	\$ 53,277	\$ 53,277

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE REFUNDING BONDS SERIES 2013B (No Reserve Fund)

				Total Semi-	Total
	<u>Principal</u>	<u>Interest</u>	A	Annual Payment	<u>Annual Payment</u>
15-May-2015	\$ 3,715	\$ 1,967	\$	5,682	\$
15-Nov-2015		1,893		1,893	7,575
15-May-2016	3,870	1,893		5,763	
15-Nov-2016		1,815		1,815	7,578
15-May-2017	4,030	1,815		5,845	
15-Nov-2017		1,735		1,735	7,580
15-May-2018	4,200	1,735		5,935	
15-Nov-2018		1,630		1,630	7,565
15-May-2019	4,410	1,630		6,040	
15-Nov-2019		1,520		1,520	7,560
15-May-2020	4,640	1,520		6,160	
15-Nov-2020		1,404		1,404	7,564
15-May-2021	4,875	1,404		6,279	
15-Nov-2021		1,282		1,282	7,561
15-May-2022	5,125	1,282		6,407	
15-Nov-2022		1,154		1,154	7,561
15-May-2023	3,620	1,154		4,774	
15-Nov-2023		1,063		1,063	5,837
15-May-2024	2,970	1,063		4,033	
15-Nov-2024		989		989	5,022
15-May-2025	3,120	989		4,109	
15-Nov-2025		911		911	5,020
15-May-2026	3,285	911		4,196	
15-Nov-2026		829		829	5,025
15-May-2027	3,450	829		4,279	
15-Nov-2027		743		743	5,022
15-May-2028	3,630	743		4,373	
15-Nov-2028		652		652	5,025
15-May-2029	3,815	652		4,467	
15-Nov-2029	-	556		556	5,023
15-May-2030	4,015	556		4,571	
15-Nov-2030		456		456	5,027
15-May-2031	4,220	456		4,676	
15-Nov-2031		351		351	5,027
15-May-2032	4,440	351		4,791	
15-Nov-2032		240		240	5,031
15-May-2033	4,670	240		4,910	,
15-Nov-2033	,	123		123	5,033
15-May-2034	4,910	123		5,033	,
,				, -	5,033
	\$ 81,010	\$ 40,659	\$	121,669	\$ 121,669

### San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2013C

				Ta	otal Semi-	7	otal
	<u>Principal</u>	<u>Interest</u>		Anni	<u>ial Payment</u>	<u>Annua</u>	<u>Payment</u>
15-May-2015	\$ 1,210	\$	194	\$	1,404	\$	
15-Nov-2015	,		194		194		1,598
15-May-2016	1,210		194		1,404		
15-Nov-2016			194		194		1,598
15-May-2017	1,210		194		1,404		
15-Nov-2017			194		194		1,598
15-May-2018	1,210		194		1,404		
15-Nov-2018			194		194		1,598
15-May-2019	1,210		194		1,404		
15-Nov-2019			191		191		1,595
15-May-2020	1,220		191		1,411		
15-Nov-2020			187		187		1,598
15-May-2021	1,230		187		1,417		
15-Nov-2021			180		180		1,596
15-May-2022	1,245		180		1,425		
15-Nov-2022			172		172		1,597
15-May-2023	1,260		172		1,432		
15-Nov-2023			162		162		1,594
15-May-2024	1,280		162		1,442		
15-Nov-2024			152		152		1,594
15-May-2025	1,305		152		1,457		
15-Nov-2025			140		140		1,597
15-May-2026	1,330		140		1,470		
15-Nov-2026			127		127		1,597
15-May-2027	1,355		127		1,482		
15-Nov-2027			112		112		1,594
15-May-2028	1,385		112		1,497		
15-Nov-2028			97		97		1,594
15-May-2029	1,420		97		1,517		
15-Nov-2029			80		80		1,597
15-May-2030	1,455		80		1,535		
15-Nov-2030			62		62		1,597
15-May-2031	1,495		62		1,557		
15-Nov-2031			42		42		1,599
15-May-2032	1,535		42		1,577		
15-Nov-2032			22		22		1,599
15-May-2033	1,575		22		1,597		
							1,597
	\$ 25,140	\$	5,197	\$	30,337	\$	30,337

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2013D

		· ·		
	<u>Principal</u>	<u>Interest</u>	Total Semi- <u>Annual Payment</u>	Total <u>Annual Payment</u>
	<u>I IIICipai</u>	<u>Interest</u>	<u>Annual Fayment</u>	<u>Annual I ayment</u>
15-May-2015	\$ 1,555	\$ 723	\$ 2,278	\$
15-Nov-2015	π - 3	723	723	<sup>"</sup> 3,001
15-May-2016	1,555	723	2,278	,
15-Nov-2016		723	723	3,001
15-May-2017	1,555	723	2,278	
15-Nov-2017		723	723	3,001
15-May-2018	1,560	723	2,283	
15-Nov-2018		720	720	3,003
15-May-2019	1,565	720	2,285	
15-Nov-2019		714	714	2,999
15-May-2020	1,580	714	2,294	
15-Nov-2020		706	706	3,000
15-May-2021	1,600	706	2,306	
15-Nov-2021		695	695	3,001
15-May-2022	1,625	695	2,320	
15-Nov-2022		682	682	3,002
15-May-2023	1,650	682	2,332	
15-Nov-2023		668	668	3,000
15-May-2024	1,680	668	2,348	
15-Nov-2024		651	651	2,999
15-May-2025	1,715	651	2,366	
15-Nov-2025		633	633	2,999
15-May-2026	1,755	633	2,388	
15-Nov-2026		612	612	3,000
15-May-2027	1,800	612	2,412	
15-Nov-2027		590	590	3,002
15-May-2028	1,845	590	2,435	
15-Nov-2028		566	566	3,001
15-May-2029	1,895	566	2,461	
15-Nov-2029		540	540	3,001
15-May-2030	1,950	540	2,490	
15-Nov-2030		513	513	3,003
15-May-2031	2,005	513	2,518	• • • •
15-Nov-2031		484	484	3,002
15-May-2032	2,065	484	2,549	• • • •
15-Nov-2032	2.120	453	453	3,002
15-May-2033	2,130	453	2,583	2 00 4
15-Nov-2033	2 4 0 5	421	421	3,004
15-May-2034	2,195	421	2,616	2 002
15-Nov-2034	2.245	386	386	3,002
15-May-2035	2,265	386	2,651	2 002
15-Nov-2035	2 2 4 0	351	351	3,002
15-May-2036	2,340	351 313	2,691 313	2 004
15-Nov-2036	2,415	313	2,728	3,004
15-May-2037 15-Nov-2037	2,413	274	2,728	3 002
15-May-2037	2,495	274	2,769	3,002
15-Nov-2038	2,493	274	2,709	3,001
15-May-2039	2,580	232	2,812	5,001
15-Nov-2039	2,500	189	189	3,001
15-May-2039	2,665	189	2,854	3,001
15-Nov-2040	2,005	145	145	2,999
15-May-2040	2,760	145	2,905	2,777
15-Nov-2041	2,700	98	2,903	3,003
15-May-2042	2,855	98	2,953	5,005
15-Nov-2042	2,000	50	2,755 50	3,003
15-May-2042	2,950	50	3,000	3,003
	2,750	50	3,000	3,000
	\$ 58,605	\$ 28,433	\$ 87,038	\$ 87,038
	- ,	- , 0	· · · · · · · · ·	

## San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2013E (No Reserve Fund)

					Total Semi-	Total
		<u>Principal</u>		<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$	<b>3,3</b> 70	\$	1,805	\$ 5,175	\$
15-Nov-2015	Ψ	5,570	Ψ	1,738	<sup>•</sup> 3,173	v 6,913
15-May-2016		3,505		1,738	5,243	0,915
15-Nov-2016		5,505		1,668	1,668	6,911
15-May-2017		3,670		1,668	5,338	
15-Nov-2017		0,010		1,576	1,576	6,914
15-May-2018		3,840		1,576	5,416	· ;- · ·
15-Nov-2018		- )		1,499	1,499	6,915
15-May-2019		4,015		1,499	5,514	,
15-Nov-2019		,		1,399	1,399	6,913
15-May-2020		4,200		1,399	5,599	
15-Nov-2020				1,315	1,315	6,914
15-May-2021		4,395		1,315	5,710	
15-Nov-2021				1,205	1,205	6,915
15-May-2022		4,620		1,205	5,825	
15-Nov-2022				1,090	1,090	6,915
15-May-2023		4,855		1,090	5,945	
15-Nov-2023				968	968	6,913
15-May-2024		5,105		968	6,073	
15-Nov-2024				841	841	6,914
15-May-2025		5,365		841	6,206	
15-Nov-2025				706	706	6,912
15-May-2026		5,640		706	6,346	
15-Nov-2026				565	565	6,911
15-May-2027		5,930		565	6,495	
15-Nov-2027				417	417	6,912
15-May-2028		6,235		417	6,652	
15-Nov-2028				261	261	6,913
15-May-2029		6,555		261	6,816	
15-Nov-2029				97	97	6,913
15-May-2030		4,870		97	4,967	
						4,967
	\$	76,170	\$	32,495	\$ 108,665	\$ 108,665

#### San Antonio Water System WATER SYSTEM VARIABLE RATE JUNIOR LIEN REVENUE AND REFUNDING BONDS, SERIES 2013F (No Reserve Fund)\*

(amounts in thousands)

				Total		Total Debt
	<u>P</u>	rincipal	<u>Interest</u>	<u>Annual Payme</u>	<u>nt</u>	<u>Outstanding</u>
2015	đ		¢ 700	a th	700 #	100.000
2015	\$	-	\$ 720 720		720 <b>\$</b>	
2016		-	720		720	100,000
2017		-	720		720	100,000
2018		-	720		720	100,000
2019		-	720		720	100,000
2020		-	720		720	100,000
2021		-	720		720	100,000
2022		-	720		720	100,000
2023		-	720		720	100,000
2024		-	720		720	100,000
2025		-	720		720	100,000
2026		-	720		720	100,000
2027		-	720		720	100,000
2028		-	720		720	100,000
2029		-	720		720	100,000
2030		1,960	711		,671	98,040
2031		6,990	672		,662	91,050
2032		7,075	621		,696	83,975
2033		7,165	570		,735	76,810
2034		7,255	518	7	,773	69,555
2035		7,345	465	7	,810	62,210
2036		7,440	412	. 7	,852	54,770
2037		7,535	358	7	,893	47,235
2038		7,630	303	7	,933	39,605
2039		7,725	248	7	,973	31,880
2040		7,820	192	8	,012	24,060
2041		7,920	135	8	,055	16,140
2042		8,020	77	8	,097	8,120
2043		8,120	19	8	,139	-
	\$	100,000	\$ 16,101	\$ 116	,101	

\* The Water System Junior Lien Revenue Refunding Bonds, Series 2013F (No Reserve Fund) are multimodel variable rate bonds, initially issued in a SIFMA Index Mode with interest rates reset weekly based on the sum of the SIFMA Swap Index and a spread of 0.68%. Interest listed above is based on the interest rate as of December 31 of 0.72%. Actual interest paid will fluctuate based on the SIFMA Swap Index. Interest on the variable rate bonds is paid monthly with principal payments paid on May 1. See Note I for additional information.

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS SERIES 2014A (No Reserve Fund)

					Total Semi-	Total
		<u>Principal</u>		<u>Interest</u>	<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$	3,140	\$	2,453	\$ 5,593	\$
15-May-2015 15-Nov-2015	φ	5,140	Ψ	2,433	<sup>*</sup> 5,555 2,421	Ψ 8,014
15-May-2016		4,480		2,421	6,901	0,014
15-Nov-2016		4,400		2,354	2,354	9,255
15-May-2017		3,425		2,354	5,779	,,200
15-Nov-2017		5,125		2,286	2,286	8,065
15-May-2018		3,655		2,286	5,941	0,000
15-Nov-2018		5,000		2,231	2,231	8,172
15-May-2019		7,710		2,231	9,941	
15-Nov-2019				2,038	2,038	11,979
15-May-2020		7,960		2,038	9,998	,
15-Nov-2020		,		1,839	1,839	11,837
15-May-2021		8,375		1,839	10,214	,
15-Nov-2021		-		1,630	1,630	11,844
15-May-2022		8,800		1,630	10,430	
15-Nov-2022				1,410	1,410	11,840
15-May-2023		9,265		1,410	10,675	
15-Nov-2023				1,178	1,178	11,853
15-May-2024		9,735		1,178	10,913	
15-Nov-2024				935	935	11,848
15-May-2025		10,235		935	11,170	
15-Nov-2025				679	679	11,849
15-May-2026		10,770		679	11,449	
15-Nov-2026				410	410	11,859
15-May-2027		5,190		410	5,600	
15-Nov-2027				280	280	5,880
15-May-2028		5,455		280	5,735	
15-Nov-2028				143	143	5,878
15-May-2029		5,735		143	5,878	
						5,878
	\$	103,930	\$	42,121	\$ 146,051	\$ 146,051

#### San Antonio Water System WATER SYSTEM VARIABLE RATE JUNIOR LIEN REVENUE AND REFUNDING BONDS, SERIES 2014B (No Reserve Fund)\*

(amounts in thousands)

			Total	Total Debt			
	<u>Pri</u>	ncipal	<u>Interest</u>		<u>Annual Payment</u>		<u>Outstanding</u>
2015	\$	-	\$ 44		\$ 440	\$	100,000
2016		-	44		440		100,000
2017		-	44		440		100,000
2018		-	44		440		100,000
2019		-	44	0	440		100,000
2020		-	44	0	440		100,000
2021		-	44	0	440		100,000
2022		-	44	0	440		100,000
2023		-	44	0	440		100,000
2024		-	44	0	440		100,000
2025		-	44	0	440		100,000
2026		-	44	0	440		100,000
2027		-	44	0	440		100,000
2028		-	44	0	440		100,000
2029		-	44	0	440		100,000
2030		5,990	42	22	6,412		94,010
2031		6,080	39	6	6,476		87,930
2032		6,170	36	59	6,539		81,760
2033		6,265	34	1	6,606		75,495
2034		6,360	31	3	6,673		69,135
2035		6,455	28	35	6,740		62,680
2036		6,555	25	6	6,811		56,125
2037		6,650	22	27	6,877		49,475
2038		6,755	19	8	6,953		42,720
2039		6,855	16	58	7,023		35,865
2040		6,960	13	57	7,097		28,905
2041		7,065	10	)6	7,171		21,840
2042		7,170	7	'5	7,245		14,670
2043		7,280	4	3	7,323		7,390
2044		7,390	1	1	7,401		-
	\$	100,000	\$ 9,94	7	\$ 109,947		

\* The Water System Junior Lien Revenue Refunding Bonds, Series 2014B (No Reserve Fund) are multimodel variable rate bonds, initially issued in a SIFMA Index Mode with interest rates reset weekly based on the sum of the SIFMA Swap Index and a spread of 0.40%. Interest listed above is based on the interest rate as of December 31 of 0.44%. Actual interest paid will fluctuate based on the SIFMA Swap Index. Interest on the variable rate bonds is paid monthly with principal payments paid on May 1. See Note I for additional information.

# San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2014C

					Total Semi-	Total
		<u>Principal</u>	<u>Interest</u>		<u>Annual Payment</u>	<u>Annual Payment</u>
15-May-2015	\$	1,070	\$	323	\$ 1,393	\$
15-Nov-2015	π	-,	T	323	323	т 1,716
15-May-2016		1,070		323	1,393	
15-Nov-2016				323	323	1,716
15-May-2017		1,070		323	1,393	
15-Nov-2017				323	323	1,716
15-May-2018		1,070		323	1,393	
15-Nov-2018				323	323	1,716
15-May-2019		1,070		323	1,393	
15-Nov-2019		4 075		322	322	1,715
15-May-2020		1,075		322	1,397	1 71/
15-Nov-2020		1 090		319 319	319	1,716
15-May-2021 15-Nov-2021		1,080		315	1,399 315	1,714
15-May-2021		1,090		315	1,405	1,/14
15-Nov-2022		1,000		310	310	1,715
15-May-2023		1,100		310	1,410	1,710
15-Nov-2023		1,100		304	304	1,714
15-May-2024		1,115		304	1,419	
15-Nov-2024		,		297	297	1,716
15-May-2025		1,130		297	1,427	,
15-Nov-2025				289	289	1,716
15-May-2026		1,145		289	1,434	
15-Nov-2026				280	280	1,714
15-May-2027		1,165		280	1,445	
15-Nov-2027				270	270	1,715
15-May-2028		1,185		270	1,455	
15-Nov-2028				260	260	1,715
15-May-2029		1,205		260	1,465	
15-Nov-2029				249	249	1,714
15-May-2030		1,230		249	1,479	
15-Nov-2030		1 050		237	237	1,716
15-May-2031		1,250		237	1,487	1 71 0
15-Nov-2031 15-May-2032		1,280		225 225	225 1,505	1,712
15-Nov-2032		1,200		223	211	1,716
15-May-2032		1,305		211	1,516	1,710
15-Nov-2033		1,505		197	197	1,713
15-May-2034		1,335		197	1,532	
15-Nov-2034		<u> </u>		183	183	1,715
15-May-2035		1,365		183	1,548	,
15-Nov-2035		-		167	167	1,715
15-May-2036		1,395		167	1,562	
15-Nov-2036				151	151	1,713
15-May-2037		1,430		151	1,581	
15-Nov-2037				134	134	1,715
15-May-2038		1,465		134	1,599	
15-Nov-2038				117	117	1,716
15-May-2039		1,500		117	1,617	
15-Nov-2039				99	99	1,716
15-May-2040		1,535		99	1,634	
15-Nov-2040				80 80	80	1,714
15-May-2041		1,575		80 61	1,655	1 717
15-Nov-2041 15-May-2042		1,610		61 61	61 1,671	1,716
15-May-2042 15-Nov-2042		1,010		41	41	1,712
15-May-2042		1,650		41	1,691	1,/12
15-Nov-2043		1,050		21	21	1,712
15-May-2044		1,695		21	1,716	
J		) - · · -			-	1,716
	\$	38,260	\$ 1.	3,185	\$ 51,445	

### San Antonio Water System WATER SYSTEM JUNIOR LIEN REVENUE BONDS SERIES 2014D

				T	otal Semi-	Total	
	<u>Principal</u>	<u>Interest</u>		Ann	ual Payment	<u>Annual Payment</u>	
15-May-2015	\$ 1,055	\$	117	\$	1,172	\$	
15-Nov-2015			117		117	1,289	
15-May-2016	1,050		117		1,167		
15-Nov-2016			117		117	1,284	
15-May-2017	1,050		117		1,167		
15-Nov-2017			117		117	1,284	
15-May-2018	1,050		117		1,167		
15-Nov-2018			117		117	1,284	
15-May-2019	1,055		117		1,172		
15-Nov-2019			117		117	1,289	
15-May-2020	1,055		117		1,172		
15-Nov-2020			116		116	1,288	
15-May-2021	1,060		116		1,176		
15-Nov-2021			113		113	1,289	
15-May-2022	1,065		113		1,178		
15-Nov-2022			108		108	1,286	
15-May-2023	1,075		108		1,183		
15-Nov-2023			103		103	1,286	
15-May-2024	1,090		103		1,193		
15-Nov-2024			97		97	1,290	
15-May-2025	1,100		97		1,197		
15-Nov-2025			90		90	1,287	
15-May-2026	1,115		90		1,205		
15-Nov-2026			83		83	1,288	
15-May-2027	1,130		83		1,213		
15-Nov-2027			74		74	1,287	
15-May-2028	1,145		74		1,219		
15-Nov-2028			66		66	1,285	
15-May-2029	1,165		66		1,231		
15-Nov-2029	-		56		56	1,287	
15-May-2030	1,185		56		1,241		
15-Nov-2030			46		46	1,287	
15-May-2031	1,205		46		1,251		
15-Nov-2031	,		36		36	1,287	
15-May-2032	1,225		36		1,261	,	
15-Nov-2032	,		24		24	1,285	
15-May-2033	1,250		24		1,274	,	
15-Nov-2033	<b>,</b>		12		12	1,286	
15-May-2034	1,275		12		1,287	,	
, ·	<u>,</u>				-	1,287	
	\$ 22,400	\$	3,335	\$	25,735	\$ 25,735	-

### San Antonio Water System REVENUE BOND DEBT COVERAGE RATIO For the Year Ended December 31, 2014 *(\$ in thousands)*

Operating Revenues Less Revenues from City Public Service Contract	\$ 499,643 3,245 496,398
Nonoperating Revenues Less: Federal Subsidy - Build America Bonds Interest on Project Funds	 5,792 3,714 <u>142</u> 1,936
Gross Revenues	498,334
Maintenance & Operation Expense before Depreciation	 245,055
Pledged Revenues	\$ 253,279
Current Annual Bond Debt service requirement for all Outstanding Bonds <sup>1</sup>	\$ 149,554
Current Annual Combined Debt Coverage Ratio	1.69
Maximum Annual Bond Debt service requirement for all Outstanding Bonds <sup>1</sup>	\$ 160,510
Maximum Annual Combined Debt Coverage Ratio	1.58

<sup>1</sup>Annual debt service requirements consist of principal and interest payments net of the U.S. federal interest subsidy on the Series 2009B & 2010B revenue bonds.

FEDERAL AWARD SECTION





# Padgett Stratemann

Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards* 

To the Board of Trustees San Antonio Water System San Antonio, Texas

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate remaining fund information of San Antonio Water System ("SAWS"), a component unit of the City of San Antonio, Texas, as of and for the year ended December 31, 2014, and the related notes to the financial statements, which collectively comprise SAWS' basic financial statements, and have issued our report thereon dated April 2, 2015. Our report includes a reference to the fact SAWS implemented Governmental Accounting Standards Board ("GASB") Statement No. 67, *Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25*, GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*, and GASB Statement No. 70, *Accounting and Financial Reporting for Nonexchange Financial Guarantees*, effective January 1, 2014.

#### Internal Control Over Financial Reporting

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

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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TOLL FREE: 800 879 4966 WEB: PADGETT-CPA.COM Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### **Compliance and Other Matters**

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

#### Purpose of This Report

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

Padgett, Stratemann + Co., L L P

San Antonio, Texas April 2, 2015



# Padgett Stratemann

Independent Auditor's Report on Compliance for a Major Federal Program and Report on Internal Control Over Compliance Required by OMB Circular A-133

To the Board of Trustees San Antonio Water System San Antonio, Texas

#### Report on Compliance for a Major Federal Program

We have audited San Antonio Water System's ("SAWS") compliance with the types of compliance requirements described in *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on SAWS' major federal program for the year ended December 31, 2014. SAWS' major federal program is identified in the summary of auditor's results section of the accompanying Schedule of Findings and Questioned Costs.

#### Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grant agreements applicable to its federal programs.

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for SAWS' major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about SAWS' compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for its major federal program. However, our audit does not provide a legal determination of SAWS' compliance.

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#### **Opinion on a Major Federal Program**

In our opinion, SAWS complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended December 31, 2014.

#### Report on Internal Control Over Compliance

Management of SAWS is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered SAWS' internal control over compliance with the types of requirements that could have a direct and material effect on its major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for its major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of SAWS' internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance requirement of a federal program will not be prevented or detected and corrected on a timely basis. A significant deficiency in internal control over compliance is a deficiency with a type of compliance requirement of a federal program will not be prevented or detected and corrected on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance basis in internal control over compliance with a type of compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Padgett, Stratemann + Co., L L P

San Antonio, Texas April 2, 2015

# San Antonio Water System

# Schedule of Findings and Questioned Costs

#### Year Ended December 31, 2014

#### A. Summary of Auditors' Results

1.	Financial Statements	
	Type of auditor's report issued:	<u>Unmodified</u>
	Internal control over financial reporting:	
	Material weakness(es) identified?	Yes X No
	Significant deficiency(ies) identified that are not considered to be material weaknesses?	Yes X None Reported
	Noncompliance material to financial statements noted?	YesX_No
2.	Federal Awards	
	Internal control over major programs:	
	Material weakness(es) identified?	Yes X No
	Significant deficiency(ies) identified that are not considered to be material weaknesses?	Yes X None Reported
	Type of auditor's report issued on compliance for major programs:	<u>Unmodified</u>
	Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?	Yes No
3.	Identification of major programs:	
	<u>CFDA Number(s)</u>	Name of Federal Program or Cluster
	66.468	Capitalization Grants for Drinking Water State Revolving Funds
	Dollar threshold used to distinguish between type A and type B programs:	\$_554,913
	Auditee qualified as low-risk auditee?	X Yes No
Fir	ancial Statement Findings	
No	ne	
For	Joral Award Findings and Quastionad Costs	

C. <u>Federal Award Findings and Questioned Costs</u> None

B.

## SAN ANTONIO WATER SYSTEM SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS THROUGH DECEMBER 31, 2014

Federal Grantor/Pass-Through/Grantor/Program Title Environmental Protection Agency Pass Through:	Federal CFDA CFDA Number	Program/ Grant Number	Total Program/ Grant Award	Ex	spenditures
Texas Water Development Board					
Capitalization Grants for State Revolving Funds (Clean Water State	Revolving Fund)				
Series 2010A Junior Lien Revenue and Refunding Bonds	66.458	L090013	17,930,000		69,185
Series 2012 Junior Lien Revenue Bonds	66.458	L110061	19,630,000		8,263,443
Capitalization Grants for State Revolving Funds (Drinking Water St	ate Revolving Fund)				
Series 2013C Junior Lien Revenue Bonds	66.468	L1000196	26,370,000		9,512,259
Series 2014D Junior Lien Revenue Bonds	66.468	L1000303	22,400,000		592,259
Total Passed Through Texas Water Development Board				\$	18,437,146
Environmental Protection Agency Design & Construction of Water improvements Brooks City Base Total Environmental Protection Agency	66.602	XP-97678901-2	<b>\$ 1,253,6</b> 00	\$ \$	59,937 59,937

Total Federal Financial Assistance

\$ 18,497,083



### SAN ANTONIO WATER SYSTEM NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

#### **DECEMBER 31, 2014**

- 1. The accompanying schedule of expenditures of federal awards includes the federal grant activity of the System and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of OMB A-133, Audits of States, Local Governments, and Non Profit Organizations. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the financial statements.
- 2. The System is indebted to the Texas Water Development Board (TWDB) as a result of issuance of the City of San Antonio, Texas Water System Junior Lien Revenue and Refunding Bonds, Series 2004, 2007, and 2010A; and Junior Lien Revenue Bonds, Series 2008, 2012, 2013C and 2014D. The bonds were sold under the federal cross cutter program for financing qualified System improvements related to wastewater, recycled water, and water delivery systems. The amounts reflected in the Schedule of Expenditures of Federal Awards represents expenditures incurred during the year ended December 31, 2014. The following table contains information about these bonds.

	Federal CFDA	Interest	Term - Annual Maturities	Outstanding Balance at December 31, 2014
Bond	CFDA Number	Rate	Through	(amounts in thousands)
Series 2004 Junior Lien Bonds	66.458	2.10% - 3.20%	May 15, 2024	\$6,785
Series 2007 Junior Lien Bonds	66.458	1.70% - 2.40%	May 15, 2027	\$5,595
Series 2008 Junior Lien Bonds	66.458	1.15% - 3.95%	May 15, 2038	\$25,685
Series 2010A Junior Lien Bonds	66.458	0.00% - 3.31%	May 15, 2040	\$15,995
Series 2012 Junior Lien Bonds	66.458	0.00% - 1.85%	May 15, 2042	\$18,495
Series 2013C Junior Lien Bonds	66.468	0.00% - 2.74%	May 15, 2033	\$25,140
Series 2014D Junior Lien Bonds	66.468	0.00% - 1.96%	May 15, 2034	\$22,400



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