Expenditure Changes	FTEs	Dollars
Treatment		
Due to an increase in vacant positions and demand for maintenance at treatment sites, the Budget includes an increase In Shift Dlfferential, Overtime, holidays worked, On Call, and Call Back.		$183,285
The Budget includes an increase for electric servlces due to increases in Electric Service Rates, council mandated Green Choice participation, and an Increase in the Transmission Service Adjustment Rate.		$4,542,752
The Budget includes an increase in the inter-local wastewater service agreement with the Brazos River Authority for the West plant rehabilitation/upgrade.		$100,000
The Budget includes an increase for government permit fees assessed by the Texas Commission on Envlronmental Quality.		$105,683
While there is an anticipated increase in chemical costs due to higher contract prices, the Budget includes a reduction in chemicals used based on reduced flow projections.		($827,080)
The Budget includes an increase in Commodities due to the non-CIP capital outlay threshold changing from $1,000 to $5,000.		$197,765
Pipeline Operations		
The Budget includes an increase in overtime due to a greater emphasis on addressing visible leaks, as well as hlgh employee turnover and vacancy rate.		$290,111
An Increase of $190,907 is included In the budget for various service contracts for traffic control and spoil disposal.		$190,907
The Budget includes an increase in Interdepartmental charges - street cut repairs.		$1,275,927
The budget includes an increase in Small tools and mlnor equipment due to the non-CIP capital outlay threshold changing from $1,000 to $5,000.		$127,700
Engineering Services		
The Budget includes a transfer out of one FTE (an Engineering Technician B) to Public Works.	(1.00)	($59,445)
An Increase of $136,852 is included in the Budget for contractual services due to higher contract prices, rates, re-allocations, and demand.		$136,846
A reduction in chemicals is included in the Budget.		($93,590)
Water Resources Management		
The Budget includes a reduction in Consultant Others.		($195,900)
Environmental Affairs & Conservation		
The Budget includes a transfer of two FTEs (an Engineer C and an Engineer A) from Environmental Affalrs & Conservation Program to the Reclaimed Water Services Program along with their respective operations and maintenance budget.	(2.00)	($265,791)
The Budget includes an increase of $123,700 for overtime, an increase of $73,640 in Temporary employees, an increase of $63,833 in Terminal pay, and an increase of $3,600 in Bilingual pay.		$264,773
A funding increase of $229,398 is included in the Budget for facility audits, pilot equipment efficiency test contract, and research study contracts.		$229,398

Expenditure Changes	FTEs	Dollars
The Budget includes an increase in advertising/publication for additional conservation marketing.		$293,515
The transfer of membership costs from the Environmental Affairs & Conservation Program to the Support Services Program is included in the Budget.		($163,175)
The Budget includes a net reduction of $572,000 in various Appliance Efficiency programs.		($572,000)
The free toilet rebate program ended in FY 2010-11, which decreases the FY 2011-12 Budget.		($675,000)
The Budget includes a decrease of $715,000 due to the deferment of the Help program until legal review is obtained.		($715,000)
Support Services		
The Budget includes a reduction for computer software maintenance costs.		($135,014)
The transfer of Membership costs from Environmental Affairs & Conservation Program to the Support Services Program is included in the Budget.		$163,175
An increase in minor computer hardware is included due to Austin Water Utility centralizing computer purchases into the Information Technology Division.		$271,507
Reclaimed Water Services		
The Budget includes a transfer of two FTEs (an Engineer C and an Engineer A) from Environmental Affairs & Conservation Program to the Reclaimed Water Services Program along with their respective operations and maintenance budget.	2.00	$262,585
Transfer & Other Requirements		
The Budget includes a reduction of $500,000 in funding for legal fees and is consistent with the Utility's mitigated requirements on potential rate and cost of service cases.		($500,000)
A decrease in Bad Debt is included in the Budget.		($130,000)
A reduction in our Contingency funding has been included to comply with cost containment.		($1,630,008)
The Budget includes a reduction of $167,409 in Accrued Payroll, a decrease of $13,042 to the Workers' Compensation Fund, a reduction of $70,000 to the Liability Reserve Fund, a reduction of $1,112,943 for CTM Support and a reduction of $1,696 to the CTECC Emergency Operations Center.		($1,365,090)
The Budget includes an Increase of $1,183,370 for Administrative Support - City and $2,770,021 for the AE Billing & Customer Care.		$3,953,391
Debt Service requirements are expected to increase by $18,206,805 due to the net impact of changes to payment schedules for existing debt and estimated debt service for new capital spending and $1,709 for Water District Bonds.		$18,208,514
The budget includes a reduction of $541,122 in Commercial Paper Debt Service and $224,857 in General Obligation Debt Service.		($765,979)

Expenditure Changes	FTEs	Dollars
Various increases in transfers to other funds are included in the Budget: $45,000 to Capital Improvement Program Funds, $656,206 to General Fund, $74,506 to Radio Communications Fund, $366,731 to the Sustainability Fund, and $61,533 to the Environmental Remediation Fund.		$1,203,976
Department-wide		
The Budget Includes an Increase of $1,664,298 in vacancy savings due to a higher Utility-wide vacancy rate and a decrease of $17,675 in skill based pay.		($1,681,973)

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

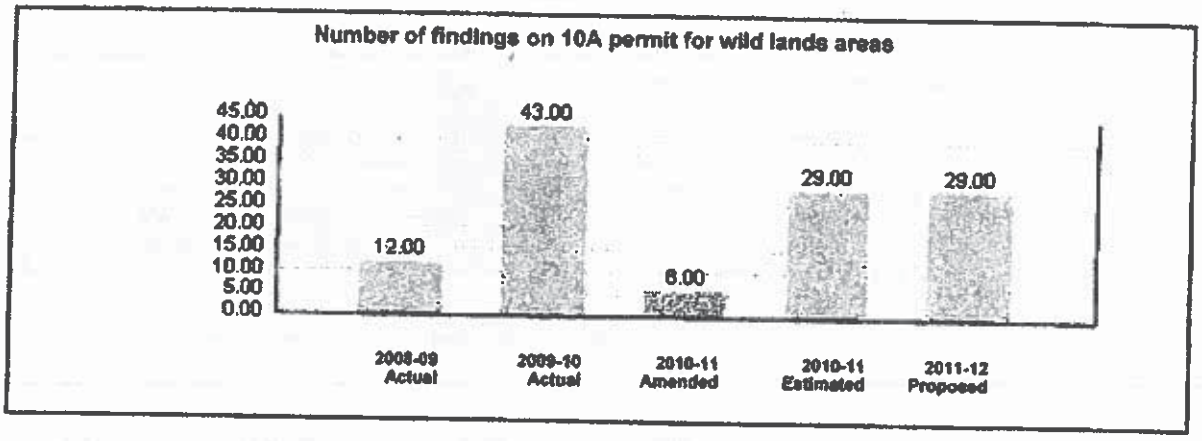
6/6/11
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Environmental Affairs and Conservation
Activity: Wildland Conservation

To provide conservation and land management services to land purchased to preserve endangered species and sensitive watersheds in order to protect drinking water supplies.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	2,486,365	2,263,197	2,507,341	2,334,343	2,501,323
Total Requirements	$2,486,365	$2,263,197	$2,507,341	$2,334,343	$2,501,323
Full-Time Equivalents					
Austin Water Utility Fund	19.00	19.00	19.00	19.00	20.00
Total FTEs	19.00	19.00	19.00	19.00	20.00
Performance Measures					
Average cost per acre of land management for the Wildland Conservation Division	New Meas	New Meas	60	60	60
Number of findings on 10A permit for wild lands areas	*12*	*43*	*6*	*29*	*29*
Number of public education and outreach events/programs conducted by the division	New Meas	New Meas	12	35	35

Services

Land management; Natural Resources Conservation; Endangered Species Protection

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

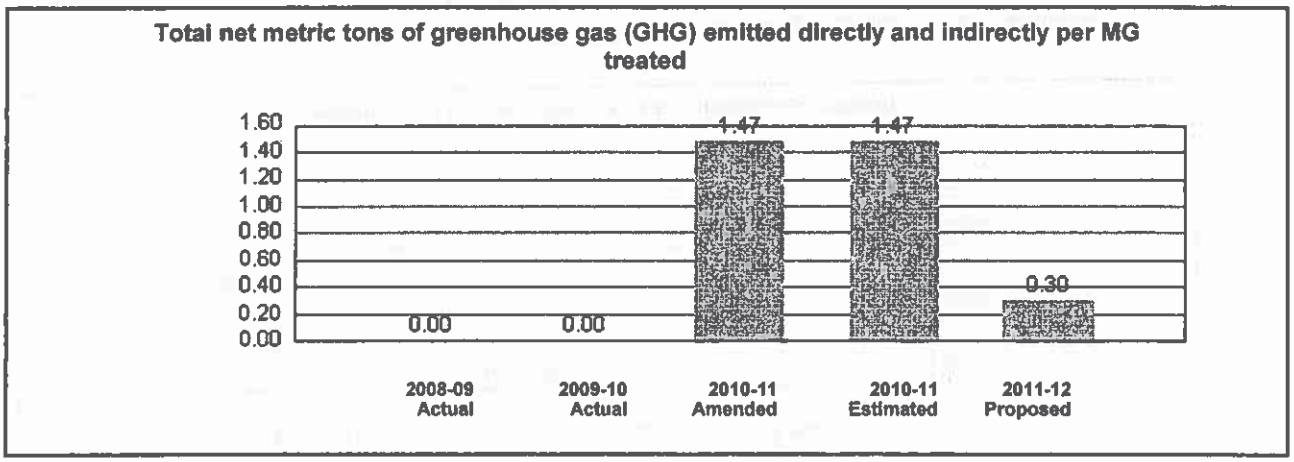
6/1/2011
Date

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Environmental Affairs and Conservation
Activity: Regulatory Support

To track proposed and enacted rules and regulations and provide information to Utility management in order to allow the Utility to be proactive in its regulatory compliance.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,135,835	t,238,087	1,176,329	1,165,526	1,050,707
Total Requirements	$1,135,835	$1,238,087	$1,176,329	$1,165,526	$1,050,707
Full-Time Equivalents					
Austin Water Utility Fund	9.00	10.00	10.00	10.00	t0.00
Total FTEs	9.00	t0.00	10.00	t0.00	10.00
Performance Measures					
Percent of samples with chlorine residuals less than 0.5 mg/l	New Meas	New Meas	3	3	3
Total annual kWh per population served	New Meas	New Meas	New Meas	New Meas	250
Total metric tons of greenhouse gas (GHG) directly emitted per million gallons	New Meas	No Data	0.20	0.20	0.20
Total net metric tons of greenhouse gas (GHG) emitted directly and indirectly per MG treated	New Meas	New Meas	1.47	1.47	0.30
kWh per million gallons (MG) across entire Utility	New Meas	New Meas	2,266	2,500	2,475

Services

Liaison with State and Federal regulators; State legislation monitoring; Water and wastewater treatment alternatives and methods research; Compliance reporting

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

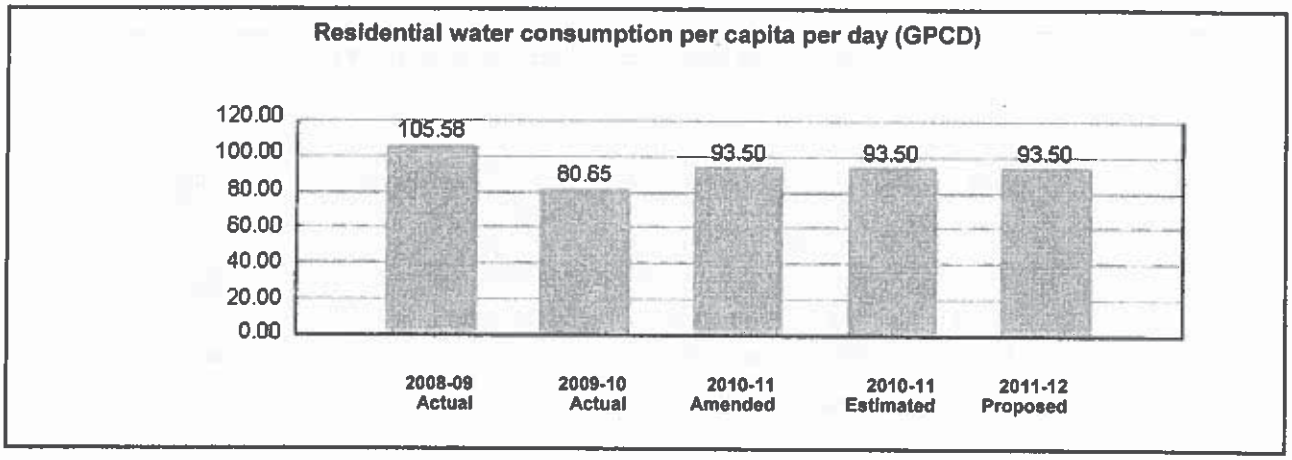
5/24/11
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Environmental Affairs and Conservation
Activity: Water Conservation

To provide conservation services to Austin water customers to reduce water usage in order to slow the increase in peak day demand and defer the start date of water payments to the LCRA. To reduce Austin's peak day water use by 1% per year until 2017 through conservation and reuse.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	7,409,585	6,247,886	7,879,826	4,858,549	6,657,908
Total Requirements	$7,409,585	$6,247,886	$7,879,826	$4,858,549	$6,657,908
Full-Time Equivalents					
Austin Water Utility Fund	26.35	25.00	22.00	22.00	21.00
Total FTEs	26.35	25.00	22.00	22.00	21.00
Performance Measures					
Gallons per day saved through water conservation programs	New Meas	New Meas	1,200,000	1,200,000	1,200,000
Percent of gallons of water used on peak demand day compared to the average daily water use	New Meas	New Meas	154.20	154.20	154.20
Residential water consumption per capita per day (GPCD)	105.58	80.65	93.50	93.50	93.50
Water consumption per capita per day (total and residential only)	***167.44***	***135.41***	***155***	***155***	***155***

Services

To implement Council's water conservation ordinance; Toilet retrofit program; Irrigation audits; Clothes washer rebates; Rainwater collection; ICI audits & rebates; Irrigation permitting & inspections

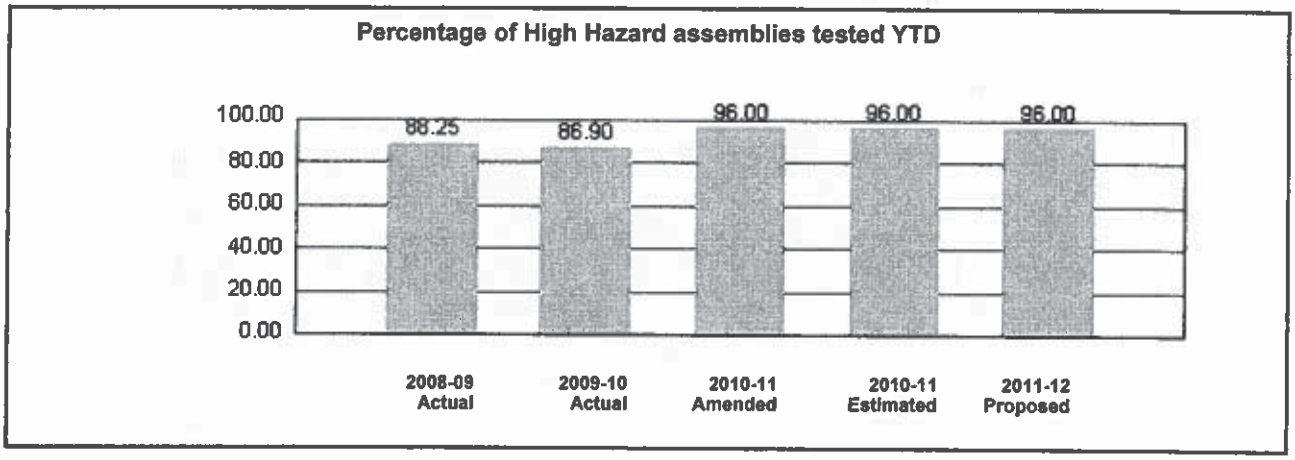
I have reviewed the performance information shown on this page and verify the accuracy of the data. Antonio M Gonzales Signature 5-27-11 Date

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Environmental Affairs and Conservation
Activity: Special Services

To provide timely water quality surveys/investigations, backflow assembly testing, and private fire hydrant maintenance for customers in order to reduce the probability of a backflow incident and to control pollutant levels being discharged to the wastewater collection system so that pollutants do not affect worker health and safety, pass through or interfere with treatment plants, cause permit violations or keep biosolids from beneficial reuse.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	2,017,414	2,027,443	2,057,528	2,025,810	2,120,291
Expense Refunds	168	0	0	0	0
Total Requirements	$2,017,582	$2,027,443	$2,057,528	$2,025,810	$2,120,291
Full-Time Equivalents					
Austin Water Utility Fund	25.00	26.00	26.00	26.00	26.00
Total FTEs	25.00	26.00	26.00	26.00	26.00
Performance Measures					
Percentage of industrial users with surcharges assessed	98.20	99.60	98	98	98
Percentage of High Hazard assemblies tested YTD	88.25	86.90	96	96	96

Services

Water Quality surveys/investigations; Backflow assembly testing; Private fire hydrant maintenance; Pretreatment Ordinance enforcement; Regulation of Sanitary sewer industrial users; Review of Site plans and pretreatment design plans and specifications; Implementation of pretreatment and Interlocal agreements with other political subdivisions

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

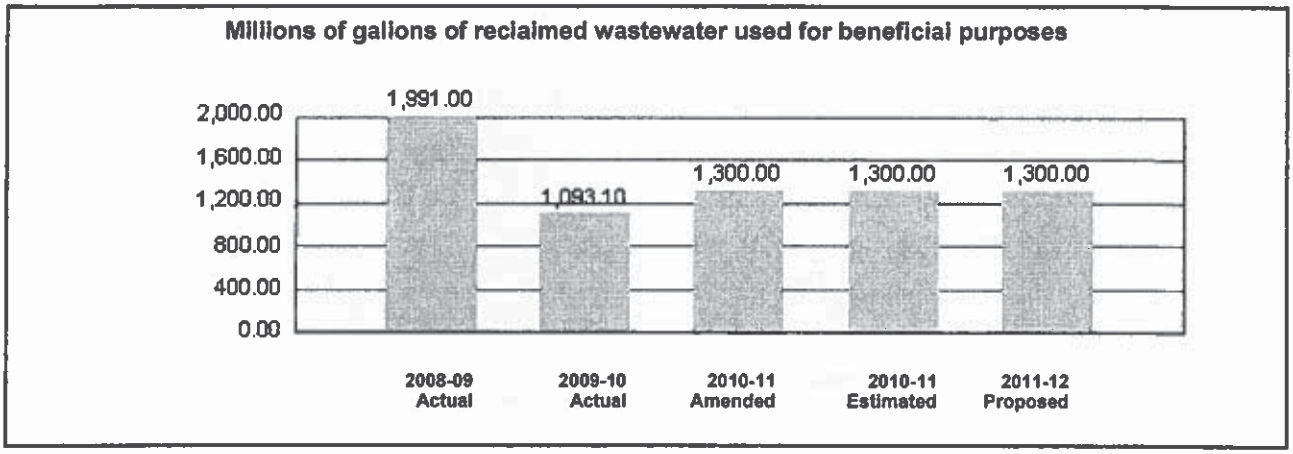
5/27/11
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Reclaimed Water Services
Activity: Reclaimed Water Services Support

The purpose of the Reclaimed Water Services Support Activity is to provide engineering, management, administrative, regulatory and technical support in order to increase reclaimed water use so that the Utility can more effectively manage water resources for the community in order to protect public health and the environment.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Reclaimed Water Operating Fund	0	0	0	0	265,791
Total Requirements	$0	$0	$0	$0	$265,791
Performance Measures					
Millions of gallons of reclaimed wastewater used for beneficial purposes	***1,991***	***1,093.10***	***1,300***	***1,300***	***1,300***
Percentage of wastewater treated that is beneficially reused	6.53	3.01	3	3	3

Services

Repond to inquiries from existing - potential customers, City Departments, and Boards and Commissions; report spills; oversee the implementation of the master plan; hire design engineers and consultants using RFQs and rotation lists; supervise and Interact with design engineers and consultants on the preparation of construction documents; supervise and interact with design engineers, contractors, inspectors, and property owners on project construction; develop and monitor project budgets and schedules; provide engineering information and technical advice to support the water conservation division.

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Kathi L Flowers
Signature KATHI L FLOWERS

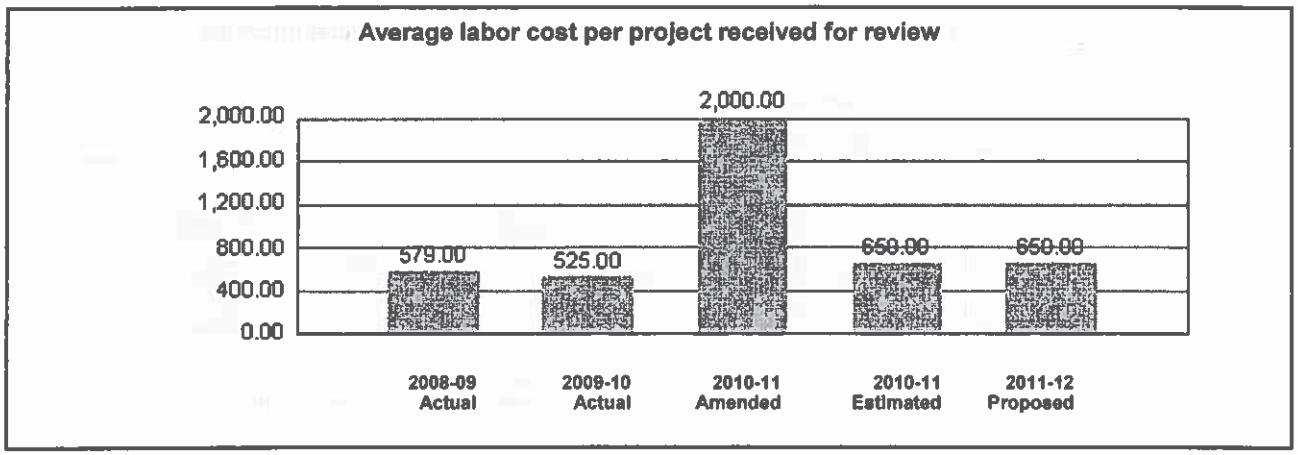
2/01/11
Date

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Engineering Services
Activity: Pipeline Engineering

To provide the necessary engineering, project management, and technical support to the pipeline infrastructure and control systems in order to reduce water leaks and wastewater overflows and continuously deliver safe and adequate supplies of drinking water from the treatment plant to the customers and to transport raw wastewater safely through the lift stations to the treatment plants.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,087,948	1,034,187	1,052,960	1,000,960	t,052,070
Total Requirements	$1,087,948	$1,034,187	$1,052,960	$1,000,960	$1,052,070
Full-Time Equivalents					
Austin Water Utility Fund	13.00	9.00	10.00	10.00	10.00
Total FTEs	13.00	9.00	10.00	10.00	10.00
Performance Measures					
Average labor cost per project received for review	579	525	2,000	650	650
Number of projects reviewed	464	454	400	400	400

Services

Project management; Lift Stations support, engineering consulting, and construction projects; Engineering technical services; Design reviews and comments; Pump Stations/Reservoirs support; Surveying Services; Development and administration of infrastructure CIP programs; Oversight of design and project management services; SCADA technical/engineering services for control systems.

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

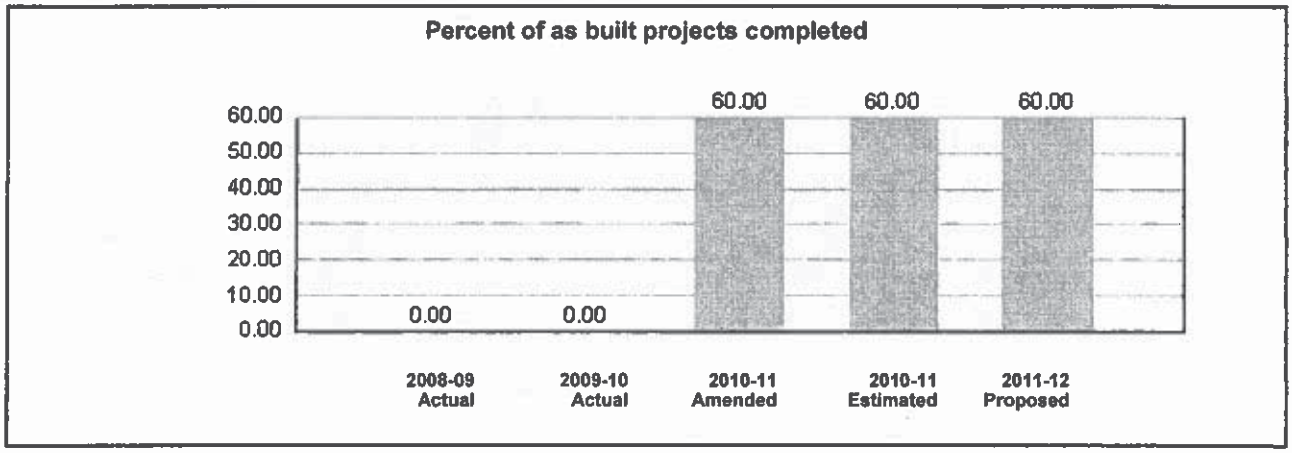
Kathi Z Flowers 06/01/201·
Signature Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Engineering Services
Activity: Infrastructure Records

To provide the management of infrastructure maps and records and other technical support for the Utility's programs in order for them to meet community water needs, regulatory requirements, operate plant control systems to treat wastewater, manage biosolids, and safely discharge the effluent.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,302,901	1,328,175	1,296,525	1,271,725	1,244,240
Total Requirements	$1,302,901	$1,328,175	$1,296,525	$1,271,725	$1,244,240
Full-Time Equivalents					
Austin Water Utility Fund	17.00	17.00	17.00	17.00	17.00
Total FTEs	17.00	17.00	17.00	17.00	17.00
Performance Measures					
Number of new easements reviewed per year; broken down by site, subdivision, and CIP	New Meas	New Meas	130	220	220
Percent of as built projects completed	0	No Data	60	60	60

Services

Infrastructure maps and records administration and storage; Customer map request services

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

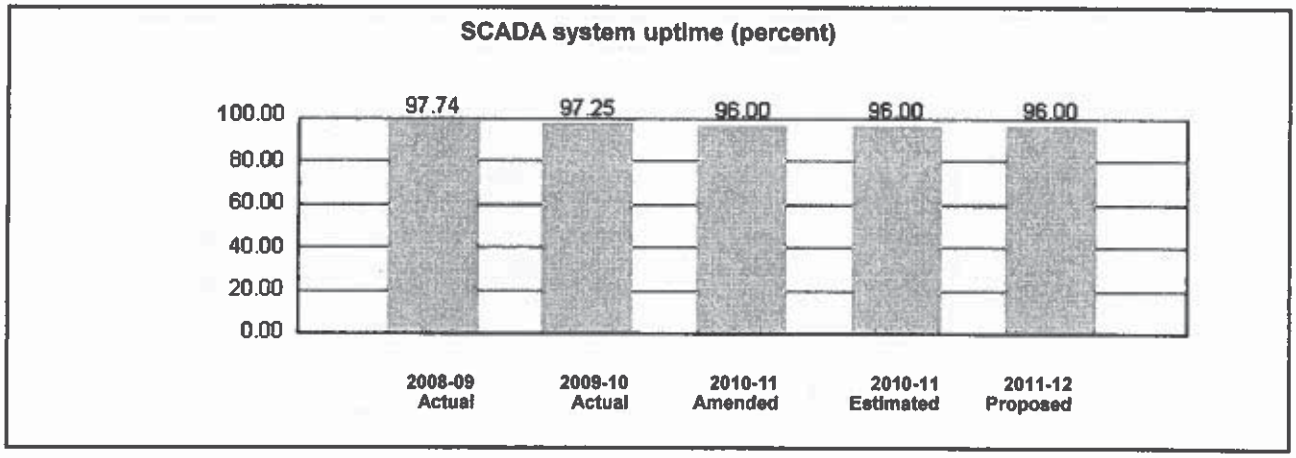
Signature _____ Date 5/31/11

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Engineering Services
Activity: Facility Engineering

To provide the necessary engineering, project management, and technical support for the Utility's treatment plants in order to meet community water needs, regulatory requirements, operate plant control systems to treat wastewater, manage biosolids, and safely discharge the effluent.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	2,756,478	2,652,683	2,949,442	2,955,674	3,043,560
Total Requirements	$2,756,478	$2,652,683	$2,949,442	$2,955,674	$3,043,560
Full-Time Equivalents					
Austin Water Utility Fund	28.00	29.00	28.00	28.00	28.00
Total FTEs	28.00	29.00	28.00	28.00	28.00
Performance Measures					
Percent of completion (water plant 4)	New Meas	New Meas	25	25	35
SCADA system uptime (percent)	97.74	97.25	96	96	96

Services

Project management and coordination for water and wastewater treatment plants; Engineering technical services for water and wastewater treatment plant processes and equipment systems; Design Reviews and comments for water and wastewater treatment plant engineering projects; Process trouble shooting; SCADA program administration; SCADA technical/ engineering services for water treatment plant control systems; Investigative research; Reporting; Dillo Dirt Outlet; SCADA technical/engineering services for wastewater treatment plant control systems; Investigative research

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Mark Walker
Signature

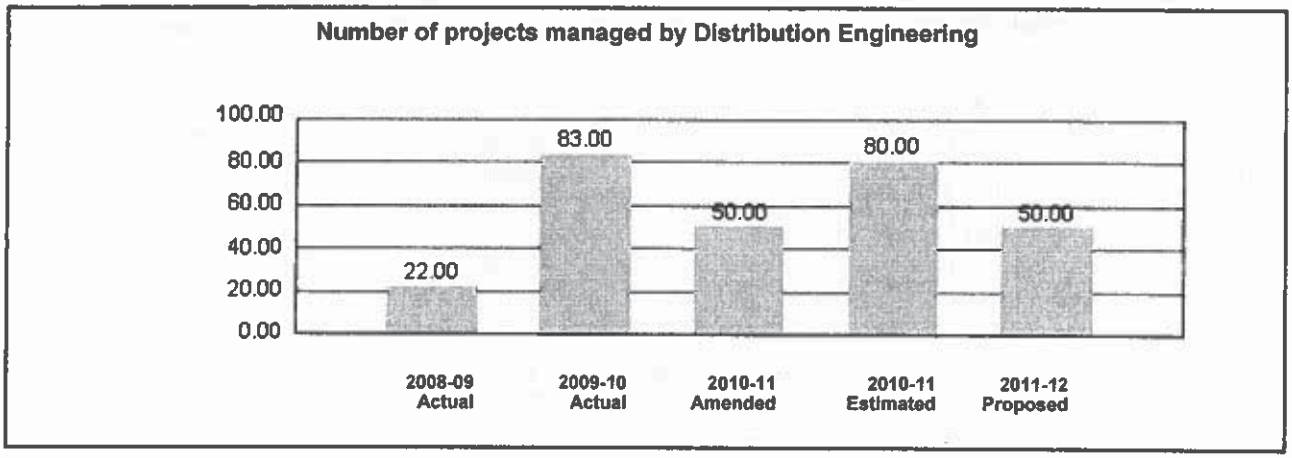
06/7/2011
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Engineering Services
Activity: Distribution Engineering

To provide the necessary engineering, project management, and technical support to the Distribution pipeline and reclaimed water infrastructure and control systems in order to reduce water leaks and continuously deliver safe and adequate supplies of drinking water from the treatment plants to the customers.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,195,442	1,544,924	2,795,995	2,169,897	2,787,857
Total Requirements	$1,195,442	$1,544,924	$2,795,995	$2,169,897	$2,787,857
Full-Time Equivalents					
Austin Water Utility Fund	12.44	14.00	14.00	14.00	14.00
Total FTEs	12.44	14.00	14.00	14.00	14.00
Performance Measures					
Linear feet of leak detection performed on large diameter water transmission lines	New Meas	New Meas	10,000	10,000	10,000
Number of projects managed by Distribution Engineering	22	83	50	80	50
Percent of linear feet of deteriorated water mains rehabilitated, abandoned, or replaced for that year	New Meas	New Meas	0.84	0.84	1.33
Percentage unavoidable real loss of treated water	New Meas	New Meas	2.70	2.70	2.70
Percentage real loss volume of treated drinking water	New Meas	New Meas	8.50	8.50	8.50

Services

Engineering technical services for the Distribution pipeline and reclaimed water systems, Design reviews and comments, Project management, Engineering consulting; Engineering services for the Distribution system and reclaimed water program; Investigative research and reporting

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

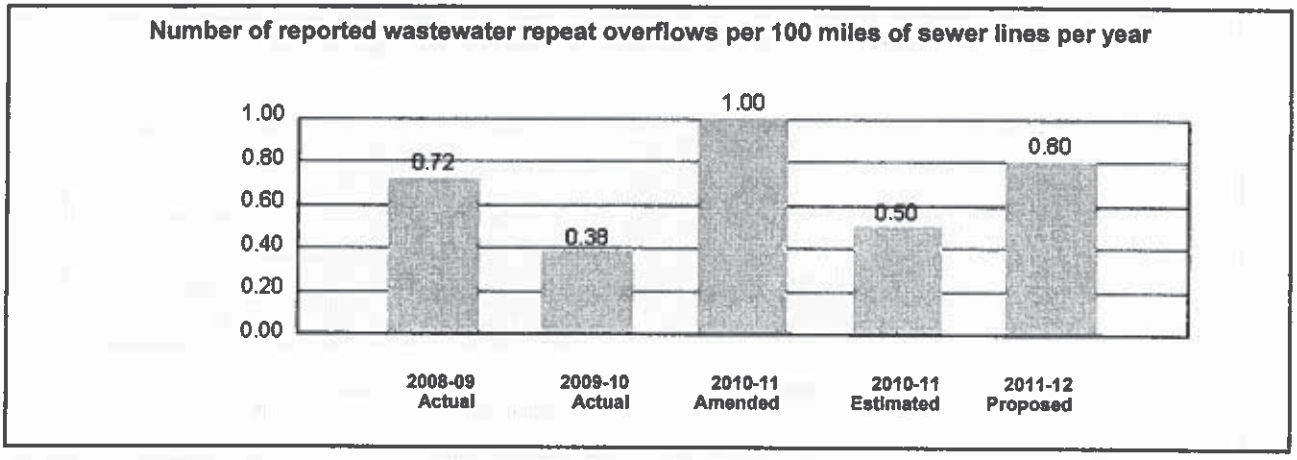
6/7/11
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Engineering Services
Activity: Collection Engineering

To provide the necessary engineering, project management, and technical support to the Collection pipeline infrastructure in order to reduce wastewater overflows and to transport raw wastewater safely through the collection system to the treatment plants.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	3,056,654	3,437,812	3,961,129	3,573,473	4,016,161
Expense Refunds	1,193	0	0	0	0
Total Requirements	$3,057,848	$3,437,812	$3,961,129	$3,573,473	$4,016,161
Full-Time Equivalents					
Austin Water Utility Fund	20.06	20.00	20.00	20.00	20.00
Total FTEs	20.06	20.00	20.00	20.00	20.00
Performance Measures					
Number of repeat SSOs per year	New Meas	New Meas	130	90	110
Number of SSOs per year less than 10,000 gallons	New Meas	New Meas	800	620	750
Number of reported wastewater repeat overflows per 100 miles of sewer lines per year	***0.72***	***0.38***	***1***	***0.50***	***0.80***
Number of SSOs per year greater than 10,000 gallons	New Meas	New Meas	20	20	20
Number of linear feet of wastewater main replaced or rehabilitated	New Meas	New Meas	45,000	45,000	25,000
Number of SSOs per 100 miles of sewer line per year	New Meas	New Meas	35	25	30

Services

Engineering technical services for the Collection pipeline system, Design reviews and comments, Project management, Engineering consulting; Investigative research and reporting

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature: Kathy L Flowers KATHY L FLOWERS 58900 mkt

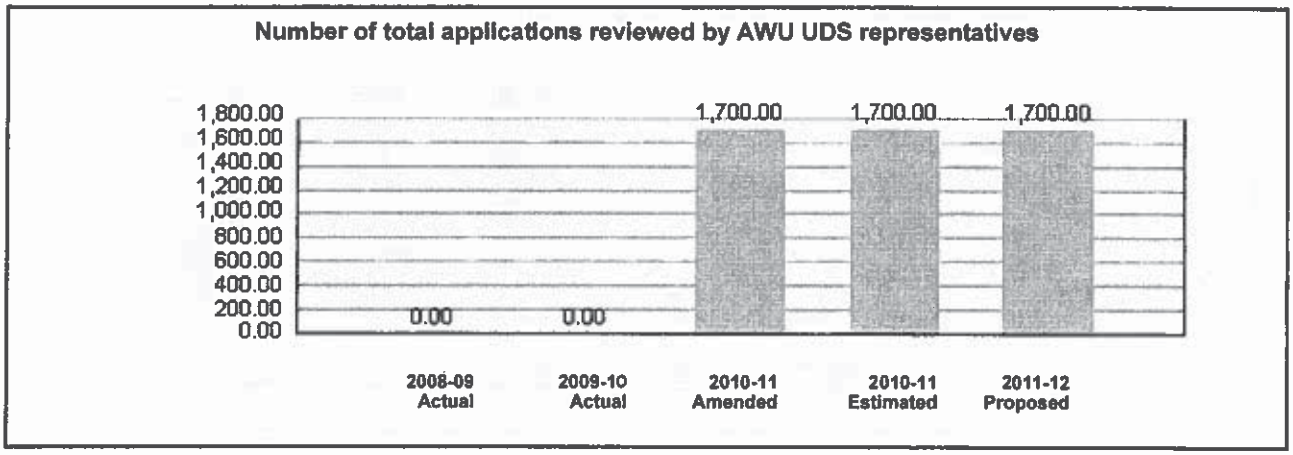
Date: 6/01/11

6/1/2011

Austin Water Utility
Budget Detail by Activity

Program: One Stop Shop
Activity: Inspection, Review, and Support

The purpose of Inspection, Review, and Support is to provide development services and assistance to the city-wide, consolidated One Stop Shop so that the community can have an efficient and effective development process.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	959,330	476,113	513,279	513,279	535,082
Total Requirements	$959,330	$476,113	$513,279	$513,279	$535,082
Full-Time Equivalents					
Austin Water Utility Fund	13.35	6.30	6.30	6.30	6.30
Total FTEs	13.35	6.30	6.30	6.30	6.30
Performance Measures					
Number of customers served by AWU Pipeline Engineering representatives	New Meas	New Meas	1,000	3,000	3,000
Number of total applications reviewed by AWU UDS representatives	New Meas	New Meas	1,700	1,700	1,700

Services

Commercial building plan review, Land use review, Decentralized collection system inspections, Taps permits, Industrial waste discharge permits, On-site sewage facility permits, Taps inspection, Site & Drop-ins inspection

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature _____ Date _____

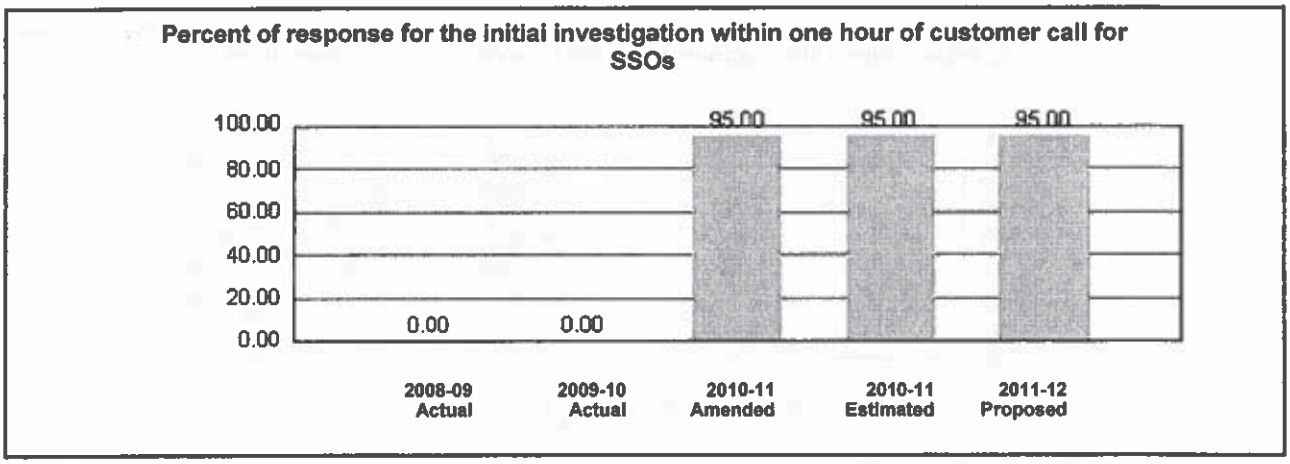
Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Pipeline Operations

Activity: Collection System Services

To provide comprehensive operation, maintenance and repair of the Collection System Infrastructure in order to reduce overflows and to provide flow meter and maintenance services.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	5,434,683	5,972,561	5,674,099	5,706,656	5,985,778
Total Requirements	$5,434,683	$5,972,561	$5,674,099	$5,706,656	$5,985,778
Full-Time Equivalents					
Austin Water Utility Fund	72.00	77.00	75.00	75.00	74.00
Total FTEs	72.00	77.00	75.00	75.00	74.00
Performance Measures					
Number of linear feet of wastewater main TV'd	No Data	No Data	2,078,000	2,078,000	2,078,000
Number of linear feet of wastewater main cleaned	No Data	No Data	2,256,000	2,256,000	2,256,000
Number of collection Infrastructure work orders completed	No Data	No Data	1,800	1,800	1,800
Percent of response for the initial investigation within one hour of customer call for SSOs	New Meas	No Data	95	95	95
Percent of follow on work orders completed within 4 days of initiation for SSO/SBSSO related work	New Meas	No Data	90	90	90

Services

TV inspection of Collection System; Overflow abatement; Line cleaning; Smoke Testing; Operation and Maintenance of Collection System Flow Meters; Perform Inflow and Infiltration studies of Collection System; Emergency Response Services; Manhole Inspection; New and Warranty Inspections, Emergency repairs of Sanitary Sewer Overflows (SSO), Special Billed SSO (SBSSOs are caused by contractors and AWU special bills contractors for related costs.

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

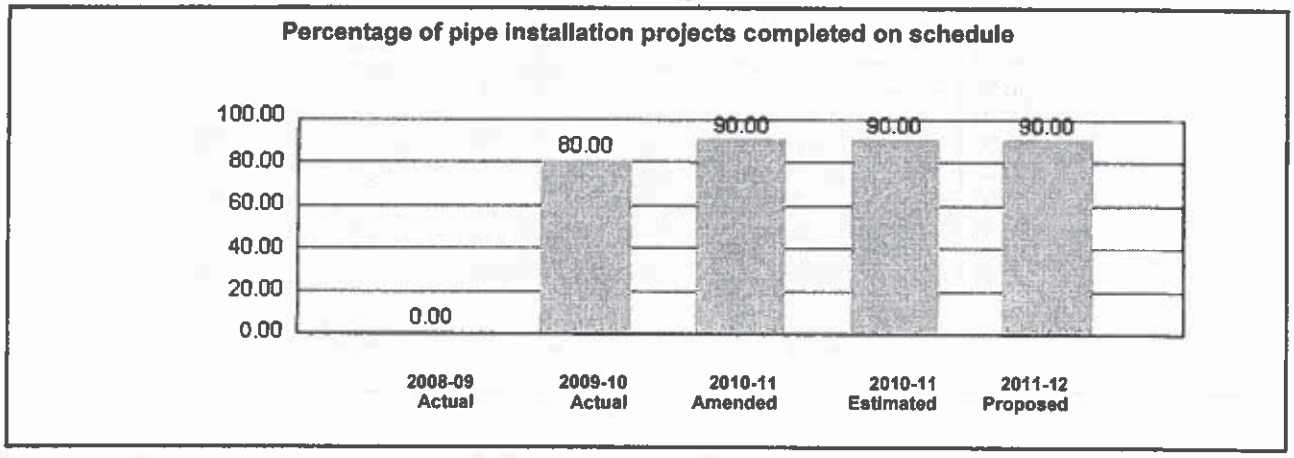
Signature

5-31-11
Date

Austin Water Utility
Budget Detail by Activity

Program: Pipeline Operations
Activity: Construction and Rehabilitation Services

To provide construction/replacement and rehabilitation services of aging and failing wastewater infrastructure in order to prevent wastewater spills and to transport wastewater to the treatment facility. Also, to provide construction/replacement and rehabilitation of aging and failing water distribution mains, services, and appurtenances to assure safe and reliable drinking water, fire protection, and minimize water loss of treated drinking water.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	4,588,949	3,858,116	4,217,034	4,293,085	4,276,198
Expense Refunds	0	0	100	100	100
Total Requirements	$4,588,949	$3,858,116	$4,217,134	$4,293,185	$4,276,298
Full-Time Equivalents					
Austin Water Utility Fund	55.00	51.00	50.55	50.55	52.00
Total FTEs	55.00	51.00	50.55	50.55	52.00
Performance Measures					
Feet of pipe installed	New Meas	22,815	18,000	18,000	18,000
Labor costs per foot of pipe installed	New Meas	13.24	22	22	22
Percentage of pipe installation projects completed on schedule	New Meas	80	90	90	90

Services

Wastewater collection construction, rehabilitation, water distribution construction and rehabilitation; Initial response investigation of internal and external customer calls for service

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

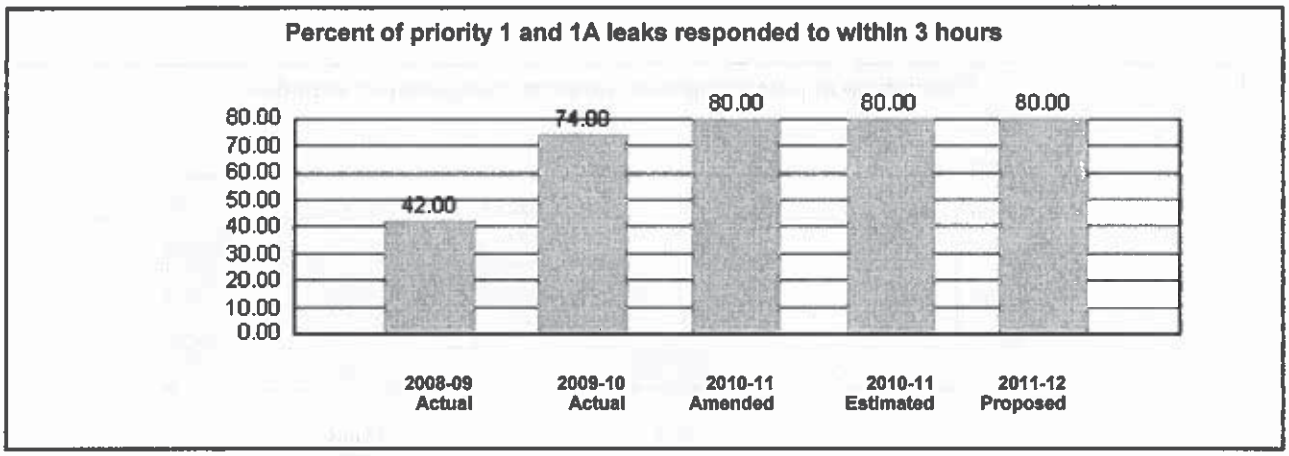
Signature _____ Date _____

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Pipeline Operations
Activity: Distribution System Maintenance

To provide maintenance and repair services to the distribution pipeline infrastructure systems in order to continuously deliver water from the treatment facilities to the end user. To install, operate, repair and replace valves and fire hydrants within the distribution system in order to supply water for fire hydrants and customers.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	10,472,989	11,452,341	10,359,738	12,243,702	11,114,901
Expense Refunds	0	0	500	500	500
Total Requirements	$10,472,989	$11,452,341	$10,360,238	$12,244,202	$11,115,401
Full-Time Equivalents					
Austin Water Utility Fund	86.67	100.00	101.00	101.00	97.00
Total FTEs	86.67	100.00	101.00	101.00	97.00
Performance Measures					
Number of water leaks repaired	No Data	No Data	3,600	3,600	3,600
Number of water main leaks per 100 miles of water main	No Data	No Data	14.80	14.80	14.80
Percent of out of service hydrants back in service within 14 days	No Data	No Data	90	90	90
Percent of out of service valves back in service within 14 days	No Data	No Data	90	90	90
Percent of fire hydrants with an inspection performed within last 12 months	New Meas	No Data	98	98	98
Percent of priority 1 and 1A leaks responded to within 3 hours	***42***	***74***	***80***	***80***	***80***

Services

To provide water distribution pipeline system operation, maintenance, and repairs; Install, operate, repair, and replace water valves and fire hydrants; Meter repair, testing, exchanges, accuracy tests. Leak detection surveys, related tasks and repairs.

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

5-31-11
Date

Austin Water Utility
Budget Detail by Activity

Program: Pipeline Operations
Activity: Management Services

To provide administrative support to the Pipeline Operations program area's internal and external customers in order to allow program areas to operate, maintain and repair pipeline infrastructure in delivery and transport of water and wastewater products.

Graph Not Applicable

	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,471,853	1,228,713	1,367,348	1,328,742	t,528,918
Total Requirements	$1,471,853	$1,228,713	$1,367,348	$1,328,742	$1,528,918
Full-Time Equivalents					
Austin Water Utility Fund	18.00	17.00	18.00	t8.00	t8.00
Total FTEs	18.00	t7.00	t8.00	t8.00	18.00
Performance Measures					
Labor cost per completed key task	New Meas	New Meas	New Meas	New Meas	13.47
Number of key tasks completed	New Meas	New Meas	New Meas	New Meas	30,210
Percentage of key tasks completed meeting individual division goals	New Meas	New Meas	New Meas	New Meas	86

Services

CAF correspondence, personnel actions, investigations, special billings, general administration of policies and procedures, and division personnel files maintenance

Bold/italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data. Signature 5-31-11 Date

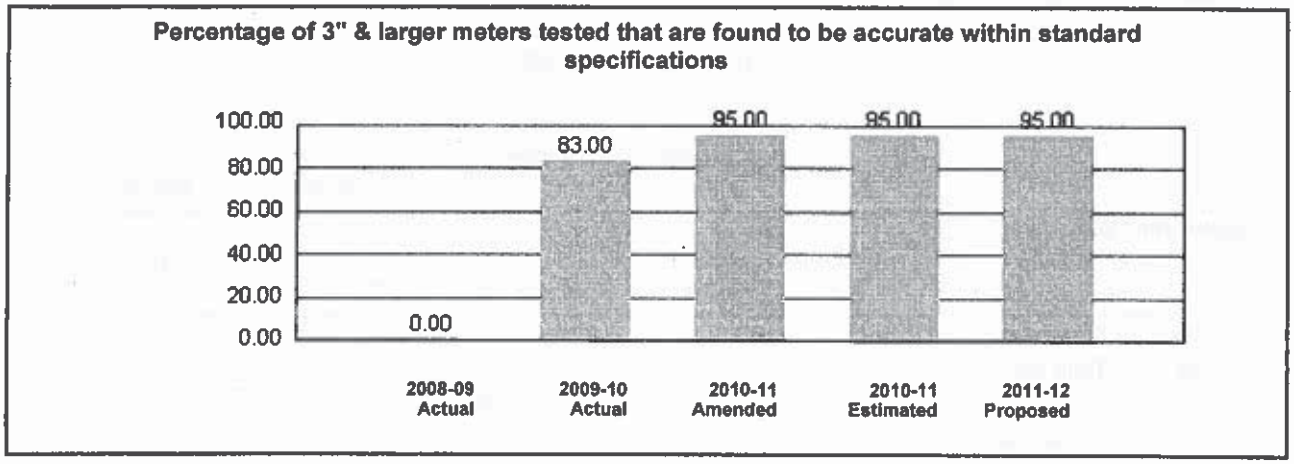
DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Pipeline Operations

Activity: Water Meter Operations

To provide meter accuracy to metered customers in order to ensure accurate registration of water usage.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,599,971	2,299,593	2,391,605	2,432,427	2,576,410
Expense Refunds	0	5,397	0	0	0
Total Requirements	$1,599,971	$2,304,990	$2,391,605	$2,432,427	$2,576,410
Full-Time Equivalents					
Austin Water Utility Fund	14.83	22.70	23.70	23.70	24.70
Total FTEs	14.83	22.70	23.70	23.70	24.70
Performance Measures					
Number of meters 3" or larger that were tested for accuracy	New Meas	1,678	2,000	2,000	2,000
Percentage of 3" & larger meters tested that are found to be accurate within standard specifications	New Meas	83	95	95	95

Services

Meter repair and testing; Meter exchange; meter accuracy

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature BART JENNINGS

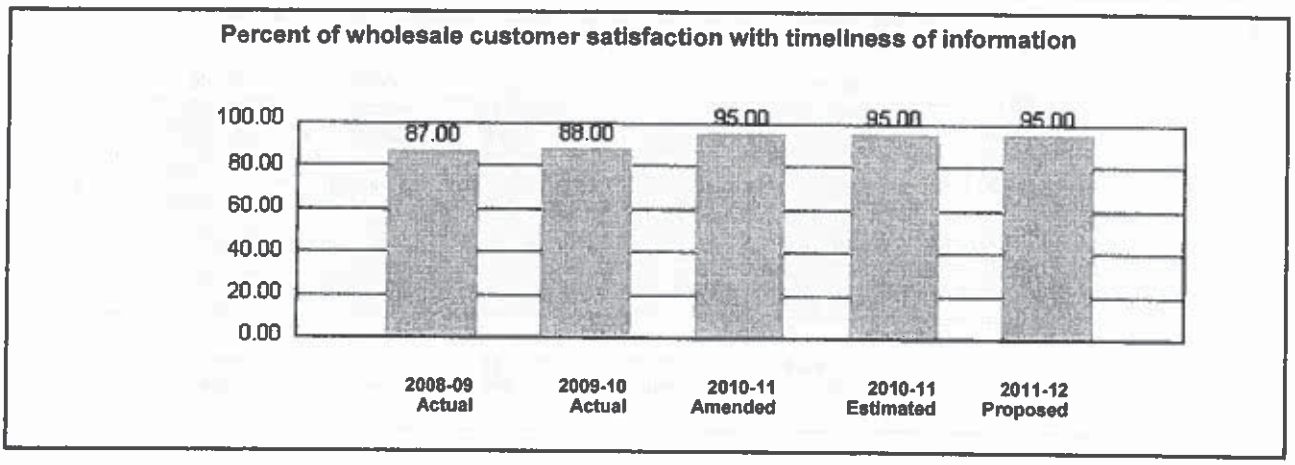
Date 8/27/11

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Water Resources Management
Activity: Strategic and Business Improvement Services

To provide effective customer management to wholesale and industrial customers; effectuate wholesale, developer, and settlement agreements in the best interests of the City and the AWU; and assist AWU management in the implementation of business process improvements.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	680,493	658,860	776,110	572,222	511,413
Total Requirements	$680,493	$658,860	$776,110	$572,222	$511,413
Full-Time Equivalents					
Austin Water Utility Fund	5.00	5.00	6.00	6.00	5.00
Total FTEs	5.00	5.00	6.00	6.00	5.00
Performance Measures					
Percent of wholesale customer satisfaction with timeliness of information	87	88	95	95	95

Services

Customer relationship management; contract negotiation; contract development; contract monitoring; facilitation of business improvement projects; wholesale capital recovery fee management; review of proposed legislation; industrial billing invoice verification; coordination of municipal utility district bond issuance reviews in AWU

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature TERESA LUTES

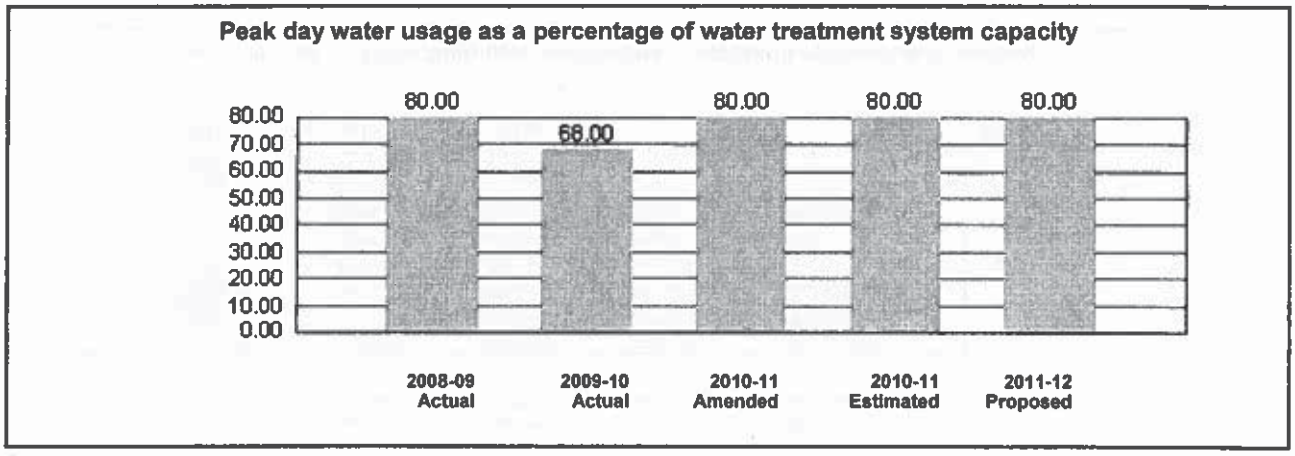
Date 6/1/2011

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Water Resources Management
Activity: Systems Planning

To provide analysis of the wastewater collection and water distribution systems for Utility management in order to insure adequate infrastructure capacities are available and to identify areas for system improvement.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,769,645	2,134,595	2,294,642	2,280,842	2,417,729
Total Requirements	$1,769,645	$2,134,595	$2,294,642	$2,280,842	$2,417,729
Full-Time Equivalents					
Austin Water Utility Fund	19.60	21.00	21.00	21.00	22.00
Total FTEs	19.60	21.00	21.00	21.00	22.00
Performance Measures					
Number of hydraulic studies completed	272	168	100	100	100
Peak day water usage as a percentage of water treatment system capacity	***80***	***68***	***80***	***80***	***80***

Services

Management of Asset Management Program and CIP Management Program; Water supply planning; Hydraulic analysis and system modeling, identification of system deficiencies; Proposals for new facilities; Long range facility plans and area studies; Strategies for water and wastewater system operation; Land use assumptions and CIP for state impact fee requirements; Forecasts of demand by small areas and system-wide.

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature SEYED MIRI

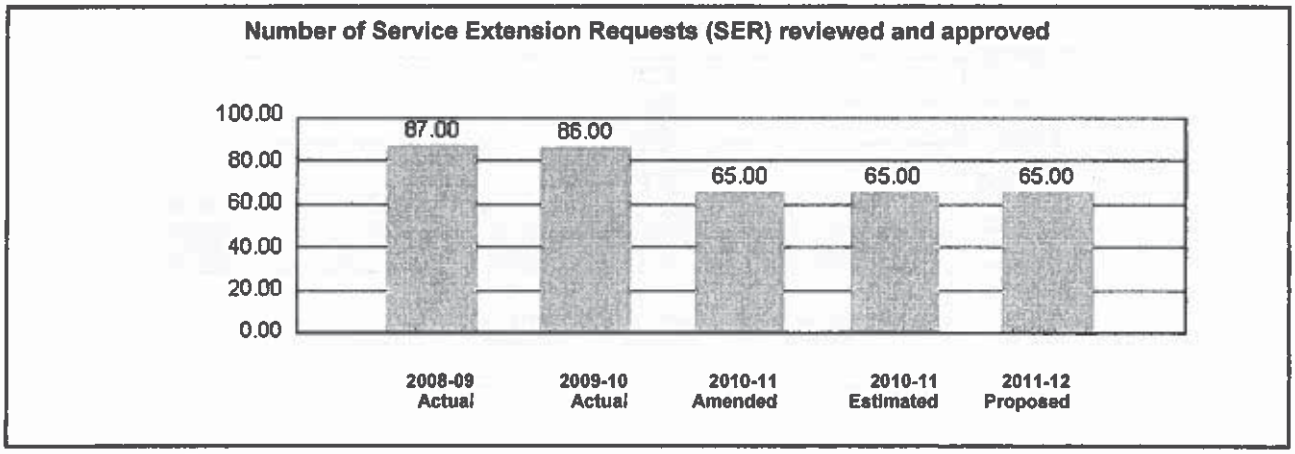
6/1/2011
Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Water Resources Management
Activity: Utility Development Services

To review centralized, decentralized, and alternative water and wastewater development proposals; process service extension requests; review subdivision plats, preliminary plans, site plans, and zoning cases; enforce the private lateral program; and manage the on-site wastewater service program for developers and individuals in order to ensure adequate levels of service and compliance with the regulatory requirements of a public utility.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	980,003	1,004,555	t,040,030	1,020,030	1,183,006
Total Requirements	$980,003	$1,004,555	$1,040,030	$1,020,030	$1,183,006
Full-Time Equivalents					
Austin Water Utility Fund	11.00	11.00	11.00	11.00	11.00
Total FTEs	11.00	11.00	11.00	11.00	11.00
Performance Measures					
Number of on-site sewage facilities (OSSF) for wastewater services reviewed and approved	New Meas	New Meas	60	60	60
Number of Service Extension Requests (SER) reviewed and approved	87	86	65	65	65

Services

Engineering review for subdivision plats, preliminary plans, zoning and site plans, service extension requests, and on-site facilities applications for service; engineering review for centralized, decentralized, and alternative wastewater collection systems; enforcement of the private lateral program; service extension request process administration through Water and Wastewater Commission and Council; plan review, inspections and complaint follow up for on-site sewage facilities

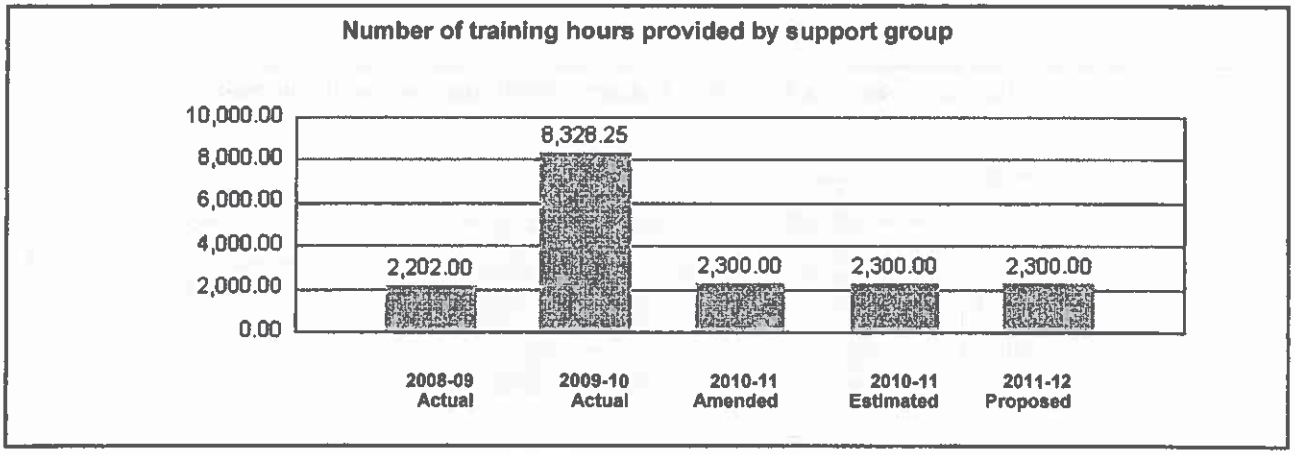
I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature: Jane Burayz Date: 5-27-11

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Treatment Support

To provide the administrative and management network to assist the water, wastewater and biosolids treatment plants in order to provide safe, quality drinking water, treated effluent.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	1,622,504	2,194,373	3,706,961	3,667,621	3,493,223
Expense Refunds	0	37,993	75,984	75,984	75,984
Total Requirements	$1,622,504	$2,232,366	$3,782,945	$3,743,605	$3,569,207
Full-Time Equivalents					
Austin Water Utility Fund	17.00	17.00	17.00	17.00	16.00
Total FTEs	17.00	17.00	17.00	17.00	16.00
Performance Measures					
Number of training hours provided by support group	2,202	8,328.25	2,300	2,300	2,300
Number of training hours provided at Govalle	New Meas	New Meas	2,000	14,000	14,000

Services

Coordinate the preparation of regulatory and internal management reports to ensure Federal, State, and local laws are met

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

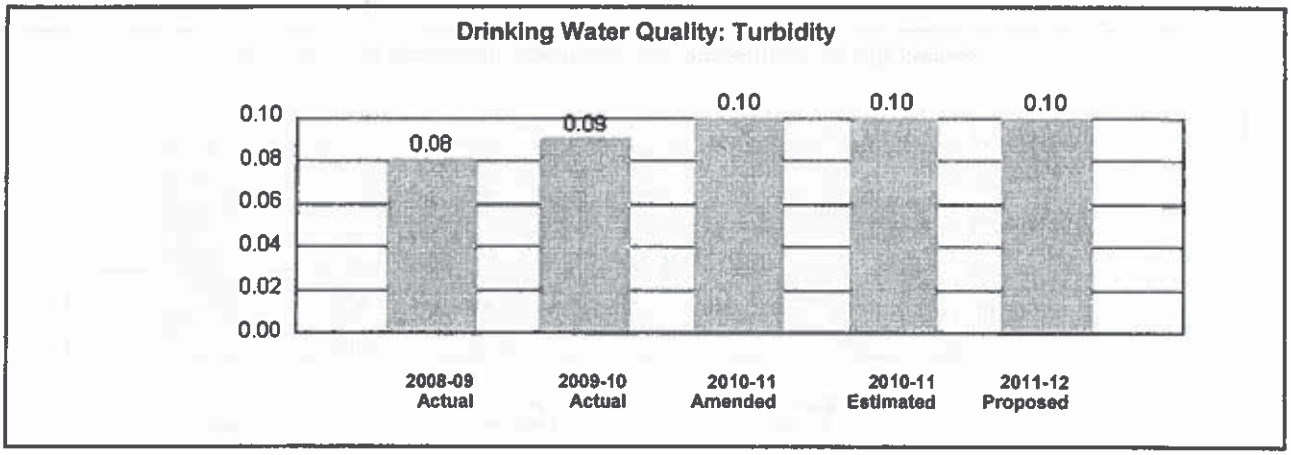
Signature

Date 6/1/2011

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Water Treatment

To provide an adequate and safe supply of drinking water to Utility customers in order to meet demand, fire suppression, and other community needs.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	21,443,084	20,169,770	21,801,378	20,389,285	23,028,572
Expense Refunds	21,344	15,934	25,032	25,032	25,032
Total Requirements	$21,464,428	$20,185,704	$21,826,410	$20,414,317	$23,053,604
Full-Time Equivalents					
Austin Water Utility Fund	81.00	81.00	81.00	81.00	81.00
Total FTEs	81.00	81.00	81.00	81.00	81.00
Performance Measures					
Actual water distributed in millions of gallons	New Meas	New Meas	55,000	55,000	55,000
Actual water pumpage in millions of gallons	53,331	43,827	55,000	55,000	55,000
Dosage of lime per MG of water treated	New Meas	New Meas	950	950	950
Dosage of ferric per MG of water treated	New Meas	New Meas	50	60	60
Dosage of chlorine per MG of water treated	New Meas	New Meas	35	35	35
Drinking Water Quality: Turbidity	***0.08***	***0.09***	***0.10***	***0.10***	***0.10***
kWh per million gallons of water treated	New Meas	New Meas	1,800	1,800	1,800

Services

Water treatment; Sludge disposal; Process control; Regulatory documentation

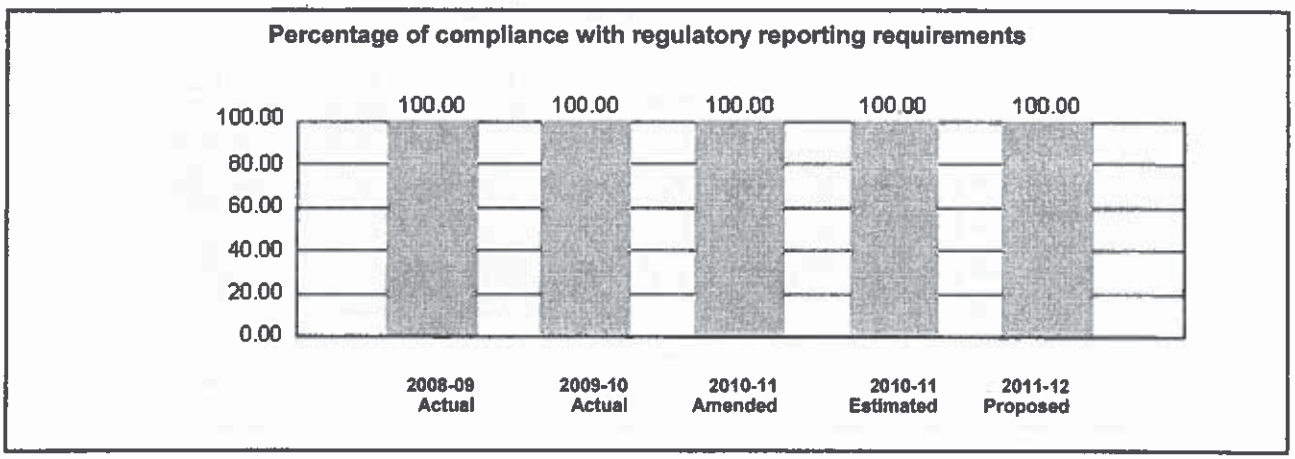
Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data. Judy Musgrave Signature 6/1/11 Date

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Process Engineering

To provide process engineering support to the two water treatment plants, two wastewater treatment plants, and the biosolids treatment facility so that they can be continuously operated and maintained to produce the Utility's products and services.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	746,963	805,682	839,850	760,207	747,877
Expense Refunds	8,658	6,844	11,834	11,834	11,834
Total Requirements	$755,621	$812,526	$851,684	$772,041	$759,711
Full-Time Equivalents					
Austin Water Utility Fund	6.00	6.00	6.00	6.00	6.00
Total FTEs	6.00	6.00	6.00	6.00	6.00
Performance Measures					
Percent digester effluent biosolids reused as compost, land applied or given as Class A biosolid	New Meas	New Meas	76	76	76
Percentage of compliance with regulatory reporting requirements	100	100	100	100	100

Services

Beneficial reuse of the wastewater biosolids management, Utility efforts to identify and secure future water resources, the treatment's energy management program and treatment processes consulting for water and wastewater

I have reviewed the performance information shown on this page and verify the accuracy of the data.

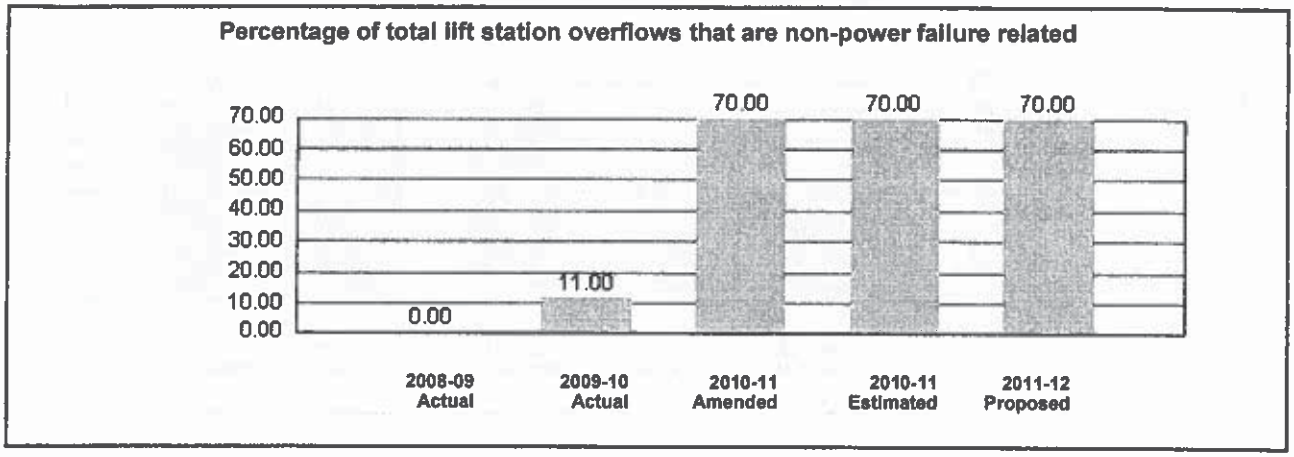
Signature

5.31.11
Date

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Lift Stations and Remote Facilities

To operate and maintain lift stations in the collection system in order to transport sewage to processing sites safely.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	5,657,383	4,086,463	4,109,864	3,955,572	4,462,878
Total Requirements	$5,657,383	$4,086,463	$4,109,864	$3,955,572	$4,462,878
Full-Time Equivalents					
Austin Water Utility Fund	24.20	24.00	23.00	23.00	24.00
Total FTEs	24.20	24.00	23.00	23.00	24.00
Performance Measures					
Percentage of total lift station overflows that are non-power failure related	0	11	70	70	70
Volume in gallons of lift station overflows	New Meas	New Meas	1,000	12,000	12,000

Services

Wastewater transport; Lift station monitoring, maintenance, and repair; Lift stations electrical maintenance.

I have reviewed the performance information shown on this page and verify the accuracy of the data.

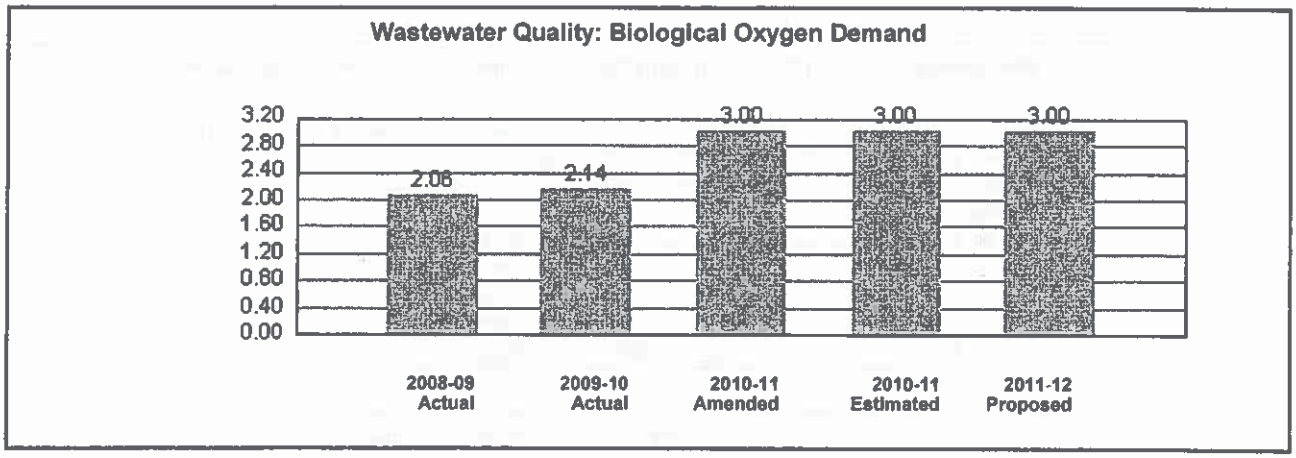
Signature: Owen West /A Date: 5/31/11

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Wastewater Treatment

Treats wastewater to produce effluent that protects the public's health, safety and the environment.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	$18,223,224	17,997,228	18,523,162	18,387,321	21,210,926
Total Requirements	$18,223,224	$17,997,228	$18,523,162	$18,387,321	$21,210,926
Full-Time Equivalents					
Austin Water Utility Fund	111.50	111.00	112.00	112.00	112.00
Total FTEs	111.50	111.00	112.00	112.00	112.00
Performance Measures					
Number of Notice of Violations and Notice of Enforcement Actions	New Meas	New Meas	0	0	0
Wastewater Quality: Ammonia	0.24	0.32	0.50	0.50	0.50
Wastewater Quality: Biological Oxygen Demand	***2.06***	***2.14***	***3***	***3***	***3***
kWh per million gallons of wastewater treated	New Meas	New Meas	1,700	1,700	1,700

Services

Wastewater treatment and release; Regulatory documentation

Bold/Italicized Measure = Key Indicator

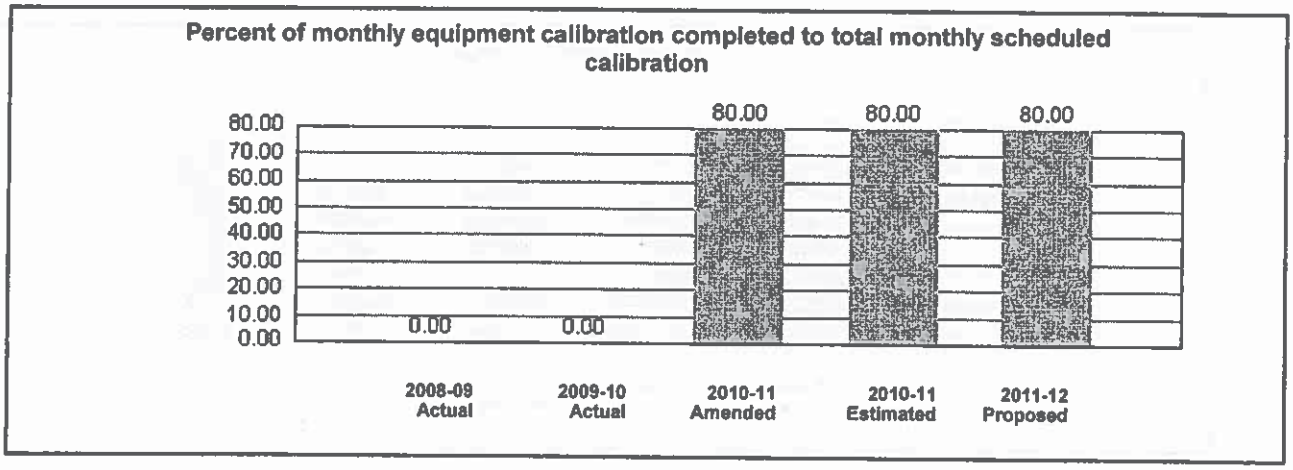
I have reviewed the performance information shown on this page and verify the accuracy of the data. Marilyn Haywood Signature 6 Jun 11 Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Treatment
Activity: Maintenance Services

To operate and maintain the treatment plants instrumentation and electrical systems, pump stations, lift stations in order to continuously deliver water and transport wastewater to treatment plants.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	4,182,797	4,106,764	4,185,644	4,205,722	4,260,489
Expense Refunds	10,853	12,920	10,728	10,728	12,338
Total Requirements	$4,193,650	$4,119,684	$4,196,372	$4,216,450	$4,272,827
Full-Time Equivalents					
Austin Water Utility Fund	47.80	50.00	49.00	49.00	49.00
Total FTEs	47.80	50.00	49.00	49.00	49.00
Performance Measures					
Number of work orders that are in open, scheduled, waiting scheduling status at start of each month	New Meas	New Meas	600	600	430
Percent of monthly equipment calibration completed to total monthly scheduled calibration	New Meas	No Data	80	80	80

Services

Wastewater pumping; Lift station monitoring, maintenance, and repair; Lift station and treatment systems electrical and instrumentation maintenance and treatment plant maintenance

I have reviewed the performance information shown on this page and verify the accuracy of the data.

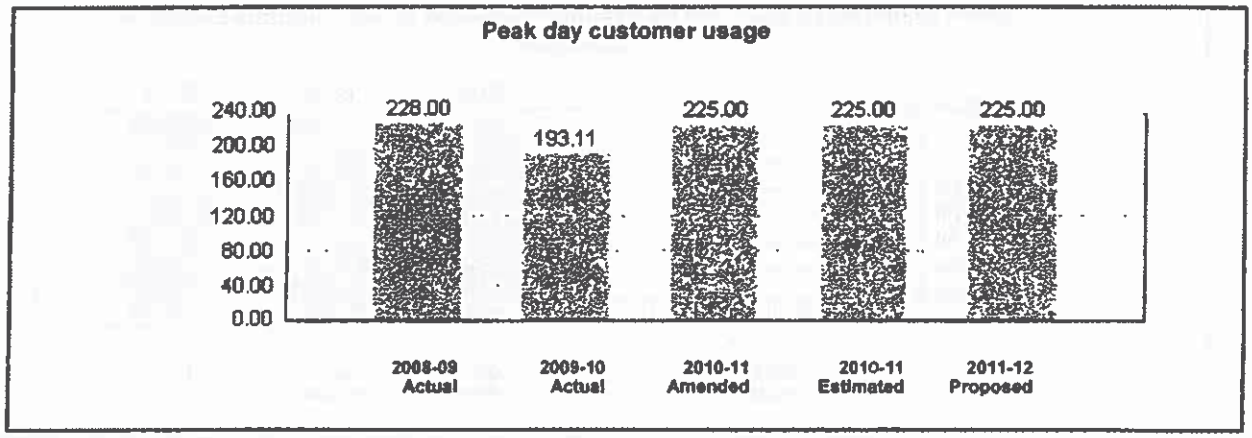
Signature RICK CORONADO Date 6/16/11

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Treatment
Activity: Pump Stations and Reservoir Maintenance

To operate and maintain the 32 water pumping stations and storage reservoirs sites for the distribution system in order to continually deliver drinking water for domestic and commercial uses and for fire suppression.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	5,930,447	5,145,036	5,977,522	5,789,956	6,650,519
Total Requirements	$5,930,447	$5,145,036	$5,977,522	$5,789,956	$6,650,519
Full-Time Equivalents					
Austin Water Utility Fund	30.00	30.00	30.00	30.00	30.00
Total FTEs	30.00	30.00	30.00	30.00	30.00
Performance Measures					
Electrical usage (kWh) per million gallons of water distributed	New Meas	New Meas	725	725	725
Peak day customer usage	228	193.11	225	225	225

Services

Pump stations and reservoir operation and maintenance; SCADA

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Selin Mohamed — Signature

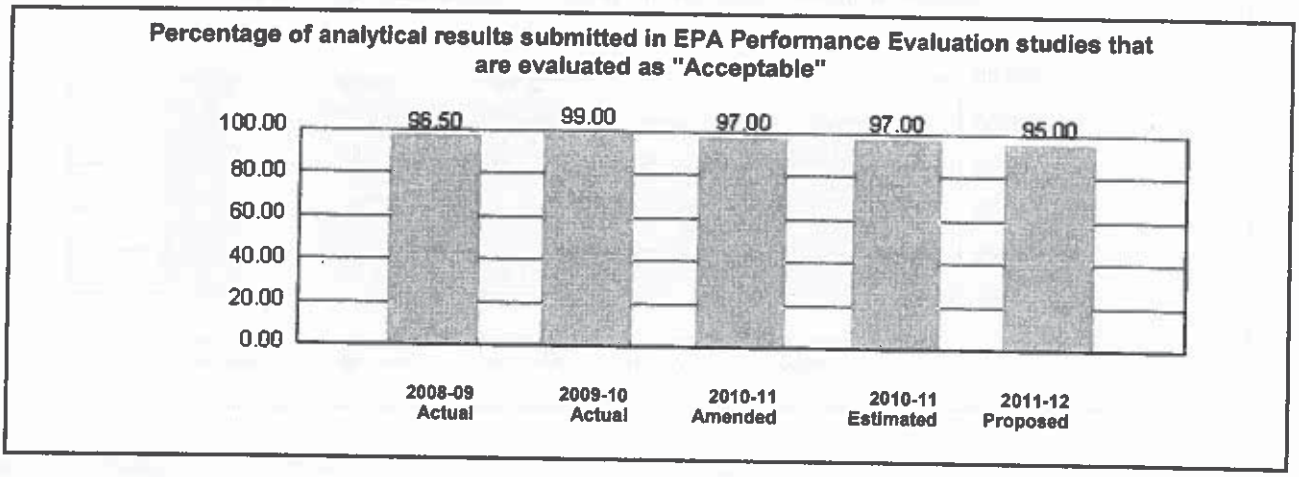
6-2-11 — Date

Austin Water Utility
Budget Detail by Activity

DRAFT

Program: Treatment
Activity: Laboratory Services

To produce water quality test results for Utility Laboratory Services customers in order to provide them with timely and accurate information to determine regulatory compliance and to help them make informed decisions about the processes used in the water, wastewater, pipeline infrastructure, and conservation and reuse treatment and operation systems.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	3,930,749	3,907,842	4,061,085	3,932,985	4,059,022
Total Requirements	$3,930,749	$3,907,842	$4,061,085	$3,932,985	$4,059,022
Full-Time Equivalents					
Austin Water Utility Fund	40.00	40.00	40.00	40.00	40.00
Total FTEs	40.00	40.00	40.00	40.00	40.00
Performance Measures					
Percentage of analytical results submitted in EPA Performance Evaluation studies that are evaluated as "Acceptable"	96.50	99	97	97	95
Percentage of total tests completed within requested timeframe	96.90	96.90	97	97	95

Services

Sample collection; Test results reporting; Complaint research and resolution

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

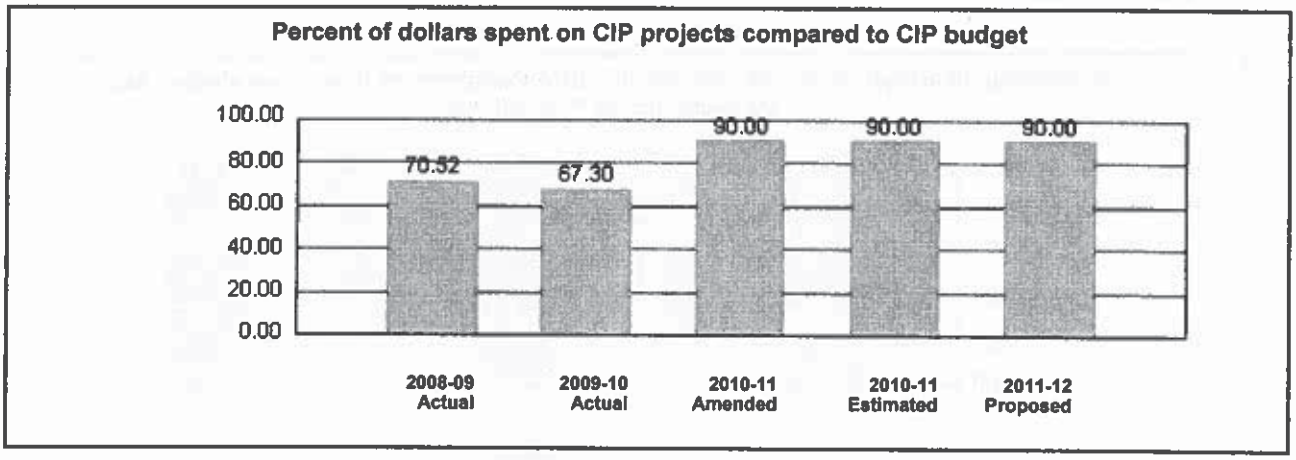
6/8/2011
Date

DRAFT

Austin Water Utility
Budget Detail by Activity

Program: Support Services
Activity: Departmental Support Services

The purpose of the Departmental Support Services activity is to provide administrative and managerial support to the department in order to produce more effective services.



	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	15,082,310	16,283,017	16,525,828	16,111,844	16,967,827
Expense Refunds	209,860	199,994	230,000	220,000	220,000
Total Requirements	$15,292,170	$16,483,011	$16,755,828	$16,331,844	$17,187,827
Full-Time Equivalents					
Austin Water Utility Fund	156.30	t56.80	158.80	158.80	159.80
Total FTEs	156.30	156.80	158.80	158.80	159.80
Performance Measures					
Average Annual Carbon Footprint	New Meas	New Meas	7,562	7,562	8,358
Dollar amount of revenues recovered	***2,605,357***	***2,297,640***	***3,000,000***	***3,000,000***	***3,000,000***
Employee Turnover Rate	7.70	7.56	7	7	7
Lost Time Injury Rate Per the Equivalent of 100 Employees	3.77	3.01	1.70	1.70	1.70
Percent of dollars spent on CIP projects compared to CIP budget	***70.52***	***67.30***	***90***	***90***	***90***
Sick leave hours used per 1,000 hours	33.26	35.67	35	35	35

Services

Office of the Director, Financial Monitoring, Budgeting, Accounting, Purchasing, Human Resources, Facility Expenses, Information Technology Support, Public Information, Vehicle and Equipment Maintenance, Grant Administration, Safety, Customer Service, Inventory Control, Audit/Internal Review, Contract Management

Bold/Italicized Measure = Key Indicator

I have reviewed the performance information shown on this page and verify the accuracy of the data.

Signature

5/31/2011
Date

Austin Water Utility
Budget Detail by Activity

Program: Transfers and Other Requirements
Activity: All Activities

The purpose of the Transfers and Other Requirements program is to account for transfers and other departmental requirements at the fund or agency level.

Graph Not Applicable

	2008-09 Actual	2009-10 Actual	2010-11 Amended	2010-11 Estimated	2011-12 Proposed
Requirements					
Austin Water Utility Fund	267,049,662	251,949,232	297,861,103	293,561,340	312,191,830
Expense Refunds	56,912	32,559	15,000	15,000	15,000
Total Requirements	$267,106,574	$251,981,791	$297,876,103	$293,576,340	$312,206,830

Financial Policies — 2011-12

Policy	Current Status
Austin Water Utility Financial Policies	
1. The term of debt generally shall not exceed the useful life of the asset, and shall not generally exceed 30 years.	In compliance.
2. Capitalized interest shall only be considered during the construction phase of a new facility, if the construction period exceeds 7 years. The time frame for capitalizing interest may be 3 years but not more than 5 years. Council approval shall be obtained before proceeding with a financing that includes capitalized interest.	In compliance.
3. Principal repayment delays on revenue bonds shall be 1 to 3 years but shall not exceed 5 years.	In compliance.
4. Each utility shall maintain a fully funded debt service reserve for its existing revenue bond	In compliance
5. Debt service coverage of at least 1.50x shall be targeted.	In compliance.
6. Short-term debt, including tax-exempt commercial paper, shall be used when authorized for interim financing of capital projects. The term of short-term debt shall not exceed 5 years. Commercial paper will be converted to refunding bonds when appropriate under economic and business conditions. Total short-term debt shall generally not exceed 20% of outstanding long-term debt.	In compliance.
7. Commercial paper may be used to finance new water and wastewater plants, capital expansions, and growth-related projects that are located in the "Desired Development Zone." In addition, commercial paper may be used to finance routine capital improvements required for normal business operation. Commercial paper for the necessary amount may also be used to finance improvements to comply with local, state and federal mandates or regulations.	In compliance.
8. Voter-approved revenue bonds will be used to finance new water and wastewater plants, capital expansions, and growth-related projects that are located in the Drinking Water Protection Zone. Such projects located in the "Desired Development Zone" and capital improvement projects necessary to comply with local, state and federal mandates or regulations will not require voter approval. Projects that have been approved by voters but which require additional funding to complete the original scope of the project will also not require voter approval provided such additional funding amount does not exceed 50% of the original project cost estimate as adjusted for inflation. Commercial paper may be used to finance voter-approved revenue bond projects before the commercial paper is converted to refunding bonds.	In compliance.
9. Ongoing routine, preventive maintenance should be funded on a pay-as-you-go basis.	In compliance.

Financial Policies — 2011-12

Policy	Current Status
10. Capital projects should be financed through a combination of cash referred to as pay-as-you-go financing (equity contributions from current revenues) and debt. A ratio of at least 20% equity contribution is desirable.	In compliance.
11. The Austin Water Utility shall maintain a minimum quick ratio of 1.50 (Current Assets less inventory divided by Current Liabilities). Source of information shall be the Comprehensive Annual Financial Report.	Not in compliance at 1.01
12. The Austin Water Utility shall maintain working capital that is equivalent to 45 days of budgeted operations and maintenance expense. (Current assets less current liabilities) divided by daily operating expenses)	In compliance.
13. Revenue generated by the Austin Water Utility from Debt Service Coverage requirements shall be used for General Fund transfers, capital investment, or other Austin Water Utility requirements such as working capital reserve or non-CIP capital.	In compliance.
14. Austin Water Utility rates shall be designed to generate sufficient revenues to support the full cost (direct and indirect) of operations and debt, provide debt service coverage and meet other revenue bond covenants, if applicable, and ensure adequate and appropriate levels of working capital.	In compliance.
15. The General Fund Transfer shall not exceed 8.2% of the Austin Water Utility three-year average revenues, calculated using the current year estimate at March 31 and the previous two years' actual revenues from the City's Comprehensive Annual Financial Report.	In compliance.

Q & A

Questions

Department Name	Request From	Year	Status	
Austin Water Utility	* Any	2012	* Any	Filter

No	Department	Requestor	Year	Question	Status	Answers
6	Austin Water Utility	Spelman	2012	**Received:** 4/27/2011 Austin Water□s forecast anticipates a reduction in water usage over the forecasted period. What percentage of this reduction is driven by conservation efforts and what percentage is driven by customers□ anticipated reduction of usage in response to higher rates?	Posted	FY12 #6 Spelman
9	Austin Water Utility	Riley	2012	**Received:** 4/27/2011 Austin Water projects three-year average residential water usage to equal 7,470 gallons per month per account by FY16. Please translate this number into per capita per day average usage. How does it compare with Austin's goal of reducing water usage to 140 gallons per person per day by 2020?	Posted	FY12 #9 Riley
10	Austin Water Utility	Morrison	2012	**Received:** 4/27/2011 What is the overall dollar impact of Austin Water's planned revision of the Wastewater Average Calculation Methodology? What is the anticipated effect of this revision on the average residential customer's monthly bill?	Posted	FY12 #10 Morrison
11	Austin Water Utility	Spelman	2012	**Received:** 4/27/2011 Please provide more detail regarding Austin Water's forecasted 10% reduction in CIP spending for FY12. Which projects or categories of projects had their budgets reduced and by how much? How does AWU's FY12 CIP spending forecast for FYs '12 - '16 compare with its CIP forecasts from previous years for these same out years?	Posted	FY12 #11 Spelman
12	Austin Water Utility	Morrison	2012	**Received:** 5/2/2011 What would be the dollar impact to the Water Sustainability Fee if the reclaimed water system costs not covered by reclaimed system revenue were added? What would the impact be to the projected water rate increase and the average residential monthly water bill for 2012?	Posted	FY12 #12 Morrison
16	Austin Water Utility	Spelman	2012	**Received:** 5/12/2011 What are the forecast annual water and wastewater usage and monthly bills for the average residential AWU customer for each fiscal year through 2016? What effect does AWU anticipate rate increases will have on average residential customer demand?	Posted	FY12 #16 Spelman
17	Austin Water Utility	Spelman	2012	**Received:** 5/12/2011 Please provide a detailed breakdown of the respective impacts of the various cost drivers relating to AWU's forecast cost increases.	Posted	FY12 #17 Spelman
18	Austin Water Utility	Spelman	2012	**Received:** 5/12/2011 Please provide information related to the history, causes, costs and plans for mitigating the restructured debt issues AWU is currently confronting.	Posted	FY12 #18 Spelman
19	Austin Water Utility	Spelman	2012	**Received:** 5/12/2011 Please provide detailed information regarding AWU's plans for and estimates as to the total cost of Water Treatment Plant 4, including operations and maintenance, the type and terms of the various financial instruments being used, the cost of servicing the debt and the timeline for paying it off, and the anticipated effect on rates and monthly bills of passing these costs through to AWU's various customer classes.	Posted	FY12 #19 Spelman
29	Austin Water Utility	Spelman	2012	**Received:** 6/1/2011 What are the forecasted monthly bills for the average customer, in each non-residential customer class, for each fiscal year through 2016?	Posted	FY12 #29 Spelman

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 6

REQUESTED BY: Spelman

DATE REQUESTED: 4/27/2011

REQUEST: Austin Water's forecast anticipates a reduction in water usage over the forecasted period. What percentage of this reduction is driven by conservation efforts and what percentage is driven by customers' anticipated reduction of usage in response to higher rates?

RESPONSE:

The forecast includes the following projections of total water savings, separated into three major components 1) savings from rate increases and rate design, (price elasticity, 5th block or excess use rates), 2) savings from the reclaimed water system, and 3) all other water conservation programs.

Numbers in Million Gallons per Year	FY12	FY13	FY14	FY15	FY16
Savings from Rate Increases & Rate Design (i.e., Price Elasticity, 5th block, Excess Use Rates, etc.)	362.6	938.6	1,031.6	1,425.9	1,455.6
	24.5%	37.2%	34.9%	37.6%	34.4%
Savings from Reclaimed	241.8	325.9	389.4	441.2	492.4
	16.3%	12.9%	13.2%	11.6%	11.6%
Savings from Other Conservation Programs	875.8	1,255.5	1,537.9	1,923.2	2,285.7
	59.2%	49.8%	52.0%	50.7%	54.0%
Total Potable Water Savings (1)	1,480.2	2,520.0	2,958.9	3,790.3	4,233.7

Note:

(1) Total Potable Water Savings projections are based upon an average year water usage. During a drier and hotter year, water conservation savings would generally be lower than these projections, and during a wetter and cooler year, water conservation savings would generally be greater than these projections.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 9

REQUESTED BY: Riley

DATE REQUESTED: 4/27/2011

REQUEST: Austin Water projects three-year average residential water usage to equal 7,470 gallons per month per account by FY16. Please translate this number into *per capita* per day average usage. How does it compare with Austin's goal of reducing water usage to 140 gallons per person per day by 2020?

RESPONSE:

Austin Water projects declining residential average gallons per account over the forecast period. Below are tables showing the projected residential average gallons per account and the projected total Gallons Per Capita Per Day (GPCD). It is important to note that the average gallons per account is for residential, while the GPCD uses total pumpage divided by population. The GPCD includes water use by all customer classes, not just residential.

Residential class forecasted monthly average gallons per account:

FY12	FY13	FY14	FY15	FY16
7,737	7,505	7,481	7,475	7,470

This translates into the following Gallons Per Capita Per Day (GPCD):

FY12	FY13	FY14	FY15	FY16
153.3	150.3	149.2	147.0	145.9

Over the forecast period, the FY 2016 GPCD is reduced by 10 GPCD or 6.4%. The FY 2016 GPCD is 4.2% above the 2020 goal of 140 GPCD.

The Gallons Per Capita Per Day projections are based upon an average year water usage. During a drier and hotter year, the GPCD would generally be higher than these projections, and during a wetter and cooler year, the GPCD would generally be lower than these projections.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 10

REQUESTED BY: Morrison

DATE REQUESTED: 4/27/2011

REQUEST: What is the overall dollar impact of Austin Water's planned revision of the Wastewater Average Calculation Methodology? What is the anticipated effect of this revision on the average residential customer's monthly bill?

RESPONSE:

Overall Dollar Impact

The revised Wastewater Average methodology is an overall revenue neutral change. The amount of wastewater revenue projected for 2012 of $217.1 million will remain the same under the current methodology of a 3-month period and dropping the highest month and the revised methodology of a 3-month average without dropping the highest month. The only difference in the methodologies is the amount of projected billed wastewater flows and the associated wastewater volume rate that would be necessary to collect the same revenue.

During the development of the Austin Water 140 GPCD Conservation Plan, the revision to the wastewater average methodology was analyzed. The practice of dropping the highest month within the calculation is contrary to enhanced water conservation policies. During the winter averaging period, our customers know that they can irrigate significantly during at least one of the months of the wastewater average period, knowing the month will be dropped from the wastewater average calculation. The revision to a 3-month average without dropping the highest month will provide a strong incentive for customers to conserve as much as possible during all three months.

As was the practice before 2001, if the revised methodology is implemented, the City Council will retain the ability to review individual year weather conditions during the wastewater average period and determine if any single year change in the methodology is warranted.

Billed Flows and Rate Impact

When comparing the current wastewater average methodology of dropping the highest month and the revised methodology of using a 3-month average without dropping the highest month, one must understand the relationship between the projected billed flows and associated wastewater rate increase under both methodologies. If the highest month is not dropped, it is expected that the amount of billed flows will go up. With the amount of total revenue being neutral, the associated rate increase for the revised wastewater average methodology will have to be reduced. Additionally, any new revised wastewater average methodology would go into effect in April 2012, with the first full year implementation through March 2013, spanning two fiscal years and two projected rate increases.

The table below provides a comparison of the projected residential billed flows and projected wastewater rate increases for FY 2012 under the current wastewater average methodology of dropping the highest month and the revised wastewater average methodology that takes a 3-month average only without dropping the highest month. For 2012, implementation of the revised 3-month wastewater

average without dropping the highest month results in a 0.4 billion or 400 million gallons of additional billed flows. However, the projected rate increase associated with implementing the revised 3-month wastewater average without dropping the highest month results in a 2.5% reduction to the rate increase. These two results of implementing the revised methodology is due to the revenue neutral nature of the change in wastewater average methodology.

Projected Residential Billed Flows (Billion Gallons) & Projected Wastewater Rate Increases	**Projected Billed Flows (BG)** **FY 2012**	**Projected Rate Increase** **FY 2012**
Current Methodology 3-month Average with Dropping the Highest Month	10.0	6.3%
Revised Methodology (1) 3-month Average Only (No Dropping of Highest Month)	10.4	3.8%
Variance	0.4	(2.5%)

(1) Methodology assumed in Financial Forecast presented to Council on April 27, 2011

Average Residential Bill Impact

As mentioned above in the overall dollar impact of the revised wastewater average methodology, there is no change in the total revenue the Utility would collect, but the amount of billed wastewater flows and the projected rate increase necessary to collect that amount of revenue will change.

The change to the revised wastewater average methodology will further enhance Austin Water Utility's water conservation programs. By not dropping the highest month in the wastewater average calculation, we are providing a strong conservation incentive to conserve water during the winter months. If a customer would normally use water to irrigate more during one month of the wastewater average period, then their wastewater average and bill impact will increase.

Since the wastewater average methodology change is revenue neutral, there will be many customers that will keep the same or have a reduced wastewater average. These customers will benefit from the methodology change since the wastewater rate increase will be reduced. However, some customers that do not change their water use and have an increased wastewater average, they will see their bills increase. These customers are those that the Utility is targeting in their water conservation incentive.

For all the customers combined, the average residential customer under the current 3-month drop the highest month methodology has a wastewater average of 4,500 gallons. Under the revised methodology of not dropping the highest month, the average residential customer is projected to have a wastewater average of 4.900 gallons, an increase in 400 gallons per month.

The table below provides a comparison of the average monthly bill impact for a customer that had a 4,500 gallon wastewater average under the current methodology and a 4,900 gallon wastewater average under the revised methodology. This customer would see a $2.17 per month increase in their wastewater bill.

Average Residential Customer Monthly Bill Impact (12-month annualized average)	**12-month Average Monthly Bill Impact**

	Apr 2012 to Mar 2013
Current Methodology 3-month Average with Dropping the Highest Month (4,500 Gallons)	$39.80
Revised Methodology (1) 3-month Average Only (4,900 Gallons)	$41.97
Variance	$2.17

(1) Methodology assumed in Financial Forecast presented to Council on April 27, 2011

It is important to note that the above average residential customer could achieve a revenue neutral bill impact by reducing their wastewater average under the revised methodology by only 250 gallons. If this customer would reduce their water use by 250 gallons during the wastewater average period due to the conservation incentive provided in the revised methodology, they would see no increase in their wastewater monthly bill. If this customer reduces their water use by more than 250 gallons, their wastewater monthly bill would actually be reduced under the revised methodology.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 11

REQUESTED BY: Spelman

DATE REQUESTED: 4/27/2011

REQUEST: Please provide more detail regarding Austin Water's forecasted 10% reduction in CIP spending for FY12. Which projects or categories of projects had their budgets reduced and by how much? How does AWU's FY12 CIP spending forecast for FYs '12 - '16 compare with its CIP forecasts from previous years for these same out years?

RESPONSE:
Austin Water's 5-year CIP spending plans for FY 2011-15 and for FY 2012-16 have four over-lapping years, FY 2012, FY 2013, FY 2014, and FY 2015. The FY 2011-15 spending plan for the four over-lapping years totaled $997,048,000 while the FY 2012-16 spending plan for these same four years totaled $905,231,000, a reduction of $91,817,000 or 9.2%. The $91.8 million reduction in forecasted CIP spending for the four over lapping years was achieved through adjustments for a more favorable bidding environment, revised construction cost estimates, and improved prioritization that allowed less critical projects to be deferred to later years. The attached table is an analysis of changes in the CIP spending plans. The columns show the changes in forecasted spending by project type in each fiscal year for the four over lapping years as well as a total for the four years. The table shows that in FY 2012, for example, the proposed FY 2012-16 plan forecasts $27 million less in total spending than was forecast for the same period in the approved FY 2011-15 spending plan. As shown in the table, this was not achieved through any kind of across-the-board reduction. Forecasted spending is greater in some areas than in the earlier forecast, while spending is lower in other areas. These changes are the result of more accurate estimating and more careful priority setting.

Some examples of the changes follow. On the attached table, Water Transmission and Distribution spending is down by $36.5 million over the four-year over-lapping period. This total includes several factors:

- Forest Ridge Transmission Main has been deferred for this proposed period, reducing costs by $30.5 million. This transmission main was removed at this time from the WTP4 project.
- Jollyville Transmission Main cost estimates increased by $12.4 million due to a change in the route and increased tunneling to reduce impacts on environment and neighborhoods.
- Three transmission mains totaling $20.1 million—Davis Medium Service Transmission Main from the Davis Plant to Lamar Blvd, FM 810, and Moore Road—have all been deferred beyond the five-year planning period based on revisiting priorities and determining that deferring these represents an acceptable risk.

Forecasted spending on Water and Wastewater Service Extension Requests (SERs) is reduced by a net of $24.9 million over the four-year period primarily due to reduced development activity. Some of the elements of this reduction are:

- The Wild Horse Ranch water project is deferred, reducing spending for the period by $11.5 million.
- The Watersedge PUD water and wastewater project is deferred, reducing spending by $8.1 million.
- The Wandering Creek Wastewater project is replaced by the Formula 1 project, reducing spending by $6.2 million.

- The Formula 1 water and wastewater project is added, increasing spending by $13.5 million.
- The Vistas wastewater project is deferred, reducing spending by $4.2 million.

Similarly, Wastewater Treatment spending is reduced by $21.4 million over the four-year over-lapping period. Some of the elements of this change follow:

- Taurus-Whisper Valley Wastewater Package Plant costs were reduced $6.0 million by the developer's engineer and an additional $2.5 million in costs were deferred beyond the four-year period because of changes in the development plans.
- The Aeration System Improvements Project at the Walnut Creek Wastewater Plant is deferred reducing spending by $4.9 Million.
- Several projects at South Austin Regional wastewater plant were deferred beyond the four-year period based on a reassessment of priorities, reducing forecasted spending on SAR projects by $2.7 million, net.
- Hornsby Bend Odor Control project was deferred, reducing forecasted spending for the for the four-year period by $2.3 million.

In addition, forecasted spending on Water Reclamation Initiative Projects is reduced by a net of $14.3 million over the four-year period. Some of the elements of this reduction are:

- Projected spending is reduced during the four-year period by $5.8 million due to an error last year where a project was included in the water utility as well as the wastewater utility. The project was recorded as the Smith Road Extension in the Water Utility and in the Wastewater Utility it was recorded as the East Austin Extension. The error was found too late to correct last year's budget.
- The Hwy 290 to Hwy 130 transmission main is deferred due to slow down in development activity, reducing projected spending during the four-year period by $5.2 million.
- The Main to Spansion transmission main is deferred two years, reducing projected spending during the period by $2.7 million.

Austin Water Utility
FY 2011-15 Approved vs FY 2012-16 Proposed CIP Plan
Analysis of the Reduction by Department and Project Type for FY12, 13, 14 & 15
May 3, 2011
(Dollars in Thousands)

Project Type	Reduction				
	FY12	FY13	FY14	FY15	Sum of 4-YR CHG
Annexed Area	$824	$36	$209	$0	$1,069
Other	$7	($942)	($494)	$285	($1,144)
Pump Station	($2,120)	$5,964	$1,310	$1,040	$6,194
Rehabilitation	$739	($2,087)	($895)	$3,638	$1,395
Relocation	$8,696	($2,890)	($5,731)	$982	$1,057
Reservoir	($100)	$0	($2,350)	($4,100)	($6,550)
SER Reimbursements	$874	$790	($14,462)	$310	($12,488)
Transmission / Distribution	($39,414)	($15,805)	$20,332	($1,598)	($36,485)
Treatment Plant	($7,040)	$580	$6,471	$5,914	$5,925
Vehicles and Equipment	($100)	$0	$0	$0	($100)
Water Reclamation Initiative	$2,710	($1,464)	($4,610)	($6,100)	($9,464)
Total Water	($34,924)	($15,818)	($220)	$371	($50,591)
Annexed Area	($2,083)	$3,863	$6,876	$5	$8,661
Austin Clean Water Program	$200	$0	$0	$0	$200
Lift Station	$2,977	($292)	($3,867)	$100	($1,082)
Other	($257)	$480	$375	$555	$1,153
Rehabilitation	$1,146	($2,228)	($4,692)	($1,697)	($7,471)
Relocation	$2,349	($880)	$35	$2,535	$4,039
SER Reimbursements	($1,813)	($6,097)	($4,281)	($210)	($12,401)
Treatment Plant	$188	($7,377)	($10,145)	($4,045)	($21,379)
Vehicles and Equipment	($82)	$0	$0	$0	($82)
Wastewater Collection	$5,153	$5,578	($5,568)	($12,227)	($7,064)
Water Reclamation Initiative	$0	($200)	($1,800)	($3,800)	($5,800)
Total Wastewater	$7,778	($7,153)	($23,067)	($18,784)	($41,226)
Total -- Austin Water Utility	($27,146)	($22,971)	($23,287)	($18,413)	($91,817)

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 12

REQUESTED BY: Morrison

DATE REQUESTED: 5/2/2011

REQUEST: What would be the dollar impact to the Water Sustainability Fee if the reclaimed water system costs not covered by reclaimed system revenue were added? What would the impact be to the projected water rate increase and the average residential monthly water bill for 2012?

RESPONSE:

Austin Water Utility's current forecast assumes $17.0 million would be collected through the new fixed Water Sustainability Fee instead of through the rate per 1,000 gallons. The forecasted Water Sustainability Fee for 2012 was $4.40 for a 5/8" water meter. The fixed fee includes costs related to sustainability initiatives such as water conservation, water quality lands, and water conservation revenue impacts. The current forecast assumes a water rate increase of 7.7%, including the assumed 1.0% planned transition to cost of service. The average residential customer bill impact including the Water Sustainability Fee is shown below:

Current Forecast Without Reclaimed in Water Sustainability Fee
Average Residential Customer Monthly Bill Impact * (FY 2012):

	Current 2011 Rates	Forecast 2012 Rates	$ Variance	% Variance
Water Service	$ 27.79	$ 29.93	$ 2.14	7.7%
Wastewater Service	36.55	37.94	1.39	3.8%
Water Sustainability Fee	-	4.40	4.40	-
Total Revenue	$ 64.34	$ 72.27	$ 7.93	12.3%

* Based on 8,000 gallons of water and 4,500 gallons wastewater.

The reclaimed water system is another water conservation and sustainability initiative that is currently funded through revenue from reclaimed system customers and water and wastewater rates. Austin water has estimated the total annual costs and revenue of the reclaimed water system shown below:

Total Reclaimed Water System Costs (FY12)	$7.3 million
Less: Projected Reclaimed Water Revenue	$0.9 million
Net Reclaimed Water System Costs	$6.4 million

If the $6.4 million Net Reclaimed Water System Costs were added to the forecasted $17.0 million Water Sustainability Fee, the revised fee amount would be $23.4 million. With the increase in the fixed portion of the bill, a corresponding reduction in revenue collected from the volume rates would be required. If the Water Sustainability Fee were increased to include the $6.4 million in Reclaimed Water costs, the forecasted systemwide water rate increase would be 4.6%, including the assumed 1.0% planned transition to cost of service. This is a reduction from the 7.7% water rate increase in the current forecast.

The average residential monthly bill impact assuming the addition of the $6.4 million in net reclaimed system costs is an additional $0.74 above what was forecasted without the reclaimed system costs. The total residential monthly bill impact is 13.5% instead of the forecasted 12.3%. The detail is shown below:

Recalculated Water Sustainability Fee Including Net Reclaimed Costs
Average Residential Customer Monthly Bill Impact * (FY 2012):

	Current 2011 Rates	Revised 2012 Rates	$ Variance	% Variance
Water Service	$ 27.79	$ 29.07	$ 1.28	4.6%
Wastewater Service	36.55	37.94	1.39	3.8%
Water Sustainability Fee	-	6.00	6.00	-
Total Revenue	$ 64.34	$ 73.01	$ 8.67	13.5%

* Based on 8,000 gallons of water and 4,500 gallons wastewater.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 16

REQUESTED BY: Spelman

DATE REQUESTED: 5/12/2011

REQUEST: What are the forecast annual water and wastewater usage and monthly bills for the average residential AWU customer for each fiscal year through 2016? What effect does AWU anticipate rate increases will have on average residential customer demand?

RESPONSE:

At this time in the FY 2012 budget development process, Austin Water Utility (AWU) has only projected system-wide rate increases. Individual proposed rates for each customer class based on the cost of service methodologies will be completed for FY 2012 later in the budget process. Below are the projected rate increases for water and wastewater service and the proposed Water Sustainability Fee over the forecast period. The forecast for monthly bills for the average residential customer are based on these rate projections.

	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water Service	6.7%	11.2%	7.1%	5.1%	5.1%
Water Sustainability Fee (5/8" Meter)	$4.40	$4.53	$4.67	$4.81	$4.95
Wastewater Service	3.8%	3.8%	3.5%	3.2%	3.2%

In previous years, AWU would calculate the average residential monthly bills based on the benchmark average customer who used 8,500 gallons of water and discharged 5,000 gallons of wastewater. With the enhanced water conservation efforts AWU has implemented over the last several years, and has planned to implement over the forecast period, AWU's average residential customer is projected to use less water each year of the forecast period. Therefore, AWU has projected the average residential monthly bills based on the projected average residential customer water usage that has been assumed in our financial forecast. The projected average residential customer monthly water and wastewater bills over the forecast period are shown in the tables below:

Projected Average Monthly Residential Bills:

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water	$27.79	$29.93	$30.93	$33.27	$35.25	$37.34
Water Sustainability Fee	-	$4.40	$4.53	$4.67	$4.81	$4.95
Wastewater	$36.55	$37.94	$42.05	$43.12	$44.45	$45.85
Total Average Residential Bill	$64.34	$72.27	$77.51	$81.06	$84.51	$88.14
Impact from Prior Year	-	$7.93	$5.24	$3.55	$3.45	$3.63

Water Average Residential Bill Assumptions

Austin Water Utility projects average residential customer water monthly bills based on the following assumptions:

Water Average Bill Calculation Methodology:

- Average residential customer consumption in each of the 12 months of the year is used to calculate average monthly bills in each month. In winter months, consumption is less, but in summer months, consumption is higher.
- Over the forecast period, AWU has assumed a declining average consumption per account due to implementation of enhanced water conservation programs. The assumed average annual water consumption per account is shown in the table below.
- The twelve monthly bills are calculated at the assumed consumption and projected rates.
- The proposed Water Sustainability Fee is included in the bill calculations from 2012 on.
- The total cost for the customer for all twelve months is divided by 12 to determine the average residential monthly bill.

The average annual water consumption per account over the forecast period is shown below:

Assumed Average Annual Water Consumption Per Account (gallons)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Average Annual Water Consumption	7,842	7,727	7,495	7,471	7,464	7,459

Water Average Residential Bill Assumptions

Austin Water Utility projects average residential customer wastewater monthly bills based on the following assumptions:

Wastewater Average Bill Calculation Methodology:

- Average residential customer flows in each of the 12 months of the year.
- Over the forecast period, AWU has assumed an increasing average flow per account due to the proposed implementation of a change in the wastewater average methodology to not drop the highest month of the 3 month average. The assumed average annual wastewater flows per account is shown in the table below.
- Twelve monthly bills are calculated at the assumed flows and projected rates. The total cost for the customer for all twelve months is divided by 12 to determine the average residential monthly bill.

The average annual wastewater flows per account over the forecast period is shown below:

Assumed Average Annual Wastewater Flows Per Account (gallons)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Average Annual Wastewater Flows	4,579	4,699	4,805	4,761	4,755	4,753

Rate Increase Impact on Residential Customer Demand

Rate changes, rate design, and conservation initiatives can all impact customer demand. The AWU used a water demand price elasticity of -0.17 to estimate the impact of price increases on average residential customer demand. This was obtained from the *1999 Water Price Elasticities for Single-Family Homes in Texas* study by Stratus Consulting Inc., in which the City of Austin participated. Projected water and wastewater rate increases were averaged and adjusted for inflation. The inflation estimates are the Bureau of Labor Statistics' Consumer Price Index data (CPI-U). Future inflation was estimated at 2.5% per annum. The adjusted increases were multiplied by the elasticity number above to arrive at demand reduction estimates. The total water savings resulting from the rate increases and associated price elasticity was 1,020.6 million gallons.

The AWU also included the water conservation impact of the implementation of the residential 5th tier rate. The impact was quantified by the 2007 Water Conservation Task Force. Residential water savings attributable to the implementation of the 5th tier rate contribute 354 million gallons per year in water savings.

The total savings due to residential rate increases and the 5th-tier rate are projected to amount to 1,374.7 million gallons per year.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 17

REQUESTED BY: Spelman

DATE REQUESTED: 5/12/2011

REQUEST: Please provide a detailed breakdown of the respective impacts of the various cost drivers relating to AWU's forecast cost increases.

RESPONSE:
Over the 5-year forecast period, Austin Water Utility's (AWU) total requirements will increase $143.8 million or 32.7%, from $439.7 million in the current FY 2011 budget to $583.5 million in the FY 2016 budget.

The table below provides the summary of projected total requirements over the forecast period:

Total Requirements Projection Summary:

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Operating Requirements	$181.8	$190.9	$200.0	$209.8	$219.3	$228.2
Debt Service	171.6	189.6	209.3	219.8	217.9	233.4
Transfers Out	86.3	80.1	89.1	96.2	118.0	121.9
Total Requirements	$439.7	$460.6	$498.4	$525.8	$555.2	$583.5

Over the 5-year forecast period, AWU's total operating requirements will increase $46.4 million or 25.5%, from $181.8 million in the current FY 2011 budget to $228.2 million in the FY 2016 budget. A detailed breakdown of the operating cost drivers is shown below:

Operating Requirements Detail: ($ in Millions)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Operations & Maintenance	$121.0	$119.5	$123.8	$129.5	$134.4	$138.7
Administrative Support	7.1	7.8	8.6	9.4	10.4	11.4
AE Customer Care	13.8	16.6	17.4	18.3	19.2	20.1
CTM Support	4.2	4.7	5.1	5.6	6.2	6.8

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Compensation Adjustment	1.3	1.3	1.3	1.4	1.4	1.5
Additional 2% Retirement	3.2	4.4	5.5	5.5	5.5	5.5
Electric Services -includes AE Green Choice renewable energy and AE electrical base rate increase	18.1	22.4	22.8	23.3	23.8	24.2
Health Insurance	10.1	11.2	12.3	13.5	14.9	16.3
Other Transfers	3.0	3.0	3.2	3.3	3.5	3.7
Total Operating Requirements	$181.8	$190.9	$200.0	$209.8	$219.3	$228.2

Over the 5-year forecast period, AWU's total debt service requirements will increase $61.8 million or 36.0%, from $171.6 million in the current FY 2011 budget to $233.4 million in the FY 2016 budget. A detailed breakdown of the debt service cost drivers is shown below:

Debt Service Detail: ($ in Millions)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Revenue Bonds	$163.8	$182.0	$201.5	$212.1	$211.2	$226.5
Commercial Paper	$1.3	$1.3	$1.6	$2.1	$1.8	$2.0
General Obligation Bonds	$4.8	$4.6	$4.5	$3.8	$3.1	$3.1
Water District Bonds	$1.7	$1.7	$1.7	$1.8	$1.8	$1.8
Total Debt Service	$171.6	$189.6	$209.3	$219.8	$217.9	$233.4

Over the 5-year forecast period, AWU's total transfer requirements will increase $35.6 million or 41.3%, from $86.3 million in the current FY 2011 budget to $121.9 million in the FY 2016 budget. A detailed breakdown of the transfer cost drivers is shown below:

Transfers Out: ($ in Millions)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
CIP Transfers	$49.9	$42.6	$49.4	$52.5	$70.9	$71.8
General Fund Transfer	$31.3	$31.9	$33.7	$37.4	$40.6	$43.2
Sustainability Fund Transfer	$4.2	$4.6	$5.0	$5.3	$5.5	$5.8
Radio Communications	$0.3	$0.3	$0.3	$0.3	$0.3	$0.4
Economic Incentives Reserve Fund	$0.3	$0.3	$0.3	$0.3	$0.3	$0.3
Public Improvement District Fund	$0.1	$0.1	$0.1	$0.1	$0.1	$0.1
Environmental Remediation Fund	$0.2	$0.3	$0.3	$0.3	$0.3	$0.3
Total Transfers Out	$86.3	$80.1	$89.1	$96.2	$118.0	$121.9

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 18

REQUESTED BY: Spelman

DATE REQUESTED: 5/12/2011

REQUEST: Please provide information related to the history, causes, costs and plans for mitigating the restructured debt issues AWU is currently confronting.

RESPONSE:

In 1994, in an effort to reduce rate increases in upcoming years, Austin Water Utility (AWU) management used a strategy to reduce debt service payments by restructuring a portion of our outstanding debt by refunding, or refinancing, $133 million in outstanding revenue bonds. The 1994 refunding bond issue was structured in a way to reduce Austin Water Utility's debt service payments between 1994 and 2005 by $64 million.

However, the impact of reducing debt service payments from 1994 to 2005 was higher debt service payments in 2006 and beyond. Since 1994, the Utility has subsequently refunded additional bonds, including some of the previously issued 1994 refunding bonds, to reduce debt service payments further. However, these refundings after 1994 only reduced debt service payments without any restructuring that would increase debt service payments in the future.

For 2012, the debt service on currently outstanding revenue bonds only is scheduled to increase by $9.8 million. The table below provides the increases in debt service on existing revenue bonds only. If AWU did not issue any more revenue bonds to fund system infrastructure, the increases in existing debt service below would still need to be covered through existing or future rate increases or other cost reductions.

Debt Service on Existing Debt Only ($ in millions)

	Budget 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Debt Service on Existing Debt Only	$163.8	$173.6	$182.5	$184.5	$176.2	$185.4
Variance from Prior Year	-	$9.8	$8.9	$2.0	($8.3)	$9.2

The debt restructuring strategy was only used in 1994 due to the significant financial impacts in upcoming years at the time. After the 1994 refunding bond issue, financial policies were implemented requiring annual debt service payments on all future debt issues to be levelized, or approximately the same amount each year. For any refunding issues, the only impact would be reductions in debt service, not a restructuring that resulted in higher debt service payments in future years. In addition, those policies require that any future refinancing of debt not extend the life of the original bonds.

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 19

REQUESTED BY: Spelman

DATE REQUESTED: 5/12/2011

REQUEST: Please provide detailed information regarding AWU's plans for and estimates as to the total cost of Water Treatment Plant 4, including operations and maintenance, the type and terms of the various financial instruments being used, the cost of servicing the debt and the timeline for paying it off, and the anticipated effect on rates and monthly bills of passing these costs through to AWU's various customer classes.

RESPONSE:
The Austin Water Utility (AWU) has previously conducted a financial and rate impact analysis on Water Treatment Plant 4 (WTP4). This financial analysis and the assumptions are still valid today as there have been minimal changes. Below are the major cost assumptions:

Capital Costs:
The Water Treatment Plant 4 (WTP4) total projected cost is $508.0 million.

	Cost (In Millions)
Engineering Design and Construction Services	$72.2
Initial Construction Packages (fencing, stormwater, raw water pump station excavation, road improvements)	8.0
Construction Manager at Risk Contract (intake and tunnels, raw water pump station, plant facilities, transmission main, etc.)	359.0
Other Costs (environmental commissioning, offsite improvements, administrative costs, etc.)	20.1
Land Costs (WTP4 site, raw water pump station site, easements)	42.9
City of Austin Management Reserve	5.8
Total WTP4 Projected Costs	$508.0

Operations and Maintenance Costs:
Operations and maintenance costs assumed in AWU's WTP4 financial analysis were based on operating costs at the other water plants in the system. The analysis assumed that 32 new positions would be hired to staff the three shifts at WTP4. While operating costs of WTP4 will be similar to the existing plants, WTP4 will have operational efficiencies that will help reduce overall costs. For example, the electrical costs associated with WTP4 operations were assumed to be lower than pumping the same amount of water out of the existing water treatment plants due to the use of gravity water transmission lines out of the plant. Overall, in the first full year of operation, it was assumed that operations and maintenance costs for WTP4 would be $6.0 million. The analysis assumed that these costs would increase 2.5% per year for inflationary factors.

Financial Instruments:

Of the $508 million in total capital costs, the AWU anticipates to cash fund (equity finance) a minimum of 20%, or $101.6 million. The remaining 80% is funded first through a short-term interim financing using commercial paper, and then will be refunded into long-term revenue bonds.

The interest rate assumption used in the financial analysis for commercial paper was 3% per annum. Current interest rates are at a very low level, with AWU currently paying less than 0.5% interest on commercial paper.

Long term revenue bonds assume a 30-year term at 5%. The remaining $406.4 million not cash financed will be issued incrementally each year over a period of a minimum of seven issues from FY 2009 through FY 2015. For example, the commercial paper used to fund land costs in FY 2008 was refunded into long term revenue bonds one year later in 2009. With the final bond issue estimated to occur in FY 2015, the final debt service payment will likely occur in FY 2043 due to the reserve funds funding the final year's payments. Total principal and interest debt service payments on both short term commercial paper and long term revenue bonds are projected to be $797.5 million between FY 2008 and FY 2043.

With interest, the $508 million in capital expenses will cost $101.6 million cash funding plus $797.5 million using debt financing, or $899.1 million total.

Effect on Rates / Bill Impacts:
Each year, the AWU prepares a five year financial forecast that projects the annual system-wide rate increases for water, wastewater, and combined utilities. These system-wide rate increases do not specifically identify the customer class impacts based on the cost of service updates.

However, the AWU did provide an estimated residential class bill impact related to WTP4 in earlier presentations to City Council. The residential bill impact was based on the systemwide rate impacts shown below. In general, this bill impact will be close to what happens, assuming that the changes to the cost of service allocations remain relatively the same as our current rates.

WTP4 System-wide Rate Impact: All Classes

Fiscal Year	2010	2011	2012	2013	2014	2015	2016	Total
Annual Rate increase	0.1%	1.9%	1.7%	2.2%	3.5%	0.9%	0.3%	10.6%
Cumulative w/ Compounding	0.1%	2.1%	4.1%	6.8%	11.4%	12.7%	13.2%	

The data below presents the average customer bill impacts related to WTP4 for all retail customer classes. The total average residential monthly bill impact for WTP4 at the end of the 7-year period is estimated to be $3.52 per month, or $42.24 per account per year. The total average multifamily bill impact for WTP4 is estimated to be $66 per month, or $792 per account per year. The total average commercial bill impact for WTP4 is estimated to be $43 per month, or $516 per account per year. The total average large volume bill impact for WTP4 is estimated to be $21,400 per month, or $256,800 per account per year.

Average Monthly Bill Impacts of WTP4: Residential (8,500 gals. annualized monthly average)

Fiscal Year	2009	2010	2011	2012	2013	2014	2015	2016	Total
Average Residential Bill	$26.67	$26.70	$27.23	$27.76	$28.48	$29.71	$30.06	$30.19	
Annual WTP4 Bill Impact		$0.03	$0.53	$0.53	$0.72	$1.23	$0.35	$0.13	$3.52
Cumulative WTP4 Bill Impact		$0.03	$0.56	$1.09	$1.81	$3.04	$3.39	$3.52	

Earlier presentations used 8,500 gallons to represent residential annualized average monthly water usage. This benchmark has been used by the AWU for a decade to compare with multiple utilities across the nation. The actual average has been closer to 8,000 gallons in recent years, so the average residential bill above is actually higher than the true average bill. Regardless of the true average, the total $3.52 monthly impact to the average residential customer is a good estimate. Within each class, the impact can be reduced on an individual basis through conservation initiatives.

Average Monthly Bill Impacts of WTP4: Multifamily (132,800 gals. monthly average)

Fiscal Year	2009	2010	2011	2012	2013	2014	2015	2016	Total
Average Multifamily Bill	$499	$499	$509	$519	$533	$556	$562	$565	
Annual WTP4 Bill Impact		$0	$10	$10	$14	$23	$6	$3	$66
Cumulative WTP4 Bill Impact		$0	$10	$20	$34	$57	$63	$66	

Average Monthly Bill Impacts of WTP4: Commercial (72,700 gals. monthly average)

Fiscal Year	2009	2010	2011	2012	2013	2014	2015	2016	Total
Average Commercial Bill	$329	$329	$336	$342	$351	$367	$371	$372	
Annual WTP4 Bill Impact		$0	$7	$6	$9	$16	$4	$1	$43
Cumulative WTP4 Bill Impact		$0	$7	$13	$22	$38	$42	$43	

Average Monthly Bill Impacts of WTP4: Large Volume (40 million gals. monthly average)

Fiscal Year	2009	2010	2011	2012	2013	2014	2015	2016	Total
Average Large Volume Bill *(In $1,000's)*	$162.4	$162.6	$165.8	$169.1	$173.4	$180.9	$183.0	$183.8	
Annual WTP4 Bill Impact		$0.2	$3.2	$3.3	$4.3	$7.5	$2.1	$0.8	$21.4
Cumulative WTP4 Bill Impact		$0.2	$3.4	$6.7	$11.0	$18.5	$20.6	$21.4	

2011-2012 FINANCIAL FORECAST
RESPONSE TO REQUEST FOR INFORMATION

DEPARTMENT: Austin Water

REQUEST NO.: 29

REQUESTED BY: Spelman

DATE REQUESTED: 6/1/2011

REQUEST: What are the forecasted monthly bills for the average customer, in each non-residential customer class, for each fiscal year through 2016?

RESPONSE:

As part of its FY 2012 financial forecast, Austin Water Utility (AWU) projected only system-wide rate increases. AWU is currently designing individual proposed rates for each customer class based on the cost of service methodologies, which it will complete in time for inclusion in the City Manager's FY 2012 Proposed Budget. Below are the projected rate increases for water and wastewater service and the proposed Water Sustainability Fee over the forecast period. The forecast for monthly bills for the average non-residential customers are based on these rate projections.

	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water Service	6.7%	11.2%	7.1%	5.1%	5.1%
Water Sustainability Fee (5/8" Meter)	$4.40	$4.53	$4.67	$4.81	$4.95
Wastewater Service	3.8%	3.8%	3.5%	3.2%	3.2%

In previous years, AWU would calculate the average customer monthly bills based on the benchmark average usage for each customer class. With the enhanced water conservation efforts AWU has implemented over the last several years, and has planned to implement over the forecast period, AWU's average non-residential customers are projected to use less water each year of the forecast period. Therefore, AWU has projected the average non-residential monthly bills based on the projected average non-residential customer water usage that has been assumed in our financial forecast.

Water Average Non-Residential Bill Assumptions

Austin Water Utility projects average non-residential customer water monthly bills based on the following assumptions:

Water Average Bill Calculation Methodology:

- Average non-residential customer consumption in each of the 12 months of the year is used to calculate average monthly bills in each month. In winter months, consumption is less, but in summer months, consumption is higher.
- Over the forecast period, AWU has assumed a declining average consumption per account due to implementation of enhanced water conservation programs. The assumed average annual water consumption per account is shown in the table below.
- The twelve monthly bills are calculated at the assumed consumption and projected rates.
- The proposed Water Sustainability Fee is included in the bill calculations from 2012 on.

- For the commercial and large-volume customer classes, the rates used to calculate the monthly bills assume a 1% transition toward their identified cost of service based on Council-approved cost of service methodologies.
- The total cost for the customer for all twelve months is divided by 12 to determine the average residential monthly bill.

The average annualized monthly water consumption per account over the forecast period is shown below:

Assumed Average Annualized Monthly Water Consumption Per Non-Residential Account (gallons)

Customer Class	Estimate 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Multifamily	128,711	128,213	126,868	126,161	124,731	124,385
Commercial	61,273	58,862	56,871	55,465	52,266	50,705
Large-Volume (1,000's)	36,472	35,582	35,235	34,887	34,540	34,193

Wastewater Average Non-Residential Bill Assumptions

Austin Water Utility projects average residential customer wastewater monthly bills based on the following assumptions:

Wastewater Average Bill Calculation Methodology:

- Average non-residential customer flows in each of the 12 months of the year.
- For FY 2012, AWU has assumed an increasing average flow per account due to the proposed implementation of a change in the wastewater average methodology to not drop the highest month of the 3 month average. The assumed average annual wastewater flows per account is shown in the table below.
- For the commercial and large-volume customer classes, the rates used to calculate the monthly bills assumes a 1% transition toward their identified cost of service based on Council-approved cost of service methodologies.
- Twelve monthly bills are calculated at the assumed flows and projected rates. The total cost for the customer for all twelve months is divided by 12 to determine the average residential monthly bill.

The average annual wastewater flows per account over the forecast period are shown below:

Assumed Average Annual Wastewater Flows Per Non-Residential Account (gallons)

Customer Class	Estimate 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Multifamily	108,825	111,026	110,777	110,024	109,234	108,583
Commercial	42,748	43,574	42,841	41,988	40,811	39,624
Large-Volume (1,000's)	27,270	27,708	27,708	27,708	27,708	27,708

AWU has previously responded to Budget Question #16, which provides projected monthly bills over the forecast period for the average residential customer. The projected average non-residential customer monthly water and wastewater bills over the forecast period are shown in the tables below:

Projected Average Multifamily Customer Monthly Bills:

	Estimate 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water	$507.68	$539.67	$593.61	$632.14	$656.95	$688.65
Water Sustainability Fee (1-1/2" Meter)	-	$18.48	$19.03	$19.60	$20.19	$20.80
Wastewater	$813.17	$860.95	$891.69	$916.68	$939.30	$963.65
Total Average Multifamily Bill	$1,320.85	$1,419.10	$1,504.33	$1,568.42	$1,616.44	$1,673.10
Impact from Prior Year	-	$98.25	$85.23	$64.09	$48.02	$56.66

Projected Average Commercial Customer Monthly Bills:

	Estimate 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water	$294.70	$299.99	$320.47	$332.48	$327.55	$331.72
Water Sustainability Fee (1-1/2" Meter)	-	$18.48	$19.03	$19.60	$20.19	$20.80
Wastewater	$328.70	$347.61	$354.91	$360.22	$361.61	$362.64
Total Average Commercial Bill	$623.4	$666.08	$694.41	$712.3	$709.35	$715.16
Impact from Prior Year	-	$42.68	$28.33	$17.89	($2.95)	$5.81

Projected Average Large-Volume Customer Monthly Bills:

	Estimate 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016
Water	$160,280	$165,227	$180,524	$189,985	$195,978	$202,158
Water Sustainability Fee (10" Meter)	-	$440	$453	$467	$481	$495
Wastewater	$182,718	$192,710	$200,033	$207,034	$213,659	$220,496
Total Average Large-Volume Bill	$342,998	$358,377	$381,010	$397,486	$410,118	$423,149
Impact from Prior Year	-	$15,379	$22,633	$16,476	$12,632	$13,031

Rates Info

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Addition to System Fee			

Water tap fees for all second connections, increases to the existing installed meter, and/or water meters larger than two inches (2") are calculated on the total labor costs, transportation and equipment costs, materials and supply costs, plus indirect and overhead costs for the connection.

Wastewater tap fees for all second connections and/or wastewater connections larger than six inches (6") are calculated on the total labor costs, transportation and equipment costs, materials and supplies costs, plus indirect and overhead costs for the connection.

If the facility requiring wastewater service consist of more than fifteen living units (including, but not limited to apartments, motels, hotels, nursing homes, hospitals, etc.) or is of a commercial and/or industrial nature in excess of 4,000 square feet, a review by the Utility will be conducted to determine the need for a manhole in the sewer line. In the event that a manhole is required, the charge shall be calculated on a cost basis.

Backflow Prevention Compliance Fee	$28.44	$28.80	$0.36

Annual fee the Austin Water Utility (AWU) charges to its potable and reclaimed water high hazard customers or fire sprinkler systems that have backflow prevention assemblies on their plumbing systems that are required by the State of Texas or City of Austin regulations to be tested and the results of the tests reported back to the AWU on an annual basis to help the utility ensure that its customers are protected from possible contamination or pollution due to a backflow event. Fee is per backflow assembly and is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.

Conservation Based Fees			
Irrigation Seminars			
Two to Four Hour Seminar	$26.70	$27.05	$0.35
Eight Hour Seminar	$53.30	$54.05	$0.75
Cost Estimate Fee For Tap Installation			
Fee per Cost Estimate	$48.95	$49.65	$0.70

Cost estimates for certain tap connections are calculated based on total labor, transportation, equipment, materials, supplies and indirect or overhead costs. Preparation of cost estimates requires research of records, a field trip and calculations by Taps Office staff. The fee would be applied toward the purchase of services if purchased within a 90 day period from the date of the estimate.

Descaling Permit (Per Site)	$176.75	$179.25	$2.50

Fee used to recoup the costs incurred in regulating temporary descaling activities in the City of Austin's water service area (e.g., analyzing and documenting plans, specifications, applications and reports, monitoring and inspecting sites where temporary descaling activities have been authorized, enforcing regulations when violations occur, etc). All of these activities are conducted to ensure compliance with pretreatment program and other health and safety requirements.

Dillo Dirt Sales			
Cost per cubic yard	$12.25	$12.40	$0.15
Emergency Repair Cut Off/On Fee			
Fee added to Utility Bills for customer requests for Utility to cut off/on service to water meter for repairs or other miscellaneous reasons.	$12.25	$12.40	$0.15

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Engineering Review & Inspection Fee			
Fee for processing of the plat through final plat approval - In every case where a subdivision does not require construction of streets, drainage, water or wastewater facilities or improvements to existing water and wastewater facilities.	$61.25	$62.10	$0.85
Minimum total fee (for processing of the plat through final plat approval) - In every case where a subdivision requires City inspection of any construction of water or wastewater facilities with an estimated construction cost of $5,500.00 or less.	$368.00	$373.00	$5.00
Fee based on percentage of total cost of construction project - In every case where a subdivision requires City inspection of the construction of streets, drainage, water or wastewater facilities, either singularly or in any combination, the Utility shall assess a fee based on the engineer's construction estimate of the improvements as calculated by the Utility in accordance with the following table:			
Engineer's Estimate of Total Cost of Construction Project (Value of less than:)			
$ 5,500.00	$368.00	$373.00	$5.00
5,500.01 - 200,000.00	7.00%	7.00%	
200,000.01 - 250,000.00	6.75%	6.75%	
250,000.01 - 300,000.00	6.50%	6.50%	
300,000.01 - 350,000.00	6.25%	6.25%	
350,000.01 - 400,000.00	6.00%	6.00%	
400,000.01 - 450,000.00	5.75%	5.75%	
450,000.01 - 550,000.00	5.50%	5.50%	
550,000.01 - 650,000.00	5.25%	5.25%	
650,000.01 - 750,000.00	5.00%	5.00%	
750,000.01 - 1,000,000.00	4.75%	4.75%	
1,000,000.01 - 1,250,000.00	4.50%	4.50%	
1,250,000.01 - 1,500,000.00	4.25%	4.25%	
1,500,000.01 - 2,000,000.00	4.00%	4.00%	
2,000,000.01 - 2,500,000.00	3.75%	3.75%	
2,500,000.01 - 3,000,000.00	3.50%	3.50%	
3,000,000.01 - 5,000,000.00	3.25%	3.25%	
More Than 5,000,000.01	3.00%	3.00%	
Evaporative Loss Credit Application Fee			
Non-refundable application and processing fee	$91.75	$93.00	$1.25
Fee for Service Extension Request with Administrative Approval			
Cost per review	$67.35	$68.30	$0.95
Fee for Service Extension Request with Council Approval			
Cost per acre served	$10.15	$10.30	$0.15
Minimum Charge	$337.00	$341.75	$4.75
Maximum Charge	$6,727.00	$6,821.00	$94.00

Austin Water Utility

	Approved 2010-11	Proposed 2011-12	Change
Fire Hydrant Meter Fees			
Water meters are installed on fire hydrants for construction purposes on a temporary basis. Costs associated with fire hydrant meters include an initiation fee, an installation fee, a non-compliance removal fee, and a refundable equipment deposit for the meter and equipment. The initiation fee covers administrative costs in setting up the account on the billing system. The installation fee covers the field costs for installing the meter on the fire hydrant or on a vehicle for use in withdrawing water from a fire hydrant. Backflow prevention assemblies are required to be installed by the contractor and tested by a certified backflow technician and the test report faxed or delivered to Special Services within 48 hours of the meter installation. The non-compliance removal fee is charged when a fire hydrant meter is removed by the City of Austin due to either an ordinance violation or the contractor failing to have a backflow prevention assembly tested and the test report faxed or delivered to Special Services within the required time period. The meter and equipment deposits are to help insure the return of the meter and equipment upon completion of use by the contractor. The equipment deposit does not earn interest, and will be refunded to the customer upon return of the meter and equipment to the Utility, after verification that the meter and equipment is in good working condition, and verification that the utility billing charges have been paid in full. Charges for damages to the meter or equipment will be deducted from the deposit, if applicable. The equipment deposit will be refunded in total if the meter and equipment have been returned in good working condition, and the utility billing charges have been paid in full. If the utility billing charges have not been paid, the deposit will be applied to the unpaid charges first, with any remaining amount refunded to the customer. Refer to City Ordinance No. 20051020-005			
Fire Hydrant Initiation Fee			
Cost per initiation	$24.60	$24.95	$0.35
Fire Hydrant Installation Fee			
Cost per installation	$36.65	$37.20	$0.55
Non-Compliance Removal Fee			
Cost per removal	$61.25	$62.10	$0.85
Meter and Equipment Deposit (Refundable)			
1" Meter and equipment	$100.00	$100.00	
3" Meter and equipment	$425.00	$425.00	
Impact Fee (Capital Recovery Fee)			
Fees for lots that were platted after October 1, 2007. For lots platted prior to this date see previous fee schedules.			
Drinking Water Protection Zone			
Inside City Fees			
Water	$2,200.00	$2,200.00	
Wastewater	$1,200.00	$1,200.00	
Outside City Fees			
Water	$2,500.00	$2,500.00	
Wastewater	$1,400.00	$1,400.00	
Desired Development Zone			
Inside City Fees			
Water	$1,000.00	$1,000.00	
Wastewater	$600.00	$600.00	
Outside City Fees			
Water	$1,800.00	$1,800.00	
Wastewater	$1,000.00	$1,000.00	
Desired Development Zone - Urban Watersheds			
Water	$800.00	$800.00	
Wastewater	$500.00	$500.00	
Desired Development Zone - Central Urban Redevelopment Combining District and the area bounded by Lady Bird Lake, Lamar Boulevard, 15th Street, and IH-35			
Water	$700.00	$700.00	
Wastewater	$400.00	$400.00	

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Impact Fee (Capital Recovery Fee) (continued)			
Outside of Austin Extraterritorial Jurisdiction (ETJ)			
Water	$2,500.00	$2,500.00	
Wastewater	$1,400.00	$1,400.00	

Calculation of the impact fee in accordance with the Local Government Code requires the use of "Service Units", a standardized measure of consumption, use generation, or discharge attributable to an individual unit of development.

Service units are determined on rated continuous flow of the meter purchased at sale of tap. (AWWA standards)

Calculation of Service Units:

Type	Meter Size	Service Units
Positive Displacement	5/8"	1
Positive Displacement	3/4"	1.5
Positive Displacement	1"	2.5
Positive Displacement	1 ½"	5
Turbine	1 ½"	8
Positive Displacement	2"	8
Turbine	2"	10
Compound	3"	16
Turbine	3"	24
Compound	4"	25
Turbine	4"	42
Compound	6"	50
Turbine	6"	92
Turbine	8"	160
Turbine	10"	250
Fire Service	6x2"	Based on Domestic Demand
Fire Service	8x2"	Based on Domestic Demand
Fire Service	10x2"	Based on Domestic Demand

Industrial Waste Surcharge			
Surcharge factors for retail and wholesale customer classes			
BOD	0.5043	0.5043	
COD	0.2242	0.2242	
Suspended Solids	0.1087	0.1087	
Inspection Fee			
Cost per inspection			
Water and Reclaimed Water Meter sizes 2" or less	$61.25	$62.10	$0.85
Wastewater connection sizes 6" or less (with prior stub in place)	$61.25	$62.10	$0.85

Sewer inspection fees for connection larger than six inches (6") are estimated and charged on the total labor costs, transportation and equipment costs, materials and supply costs, plus indirect and overhead costs for the connection.

Interest on Capital Recovery Fee - Payment Agreements			
Annual interest rate	7.0%	7.0%	

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Laboratory Services Testing Fees			
Automated General Chemical Analysis			
Dissolved Total Phosphorus	$19.60	$19.85	$0.25
Total Phosphorus	$19.60	$19.85	$0.25
Ortho Phosphorus	$18.00	$18.25	$0.25
Dissolved - Ortho Phosphorus	$18.00	$18.25	$0.25
Nitrite - Nitrogen	$18.30	$18.55	$0.25
Nitrate + Nitrite - Nitrogen	$18.30	$18.55	$0.25
Nitrogen Package: Nitrate + Nitrite - Nitrogen, Nitrite-Nitrogen and Nitrate-Nitrogen	$40.30	$40.85	$0.55
Total Kjeldahl Nitrogen	$17.55	$17.80	$0.25
General Chemical Analyses			
UV254	$9.85	$10.00	$0.15
Percent Solids in Semi-Solid Sample	$7.40	$7.50	$0.10
Total Suspended Solids	$6.15	$6.25	$0.10
Volatile Suspended Solids	$7.40	$7.50	$0.10
Total Solids	$7.40	$7.50	$0.10
Total Dissolved Solids	$6.15	$6.25	$0.10
Total Volatile Solids	$8.50	$8.60	$0.10
Chemical Oxygen Demand	$6.15	$6.25	$0.10
Biochemical Oxygen Demand	$6.15	$6.25	$0.10
Carbonaceous BOD	$7.40	$7.50	$0.10
Total Organic Carbon by Combustion-Infrared	$17.05	$17.30	$0.25
Total Organic Carbon by Persulfate - UV Oxidation	$51.45	$52.15	$0.70
Dissolved Oxygen	$6.15	$6.25	$0.10
Ammonia - Nitrogen	$7.40	$7.50	$0.10
Nitrate - Nitrogen	$7.40	$7.50	$0.10
Total Phosphorus	$19.60	$19.85	$0.25
Ortho Phosphorus	$6.15	$6.25	$0.10
Total Phosphate	$14.65	$14.85	$0.20
Chlorine Residual	$6.15	$6.25	$0.10
Free Chlorine	$6.15	$6.25	$0.10
Sulfate	$6.15	$6.25	$0.10
Fluoride	$9.90	$10.00	$0.10
Magnesium	$6.15	$6.25	$0.10
Calcium	$6.15	$6.25	$0.10
Silica	$7.40	$7.50	$0.10
Hardness - Total	$6.15	$6.25	$0.10
Hardness - Calcium	$6.15	$6.25	$0.10
pH	$6.15	$6.25	$0.10
Alkalinity - Total	$6.15	$6.25	$0.10
Alkalinity - Phenolphthalein	$6.15	$6.25	$0.10
Oil & Grease	$25.60	$26.00	$0.40
Conductivity	$6.15	$6.25	$0.10
Turbidity	$6.15	$6.25	$0.10
Temperature	$6.15	$6.25	$0.10
Threshold Odor	$6.15	$6.25	$0.10

2011-12 Fee Schedule

Draft

Austin Water Utility

	Approved 2010-11	Proposed 2011-12	Change
Laboratory Services Testing Fees (continued)			
Ion Analyses by Ion Chromatography			
Chloride	$23.20	$23.50	$0.30
Sulfate	$23.20	$23.50	$0.30
Bromide	$35.55	$36.05	$0.50
Fluoride	$42.85	$43.50	$0.65
Microbiological Analyses			
E. coli (Membrane Filter)	$14.30	$14.50	$0.20
Fecal Coliform (EC Broth - MPN)	$14.30	$14.50	$0.20
Total Coliform (Colilert - MPN)	$14.30	$14.50	$0.20
Total Coliform + E. coli (Colilert - MPN)	$18.00	$18.25	$0.25
Fecal Coliform (Membrane Filter)	$14.30	$14.50	$0.20
Enterococci	$14.30	$14.50	$0.20
Microscopic Examination	$15.90	$16.15	$0.25
Plankton	$37.65	$38.15	$0.50
Heterotrophic Plate Count (Pour Plate)	$29.90	$30.25	$0.35
Metals Analyses and Digestions			
Mercury - Cold Vapor	$41.65	$42.25	$0.60
ICP Metals	$10.95	$11.10	$0.15
Sample Digestion	$8.45	$8.55	$0.10
Organic Analyses			
Acid & Base Neutral Extractable Organic Compounds by GCMS	$443.70	$450.00	$6.30
Volatile Organic Compounds by GCMS	$188.20	$190.85	$2.65
BTEX	$50.25	$50.95	$0.70
Total Trihalomethanes (TTHM)	$64.75	$65.65	$0.90
Miscellaneous Laboratory Services			
Bottle washing/maintenance per bottle	$2.40	$2.40	
Leak and Administrative Adjustment Water Discount Rate	$0.00	$4.27	New
The discounted water rate for residential customers receiving a water leak adjustment as well as the residential customers qualifying for an administrative water adjustment.			
Liquid Waste Hauler's Fees			
Permit Fee	$74.00	$40.35	($33.65)
Vehicle Inspection or Re-inspection	$34.20	$34.65	$0.45
Additional vehicles	$34.20	$0.00	Delete
The Permit Fee can be prorated by month if the Liquid Waste Hauler is in its first year of operation. Subsequent years of operation are charged at the full annual rate. For all the Liquid Waste Haulers the Permit Fee can be prorated by month when the annual Liquid Waste Hauler permit renewal date is adjusted.			
Trip Ticket Book	$2.85	$2.90	$0.05
Disposal and Treatment Fee			
Volume:			
Charge per 1,000 gallons of liquid waste	$42.85	$43.50	$0.65
Volume Basis:			
Vehicle Storage Capacity	100.00%	100.00%	

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Mapping Sales			
Photo Copies			
12" x18"	$2.55	$2.60	$0.05
11" x 17"	$1.20	$1.20	
Intersection Detail Drawings	$0.70	$0.70	
Plan and Profile Drawings	$0.70	$0.70	
Impact Fee land use map with assumptions appendix	$2.50	$2.55	$0.05
D-Size bluelines or blacklines	$3.65	$3.70	$0.05
Blowbacks from Film	$3.65	$3.70	$0.05
D-Size (24" x 36"¦	$3.65	$3.70	$0.05
C-Size (1B" x 24")	$3.65	$3.70	$0.05
Color Copies			
Water System Map	$2.55	$2.60	$0.05
Wastewater System Map	$2.55	$2.60	$0.05
Water Major Facilities Map (11" x 17")	$2.55	$2.60	$0.05
Wastewater Major Facilities Map (11" x 17"¦	$2.55	$2.60	$0.05
Municipal Utility District Map (11" x 17")	$2.55	$2.60	$0.05
D-Size	$42.70	$43.30	$0.60
CD ROM Copies	$5.85	$5.95	$0.10
Metered Wastewater Billing Application Fee	$306.00	$310.00	$4.00
Fee to determine the feasibility of wastewater metering.			
Meter Processing Fee			
Fee for overhead costs of processing new meters for sale to other Utilities outside of the city.			
Cost of meter is not included in the fee.			
Meters less than 3"	$6.15	$6.25	$0.10
Meters 3" to 6"	$48.90	$49.50	$0.60
On-Site Sewage Facility (OSSF) & Alternative Wastewater System Fees			
Subdivision Review			
Review of subdivisions served by private sewage facilities			
For the first 20 lots	$153.45	$155.60	$2.15
For each additional lot	$6.15	$6.25	$0.10
Certification			
Certification letters for private sewage facilities	$214.35	$217.35	$3.00
Permit Review			
On-Site Sewage Facility (OSSF) Permit Fee	$551.00	$559.00	$8.00
Adjustment fee for engineers	$246.00	$250.00	$4.00
Reinspection	$73.50	$74.50	$1.00
Site/Lot Evaluation	$73.50	$74.50	$1.00
State Private Sewage-Construction application facilities surcharge (Per private sewage)	$10.00	$10.00	
Inspection			
Lake Sanitation			
Residential and Commercial	$61.25 per year	$62.10 per year	$0.85
Marinas	$36.60 per year	$37.10 per year	$0.50
Watercraft	$36.60 per year	$37.10 per year	$0.50
Alternative to OSSF (residential and commercial)			

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
On-Site Sewage Facility (OSSF) & Alternative Wastewater System Fees (continued)			
Annual fee to operate alternative private sewage system (per site charge)	$61.25 per year	$62.10 per year	$0.85
Collective Systems (residential and commercial)			
Annual fee to operate collective private sewage systems (per site charge)	$36.60 per year	$37.10 per year	$0.50
Facility Cutover			
Private sewage facility cutover to sewer	$49.20	$49.90	$0.70
Outside-City Utility Service Application & Processing Fee			
Cost per verification	$30.85	$0.00	Delete

Post-Annexation Water and Sewer Fees

Customers within the following areas pay an additional monthly post-annexation water and sewer rate as provided below:

(1) The former Southland Oaks Municipal Utility District based on meter size - until November 6, 2021:

Meter Size	
5/8"	$25.21
3/4"	$37.82
1"	$63.03
1 ¼"	$78.15
1 ½"	$126.05
2"	$201.68
3"	$378.15
4"	$630.25
6"	$1,260.50
8"	$2,016.80
10"	$3,940.32
12" or larger	$5,629.14

Private Fire Hydrant (PFH) Fee	$25.80	$26.16	$0.36

Annual fee the Austin Water Utility (AWU) charges to its customers with private fire hydrants (PFHs) for the tracking of locations, testing, inspections, and maintenance of PFHs, as well as the tester's certifications and credentials. The requirement to inspect, test and maintain private hydrants is in Chapter 25-12 of the Austin City Code as described in § 25-12-172 (Local Amendments to International Fire Code - 508.5.3 Private Fire Service mains and water tanks). This annual inspection, testing and maintenance of PHFs must be done in accordance with the National Fire Protection Association (NFPA) 25 and American Water Works Association (AWWA) Manual M-17, Installation, Field Testing and Maintenance of Fire Hydrants. This annual inspection, testing and maintenance ensures PFHs will operate properly in emergency situations, identifies and helps quantify the amount of water lost due to leaking systems and misuse, and improves the City of Austin's mapping systems, assisting both the AWU and the Austin Fire Department (AFD). Fee is per private hydrant and is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.

Re-inspection Fee			
Cost per inspection	$30.60	$31.05	$0.45
Re-Sampling Fee			
Cost per sample (Minimum of 2 samples)	$184.00	$187.00	$3.00

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Reclaimed Water Rates			
For all bills and charges rendered on or after November 1, 2011, these rates are applicable to all sales or service of reclaimed water to retail customers served by the City of Austin.			
Customers will be assessed a monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period.			
Rates for reclaimed water service:			
Monthly Customer Charges:			
Meter Size:			
5/8"	$6.50	$8.00	$1.50
3/4"	$7.00	$9.00	$2.00
1"	$8.00	$10.00	$2.00
1 ¼"	$10.00	$14.00	$4.00
1 ½"	$11.00	$15.00	$4.00
2"	$14.00	$20.00	$6.00
3"	$28.00	$40.00	$12.00
4"	$43.00	$60.00	$17.00
6"	$81.00	$120.00	$39.00
8"	$120.00	$150.00	$30.00
10"	$160.00	$200.00	$40.00
12"	$180.00	$250.00	$70.00
Systemwide Volume Unit Charge:			
All Volumes (Unit Cost Per 1,000 Gallons)	$1.13	$1.30	$0.17
Reclaimed water customers that have contributed capital for construction of reclaimed infrastructure, the reclaimed water rates are:			
Jimmy Clay & Roy Kizer Golf Courses			
Volume Unit Charge:			
All Volumes (Unit Cost Per 1,000 Gallons)	$0.39	$0.40	$0.01
Austin Energy Sandhill Power Plant			
In April 2036, the fixed charge will end and the volumetric rate will revert to the systemwide retail rate			
Monthly Fixed Capital Charge	$10,690.00	$10,690.00	
Volume Unit Charge:	$0.28	$0.28	
All volumes (Unit Cost per 1,000 Gallons)			
Reclaimed water used for domestic, cooling, or other non-irrigation purposes will be treated the same as potable water as it relates to wastewater billing.			
Safety and Technical Training			
The courses below are offered to both City of Austin employees and any other interested persons:			
Chlorinator Maintenance	$95.00	$96.35	$1.35
Pump and Motor Maintenance	$95.00	$96.35	$1.35
Valve and Hydrant Maintenance	$95.00	$96.35	$1.35
Water Utility Safety	$95.00	$96.35	$1.35
Basic Wastewater	$95.00	$96.35	$1.35
Wastewater Treatment	$95.00	$96.35	$1.35
Wastewater Collection	$95.00	$96.35	$1.35
Activated Sludge	$95.00	$96.35	$1.35
Basic Water	$95.00	$96.35	$1.35
Surface Water Production Part 1	$95.00	$96.35	$1.35
Surface Water Production Part 2	$95.00	$96.35	$1.35
Water Distribution	$95.00	$96.35	$1.35
Pre-Utility Calculations	$65.00	$65.90	$0.90
Utility Calculations	$65.00	$65.90	$0.90
The courses below are offered to City of Austin employees only:			
Traffic Control	$65.00	$65.90	$0.90
Defensive Driving	$7.00	$7.10	$0.10
First Aid	$13.00	$13.20	$0.20
CPR	$7.00	$7.10	$0.10

2011-12 Fee Schedule

Draft

Austin Water Utility

	Approved 2010-11	Proposed 2011-12	Change
Sale of Reports/Publications			
Decentralized Wastewater System Video	$12.30	$12.50	$0.20
Water Distribution System Long Range Planning Guide	$24.60	$24.95	$0.35
WW Collection System Long Range Planning Guide	$24.60	$24.95	$0.35
Water Distribution System Long Range Planning Guide Summary	$2.45	$2.50	$0.05
WW Collection System Long Range Planning Guide Summary	$2.45	$2.50	$0.05
Tap & Reconnection Fee			
The fees for water and reclaimed water connections/reconnections performed by the City are as follows:			
Meter Size:			
5/8" plus actual cost of meter	$460.00	$466.00	$6.00
3/4" plus actual cost of meter	$480.00	$487.00	$7.00
1" plus actual cost of meter	$545.00	$553.00	$8.00
1-1/2" plus actual cost of meter	$894.00	$907.00	$13.00
2" plus actual cost of meter	$1,071.00	$1,086.00	$15.00
Tap & Reconnection Fee (continued)			
The fees for water and reclaimed water connections/reconnections performed by contractors in accordance with City connection procedures are as follows:			
Meter Size:			
5/8" through 2" plus actual cost of meter	$155.00	$157.00	$2.00
3" or 4" plus actual cost of meter	$491.00	$498.00	$7.00
6" or larger plus actual cost of meter	$736.00	$747.00	$11.00
The fees for wastewater connections and manholes performed by the City are as follows:			
Connection Size / Location			
6-inch or less / Zone 1	$368.00	$374.00	$6.00
6-inch or less / Zone 2	$430.00	$436.00	$6.00
6-inch or less / Zone 3	$491.00	$498.00	$7.00
Utility Diversion Charge			
This charge is determined by the extent of labor required, the extent of equipment damages and the cost for testing metering equipment.			
Utility Special Service Billings			
The Utility charges the following hourly rates for these special service requests:			
TV Inspection Unit	$153.50	$155.65	$2.15
Vactor Truck	$153.50	$155.65	$2.15
Mini Camera	$153.50	$155.65	$2.15
Flusher Truck	$91.80	$93.10	$1.30
Rodding Machine	$154.00	$156.20	$2.20
Smoke Test	$92.00	$93.30	$1.30
Hydrostatic Test	$80.00	$81.15	$1.15
Wastewater Discharge from Boats on Lake Austin			
Fee per ten minutes of pumping.	$0.50	$0.50	

2011-12 Fee Schedule

Draft

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Wastewater Discharge Permit Base Fee			
Annual Permit Fee:			
Category I	$147.00	$150.00	$3.00
Category II	$610.00	$620.00	$10.00
Category III	$610.00	$620.00	$10.00
Category IV	$802.00	$815.00	$13.00

Permit Base Fees for General Industrial Users are charged on a monthly basis at 1/12 of the Category I fee shown above. This monthly Category I Permit Base Fee is only charged during the month(s) the General Industrial User's account is active. For all other Industrial Users (e.g. significant industrial users, categorical industrial users, major industrial users, other political subdivision industrial users, etc.) Permit Base Fees are charged on an annual basis at one of the rates shown above for Categories II through IV. This annual Permit Base Fee is prorated by quarter if the Industrial user is in its first year of operation. Subsequent years of operation are charged at the full annual rate. Analytical costs will be determined by the amount of Water Laboratory cost associated with each Industrial User.

Wastewater Service Rates

For all bills and charges rendered on or after November 1, 2011 these rates are applicable to all service for wastewater treatment to retail customers served by the City of Austin. In the absence of measured sewage volume by a means acceptable to the City, the volume service charge for retail customers will be based on their wastewater average.

Wastewater Service Rates for Retail Customers:			
Retail Monthly Customer Charges:	$8.95	$9.25	$0.30
Certain residential customers may qualify for a waiver of the monthly customer charge.			
Customers will be assessed a retail monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period.			
Volume Unit Charge: All Volumes (Unit Cost Per 1,000 Gallons)			
Single-Family Residential			
0 - 2,000 Gallons	$3.61	$3.79	$0.18
2,001 - over Gallons	$8.15	$8.38	$0.23
Multifamily	$7.39	$7.71	$0.32
Commercial	$7.48	$7.81	$0.33
Large Volume			
Applied Materials	$7.25	$0.00	Delete
Freescale	$6.82	$7.19	$0.37
Hospira	$7.19	$7.59	$0.40
Samsung	$6.49	$6.80	$0.31
Sematech	$6.50	$6.85	$0.35
Spansion	$6.49	$6.73	$0.24
University of Texas	$7.32	$7.65	$0.33

Existing Customers.

(A) Retail Customers with Water Service. These rates are applicable to all retail customers who have metered water connections. Wastewater billing is based on the average water usage during the designated three (3) month wastewater averaging period; or monthly water consumption, whichever is lower. If there is zero usage during one of the three months in the averaging period, the month with zero usage is eliminated, and the remaining two months are used in the wastewater averaging calculation.

(B) Customers with approved Water and Wastewater Measuring Devices or Alternative Water Supply. The City will base wastewater billings on the measured sewage volume, or an alternate method using an approved water and/or wastewater measuring device or method approved by the Director of the Austin Water Utility or designee.

(C) Non-Residential Customers with Irrigation Meters. For those non-residential customers that have a separate City of Austin water meter for irrigation, the City will base wastewater billing for domestic usage on actual monthly water consumption.

	Approved 2010-11	Proposed 2011-12	Change

Austin Water Utility

Wastewater Service Rates (continued)

New Customers.

(A) Residential. The City will impute a wastewater average of 5,000 gallons to new residential accounts until they have established a wastewater average. The Director of the Austin Water Utility or the Director's designee has the discretion to adjust the 5,000 gallon average when the customer has had an established wastewater average at another City of Austin service address.

(B) Non-Residential. (Multifamily, Commercial, Large Volume and Wholesale)

(1) Except as provided by subsection (2), if a non-residential customer establishes a new account at a service location where an earlier account established a wastewater average, the City will use the earlier wastewater average for wastewater service billing purposes until the new account establishes its own wastewater average.

(2) If in the judgment of the Director of the Austin Water Utility or the Director's designee, the new customer will place a substantially different demand on the wastewater collection and treatment system, the City will bill the new non-residential customer for wastewater service based on actual metered water consumption until the new non-residential customer has established a wastewater average.

(C) Customers with Wastewater Measuring Devices or Alternative Water Supply. The City will base wastewater billings on the measured sewage volume, or an alternate method using an approved water and/or wastewater measuring device or method approved by the Director of the Austin Water Utility or designee.

(D) Non-residential Customers with Irrigation Meters. If a new non-residential customer has installed a separate City water meter for irrigation, the City will base the new customer's wastewater billing for domestic usage on actual monthly water consumption.

The criteria and procedures for an existing commercial customer or a new large volume customer to qualify as a large volume customer are as follows:

Existing Commercial Customers.

(A) Criteria. An existing commercial customer of the Austin Water Utility must purchase more than 85.0 million gallons of water during a fiscal year that is between October 1 and September 30 at a single service address or campus. The Austin Water Utility will annually monitor water consumption to determine if any existing customers have exceeded the 85.0 million gallon level.

(B) Procedures. On verification of the 85.0 million gallon purchase or consumption requirement in fiscal year one, the Austin Water Utility will include this customer as a large volume customer in its next rate setting cycle. The next rate setting cycle is during fiscal year two, and will set rates that are to be effective November 1 of fiscal year three. The Austin Water Utility will verify the water consumption in fiscal year two, before the rate change on November 1 of fiscal year three, to determine if the commercial customer has maintained the 85.0 million gallon water consumption level for the second consecutive fiscal year. If the commercial customer maintains the 85.0 million level, the City will change the rates for the commercial customer to the large volume customer rates on November 1 of fiscal year three. The City will bill the commercial customer for water consumption after the November 1 rate change at the new large volume rate. The City will give no credit for water consumption in the qualifying fiscal years before the November 1 rate change. If the customer does not maintain the 85.0 million gallon level in the second fiscal year, the customer will remain at commercial class rates.

The criteria and procedures for an existing large volume customer to continue to qualify as a large volume customer are as follows:

Existing Large Volume Customers with Reduced Volume:

(A) Criteria: Existing large volume customers of the Austin Water Utility must purchase 85.0 million gallons of water during a fiscal year that is between October 1 and September 30 at a single service address or campus. The Austin Water Utility will annually monitor water consumption for all existing large volume customers to determine whether the minimum 85.0 million gallon level has been met.

(B) Procedures: On verification of fiscal year water use below the 85.0 million gallon consumption requirement the Strategic Resource Services Division of the Austin Water Utility will notify the customer in writing of the shortfall. If the customer falls below the 85.0 million gallon level for a second consecutive year, a second notice will be sent notifying the customer that they will be converted to the commercial class during the November billing cycle of that same year. Once a customer has lost industrial status, the criteria and procedures for an existing commercial customer to qualify as a large volume/industrial customer will be followed.

(C) Procedures: Large volume customers that have implemented an Austin Water Utility approved conservation initiative that causes the water consumption to fall below the 85 million gallons threshold may continue to receive the large volume rate provided that the annual water consumption remains above 65 million gallons and the reduced usage does not create a peaking factor that would be greater than the commercial class peaking factor.

Existing Large Volume Customers with Major Process Changes:

(A) Criteria: An existing large volume customer of the Austin Water Utility who has major process changes (e.g. sells off parts of the company, business changes with lower use projections, etc) and the original business plans to purchase less than 85.0 million gallons of the water during a fiscal year that is between October 1 and September 30 at a single service address or campus.

Austin Water Utility

Wastewater Service Rates (continued)

(B) Procedures: Upon notification of a major process change that reduces water use projections below the 85.0 million gallon consumption requirement to maintain large volume customer status, the Strategic Resources Services Division of the Austin Water Utility will notify the customer in writing that they will be converted to the commercial class on the billing cycle following the verification of the actual process change in which water use is reduced.

New Large Volume Customers.

(A) Criteria. New large volume customers that have requested connection to the water and wastewater system must submit water use projections to the Austin Water Utility as part of the service extension process. The Austin Water Utility will review the water use projections to verify that the customer would consume more than 85.0 million gallons within a fiscal year at a single service address or campus.

(B) Procedures. After the customer has provided the Austin Water Utility with water use projections, the Austin Water Utility will verify and approve the projections. On approval, the City will classify the customer as a large volume customer and charge the appropriate rate on connection to the City's water and wastewater system. If the Austin Water Utility does not approve the customer's water use projections as being above the 85.0 million gallon level, the City will classify the customer appropriately.

Wastewater Service Rates for Wholesale Customers:

	Approved 2010-11	Proposed 2011-12	Change
Wholesale Monthly Customer Charge:	$8.95	$9.25	$0.30
Customers will be assessed a wholesale monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period.			
Volume Unit Charge: All Volumes (Unit Cost Per 1,000 Gallons)			
Manor, City of	$4.90	$5.13	$0.23
North Austin MUD #1	$4.99	$5.19	$0.20
Northtown MUD	$4.91	$5.11	$0.20
Rollingwood, City of	$4.94	$5.18	$0.24
Shady Hollow MUD	$4.94	$5.18	$0.24
Sunset Valley, City of	$4.97	$5.17	$0.20
Travis Co. WCID #17 - Comanche Canyon	$3.67	$3.86	$0.19
Travis Co. WCID #17-Steiner Ranch	$3.72	$3.74	$0.02
Wells Branch MUD - N.A.G.C.	$4.98	$5.19	$0.21
Westlake Hills, City of	$4.69	$4.90	$0.21

(A) Application. For all bills and charges rendered on or after November 1, 2011, the City will charge the above rates for wholesale customers. These charges are applicable to wholesale wastewater service customers of the City of Austin who are water districts, municipal utility districts, or other utilities which have metered water connections. In the absence of measured sewage volume by a means acceptable to the City, the volume service charge will be based on the average water usage during the designated three (3) month wastewater averaging period, or monthly water consumption, whichever is lower. If there is zero usage during one of the three months in the averaging period, the month with zero usage is eliminated, and the remaining two months are used in the wastewater averaging calculation. For new customers who have not established an average water usage during the December, January, and February billing period, the City will use the actual water consumption figure or the measured sewage volume to establish the wastewater billing.

(B) New Customers. The volume rate for any wholesale customer that is not listed above will be based on the arithmetic average of all wholesale volume rates. That rate will remain in effect until the new customer establishes a full 12 month's consumption history. After that time, the Austin Water Utility will establish an individual rate and seek approval of that rate by the City Council.

2011-12 Fee Schedule

Draft

Austin Water Utility

Water Service Rates

For all bills and charges rendered on or after November 1, 2011, these rates are applicable to all sales or service of water to retail customers served by the City of Austin.

Water Service Rates for Retail Customers:

Monthly Customer Charges:

Certain residential customers may qualify for a waiver of the monthly customer charge

Customers will be assessed a retail monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period.

Meter Size:	Approved 2010-11	Proposed 2011-12	Change
5/8"	$7.10	$7.10	
3/4"	$9.00	$10.00	$1.00
1"	$11.00	$11.80	$0.80
1 ¼"	$13.00	$13.80	$0.80
1 ½"	$15.25	$17.80	$2.55
2"	$25.00	$25.80	$0.80
3"	$50.00	$55.00	$5.00
4"	$90.00	$95.00	$5.00
6"	$180.00	$190.00	$10.00
8"	$800.00	$840.00	$40.00
10"	$850.00	$890.00	$40.00
12"	$900.00	$940.00	$40.00

Monthly Water Sustainability Fee:

Starting on November 1, 2011 all retail customers will pay a water sustainability fee that is based on meter size.

Certain residential customers may qualify for a waiver of the monthly sustainability fee

Customers will be assessed a Water Sustainability fee for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period.

Meter Size:			
5/8"	$0.00	$6.00	New
3/4"	$0.00	$9.00	New
1"	$0.00	$13.20	New
1 ¼"	$0.00	$19.20	New
1 ½"	$0.00	$25.20	New
2"	$0.00	$37.20	New
3"	$0.00	$90.00	New
4"	$0.00	$150.00	New
6"	$0.00	$300.00	New
8"	$0.00	$450.00	New
10"	$0.00	$600.00	New
12"	$0.00	$690.00	New

Volume Unit Charge: All Volumes (Unit Cost Per 1,000 Gallons)

Single-Family Residential			
0-2,000 Gallons	$1.06	$1.11	$0.05
2,001-9,000 Gallons	$2.78	$2.93	$0.15
9,001-15,000 Gallons	$7.15	$7.54	$0.39
15,001-25,000 Gallons	$9.88	$10.42	$0.54
25,001-Over Gallons	$10.99	$11.59	$0.60

	Approved 2010-11	Proposed 2011-12	Change
Austin Water Utility			
Water Service Rates (continued)			
Multifamily			
Off Peak Standard (November-June Billing Cycles)	$3.69	$3.83	$0.14
Peak Summer (July- October Billing Cycles)	$4.06	$4.21	$0.15
Commercial			
Off Peak Standard (November-June Billing Cycles)	$4.38	$4.56	$0.18
Peak Summer (July- October Billing Cycles)	$4.82	$5.02	$0.20
Large Volume			
Applied Materials			
Off Peak Standard (November-June Billing Cycles)	$4.38	$0.00	Delete
Peak Summer (July- October Billing Cycles)	$4.82	$0.00	Delete
Freescale			
Off Peak Standard (November-June Billing Cycles)	$4.26	$4.41	$0.15
Peak Summer (July- October Billing Cycles)	$4.69	$4.85	$0.16
Hospira			
Off Peak Standard (November-June Billing Cycles)	$4.38	$4.56	$0.18
Peak Summer (July- October Billing Cycles)	$4.82	$5.02	$0.20
Samsung			
Off Peak Standard (November-June Billing Cycles)	$4.23	$4.56	$0.33
Peak Summer (July- October Billing Cycles)	$4.65	$5.01	$0.36
Sematech			
Off Peak Standard (November-June Billing Cycles)	$4.06	$4.43	$0.37
Peak Summer (July- October Billing Cycles)	$4.46	$4.87	$0.41
Spansion			
Off Peak Standard (November-June Billing Cycles)	$4.14	$4.54	$0.40
Peak Summer (July- October Billing Cycles)	$4.55	$4.99	$0.44
University of Texas			
Off Peak Standard (November-June Billing Cycles)	$4.38	$4.56	$0.18
Peak Summer (July- October Billing Cycles)	$4.82	$5.02	$0.20

The criteria and procedures for a commercial water customer or a new large volume water customer to qualify as a large volume water customer are the same as for the commercial wastewater customer or new large volume wastewater customer above.

Water Service Rates for Wholesale Customers

Monthly Customer Charges:

Customers will be assessed a wholesale monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing perio

Meter Size			
5/8"	$6.50	$8.00	$1.50
3/4"	$7.00	$9.00	$2.00
1"	$8.00	$10.00	$2.00
1 ¼"	$10.00	$14.00	$4.00
1 ½"	$11.00	$15.00	$4.00
2"	$14.00	$20.00	$6.00
3"	$28.00	$40.00	$12.00
4"	$43.00	$60.00	$17.00
6"	$81.00	$120.00	$39.00
8"	$120.00	$150.00	$30.00
10"	$160.00	$200.00	$40.00
12"	$180.00	$250.00	$70.00

Draft

Austin Water Utility

	Approved 2010-11	Proposed 2011-12	Change
Water Service Rates (continued)			
Volume Unit Charge: All Volumes (Unit Cost Per 1,000 Gallons)			
Manor, City of	$3.18	$2.99	($0.19)
Creedmoor-Maha Water Supply Corp.	$3.04	$3.42	$0.38
Night Hawk Water Supply Corp.	$3.16	$3.52	$0.36
High Valley Water Supply Corp.	$3.13	$3.56	$0.43
Lost Creek MUD	$3.38	$4.01	$0.63
Manville Water Supply Corp.	$4.07	$4.74	$0.67
Marsha Water Supply Corp.	$3.24	$3.59	$0.35
Morningside Subdivision	$3.30	$3.99	$0.69
North Austin MUD #1	$3.37	$3.71	$0.34
Northtown MUD	$3.21	$3.57	$0.36
Rivercrest Water Supply Corp.	$3.56	$4.25	$0.69
Rollingwood, City of	$3.63	$4.13	$0.50
Shady Hollow MUD	$3.60	$4.14	$0.54
Sunset Valley, City of	$3.44	$3.57	$0.13
Travis Co. WCID #10	$3.47	$3.97	$0.50
Village of San Leanna	$3.29	$3.91	$0.62
Wells Branch MUD - N.A.G.C.	$3.06	$3.46	$0.40
Windermere Utility Co.	$8.14	$8.24	$0.10

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY

Draft

Proposed - Water
7% Subsidy

Option Description: Existing vs. Proposed

Transition from 8% to 7% above cost for Commercial and Large Volume
Residential rate blocks Increase at equal percentage
(1) Capped at Commercial rate
(2) Off-Peak (November 1st through June 30th bills)
(3) Peak (July 1st through October 31st bills)

	Cost of Service Revenue				Revenue from Rates				Rates				Average Monthly Bill			
									(Prior Year)		Proposed					
	Proposed At COS	Proposed 7% Subsidy	Dollar Variance	Percent Variance	Existing (Prior Year) @ 8% Subsidy	Proposed @ 7% Subsidy	Dollar Variance	Percent Variance	Off Peak (2) or Uniform	Peak (3)	Off Peak (2) or Uniform	Peak (3)	(Prior Year) @ 8% Subsidy	Proposed @ 7% Subsidy	Dollar Variance	Percent Variance
Meter Charge:																
5/8" Meter Charge									$ 7.10		$ 13.10					
1 1/2" Meter Charge									15.25		43.00					
10" Meter Charge									850.00		1,490.00					
Retail:																
Residential	$ 108,648,899	$ 103,786,526	$ (4,862,373)	-4.5%	$ 86,983,848	$ 103,786,526	$ 16,802,678	19.3%					$ 26.71	$ 33.76	$ 7.05	26.4%
Minimum Charge					16,410,519	29,763,971	13,353,452	81.4%								
Block 1 - 0 to 2,000 gallons					4,579,161	4,777,150	197,989	4.3%	$ 1.06		$ 1.11					
Block 2 - 2,001 to 9,000 gallons					24,116,806	25,301,412	1,184,605	4.9%	2.78		2.93					
Block 3 - 9,001 to 15,000 gallons					17,044,152	17,882,437	838,286	4.9%	7.15		7.54					
Block 4 - 15,001 to 25,000 gallons					14,079,097	14,774,360	695,263	4.9%	9.88		10.42					
Block 5 - 25,001 gallons and up					10,754,115	11,287,195	533,080	5.0%	10.99		11.59					
Multifamily	$ 42,831,215	$ 42,815,782	$ (15,433)	0.0%	$ 38,358,004	$ 42,815,782	$ 4,457,778	11.6%	$ 3.69	$ 4.06	$ 3.83	$ 4.21	$ 505.66	$ 551.83	$ 46.17	9.1%
Commercial	$ 58,911,548	$ 63,049,465	$ 4,137,917	7.0%	$ 55,920,880	$ 63,049,465	$ 7,128,585	12.7%	$ 4.38	$ 4.82	$ 4.56	$ 5.02	$ 283.67	$ 322.49	$ 38.82	13.7%
Large Volume:																
Freescale	2,784,548	2,980,348	195,800	7.0%	2,875,020	2,980,348	105,328	3.7%	4.26	4.69	4.41	4.85	239,585	248,362	8,777	3.7%
Hospira	398,845	398,700	(145)	0.0% (1)	377,595	398,700	21,105	5.6%	4.38	4.82	4.56	5.02	31,466	33,225	1,759	5.6%
Samsung	4,926,332	5,274,600	348,268	7.1%	4,907,520	5,274,600	367,080	7.5%	4.23	4.65	4.56	5.01	408,960	439,550	30,590	7.5%
Sematech	384,719	411,641	26,922	7.0%	374,344	411,641	37,297	10.0%	4.06	4.46	4.43	4.87	31,195	34,303	3,108	10.0%
Spansion	1,810,079	1,938,229	128,150	7.1%	1,773,883	1,938,229	164,346	9.3%	4.14	4.55	4.54	4.99	147,824	161,519	13,695	9.3%
University of Texas	1,917,281	1,954,929	37,648	2.0% (1)	1,816,608	1,954,929	138,321	7.6%	4.38	4.82	4.56	5.02	151,384	162,911	11,527	7.6%
Total Large Volume	$ 12,221,804	$ 12,958,447	$ 736,643	6.0%	$ 12,124,970	$ 12,958,447	$ 833,477	6.9%								
Total Retail:	$ 222,613,466	$ 222,610,220	$ (3,246)	0.0%	$ 193,387,702	$ 222,610,220	$ 29,222,518	15.1%								
Wholesale:																
Creedmore-Maha	$ 301,961	$ 301,927	$ (34)	0.0%	$ 270,686	$ 301,927	$ 31,241	11.5%	$ 3.04		$ 3.42		$ 22,557	$ 25,161	$ 2,603	11.5%
High Valley	23,348	23,371	23	0.1%	20,735	23,371	2,636	12.7%	3.13		3.56		1,728	1,948	220	12.7%
Lost Creek	1,163,947	1,163,408	(539)	0.0%	997,284	1,163,408	166,124	16.7%	3.38		4.01		83,107	96,951	13,844	16.7%
Manor, City of	829	829	0	0.0%	720	829	109	15.1%	3.18		2.99		60	69	9	15.1%
Manville WSC	141,299	141,228	(71)	-0.1%	122,616	141,228	18,612	15.2%	4.07		4.74		10,218	11,769	1,551	15.2%
Marsha Water	36,372	36,390	18	0.0%	33,084	36,390	3,306	10.0%	3.24		3.59		2,757	3,032	275	10.0%
Morningside	2,807	2,810	2	0.1%	2,333	2,810	477	20.4%	3.30		3.99		194	234	40	20.4%
Nighthawk	38,185	38,196	11	0.0%	34,513	38,196	3,683	10.7%	3.16		3.52		2,876	3,183	307	10.7%
North Austin MUD	1,436,167	1,437,317	1,150	0.1%	1,316,003	1,437,317	121,314	9.2%	3.37		3.71		109,667	119,776	10,110	9.2%
Northtown MUD	1,011,086	1,010,028	(1,058)	-0.1%	914,733	1,010,028	95,295	10.4%	3.21		3.57		76,228	84,169	7,941	10.4%
Rivercrest	425,058	425,313	255	0.1%	361,702	425,313	63,611	17.6%	3.56		4.25		30,142	35,443	5,301	17.6%
Rollingwood	544,324	544,590	266	0.0%	484,405	544,590	60,185	12.4%	3.63		4.13		40,367	45,382	5,015	12.4%
Shady Hollow	946,632	946,273	(359)	0.0%	833,741	946,273	112,532	13.5%	3.60		4.14		69,478	78,856	9,378	13.5%
Sunset Valley MUD	387,326	387,764	438	0.1%	373,447	387,764	14,317	3.8%	3.44		3.57		31,121	32,314	1,193	3.8%
Village of San Leanna	19,748	19,770	22	0.1%	16,786	19,770	2,984	17.8%	3.29		3.91		1,399	1,648	249	17.8%
Water District 10	3,397,662	3,400,495	2,833	0.1%	3,011,819	3,400,495	388,676	12.9%	3.47		3.97		250,985	283,375	32,390	12.9%
Wells Branch MUD	1,805,018	1,805,260	243	0.0%	1,613,879	1,805,260	191,381	11.9%	3.06		3.46		134,490	150,438	15,948	11.9%
Windermere	50,765	50,791	26	0.1%	49,812	50,791	979	2.0%	8.14		8.24		4,151	4,233	82	2.0%
Total Wholesale	$ 11,732,534	$ 11,735,759	$ 3,225	0.0%	$ 10,458,298	$ 11,735,759	$ 1,277,461	12.2%								
Total Cost of Service	$ 234,346,000	$ 234,345,979	$ (21)	0.0%	$ 203,846,000	$ 234,345,979	$ 30,499,979	15.0%								

Assumptions For The Water Revenue Forecast
Revenue Forecast Data - Water
FY 2011-12

Draft

Historical Accounts (FY Average)			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	131,101	4,903	11,074
1994-95 Act	132,594	4,820	11,404
1995-96 Act	135,042	4,934	11,748
1996-97 Act	137,571	5,039	12,035
1997-98 Act	145,558	5,099	12,480
1998-99 Act	152,486	5,143	12,965
1999-00 Act	154,617	5,071	13,172
2000-01 Act	158,532	5,139	13,549
2001-02 Act	162,032	5,232	13,879
2002-03 Act	164,310	5,300	14,087
2003-04 Act	166,843	5,360	14,379
2004-05 Act	170,237	5,509	14,615
2005-06 Act	174,540	5,566	14,896
2006-07 Act	178,405	5,610	15,262
2007-08 Act	182,132	5,660	15,527
2008-09 Act	186,810	5,809	15,722
2009-10 Act	188,537	5,851	15,784
Projected Accounts (FY Average)			
2010-11 CYE	189,751	5,905	15,976
2011-12	191,534	5,957	16,092
2012-13	194,144	6,016	16,270
2013-14	197,370	6,084	16,486
2014-15	200,922	6,152	16,719
2015-16	205,487	6,220	16,955

Historical Growth Rate in Accounts (Annual)			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	1.5%	-0.7%	2.6%
1994-95 Act	1.1%	2.4%	2.0%
1995-96 Act	2.2%	2.9%	3.2%
1996-97 Act	1.9%	1.1%	2.4%
1997-98 Act	1.6%	-0.2%	1.9%
1998-99 Act	2.3%	1.5%	3.6%
1999-00 Act	2.9%	1.7%	1.4%
2000-01 Act	2.1%	0.3%	1.0%
2001-02 Act	1.7%	2.1%	0.8%
2002-03 Act	0.9%	0.5%	1.1%
2003-04 Act	2.0%	1.4%	2.6%
2004-05 Act	2.2%	2.1%	1.3%
2005-06 Act	2.6%	1.9%	3.0%
2006-07 Act	1.8%	0.1%	1.5%
2007-08 Act	1.9%	1.0%	2.0%
2008-09 Act	1.0%	1.1%	0.2%
2009-10 Act	0.4%	0.9%	0.5%
Average Growth	17 year 1.8%	17 year 1.2%	17 year 1.8%
Projected Growth Rate in Accounts (Annual)			
2010-11 CYE	0.8%	0.8%	1.0%
2011-12	1.2%	0.9%	1.0%
2012-13	1.5%	1.1%	1.2%
2013-14	1.8%	1.1%	1.4%
2014-15	1.8%	1.1%	1.4%
2015-16 *	2.4%	1.1%	1.4%

* Annexation of Lost Creek Residential 1,250 accounts (Jan 2016)

Historical Average Gallons Per Account			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	8,573	116,531	64,467
1994-95 Act	7,742	113,731	62,345
1995-96 Act	8,963	120,963	68,254
1996-97 Act	7,527	114,134	61,755
1997-98 Act	8,991	121,180	72,724
1998-99 Act	8,366	122,878	70,069
1999-00 Act	10,256	134,952	82,766
2000-01 Act	8,815	130,289	72,296
2001-02 Act	8,469	130,501	73,671
2002-03 Act	8,440	129,167	70,757
2003-04 Act	7,615	126,394	67,727
2004-05 Act	7,963	131,742	70,414
2005-06 Act	9,144	139,814	78,822
2006-07 Act	6,865	129,949	64,061
2007-08 Act	8,377	133,529	68,001
2008-09 Act	8,787	133,109	67,287
2009-10 Act	6,758	124,293	52,903
Average	17 year 8,332	10 year 130,879	10 year 68,594
Projected Average Gallons Per Account *			
2010-11 CYE	7,969	129,316	61,677
2011-12	7,737	128,236	58,892
2012-13	7,506	126,895	56,903
2013-14	7,461	126,186	55,499
2014-15	7,475	124,758	52,298
2015-16	7,470	124,410	50,735

* Projected Avg-Gal-Acct Based on 3-year average adjusted for conservation initiatives

Draft

CITY OF AUSTIN, TEXAS
WATER UTILITY - REVENUE FORECAST

Projected Water Revenues
FY 2010-11 through FY 2015-16

Customer Class	Rev Src	Budget FY 2010-11	Estimate FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15
Retail Customers							
5020-220-9010							
Single Family	4630	$ 91,227,042	$90,432,323	$86,983,848	$84,376,520	$85,385,604	$86,614,207
Multifamily	4631	38,021,761	38,161,663	38,358,004	38,366,208	38,600,476	38,620,715
Commercial	4632	62,390,895	57,612,563	55,920,880	54,763,072	54,216,248	52,042,230
Large Volume	4633	12,299,017	12,409,768	12,124,970	11,952,200	11,838,560	11,724,913
Subtotal Retail		$203,938,715	$198,618,318	$193,387,702	$189,458,000	$190,040,888	$189,202,065
Wholesale Customers	5020-220-9020						
Creedmoor- Maha WSC	4606	$ 223,741	$264,446	$270,686	$276,082	$281,586	$287,201
High Valley	4601	20,636	20,158	20,735	20,735	20,735	20,735
Lost Creek MUD	4610	1,013,118	957,642	997,284	997,284	997,284	997,284
Manor, City of	4664	4,133	492	720	720	720	720
Manville WSC	4611	312,170	124,968	122,616	122,616	0	0
Marsha WSC	4613	32,580	36,598	33,084	33,084	33,084	33,084
Morningside WSC	4603	2,658	2,965	2,333	2,333	2,333	2,333
Night Hawk WSC	4607	34,475	35,787	34,513	34,513	34,513	34,513
North Austin MUD #1	4614	1,315,520	1,506,072	1,316,003	1,316,003	1,316,003	1,316,003
Northtown MUD	4615	827,086	894,088	914,733	932,825	951,280	970,105
Rivercrest WSC	4657	356,009	504,040	361,702	361,702	361,702	361,702
Rollingwood, City of	4619	491,061	503,485	484,405	484,405	484,405	484,405
Shady Hollow MUD	4621	832,656	885,154	833,741	833,741	833,741	833,741
Sunset Valley, City of	4623	375,827	330,374	373,447	373,447	373,447	373,447
Travis Co. WCID #10	4625	3,072,059	3,013,754	3,011,819	3,011,819	3,011,819	3,011,819
Village of San Leanna	4661	16,842	18,013	16,786	16,786	16,786	16,786
Wells Branch MUD	4628	1,657,222	1,520,247	1,613,879	1,613,879	1,613,879	1,613,879
Windermere Utility Co	4629	49,395	21,342	49,812	49,812	49,812	49,812
Total Wholesale		$10,637,188	$10,639,622	$10,458,298	$10,481,786	$10,383,129	$10,407,569
Total All Customers		$214,575,903	$209,255,940	$203,846,000	$199,939,786	$200,424,017	$199,609,634
5020-220-9010							
A/R Adjustments	4640/41	$0	($94,848)	$0	$0	$0	$0
Grand Total		$214,575,903	$209,161,092	$203,846,000	$199,939,786	$200,424,017	$199,609,634

Draft

CITY OF AUSTIN, TEXAS
WATER UTILITY - REVENUE FORECAST

Projected Water Consumption
FY 2010-11 through FY 2015-16

Customer Class	Budget FY 2010-11	Estimate FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15
Retail Customers						
Inside City						
Single Family	18,451,969,400	18,144,932,400	17,782,417,000	17,484,806,500	17,718,784,100	18,022,085,200
Multifamily	9,165,148,000	9,163,867,700	9,166,597,100	9,161,026,700	9,212,991,800	9,209,624,200
Commercial	12,875,668,000	11,824,314,500	11,372,173,300	11,109,923,000	10,979,153,800	10,492,303,500
Large Volume/Industrial	2,763,017,000	2,791,042,600	2,718,844,900	2,680,068,200	2,655,068,400	2,630,068,000
Subtotal Retail	43,255,802,400	41,924,157,200	41,040,032,300	40,435,824,400	40,565,998,100	40,354,080,900
Wholesale Customers						
Creedmoor- Maha WSC	73,571,500	87,021,200	88,761,200	90,536,000	92,346,800	94,193,600
High Valley	6,590,500	6,458,800	6,570,500	6,570,500	6,570,500	6,570,500
Lost Creek MUD	301,183,500	283,995,100	294,486,500	294,486,500	294,486,500	294,486,500
Manor, City of	1,200,000	50,000	120,000	120,000	120,000	120,000
Manville WSC	77,466,600	30,850,000	30,000,000	30,000,000	0	0
Marsha WSC	10,094,400	11,341,300	10,159,500	10,159,500	10,159,500	10,159,500
Morningside WSC	760,000	853,800	655,000	655,000	655,000	655,000
Night Hawk WSC	10,885,700	11,298,300	10,815,400	10,815,400	10,815,400	10,815,400
North Austin MUD #1	388,700,600	418,424,100	386,798,400	386,798,400	386,798,400	386,798,400
Northtown MUD	255,435,900	276,297,200	281,823,200	287,459,600	293,208,800	299,073,200
Rivercrest WSC	99,918,700	121,566,200	100,475,600	100,475,600	100,475,600	100,475,600
Rollingwood, City of	134,949,800	138,248,000	132,641,700	132,641,700	132,641,700	132,641,700
Shady Hollow MUD	232,129,600	246,364,100	231,054,900	231,054,900	231,054,900	231,054,900
Sunset Valley, City of	107,706,500	94,195,100	106,261,500	106,261,500	106,261,500	106,261,500
Travis Co. WCID #10	888,778,500	871,934,200	866,503,400	866,503,400	866,503,400	866,503,400
Village of San Leanna	5,050,000	5,403,000	5,000,000	5,000,000	5,000,000	5,000,000
Wells Branch MUD	542,353,400	496,867,100	525,089,600	525,089,600	525,089,600	525,089,600
Windermere Utility Co	6,000,000	2,504,000	6,000,000	6,000,000	6,000,000	6,000,000
Total Wholesale	3,142,775,200	3,103,671,500	3,083,216,400	3,090,627,600	3,068,187,600	3,075,898,800
Total All Customers	46,398,577,600	45,027,828,700	44,123,248,700	43,526,452,000	43,634,185,700	43,429,979,700

Draft

CITY OF AUSTIN, TEXAS
WATER UTILITY - REVENUE FORECAST

Average Number of Water Accounts
FY 2010-11 through FY 2015-16

Customer Class	Budget FY 2010-11	Estimate FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15
Retail Customers						
Single Family	190,873	189,751	191,534	194,144	197,370	200,922
Multifamily	5,923	5,905	5,957	6,016	6,084	6,152
Commercial	15,907	15,976	16,092	16,270	16,486	16,719
Large Volume	7	6	6	6	6	6
Subtotal Retail	212,710	211,638	213,589	216,436	219,946	223,799
Wholesale Customers	18	18	18	18	18	18
Total Customers	212,728	211,656	213,607	216,454	219,964	223,817

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY

Draft

Proposed - Wastewater

Fiscal Year 2012

Option Description: Existing vs. Proposed

	Cost of Service Revenue				Revenue from Rates				Rates		Average Monthly Bill			
	Proposed At COS	Proposed Option	Dollar Variance	Percent Variance	Existing (Prior Year)	Proposed Base Option	Dollar Variance	Percent Variance	Existing	Proposed	Existing (Prior Year)	Proposed Base Option	Dollar Variance	Percent Variance
Minimum Charge:														
Retail:														
Residential	$ 88,376,613	$ 88,276,266	$ (100,347)	-0.1%	$ 85,667,850	$ 88,276,266	$ 2,608,416	3.0%			$ 38.17	$ 39.45	$ 1.28	3.4%
Minimum charge					19,248,484	19,840,277	591,793	3.1%	$ 8.95	$ 9.25				
Block 1 - 0 to 2,000 gallons					14,601,964	15,269,525	667,561	4.6%	3.61	3.79				
Block 2 - 2,001 gallons and up					51,817,401	53,166,463	1,349,062	2.6%	8.15	8.38				
Multifamily	$ 55,035,308	$ 55,090,265	$ 54,957	0.1%	$ 52,994,004	$ 55,090,265	$ 2,096,261	4.0%	$ 7.39	$ 7.71	$ 829.43	$ 865.26	$ 35.83	4.3%
Commercial	$ 48,346,884	$ 48,386,342	$ 39,458	0.1%	$ 46,521,523	$ 48,386,342	$ 1,864,819	4.0%	$ 7.48	$ 7.81	$ 334.89	$ 349.57	$ 14.68	4.4%
Large Volume:														
Freescale	$ 3,008,793	$ 3,007,708	$ (1,085)	0.0%	$ 2,864,724	$ 3,007,708	$ 142,984	5.0%	$ 6.82	$ 7.19	$ 238,727	$ 250,642	$ 11,915	5.0%
Hospira	981,806	982,254	448	0.0%	934,806	982,254	47,448	5.1%	7.19	7.59	77,901	81,854	$ 3,954	5.1%
Samsung	5,589,713	5,589,397	(317)	0.0%	5,354,358	5,589,397	235,039	4.4%	6.49	6.80	446,197	465,783	$ 19,587	4.4%
Sematech	443,465	443,434	(31)	0.0%	422,608	443,434	20,826	4.9%	6.50	6.85	35,217	36,953	$ 1,736	4.9%
Spansion	2,347,842	2,348,321	479	0.0%	2,271,608	2,348,321	76,713	3.4%	6.49	6.73	189,301	195,693	$ 6,393	3.4%
University of Texas	1,677,496	1,678,070	574	0.0%	1,611,901	1,678,070	66,169	4.1%	7.32	7.65	134,325	139,839	$ 5,514	4.1%
Total Large Volume	$ 14,049,115	$ 14,049,184	$ 68	0.0%	$ 13,460,005	$ 14,049,184	$ 589,179	4.4%						
Total Retail:	$ 205,807,920	$ 205,802,057	$ (5,863)	0.0%	$ 198,643,382	$ 205,802,057	$ 7,158,675	3.6%						
Wholesale:														
Comanche Canyon (WCID#17)	$ 8,869	$ 8,875	$ 6	0.1%	$ 8,472	$ 8,875	$ 403	4.8%	$ 3.67	$ 3.86	$ 706	$ 740	$ 34	4.8%
Manor, City of	357,766	357,869	103	0.0%	343,104	357,869	14,765	4.3%	4.90	5.13	28,592	29,822	1,230	4.3%
North Austin MUD #1	1,688,661	1,687,982	(679)	0.0%	1,627,975	1,687,982	60,007	3.7%	4.99	5.19	135,665	140,665	5,001	3.7%
Northtown MUD	1,175,565	1,176,215	650	0.1%	1,133,862	1,176,215	42,353	3.7%	4.91	5.11	94,489	98,018	3,529	3.7%
Rollingwood, City of	178,010	178,149	139	0.1%	170,538	178,149	7,611	4.5%	4.94	5.18	14,212	14,846	634	4.5%
Shady Hollow MUD	432,190	432,498	309	0.1%	414,097	432,498	18,401	4.4%	4.94	5.18	34,508	36,042	1,533	4.4%
Sunset Valley, City of	391,582	391,292	(290)	-0.1%	377,371	391,292	13,921	3.7%	4.97	5.17	31,448	32,608	1,160	3.7%
Steiner Ranch (WCID #17)	30,029	30,021	(8)	0.0%	29,868	30,021	153	0.5%	3.72	3.74	2,489	2,502	13	0.5%
Wells Branch MUD	1,948,887	1,950,272	1,386	0.1%	1,877,608	1,950,272	72,664	3.9%	4.98	5.19	156,467	162,523	6,055	3.9%
Westlake Hills, City of	175,256	175,284	28	0.0%	168,456	175,284	6,828	4.1%	4.69	4.90	14,038	14,607	569	4.1%
Total Wholesale	$ 6,386,814	$ 6,388,457	$ 1,644	0.0%	$ 6,151,351	$ 6,388,457	$ 237,106	3.9%						
Industrial Waste Surch.	$ 4,150,404	$ 4,150,404	$ -	0.0%	$ 4,150,404	$ 4,150,404	$ (0)	0.0%						
Total Cost of Service	$ 216,345,137	$ 216,340,918	$ (4,220)	0.0%	$ 208,945,137	$ 216,340,918	$ 7,395,781	3.5%						

Assumptions For The Wastewater Revenue Forecast
Revenue Forecast Data - Wastewater
FY 2011-12

Draft

Historical Accounts (FY Average)

Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	120,620	4,741	8,861
1994-95 Act	122,132	4,579	9,215
1995-96 Act	124,747	4,707	9,367
1996-97 Act	127,336	4,799	9,524
1997-98 Act	135,000	4,854	9,738
1998-99 Act	141,806	4,888	9,950
1999-00 Act	142,642	4,811	9,963
2000-01 Act	147,105	4,882	10,197
2001-02 Act	150,826	4,967	10,391
2002-03 Act	154,116	5,027	10,501
2003-04 Act	157,000	5,080	10,693
2004-05 Act	160,462	5,101	10,862
2005-06 Act	165,195	5,111	10,966
2006-07 Act	169,727	5,142	11,135
2007-08 Act	173,708	5,170	11,276
2008-09 Act	176,756	5,246	11,396
2009-10 Act	180,650	5,254	11,448

Projected Accounts (FY Average)

2010-11 CYE	182,100	5,293	11,548
2011-12	184,020	5,324	11,638
2012-13	186,733	5,364	11,755
2013-14	190,084	5,406	11,896
2014-15	193,780	5,453	12,049
2015-16	198,493	5,499	12,206

Historical Growth Rate in Accounts (Annual)

Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	0.8%	0.1%	3.1%
1994-95 Act	0.8%	2.2%	1.4%
1995-96 Act	2.5%	1.8%	1.8%
1996-97 Act	2.2%	1.4%	1.5%
1997-98 Act	1.0%	0.3%	0.5%
1998-99 Act	2.8%	1.4%	2.3%
1999-00 Act	3.1%	1.0%	1.6%
2000-01 Act	0.9%	1.4%	1.2%
2001-02 Act	2.8%	0.8%	1.5%
2002-03 Act	0.8%	1.2%	1.0%
2003-04 Act	2.7%	1.1%	2.0%
2004-05 Act	2.4%	-0.1%	0.7%
2005-06 Act	3.2%	0.4%	1.2%
2006-07 Act	2.2%	0.7%	1.5%
2007-08 Act	3.7%	1.5%	1.4%
2008-09 Act	1.3%	0.1%	1.0%
2009-10 Act	0.7%	0.7%	0.2%
Average Growth	17 Year 2.0%	14 Year 0.8%	16 Year 1.3%

Projected Growth Rate in Accounts (Annual)

2010-11 CYE	0.9%	0.6%	0.9%
2011-12	1.3%	0.6%	0.9%
2012-13	1.6%	0.8%	1.1%
2013-14	2.0%	0.8%	1.3%
2014-15	1.9%	0.9%	1.3%
2015-16 *	2.6%	0.8%	1.3%

* Annexation of Lost Creek SF Residential 1,250 accounts (Jan 2016)

Historical Average Gallons Per Account

Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	5,241	91,476	45,040
1994-95 Act	5,146	96,524	46,400
1995-96 Act	5,304	100,513	44,557
1996-97 Act	5,116	99,931	45,384
1997-98 Act	5,100	101,882	47,749
1998-99 Act	5,237	105,752	49,935
1999-00 Act	5,590	111,688	55,064
2000-01 Act	4,896	109,005	51,538
2001-02 Act	4,788	108,389	47,955
2002-03 Act	4,689	107,322	47,650
2003-04 Act	4,708	107,483	47,985
2004-05 Act	4,630	106,251	46,956
2005-06 Act	4,699	109,122	47,040
2006-07 Act	4,541	110,267	45,242
2007-08 Act	4,642	112,763	45,952
2008-09 Act	4,650	112,371	45,382
2009-10 Act	4,162	110,101	42,097
Average	10 Year 4,661	5 Year 110,925	10 Year 46,780

Projected Average Gallons Per Account *

2010-11 CYE	4,276	110,854	42,540
2011-12	4,711	111,029	43,336
2012-13	4,846	110,779	42,844
2013-14	4,762	110,026	41,992
2014-15	4,756	109,235	40,813
2015-16	4,754	108,586	39,628

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY

Projected Wastewater Revenues
FY 2010-11 through FY 2015-16

Customer Class	Rev Src	Budget FY 2010-11	CYE FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15	Projected FY 2015-16
Retail Customers								
Inside City	5030-2200-9010							
Single Family	4630	$78,554,829	$76,772,522	$85,667,850	$89,390,110	$89,435,311	$91,069,850	$93,249,797
Multifamily	4631	51,702,033	52,719,693	52,994,004	53,268,086	53,350,419	53,409,459	53,543,284
Commercial	4632	45,625,081	45,232,261	46,521,523	46,466,022	46,114,101	45,433,389	44,726,081
Large Volume/Industrial	4633	13,574,657	13,525,947	13,460,005	13,460,005	13,460,005	13,460,005	13,460,005
Total Retail Customers		$189,456,600	$188,250,424	$198,643,382	$202,584,223	$202,359,836	$203,372,703	$204,979,167
Wholesale Customers	5030-2200-9020							
Manor, City of	4664	343,049	345,933	343,104	343,104	343,104	343,104	343,104
North Austin MUD	4614	1,542,589	1,533,498	1,627,975	1,622,396	1,622,396	1,622,396	1,622,396
Northtown MUD	4615	1,026,575	1,099,437	1,133,862	1,145,196	1,156,644	1,168,206	1,179,888
Rollingwood, City of	4619	174,983	166,750	170,538	174,984	174,984	174,984	174,984
Shady Hollow	4621	413,953	419,482	414,097	414,097	414,097	414,097	414,097
Sunset Valley, City of	4623	351,467	342,526	377,371	381,139	384,943	388,795	392,671
WCID-17 Comanche Car	4659	7,187	12,979	8,472	8,472	8,472	8,472	8,472
WCID-17 Steiner Ranch	4665	29,867	57,525	29,868	29,868	29,868	29,868	29,868
Wells Branch MUD	4628	1,760,255	1,801,050	1,877,608	1,918,827	1,918,827	1,918,827	1,918,827
Westlake Hills, City of	4658	168,362	167,691	168,456	168,456	168,456	168,456	168,456
Total Wholesale		$5,818,287	$5,946,870	$6,151,351	$6,206,539	$6,221,791	$6,237,205	$6,252,763
Total (Service) All Customers		$195,274,887	$194,197,294	$204,794,733	$208,790,762	$208,581,627	$209,609,908	$211,231,930
	5030-2200-9010							
Industrial Waste Surcharge	4499	$3,980,544	$4,109,314	$4,150,404	$4,191,912	$4,233,828	$4,276,164	$4,318,920
	5030-2200-9010							
A/R Adjustments	4640		(1,751)					
Total All Customers		$199,255,431	$198,304,857	$208,945,137	$212,982,674	$212,815,455	$213,886,072	$215,550,850

Draft

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY

Projected Wastewater Flows
FY 2010-11 through FY 2015-16

Customer Class	Budget FY 2010-11	CYE FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15	Projected FY 2015-16
Retail Customers							
Inside City							
Single Family	9,574,796,800	9,347,441,600	10,402,826,800	10,857,940,300	10,861,522,000	11,059,899,800	11,324,263,500
Multifamily	6,935,376,800	7,028,724,300	7,093,665,700	7,130,179,600	7,140,671,400	7,148,010,200	7,165,450,900
Commercial	5,952,016,500	5,894,840,100	6,052,347,100	6,043,260,800	5,994,186,400	5,900,981,700	5,804,171,100
Large Volume	2,030,000,000	2,014,826,600	2,010,000,000	2,010,000,000	2,010,000,000	2,010,000,000	2,010,000,000
Total Retail Customers	24,492,190,100	24,285,832,600	25,558,839,600	26,041,380,700	26,006,379,800	26,118,891,700	26,303,885,500
Wholesale Customers							
Manor, City of	70,000,000	70,589,865	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000
North Austin MUD	309,476,500	297,465,600	326,118,100	325,000,100	325,000,100	325,000,100	325,000,100
Northtown MUD	209,061,400	223,880,100	230,841,600	233,150,400	235,482,000	237,836,400	240,214,800
Rollingwood, City of	35,400,000	33,733,300	34,500,000	35,400,000	35,400,000	35,400,000	35,400,000
Shady Hollow	83,803,500	84,923,200	83,803,500	83,803,500	83,803,500	83,803,500	83,803,500
Sunset Valley, City of	70,753,800	68,922,800	75,843,200	76,601,600	77,367,200	78,141,200	78,922,400
WCID-t7 Comanche Canyon	1,920,000	3,490,500	2,280,000	2,280,000	2,280,000	2,280,000	2,280,000
WCID-17 Steiner Ranch	8,000,000	15,434,800	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000
Wells Branch MUD	353,651,600	361,883,400	376,899,900	385,177,100	385,177,100	385,177,100	385,177,100
Westlake Hills, City of	34,200,000	34,056,200	34,200,000	34,200,000	34,200,000	34,200,000	34,200,000
Total Wholesale	1,176,266,800	1,194,379,765	1,242,486,300	1,253,612,700	1,256,709,900	1,259,838,300	1,262,997,900
Total All Customers	25,668,456,900	25,480,212,365	26,801,325,900	27,294,993,400	27,263,089,700	27,378,730,000	27,566,883,400

Draft

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY

Draft

Average Number of Wastewater Accounts
FY 2010-11 through FY 2015-16

Customer Class	Budget FY 2010-11	CYE FY 2010-11	Projected FY 2011-12	Projected FY 2012-13	Projected FY 2013-14	Projected FY 2014-15	Projected FY 2015-16
Retail Customers							
Single Family	182,819	182,100	184,020	186,733	190,084	193,780	198,493
Multifamily	5,298	5,293	5,324	5,364	5,408	5,453	5,499
Commercial	11,522	11,548	11,638	11,755	11,896	12,049	12,206
Large Volume/Industrial	22	22	22	22	22	22	22
Total Retail Customers	199,661	198,963	201,004	203,874	207,410	211,304	216,220
Wholesale Customers	10	10	10	10	10	10	10
Total Customers	199,671	198,973	201,014	203,884	207,420	211,314	216,230