



Questions?

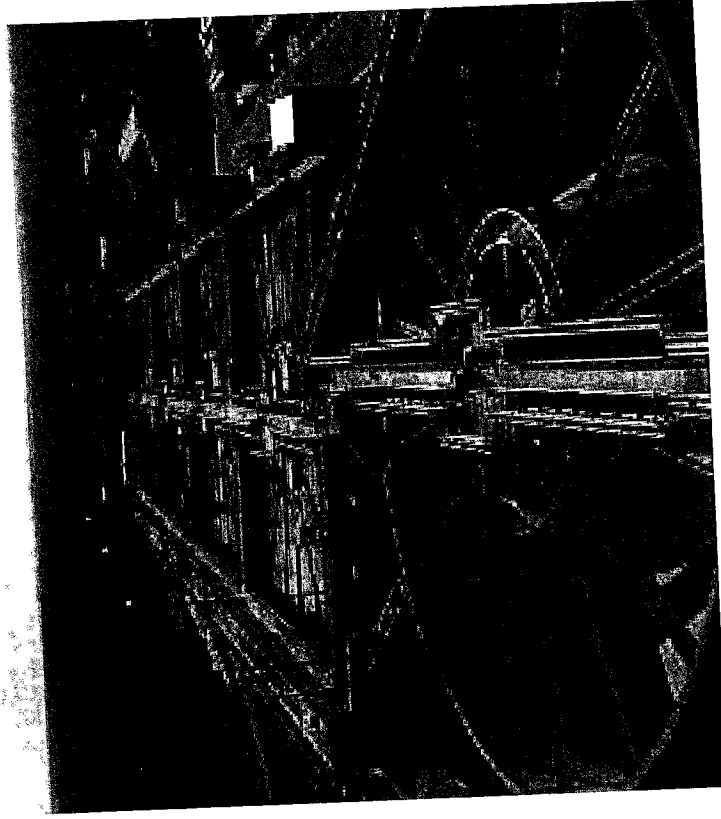
www.austintexas.gov/water



Austin Water Utility

Rating Agency Report Review

July 3, 2013



Rating Agency Report Review

- AWWU Bond Sale – Series 2013A
 - 3 Rating Agencies
 - Standard and Poor's AA / Positive
 - Moody's Aa2 / Stable
 - Fitch AA- / Stable
- Process
 - Rating presentation to each agency
 - Review of forecast, CAFR, financial metrics and plans
 - Each agency issues ratings report

Key Report Results - Strengths



- Strong service area
- Strong economy and diverse customer base
- Above average wealth levels
- Sufficient treatment capacity
- Long term water supply through 2100
- Strong conservation plans
- Positive changes to AWU's rate structure
- Implementation of a reserve fund and surcharge
- Forecast shows financial improvements
- Forecast consistent with prior forecasts

Key Report Results - Strengths

- S&P outlook upgrade from stable to positive reflecting their expectation our adopted financial policies will enhance our solid financial risk profile
- Management have targeted improvement of cash flow and reserves
- Increased fixed charges from 11% to 20%
- \$83 average residential bill reasonable due to water supply agreements already in place
- Plans to strengthen liquidity

Key Report Results – Sensitivities

- Weak financials for AA rated utility
- Debt service coverage and days cash significantly below rating medians
- High debt levels – 70% of future CIP spending in debt
- Sizable capital program
- Debt levels have increased by 37% since 2008
- Debt levels high compared to total debt outstanding
- Annual debt service to be 40% of operating revenue, almost 2x the AA medians

Key Report Results – Sensitivities

- Rates somewhat high relative to income levels of city residents
- Average combined bill of \$83 is high at nearly 2% of median family income
- AWU financial performance has been largely uneven in recent years due to variable weather conditions and drought
- AWU's assumptions for water and wastewater demand are somewhat aggressive given recent trend of droughts
- Ongoing rate increases necessary to fund CIP spending
- Narrow liquidity compared to other highly rated systems

Key Report Results - Warnings



- AWU's efforts to steadily improve its financial metrics is critical to maintaining AA rating
- Any deviation from stated financial targets will result in a downward rating action
- No measurable improvements in financial performance will likely result in rating downgrade
- Future divergences from currently planned rate increases would be viewed negatively if financial performance weakened
- Fitch will continue to monitor AWU's ability to achieve its stated financial goals and respond accordingly

Key Report Results - Warnings

- Outlook could be reduced if economic fundamentals shift or if AWU unable to achieve the forecasted financial performance
- Ratings could go down if debt coverage erodes, more than expected debt issuance, lack of rate increases, or weakened liquidity

Impacts of Rating Downgrade



- Interest rates on issued bonds will increase
 - 1% possible increase to bond rates
 - \$150M issuance would result in \$23M in additional debt service over 30 years
 - \$800k increase to annual debt service for each issue
 - All current outstanding bonds, while issued at AA, would become A credit value to bondholders, impacting the bonds marketability and value

Debt Service Coverage

Actual	2007	2008	2009	2010	2011	2012
Debt Coverage	1.38	1.67	1.57	1.40	1.64	1.53
Projected	2013	2014	2015	2016	2017	2018
Debt Coverage	1.40	1.53	1.64	1.65	1.67	1.56

- Fitch Medians for AA systems – 1.9x
- Goals / Actions / Impacts
 - Transition towards median
 - Financial policy change to higher DSC than 1.50
 - More cash financing of capital spending
 - Methodology change in calculation
 - Impact: higher rates or need for reduced costs

Days Operating Cash

	2007	2008	2009	2010	2011	2012
Actual						
OC Balance	\$24.8	\$34.7	\$44.3	\$39.1	\$42.0	\$36.0
O&M	\$137.9	\$151.4	\$167.8	\$167.0	\$172.7	\$184.5
Cash Days O&M	66	84	96	85	89	71
Projected	2013	2014	2015	2016	2017	2018
OC Balance	\$29.1	\$38.3	\$42.5	\$48.5	\$59.4	\$65.0
O&M	\$217.8	\$226.5	\$240.3	\$253.0	\$265.7	\$278.8
Cash Days O&M	49	62	65	70	82	85

- Fitch Medians for AA systems – 418 days
- Goals / Actions / Impacts
 - FY14 Proposed Budget (Opt #31) increasing to 85 days by FY18
 - Balance between operating cash and equity financing of CIP
 - Combine with Revenue Stability Reserve Fund to meet median
 - Impact: higher rates or need for reduced costs

Revenue Stability Reserve Fund

Actual	2007	2008	2009	2010	2011	2012
Reserve Balance	-	-	-	-	-	-
Days O&M	-	-	-	-	-	-
Projected	2013	2014	2015	2016	2017	2018
Reserve Balance	\$5.5	\$13.6	\$24.3	\$36.1	\$49.2	\$51.5
Days O&M	17	39	66	93	120	120

- Goals / Actions / Impacts
 - 120 days of operations and maintenance
 - Use only when absolutely necessary to offset large shortfalls
 - Consider possible increase in number of days reserve in future
 - Impact: higher rates or need for reduced costs

CIP Spending – Debt Financed

Actual	2007	2008	2009	2010	2011	2012
CIP Spending (Act.)	134.9	258.3	203.1	188.6	246.3	266.7
% Debt Financed (Est.)	86%	86%	77%	86%	80%	81%
Projected	2013	2014	2015	2016	2017	2018
CIP Spending	259.4	237.3	204.2	186.7	187.2	170.3
% Debt Financed	77%	77%	60%	54%	54%	51%

- Fitch Medians for AA systems – 38%
- Goals / Actions / Impacts
 - Keep CIP spending in check – below \$1.0B
 - Goal of about 50% debt financed by 2018
 - Reduce to 40% over time
 - Impact: higher rates or need for reduced costs

Other Financial Metrics – AA Credits

	<u>Fitch Median</u>	<u>AWU</u>
Debt Per Customer	\$1,828	\$5,774
Debt per Capita	\$492	\$2,918
Average Monthly Bill	\$65	\$88
Quick Ratio	3.0	1.37

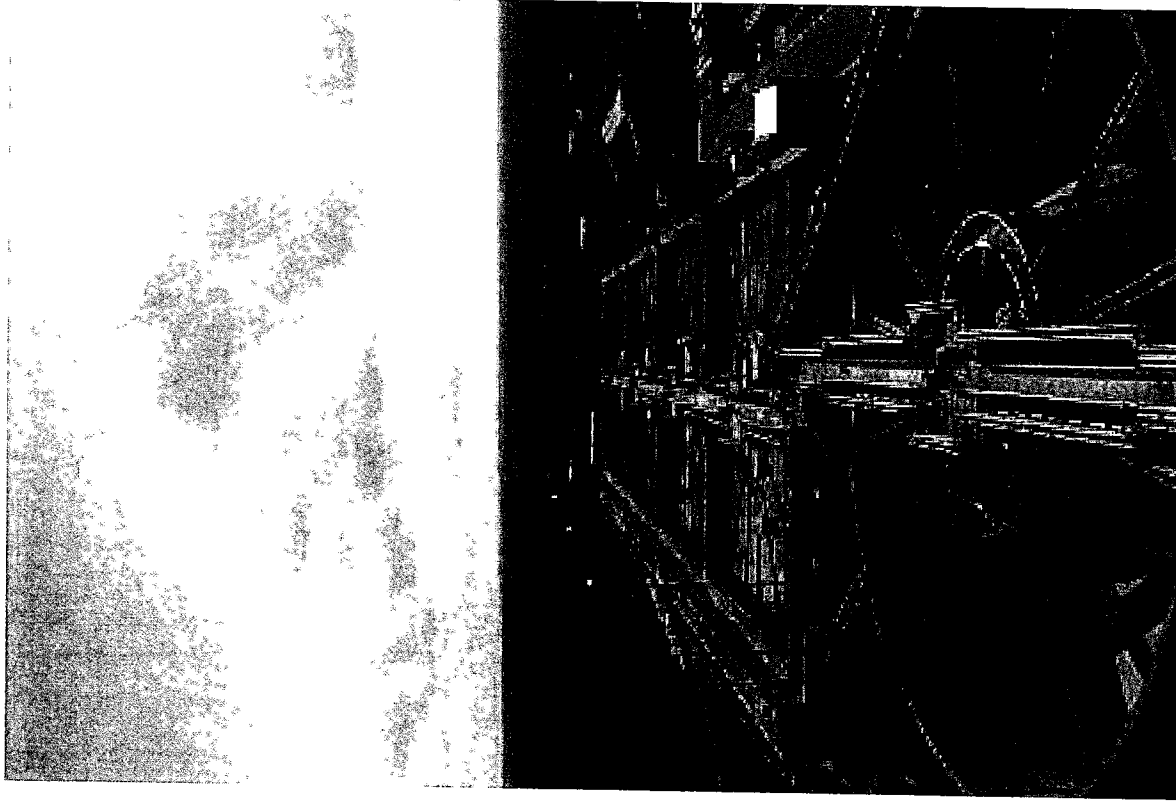
Questions?



Austin Water Utility

Rating Agency Meeting

May 2014



Participants

City of Austin

Marc Ott, City Manager, City of Austin
Robert Goode, Assistant City Manager, City of Austin
Elaine Hart, Chief Financial Officer, City of Austin
Greg Canally, Deputy Chief Financial Officer, City of Austin
Ed Van Eenoo, Deputy Chief Financial Officer, City of Austin
Greg Meszaros, Director, Austin Water Utility
David Anders, Assistant Director, Austin Water Utility
Michael Castillo, Utility Budget & Finance Manager, Austin Water Utility
Kristi Fenton, Utility Financial Manager, Austin Water Utility
Robert Rowan, Utility Financial Manager, Austin Water Utility
Art Alfaro, Treasurer, City of Austin
Georgia Sanchez, Assistant Treasurer, City of Austin

Public Financial Management

Dennis Waley, Managing Director, PFM
John Crumrine, Senior Managing Consultant, PFM
Keith Dash, Analyst, PFM

Presentation Outline

- Austin Overview
- Austin Water Utility Overview
- Austin Water Utility Financial Performance and Forecast
- Summary
- Timetable

Austin Overview & Economy

Marc Ott, City Manager

Elaine Hart, Chief Financial Officer

Greg Canally, Deputy Chief Financial Officer

Austin Overview

Vision: *“We want Austin to be the most livable city in the country.”*

Mission: *“To be the best-managed city in the country.”*

- Austin’s quality of life continues to attract employers and new citizens
- Austin remains strongest regional economy among major metros across the nation
- Consistently recognized among the most inventive, creative, wired, educated, fit, and loved cities in which to live and work

Austin Rankings

- Highly ranked in a variety of lists

America's Top Boomtown
Bloomberg – April 2013

#1 Best Cities for Job-seekers
NerdWallet – January 2014

#7 World's 20 Most Dynamic Cities
City Momentum Index
 Jones Lang LaSalle - January 2014

#1 Top 10 Cities to be a MovieMaker
MovieMaker – March 2013

#1 Hottest U.S. Startup Scene
GoodApril.com – July 2013

#1 Metro Areas with Most Economic
 Momentum Going Into 2014
Forbes – December 2013

10 Up and Coming Cities for
 Entrepreneurs (International)
Forbes – September 2013

Holiday Hotspots: Where to go in 2014
 (International)
The Guardian – January 2014

#1 Top 15 Aspirational Cities
The Daily Beast – July 2013

8 Best Run Cities in America
24/7 Wall St. - January 2014

#4 Best Big Cities for Women in
 the Workforce
NerdWallet – May 2013

#1 2013 Small Business
 Friendliness Survey
Thumbtack.com – June 2013

Austin Economy

- Thriving, diverse and resilient economy - one of the most robust economies in U.S.
- Topped Forbes' list of America's Fastest-Growing Cities for 4th consecutive year
- # 1 in 2013 Milken Institute Best-Performing Cities Index, up 3 spots from # 4 in 2011
- Created 105,000+ new jobs over last four years
- Planned medical school at University of Texas at Austin
- Tourism is a growing element of local economy

Austin Economy - Tourism

- Hotel occupancy strong in 2013
 - City-wide occupancy at 72.5%; downtown at 77.0%
- SXSW hosted 27th annual festival in March 2013
- Austin City Limits Music Festival expanded to 2 weekends
- Circuit of The Americas (COTA) - annexed in 2013
 - Formula One™, Australian V8 Supercars, MotoGP, American LeMans series, Motocross, motorsport clubs, concerts, foot and bicycle races
 - Second year of Formula One™ race attended by 250,000
 - ESPN summer X Games 2014 – 2018

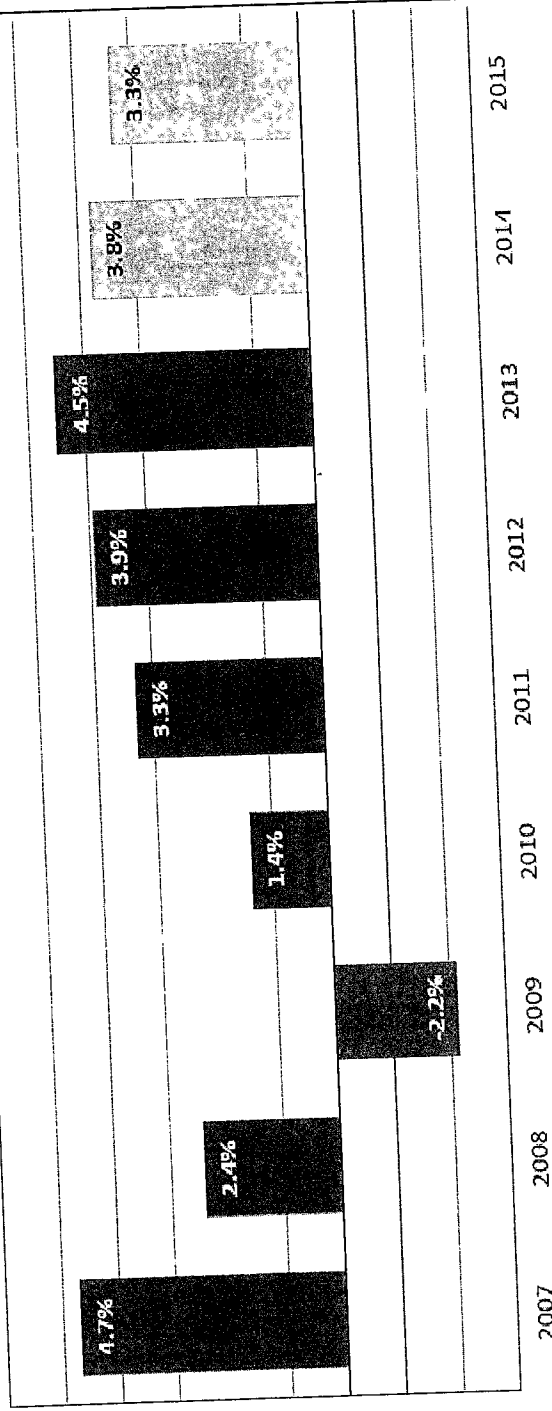
Austin Economy - Airport

Austin-Bergstrom International Airport (ABIA)

- 2013 set new annual traffic record for 3rd consecutive year, 6% increase over previous year's record
 - Over 10 million passengers
- Three new carriers inaugurated services in 2013
- British Airways offered first transatlantic air service between London and Austin in March 2014
 - Connections with over 70 countries throughout Europe, Africa, the Middle East and Asia
- Council recently approved launch of seven gate expansion

Austin Economy - Employment

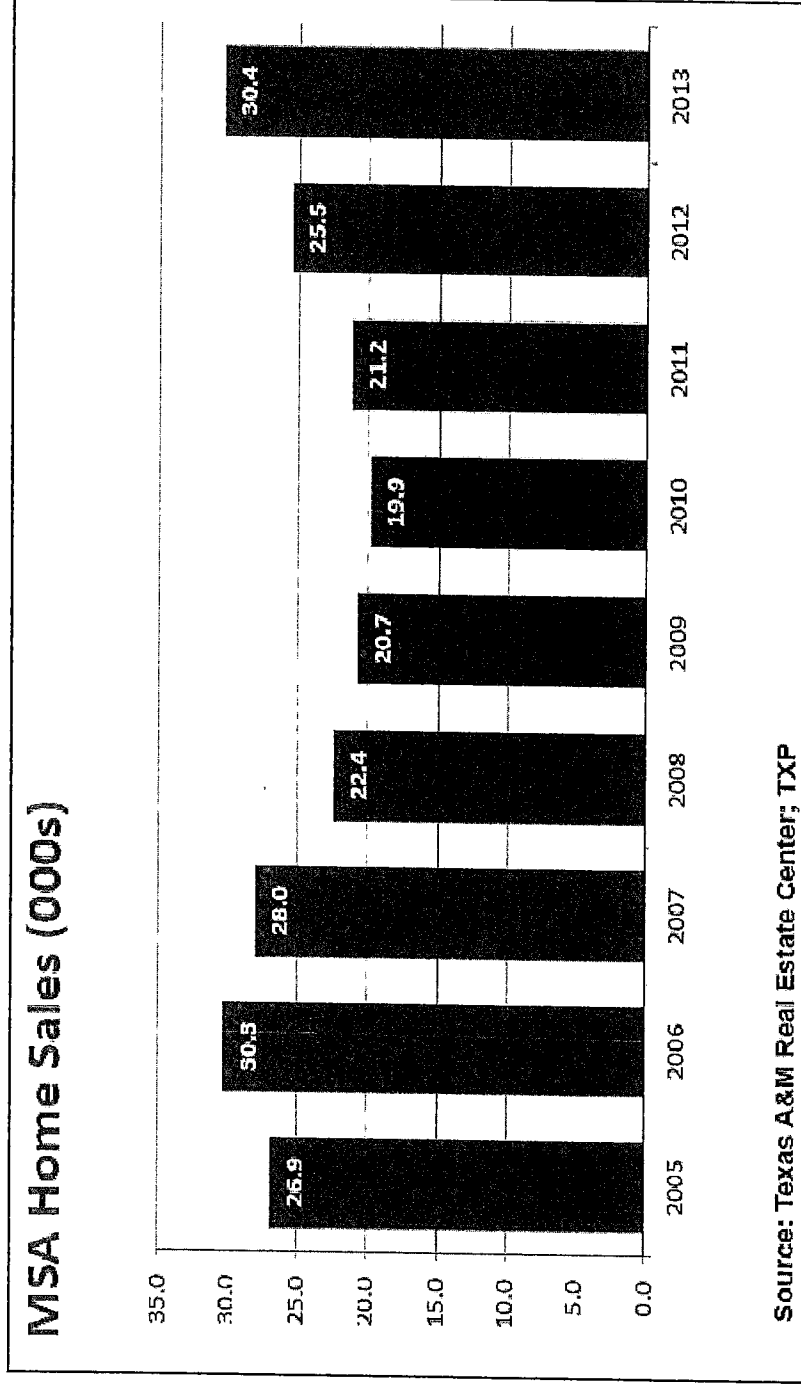
MSA Total Employment Growth Forecast



Source: TXP

- 37,100 new jobs; 4.5% annual growth; 93% private sector
- Unemployment rate at 4.8%

Austin Economy – MSA Home Sales

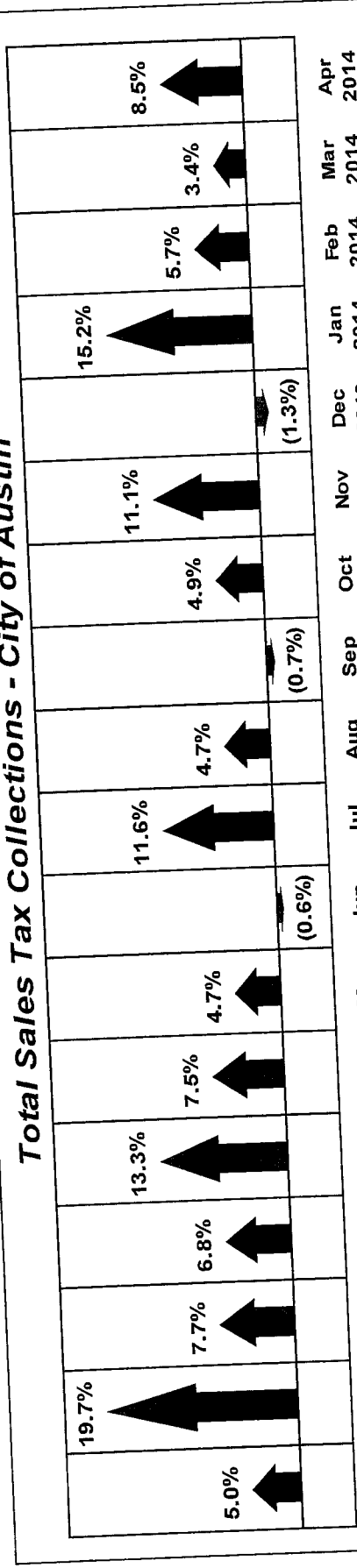


- Home sales up 16%, 12 months Year over Year
- Available inventory at 2.2 months March 2014

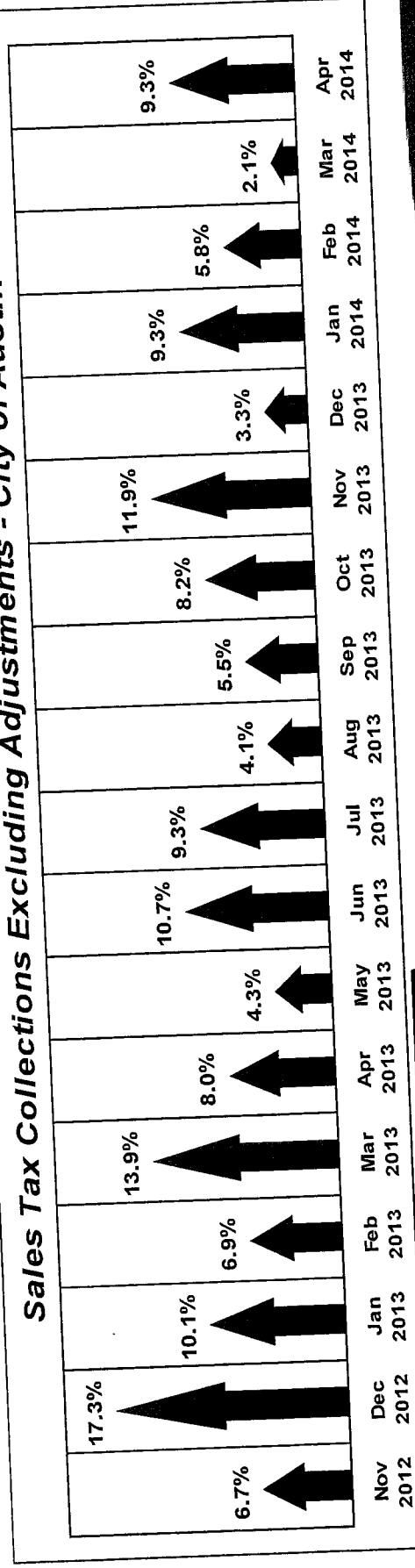
Austin Economy – Sales Tax



Total Sales Tax Collections - City of Austin



Sales Tax Collections Excluding Adjustments - City of Austin



FY 2014 budgeted increase = 4%.
Actual increase thru April = 6.1%.

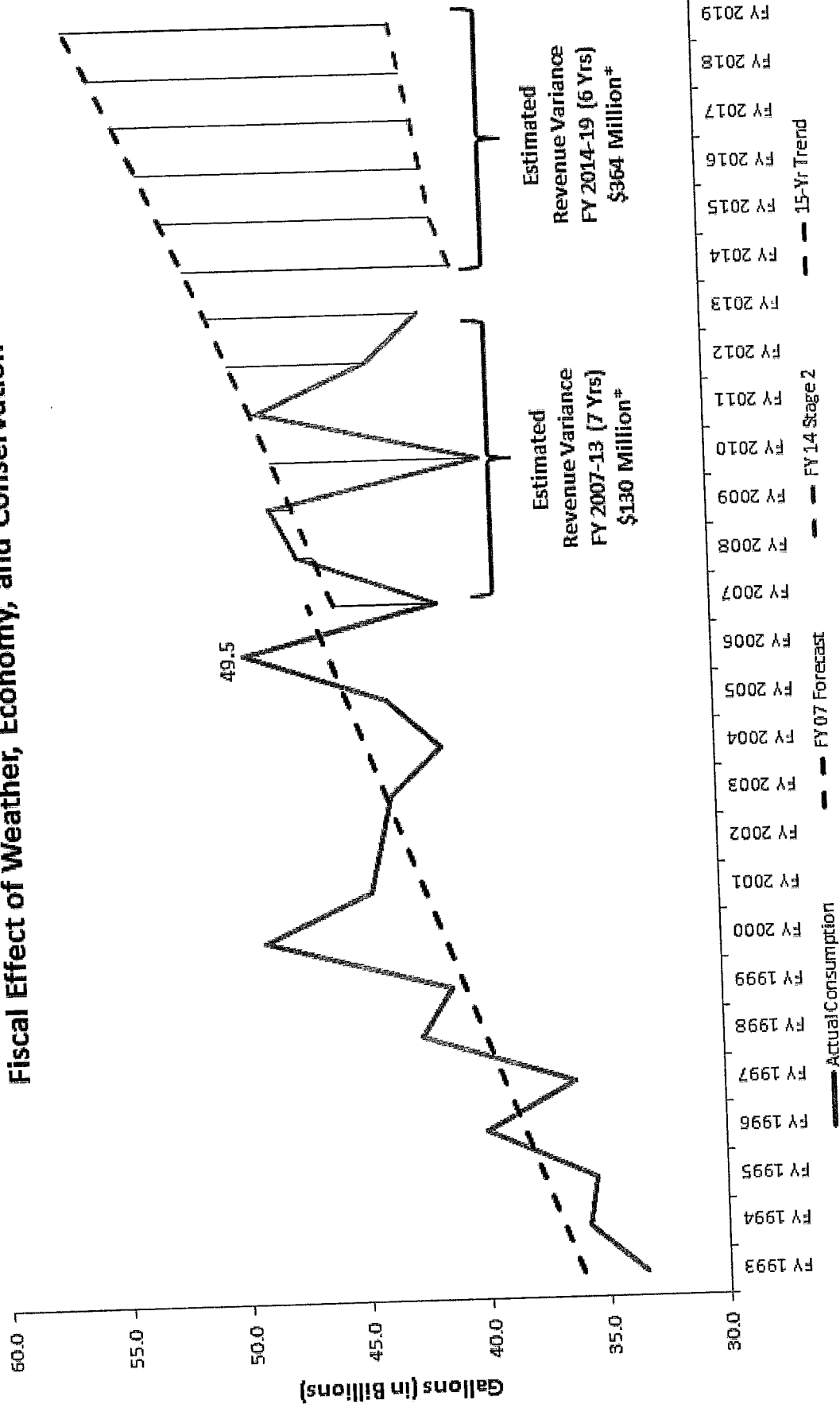
Austin Water Utility Overview

Greg Meszaros, Director
Austin Water Utility

Water Service Revenue Loss



Fiscal Effect of Weather, Economy, and Conservation



*Figure based on FY 2014 COS average volumetric rate per 1,000 gallons.

AWU Action Plan

- Rate increase approved for 2014
 - New water rates went into effect on November 1, 2013
- Joint Committee – 2014
 - Reconvened Joint Committee through May 2014
 - Review 2015 proposed rates
 - Drought rates
 - Expense review
- Met all EPA administrative requirements
- Drought Conditions / LCRA
 - Long-term Water Supply Agreement
 - Water Resource Planning Task Force

Financial Performance & Forecast

David Anders, Assistant Director
Austin Water Utility

Joint Committee Process

- Joint Committee reconvened to review Austin Water business model
 - Review financial forecast and rate projections
 - Consider financial forecast options and impacts
 - Develop recommendations on rate design for projected 2015 water rates
 - Fixed revenue increases
 - Residential rate design – volume block rate adjustments
 - Develop recommendations on possible drought rates for stage 3 and 4 water restrictions
 - Automatic rate increases when stages reached
 - Develop recommendations on utility expenses
 - Review of cost reductions

Joint Committee Process



- Schedule
 - Meetings scheduled for April and May
 - Recommendations deadline is the end of May in order for these to be considered for 2015 proposed budget
- Website
 - All information on website including schedules, meeting backup information, presentations and video links

Operating Summary



(000's)
Fiscal Year Ended September 30

	12 Months Ended 12-31-13 (4)	2013 \$477,013 209,890 <u>\$267,123</u>	2012 \$443,020 178,891 <u>\$264,129</u>	2011 \$448,319 163,531 <u>\$284,788</u>	2010 \$360,936 159,401 <u>\$201,535</u>
Gross Revenues					
Maintenance and Operating Expenditures					
Net Revenues					
Principal and Interest on Prior First Lien/Prior Subordinate Lien Revenue Obligations (1)	\$ 12,150	\$ 30,718	\$ 44,386	\$ 46,016	\$ 46,160
Net Revenues Available for Water and Wastewater System Separate Lien Obligations	<u>\$265,733</u>	<u>\$236,406</u>	<u>\$219,743</u>	<u>\$238,772</u>	<u>\$155,375</u>
Principal and Interest on Water and Wastewater System Separate Lien Obligations (2)	\$172,447	\$158,294	\$133,781	\$109,864	\$110,227
Debt Service Coverage (Separate Lien Obligations) (3)	1.54x	1.49x	1.64x	2.17x	1.41x

(1) Represents only the portion of Prior First Lien Obligations and Prior Subordinate Lien Obligations allocated to the Water and Wastewater System.

(2) Includes principal and interest on North Austin MUD No. 1.

(3) The Bonds will be on a parity with the Previously Issued Separate Lien Obligations and the Previously Issued Parity Water/Wastewater Obligations. The Bonds, the Previously Issued Parity Water/Wastewater Obligations, the Previously Issued Separate Lien Obligations and any additional Parity Water/Wastewater Obligations issued under the Master Ordinance are (a) "Separate Lien Obligations" under the ordinances authorizing the Prior First Lien Obligations and the Prior Subordinate Lien Obligations and (b) equally and ratably secured, together with the Prior Subordinate Lien Obligations, by the Net Revenues of the City's Water and Wastewater System.

(4) Unaudited.

Forecast Fund Summary



	Amended 2014	CYE 2014	Forecast					
			2015	2016	2017	2018	2019	
(In Millions)								
Beginning Balance	\$ 52.0	\$ 58.2	\$ 43.1	\$ 68.6	\$ 80.9	\$ 96.5	\$ 107.3	
Revenue	531.2	495.1	550.4	581.1	606.0	632.0	649.3	
Transfers In	13.7	13.7	12.5	15.7	16.6	15.0	16.7	
Available Funds	\$ 544.9	\$ 508.8	\$ 562.9	\$ 596.8	\$ 622.6	\$ 647.0	\$ 666.0	
Operating Requirements	207.4	203.9	207.7	219.6	229.8	239.3	253.4	
Debt Service	214.3	214.0	216.7	222.4	230.5	244.0	234.5	
Transfers Out	117.1	106.0	113.0	142.5	146.7	152.9	153.3	
Total Requirements	\$ 538.8	\$ 523.9	\$ 537.4	\$ 584.5	\$ 607.0	\$ 636.2	\$ 641.2	
Excess (Deficiency)	6.1	(15.1)	25.5	12.3	15.6	10.8	24.8	
Ending Balance	\$ 58.1	\$ 43.1	\$ 68.6	\$ 80.9	\$ 96.5	\$ 107.3	\$ 132.1	

Debt Coverage

1.53 1.31 1.53 1.56 1.56 1.53 1.60

Cash Reserves



OPERATING CASH RESERVES (In Millions)	Actual 2013	CYE 2014	Forecast			
			2015	2016	2017	2018
Operating Reserves - Combined (Cash Portion)	\$ 23.7	\$12.3	\$37.3	\$49.2	\$64.3	\$74.6
Water Reserve Fund (Cumulative)	\$ 5.5	\$11.5	\$19.1	\$28.5	\$38.5	\$49.0
						\$52.0

Days of O&M

Operating Reserve Cash

41 20 60 74 92 102 128

Reserve Fund Cash (Water)

18 34 55 77 98 120 120

Revenue and Rates

Service Rate Increases - Forecast

	2015	2016	2017	2018	2019
Water:	15.2%	3.0%	3.0%	3.0%	3.0%
Wastewater:	2.4%	3.0%	3.0%	3.0%	2.5%
Reclaimed:	13.9%	17.4%	18.0%	20.2%	18.6%
Combined:	9.0%	3.0%	3.0%	3.0%	2.8%

- Reserve Fund Surcharge
 - Increase from \$0.15 to \$0.19 per 1,000 gallons in 2015

Average Residential Customer Estimated 5-Year Bill Impact

	Current 2014	Forecast 2015	Forecast 2016	Forecast 2017	Forecast 2018	Forecast 2019
Water	\$ 38.35	48.58	50.75	52.74	54.85	55.68
Wastewater	42.78	44.56	45.90	47.28	48.70	49.92
Total	\$ 81.13	\$ 93.14	\$ 96.65	\$100.02	\$103.55	\$ 105.60
\$ Variance	-	\$ 12.01	\$ 3.51	\$ 3.37	\$ 3.53	\$ 2.05
% Variance	-	14.8%	3.8%	3.5%	3.5%	2.0%

1. Bills based on 7,000 gallons water usage and 4,700 gallons wastewater discharge

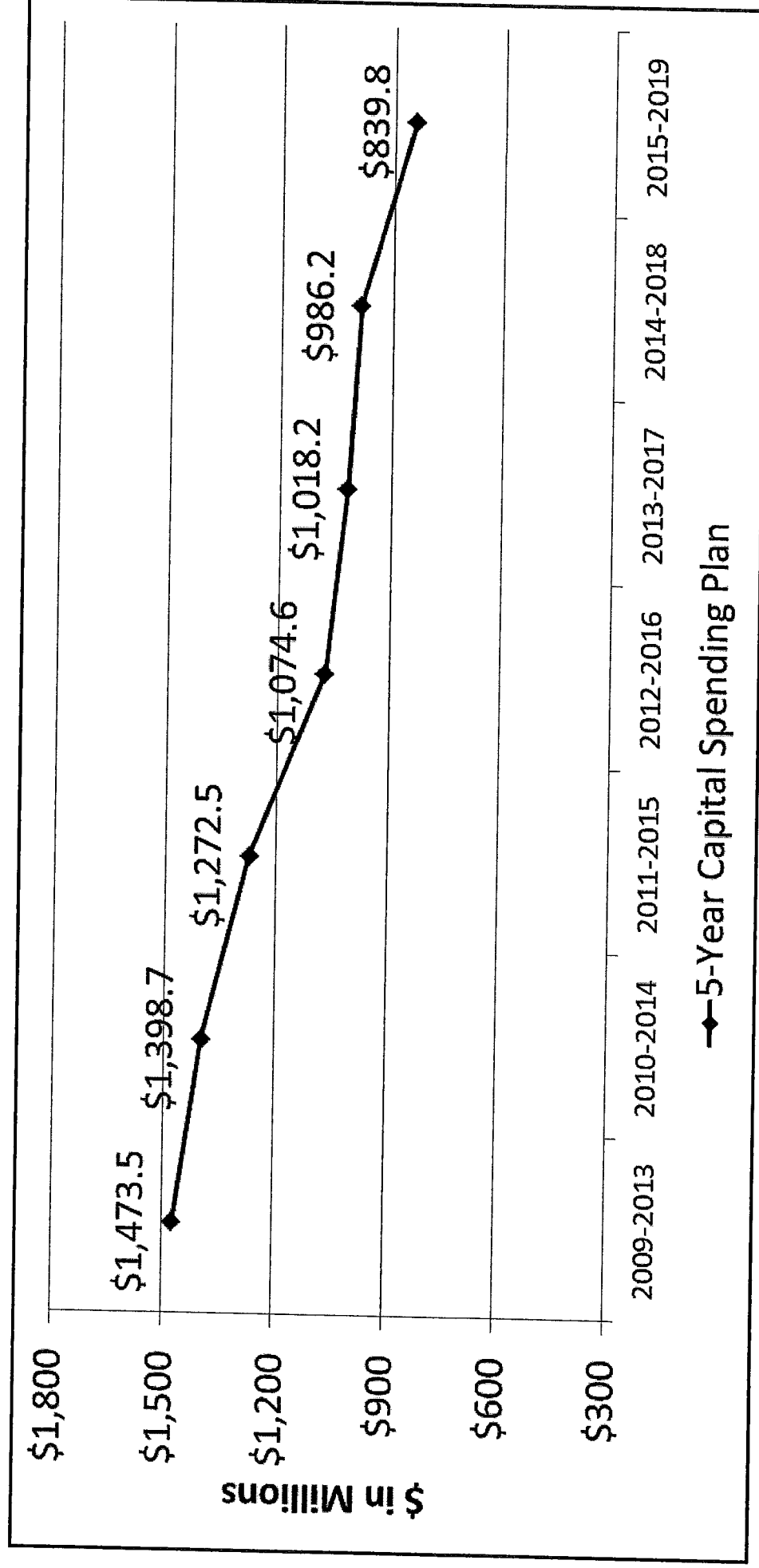
2. Actual bill impact could vary slightly based on cost of service calculations for proposed 2015 budget



Capital Spending

5-Year Capital Spending Plan

Historical Comparison



Capital Improvement Program



\$839.8 Million 5-Year Capital Spending Plan

	2015	2016	2017	2018	2019	Total
\$ in millions						
Water	\$ 91.4	\$ 79.3	\$ 56.9	\$ 66.8	\$ 71.4	\$ 365.8
Wastewater	83.2	79.5	90.9	93.6	91.7	438.9
Reclaimed	7.2	8.7	9.3	3.9	6.0	35.1
Combined	<u>\$181.8</u>	<u>\$167.5</u>	<u>\$157.1</u>	<u>\$164.3</u>	<u>\$169.1</u>	<u>\$ 839.8</u>

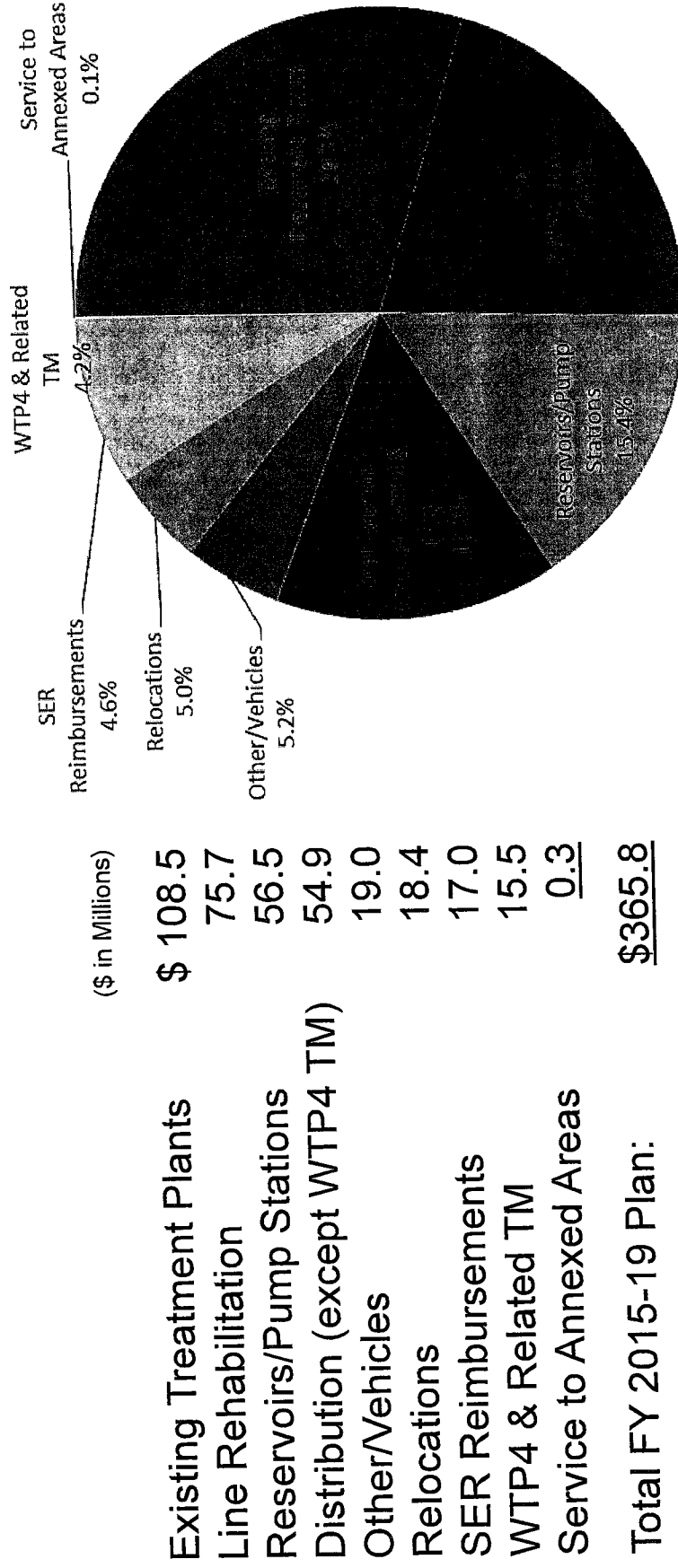
Capital Improvement Program

Major Capital Projects for FY 2015-19 (Millions)

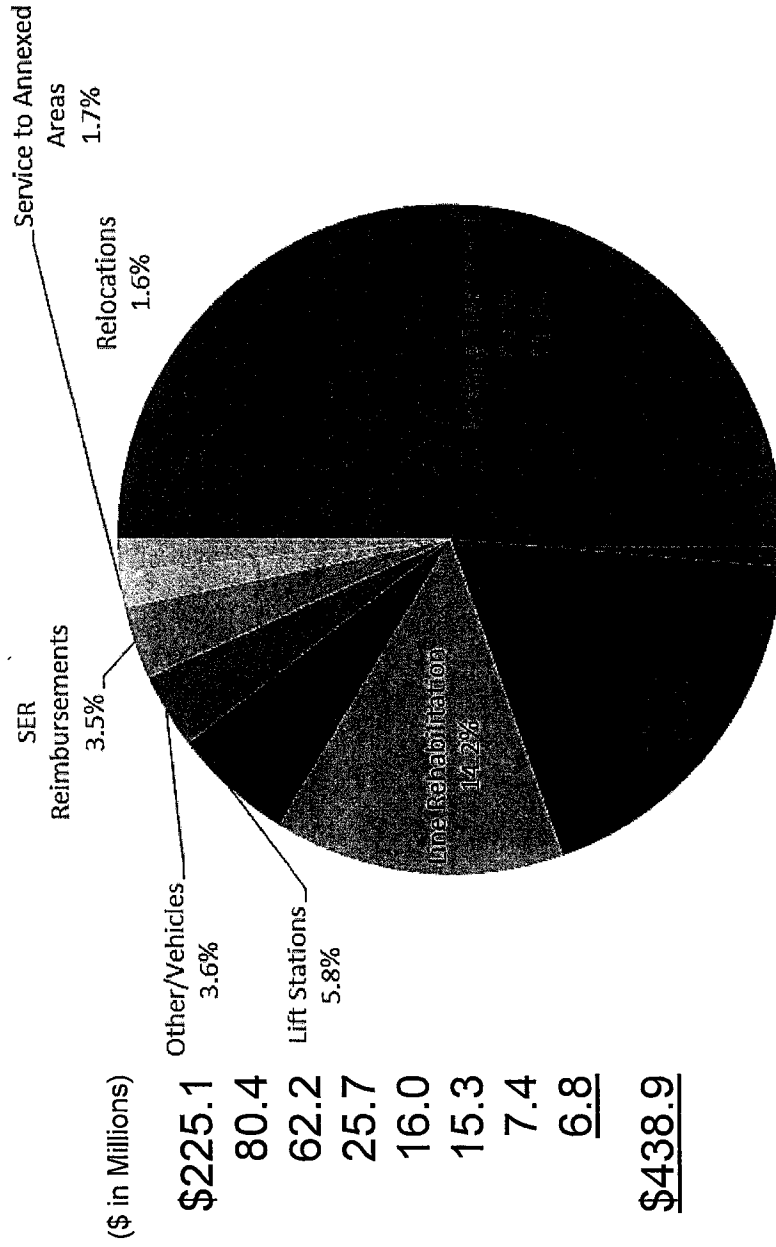
• WTP4 and associated transmission mains	\$15.5
• Existing treatment plant improvements	\$333.6
• Water & wastewater system rehabilitation	\$137.9
• Other distribution & collection system improvements	\$135.3
• Pump stations, reservoirs, and lift stations	\$ 82.2
• Annexed areas, vehicles, equipment, and other projects	\$ 42.7
• Service extension requests	\$ 32.3
• System relocations	\$ 26.5
• Reclaimed water projects	\$ 33.8

Proposed 5-Year CIP Spending Plan

Water Utility - \$365.8 Million



Proposed 5-Year CIP Spending Plan Wastewater Utility - \$438.9 Million



(\$ in Millions)

Existing Treatment Plants	\$225.1
Collection	80.4
Line Rehabilitation	62.2
Lift Stations	25.7
Other/Vehicles	16.0
SER Reimbursements	15.3
Service to Annexed Areas	7.4
Relocations	<u>6.8</u>

Total FY 2015-19 Plan: \$438.9

Large Water Customers

Five Year Comparative Data (2009 - 2013)

Fiscal Year Ended September 30 (gallons in thousands)

	2013			2012			2011			2010			2009		
	Gallons	Revenue		Gallons	Revenue		Gallons	Revenue		Gallons	Revenue		Gallons	Revenue	
		\$			\$			\$			\$			\$	
Samsung	1,436,772	7,034,420		1,614,098	7,607,925		1,212,413	5,346,020		749,103	3,149,516		1,024,144	4,116,189	
Water District 10	850,565	3,431,754		856,658	3,350,028		977,849	3,426,564		739,907	2,424,130		1,057,082	3,275,635	
University of Texas	849,204	4,867,441		821,457	4,395,152		1,147,002	4,424,279		979,972	3,679,384		1,170,061	4,147,422	
Freescale, Inc. (1)	648,085	3,115,976		599,530 ⁽¹⁾	2,767,091		690,252 ⁽¹⁾	3,043,737		675,872 ⁽¹⁾	2,854,551		698,391 ⁽¹⁾	2,816,300	
Wells Branch MUD	469,564	1,797,656		518,536	1,777,179		554,683	1,697,212		454,483	1,311,508		565,819	1,580,161	
North Austin MUD	389,113	1,918,616		384,288	1,823,112		578,465	1,883,538		614,897	2,004,520		555,174	1,937,302	
Spansion	387,759	1,405,486		402,928	1,489,635		479,142	1,883,899		367,776	1,187,214		484,918	1,501,971	
Northtown MUD	289,610	1,116,929		304,387	1,086,166		310,965	1,028,871		254,986	791,040		286,030	818,519	
Lost Creek MUD	233,886	1,049,595		283,405	1,111,234		318,805	1,075,298		242,833	767,657		320,820	963,514	
Shady Hollow MUD	194,496	886,757		226,256	921,167		268,087	963,357		201,922	684,625		242,315	773,893	
	5,749,054	\$26,624,630		6,011,543	\$26,328,689		6,537,663	\$24,772,775		5,281,750	\$18,854,144		6,404,754	\$21,930,908	

(1) Totals for Freescale, Inc. include their East Austin plant site and their West Austin plant site.

Summary

- Economically strong and growing customer base with firm water supply
- Solid 2013 financial results
- Financial forecast reflects steady strengthening of debt service coverage and cash reserves balance into the future
- Council approved strengthening financial plan for Austin Water

Bond Sale Detail

- \$200M commercial paper take-out (tax-exempt)
- Refund \$101.67M Series 1998A and Series 2005A bonds for savings (tax-exempt)

Timetable

May 16 th	Receive Rating
May 22 nd	Council Action
May 23 rd	Post POS
June 3 rd	Bond Sale
June 24 th	Closing

FITCH RATES AUSTIN, TEXAS' 2012 WATER AND WASTEWATER REVS 'AA-'; OUTLOOK STABLE

Fitch Ratings-New York-15 June 2012: Fitch Ratings assigns an 'AA-' rating to the city of Austin, Texas' \$336 million of water and wastewater system revenue refunding bonds, series 2012, to be sold via negotiation on or about July 10, 2012.

In addition, Fitch affirms the 'AA-' rating on the city's following revenue bonds, outstanding in amounts as of June 1, 2012:

- \$70.7 million combined utility systems (prior first lien) revenue bonds;
- \$168.3 million combined utility systems (prior subordinate lien) revenue bonds;
- \$2.1 billion water and wastewater system revenue bonds.

The Rating Outlook is Stable.

SECURITY

The series 2012 bonds are secured by net revenues of Austin Water Utility (AWU), after provision for the prior first lien obligations. The series 2012 bonds are on parity with the prior subordinate lien obligations and outstanding water and wastewater revenue bonds.

KEY RATING DRIVERS

LARGE SERVICE TERRITORY: Austin provides water and wastewater services to over 200,000 customers in the city and portions of Travis and Williamson counties.

PLANNED RATE INCREASES: Projected rate increases through the 2017 planning period are intended to bolster AWU's improved operating margin, stabilize its debt service coverage ratios at near 1.6x annually, and build the utility's currently weak liquidity position. However, above-average rates relative to Fitch's 'AA' rating category medians and other large utilities might limit AWU's practical ability to implement the plan.

BELOW-AVERAGE FINANCIAL METRICS: Fiscal 2011 financial metrics rebounded from their fiscal 2010 lows, and midyear 2012 results indicate a positive trend. However, key fiscal 2011 ratios including debt service coverage (1.65x) and days cash on hand (11) remain well below rating category medians and could ultimately be a source of rating pressure.

LARGE CAPITAL PLAN: AWU's large capital plan (\$1 billion) to manage customer growth has caused an increase in leverage to well above average levels, thereby depressing certain cash flow metrics. Fiscal 2011 debt to customers of approximately \$5,250 was several times the rating category median.

SUFFICIENT WATER SUPPLY AND INFRASTRUCTURE: AWU's long-term water supply agreement with the Lower Colorado River Authority runs through 2050, with the option to extend through 2100. In addition, its water and wastewater treatment capacity will be sufficient for the foreseeable future, after completion of a new water treatment plant in 2014. A gradual deleveraging is expected to ensue thereafter.

STRONG SERVICE AREA: Austin's deep and diverse economy, which performed relatively well during the recent economic recession, limits customer concentration. Unemployment rates are well below national averages, and customer growth rates have averaged a healthy 2% annually since 2006.