



Control Number: 49189



Item Number: 70

Addendum StartPage: 0

PUC DOCKET NO. 49189
SOAH DOCKET NO. 473-19-6297.WS

2019 SEP 23 PM 2:40

APPLICATION OF THE CITY OF § BEFORE THE STATE OFFICE
AUSTIN DBA AUSTIN WATER FOR §
AUTHORITY TO CHANGE WATER §
AND WASTEWATER RATES FOR §
NORTH AUSTIN MUNICIPAL §
UTILITY DISTRICT NO. 1, §
NORTHTOWN MUNICIPAL UTILITY § OF
DISTRICT, TRAVIS COUNTY WATER §
CONTROL & IMPROVEMENT §
DISTRICT NO. 10, AND WELLS §
BRANCH MUNICIPAL UTILITY §
DISTRICT IN WILLIAMSON AND §
TRAVIS COUNTIES § ADMINISTRATIVE HEARINGS

NORTH AUSTIN MUNICIPAL UTILITY DISTRICT NO. 1,
NORTHTOWN MUNICIPAL UTILITY DISTRICT,
TRAVIS COUNTY WATER CONTROL & IMPROVEMENT DISTRICT NO. 10,
AND WELLS BRANCH MUNICIPAL UTILITY DISTRICT'S NINTH
REQUEST FOR INFORMATION TO CITY OF AUSTIN DBA AUSTIN WATER

To: Respondent, City of Austin dba Austin Water, by and through its attorney of record, Thomas L. Brocato, Lloyd Gosselink Rochelle & Townsend, P.C., 816 Congress Avenue, Suite 1900, Austin, Texas 78701.

COME NOW, North Austin Municipal Utility District No. 1, Northtown Municipal Utility District, Travis County Water Control & Improvement District No. 10, and Wells Branch Municipal Utility District (collectively, the "Districts") and serve this, their Ninth Request for Information to the City of Austin dba Austin Water pursuant to 16 Tex. Admin. Code § 22.144, and request the following information and answers to the following questions be provided under oath. See 16 Tex. Admin. Code § 22.144 (2019).

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Respectfully submitted,



John J. Carlton

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COUNSEL FOR DISTRICTS

CERTIFICATE OF SERVICE

I hereby certify that I have served or will serve a true and correct copy of the foregoing document via hand delivery, facsimile, electronic mail, overnight mail, U.S. mail and/or Certified Mail Return Receipt Requested to all parties on this the 23rd day of September, 2019.



John J. Carlton

**PUC DOCKET NO. 49189
SOAH DOCKET NO. 473-19-6297.WS**

**NORTH AUSTIN MUNICIPAL UTILITY DISTRICT NO. 1,
NORTHTOWN MUNICIPAL UTILITY DISTRICT,
TRAVIS COUNTY WATER CONTROL & IMPROVEMENT DISTRICT NO. 10,
AND WELLS BRANCH MUNICIPAL UTILITY DISTRICT'S NINTH
REQUEST FOR INFORMATION TO CITY OF AUSTIN DBA AUSTIN WATER**

**I.
DEFINITIONS**

The following definitions apply herein unless otherwise indicated by the content or expressly stated:

1. The words “and” and “or” shall be construed either conjunctively or disjunctively, as required by the context, to bring within the scope of these discovery requests any response or document that might be deemed outside its scope by another construction.
2. “AWU” or “Austin Water Utility” means the City of Austin DBA Austin Water.
3. “Application” means and refers to the *Statement of Intent to Change Rates and Tariffs* that is the basis of this proceeding, filed by the City of Austin on April 15, 2019.
4. “Communication” shall mean and include every manner or means of transmittal, disclosure, transfer, or exchange of information, and every form of transmission, disclosure, transfer or exchange of information, whether orally, electronically, or by document, and whether face-to-face, by telephone, mail, personal delivery, computer or otherwise.
5. “Concerning,” “relating to,” or “regarding,” and similar terms mean addressing, analyzing, referring, discussing, mentioning in any way, explaining, supporting, describing, forming the basis for, or being logically or casually connected in any way with the subject of these discovery requests.
6. “Describe” or “describe in detail” means to give a complete and full description concerning the matter about which the inquiry is made, including the full name, address, and telephone number(s) of the person(s) involved, dates, times, places, and other particulars, including all relevant documents and observations which make the answers to these written discovery requests fair and meaningful.
7. “Document” or “documentation” means any documents or tangible items made discoverable by Texas Rule of Civil Procedure 192.3, and includes all originals and non-identical copies of any and all documents, papers, books, accounts, writings, drawings, graphs, charts, maps, surveys, photographs, electronic or videotape recordings, electronic mail (e-mail), phone records, recordings, other data compilations from which information can be obtained and translated by you, if necessary, into reasonably useable form and tangible things. *See* Tex. R. Civ. P. 192.3 (2019).

8. To “identify” an individual means to state the following about that individual: (i) the person’s full name; (ii) the person’s job title or former job title; (iii) the person’s job (or former job) duties and responsibilities; (iv) the individual’s superior(s); (v) current or last known telephone number(s); and (vi) current or last known business and home addresses.
9. To “identify” a person as defined herein other than an individual means to provide the following information: (i) the entity’s full and correct legal name; (ii) the nature of the entity’s structure and/or organization; (iii) the address and telephone number of its principal offices and, if applicable, the state in which it is incorporated; and (iv) its principal line(s) of business or activity.
10. To “identify” an act, event, occurrence, or communication means the following: (i) to state its date; (ii) to identify the persons that were parties to and/or witnesses of the act, event, occurrence, or communication; (iii) to describe where and how it took place; and (iv) to identify any document that constitutes or refers to such act, event, occurrence, or communication.
11. To “identify” a document means the following: (i) to identify all files in which it and all copies of it are found; (ii) to identify its author; (iii) to identify its addressees, if any; (iv) to identify those persons who received a copy thereof; (v) to identify its current custodian or the person that had last known possession, custody, or control thereof; (vi) to state the date of its preparation; and (vii) to state its general subject matter giving a reasonably detailed description thereof.
12. “Docket 42857” refers to *Petition of the North Austin Municipal Utility District No. 1, Northtown Municipal Utility District, Travis County Water Control and Improvement District No. 10, and Wells Branch Municipal District from the Ratemaking Actions of the City of Austin and Request for Interim Rates in Williamson and Travis Counties*, Docket 42857 (Sept. 5, 2014).
13. “Person” or “Persons” means any natural person, corporation, association, firm, partnership, or other business or legal entity and officers, employees, agents, attorneys, servants or representatives of such entity, as the context requires.
14. “Districts” means and refers to North Austin Municipal Utility District No. 1, Northtown Municipal Utility District, Travis County Water Control & Improvement District No. 10, and Wells Branch Municipal Utility District.
15. “PUC” or “Commission” refers to the Public Utility Commission of Texas and all predecessor agencies with similar responsibilities, including the Texas Commission on Environmental Quality, Texas Natural Resource Conservation Commission, Texas Water Commission, and Texas Department of Health.
16. “Relate” or “relating to” means making or including a statement about, discussing, describing, reflecting, consisting of, constituting, comprising or in any way concerning in whole or in part the subject or thing.

17. “RFP” means the Rate Filing Package for Class A Water and Sewer Utilities used by the City in this matter.
18. “RFP Requirements” means the Commission’s Minimum Rate Filing Application Requirements for Class A Water and Sewer Utilities.
19. “Service” has the same meaning as defined by Texas Water Code § 13.002(21) (2019).
20. “Statement” means and includes any written or graphic statement signed or otherwise adopted or approved by the user in making it, and stenographic, mechanical, electrical or other recording or transcription thereof, which is a substantially verbatim recital of an oral statement by the person making it and contemporaneously recorded.
21. “You” or “your” means and refers to the City of Austin, and any person or entity acting or purporting to act on its behalf, including, without limitation, attorneys, agents, advisors, consultants, investigators, representatives, employees, or other persons.
22. “Employee” means any full-time employee, part-time employee, contract employee working on a temporary or long-term basis, or consultant working for any period of time for the entity.

II.

INSTRUCTIONS

1. These discovery requests must be answered in strict compliance with the orders of the Administrative Law Judge hearing this Docket, the Texas Rules of Civil Procedure, and the rules of the PUC.
2. Your answers to the interrogatories must be answered separately and fully in writing, and the answers must be signed and verified under oath by the person making the answers.
3. In those instances when the responding party chooses to answer an interrogatory by referring to a specific document or record, the specification must be in sufficient detail to permit the requesting party to locate and identify the records and/or documents from which the answer is to be ascertained as readily as the party served with the request.
4. Whenever you are asked in these discovery requests to describe, identify, or produce documents, the term “documents” is not limited to documents in your actual or constructive possession, custody or control (as defined by Texas Rule of Civil Procedure 192.7(b)), but also includes all documents that you know to exist or which have existed, or which you have reason to suspect to be in existence or to have been in existence, irrespective of whether the document is one intended for or transmitted internally by you or intended for or transmitted to any other person or entity, including without limitation any governmental agency, department, administrative entity, or their personnel. *See* Tex. R. Civ. P. 192.7(b).
5. Whenever you are asked in these discovery requests to describe or identify documents that once existed but which no longer exist, in addition to identifying the documents, please indicate the approximate date and the circumstances under which the documents ceased to

exist. Whenever you are asked in these discovery requests to describe or identify documents that are not in your actual or constructive possession, custody, or control, as those terms are defined in Texas Rule of Civil Procedure 192.7(b), please identify (by name, address, and telephone number) the person whom you believe to have such possession, custody, or control. *See id.*

6. If a discovery request calls upon you to state your legal or factual contentions and/or the legal or factual basis for your contentions in this lawsuit, you should respond in accordance with Texas Rule of Civil Procedure 192.3(j). Such requests do not seek to require you to marshal all of your evidence. *See* Tex. R. Civ. P. 192.3(j).
7. As used in these discovery requests, the singular and masculine form of a noun or pronoun includes the plural, feminine, or the neuter form, where appropriate.
8. As used in these discovery requests, the past tense includes the present tense where the express meaning of the request is not distorted by that usage, and the verb form of a noun or pronoun may be used as appropriate in a particular context.

III. DUTY TO SUPPLEMENT

You are under a continuing duty to supplement your responses within five days after you obtain information on the basis of which you know that a response either (1) was incorrect or incomplete when submitted or, (2) although correct and complete when submitted, is no longer correct and complete, and the circumstances are such that failure to supplement the response is, in substance, misleading. *See* 16 Tex. Admin. Code § 22.144(i); Tex. R. Civ. P. 193.5(a).

IV. REQUESTS FOR INFORMATION

DISTRICTS' REQUEST TO CITY 9-1: Please admit or deny that AWU's allocation of annual cash debt service payments to the functional cost components of the wastewater model is based upon the net booked value of assets identified on Table 61-1 of the AW Wastewater COS Model Docket 49189.xlsm.

DISTRICTS' REQUEST TO CITY 9-2: Please admit or deny that AWU's allocation of annual cash debt service payments to the functional cost components of the water model is based upon the net booked value of assets identified on Table 72-1 of the AW Water COS Model Docket 49189.xlsm.

DISTRICTS' REQUEST TO CITY 9-3: Please admit or deny that the net booked value of assets related to the Handcox Water Treatment Plant (f/k/a Water Treatment Plant No. 4 (WTP4)) are included in the assets identified on Table 72-1 of the AW Water COS Model Docket 49189.xlsm.

DISTRICTS' REQUEST TO CITY 9-4: Which AWU witness is responsible for the separation of debt service among water, wastewater, and reclaimed water functions?

DISTRICTS' REQUEST TO CITY 9-5: Where in the Rate Application is debt service separated into water, wastewater, and reclaimed water functions?

DISTRICTS' REQUEST TO CITY 9-6: Mr. Gonzales states at page 35, lines 4-7 that AWU's debt service information is provided in the Rate Application in Schedule II-C-4, II-C-5, and II-C-6. For each debt instrument shown on Schedule II-C-4, II-C-5, and II-C-6, provide the percentage allocated to water, wastewater, reclaimed water, and non-utility functions such that the sum totals 100%. Also provide the issuance costs and total original bond issue amount for each.

DISTRICTS' REQUEST TO CITY 9-7: For each debt instrument where some portion is allocated to the water system, provide the list of water projects funded by the debt, including the original estimate and the final cost of each project.

DISTRICTS' REQUEST TO CITY 9-8: For each debt instrument where some portion is allocated to the wastewater system, provide the list of wastewater projects funded by the debt, including the original estimate and the final cost of each project.

DISTRICTS' REQUEST TO CITY 9-9: Produce the Raftelis Cost of Service Models for water and wastewater identified in Mr. Giardina's letter to AWU dated November 13, 2017 attached as Attachment 1.

DISTRICTS' REQUEST TO CITY 9-10: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that water usage is annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-11: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that water customer numbers are annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-12: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that water usage is normalized and describe the normalization process.

DISTRICTS' REQUEST TO CITY 9-13: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that water revenue requirements are annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-14: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that water revenue requirements are normalized and describe the normalization process.

DISTRICTS' REQUEST TO CITY 9-15: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that wastewater usage is annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-16: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that wastewater customer numbers are annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-17: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that wastewater usage is normalized and describe the normalization process.

DISTRICTS' REQUEST TO CITY 9-18: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that wastewater revenue requirements are annualized and describe the annualization process.

DISTRICTS' REQUEST TO CITY 9-19: This request is for Mr. Giardina: Please identify where in the Raftelis Cost of Service Model referenced in Request 9-6 used in the Rate Application that wastewater revenue requirements are normalized and describe the normalization process.

DISTRICTS' REQUEST TO CITY 9-20: Please describe in detail the differences between the Raftelis Cost of Service Models referenced in Request 9-6 and the AW Water COS Model Docket 49189.xlsx or AW Wastewater COS Model Docket 49189.xlsm.

DISTRICTS' REQUEST TO CITY 9-21: Provide the Internal Cost Allocation Plans referenced in AWU's Response to Districts' Corrected Third RFI, No. 3-20 for FY 2017, FY 2018, and FY 2019.

DISTRICTS' REQUEST TO CITY 9-22: Please identify the AWU witness who supports the Cost Allocation Plans and the resultant amounts attributable to AWU.

DISTRICTS' REQUEST TO CITY 9-23: Provide the "water loss calculations for 2018" referenced in the Rate Application Schedule V-4 (1) Unaccounted for Water – Narrative.

DISTRICTS' REQUEST TO CITY 9-24: Please quantify the percentage of water loss in the distribution system for FY 2016, FY 2017 and FY 2018.

DISTRICTS' REQUEST TO CITY 9-25: Please quantify the percentage of water loss in the transmission system for FY 2016, FY 2017 and FY 2018.

DISTRICTS' REQUEST TO CITY 9-26: Please provide all reports, studies, or presentations on total water system lost and unaccounted for water in 2017, 2018, and 2019.

DISTRICTS' REQUEST TO CITY 9-27: Please provide all reports, studies, or presentations on total wastewater system inflow and infiltration in 2017, 2018, and 2019.

DISTRICTS' REQUEST TO CITY 9-28: Please provide the CRF Collections report for water and wastewater showing FY 2014, FY 2015, FY 2016, FY 2017 and FY 2018 actual data, and budgeted and estimated/projected amounts for FY 2019, FY 2020, and FY 2021 in substantially the same format as shown in Bates Nos. Austin RPD-4824 through Austin RPD-4826 from Docket No. 42857 Austin's Response to Petitioners' Second Request for Production No. 2-118 (attached as Attachment 2).

DISTRICTS' REQUEST TO CITY 9-29: Provide all documentation supporting the 2,070 in Max Day Retail Only Additional Fire Demand shown on Table 32-2 of the Water COS Model filed with the Rate Application.

DISTRICTS' REQUEST TO CITY 9-30: Provide all documentation supporting the 13,680 in Max Hour Retail Only Additional Fire Demand shown on Table 32-2 of the Water COS Model filed with the Rate Application.

DISTRICTS' REQUEST TO CITY 9-31: What are Interdepartal [sic] Charges of \$56,380 shown on Table 29-1 of the Water COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-32: What are Administrative Support costs of \$6,926,977 shown on Table 29-1 of the Water COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-33: What are CTM Support costs of \$2,032,486 shown on Table 29-1 of the Water COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-34: What are Transfer to Economic Development costs of \$1,710,432 shown on Table 29-1 of the Water COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-35: What are Interdepartal [sic] Charges of \$56,380 shown on Table 18-1 of the Wastewater COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-36: What are Administrative Support costs of \$5,079,783 shown on Table 18-1 of the Wastewater COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-37: What are CTM Support costs of \$1,994,262 shown on Table 18-1 of the Wastewater COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-38: What are Transfer to Economic Development costs of \$1,509,967 shown on Table 18-1 of the Wastewater COS Model filed with the Rate Application? Provide all documentation showing how this amount was developed. If it the result of an allocation, please provide the allocation study or analysis. Please also provide the budgeted amounts for FY 2018 and FY 2019.

DISTRICTS' REQUEST TO CITY 9-39: Please provide the mg/l of BOD for each of the following customer classes for FY 2014, FY 2015, FY 2016, and FY 2017 comparable to the FY 2018 data used in the Wastewater COS Model Table 15-5 for each of the following customer classes:

- a. Spansion
- b. NXP – Ed Bluestein
- c. NXP – William Cannon
- d. Samsung
- e. Novarti
- f. The University of Texas
- g. Comanche Canyon (WCID17)
- h. Steiner Ranch (WCID17)

DISTRICTS' REQUEST TO CITY 9-40: Please provide the mg/l of TSS for each of the following customer classes for FY 2014, FY 2015, FY 2016, and FY 2017 comparable to the FY 2018 data used in the Wastewater COS Model Table 15-5 for each of the following customer classes:

- a. Spansion
- b. NXP – Ed Bluestein
- c. NXP – William Cannon
- d. Samsung
- e. Novarti
- f. The University of Texas
- g. Comanche Canyon (WCID17)
- h. Steiner Ranch (WCID17)

DISTRICTS' REQUEST TO CITY 9-41: Please provide supporting documentation for the 40 mg/l of BOD inflow & Infiltration strength shown on Table 15-5 of the Wastewater COS Model.

DISTRICTS' REQUEST TO CITY 9-42: Please provide supporting documentation for the 95 mg/l of TSS inflow & Infiltration strength shown on Table 15-5 of the Wastewater COS Model.

DISTRICTS' REQUEST TO CITY 9-43: Please provide supporting documentation for the 10.5% inflow & Infiltration allocation shown on Table 15-4 of the Wastewater COS Model.

DISTRICTS' REQUEST TO CITY 9-44: Please explain and provide the key for the designations under the “Operational Status” column in AW Districts 4-7, Attachment 1- Water Transmission Mains 01 01 2018.

DISTRICTS' REQUEST TO CITY 9-45: Please explain and provide the key for the designations under the “Operational Status” column in AW Districts 4-8, Attachment 1- Water Distribution Mains 01 01 2018.

ATTACHMENT 1



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Phone 512.687 3409
Fax 512 687 3499

www.raftelis.com

November 13, 2017

David Anders
Assistant Director of Finance & Business Services
Austin Water Utility
625 E. 10th Street
Austin, TX 78701

Subject: Water and Wastewater Cost of Service Study

Mr. Anders,

Raftelis Financial Consultants, Inc. (Raftelis) is pleased to provide this Water and Wastewater Cost of Service Study (study) report to Austin Water (AW). The primary objectives of the study included:

- Updating the cost of service analysis and assessing the customer class cost of service compared to existing class cost of service.
- Developing new cost of service models and supporting information that clearly and concisely illustrate the budget, cost of service, and rate results.
- Establishing a process with supporting schedules that succinctly and transparently identify costs that are shared by retail and wholesale customers and those that are borne solely by retail customers, and the subsequent determination of rates for retail and wholesale classes both for this study and future rate adjustments.
- Engaging AW's customer base by convening retail customer public involvement and wholesale involvement committees (PIC and WIC, respectively) to discuss cost of service and rate issues and challenges faced by the utility and the community.

This report summarizes the study results for each of these objectives by providing a comprehensive comparison of the FY 2017 customer class revenue requirements and rates calculated using AW's existing water and wastewater cost of service models to those calculated for FY 2017 using the new cost of service models developed by Raftelis for this study. It has been a pleasure working with you and other members of AW Staff. Thank you for the support during this study.

Sincerely,

RAFTELIS FINANCIAL CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'Richard D. Giardina', written in a cursive style.

Richard D. Giardina
Executive Vice President

ATTACHMENT 2

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

Budget FY 2013-17

Option #30

DRAFT

**Water Operating Budget
Fund Summary**

	Actual 2009-10	Actual 2010-11	Amended Budget 2011-12	Estimated 2011-12	Proposed 2012-13
BEGINNING BALANCE:	\$29,408,799	\$18,702,014	\$21,874,267	\$42,322,379	\$55,130,222
REVENUES:					
Water Services	\$167,950,512	\$231,623,161	\$217,346,000	\$224,512,229	\$255,446,799
Wastewater Services	0	0	0	0	0
Reclaimed Water Services	400,831	580,368	0	0	0
Revenue Stability Fee	0	0	17,000,000	17,000,000	5,666,667
Reserve Fund Surcharge	0	0	0	0	3,809,300
Miscellaneous Revenue	1,883,856	3,503,760	2,480,785	2,822,700	4,216,600
Interest Income	177,597	120,610	397,242	107,873	404,873
TOTAL REVENUES:	\$170,412,796	\$235,827,899	\$237,224,027	\$244,442,802	\$269,544,239
TRANSFERS IN:					
Public Works	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291
Capital Recovery Fees	8,921,328	3,000,000	3,000,000	3,000,000	3,000,000
Reclaimed Utility Fund	0	0	0	0	0
TOTAL TRANSFERS IN:	\$9,071,619	\$3,150,291	\$3,150,291	\$3,150,291	\$3,150,291
TOTAL AVAILABLE FUNDS:	\$179,484,415	\$238,978,190	\$240,374,318	\$247,593,093	\$272,694,530
OPERATING REQUIREMENTS					
Operations and Maintenance					
Treatment	\$29,994,227	\$31,796,064	\$35,089,080	\$35,450,458	\$37,547,064
Pipeline Operations	19,199,976	20,257,260	19,253,890	19,874,935	22,225,860
Engineering Services	4,280,478	4,491,458	5,617,676	5,347,728	6,349,353
Water Resources Management	1,942,333	1,892,783	1,817,011	1,810,370	2,239,267
Environmental Affairs & Conservation	9,795,278	7,897,429	10,297,879	7,992,824	10,931,930
Support Services - Utility	8,193,751	8,062,817	8,345,532	8,775,179	9,664,347
Reclaimed Water Services	0	0	0	0	0
One Stop Shop	179,742	161,050	170,776	170,776	213,673
Other Operating Expenses	2,308,386	4,453,728	3,577,583	3,316,093	3,845,623
Total Operations & Maintenance	\$75,894,171	\$79,012,589	\$84,169,227	\$82,738,363	\$93,017,117
(%RR)	39.9%	36.6%	35.9%	35.2%	32.0%
Other Requirements:					
Accrued Payroll	\$199,302	\$171,561	\$103,658	\$78,527	\$163,498
27th Pay Period Expense	0	1,373,881	0	0	0
27th Pay Period Expense Refund	0	(1,421,970)	0	0	0
Workers' Compensation Fund	472,538	509,108	511,201	511,201	597,517
Liability Reserve Fund	310,000	310,000	275,000	275,000	250,000
Administrative Support - City	3,199,334	3,937,596	4,818,042	4,818,042	7,327,453
AE Billing & Customer Care	8,211,967	8,446,149	10,573,659	10,573,659	12,366,897
311 System Support	500,000	500,000	500,000	500,000	500,000
CTM Support	2,087,332	2,119,085	1,562,613	1,562,613	1,723,698
CTECC Emergency Operations Center	0	3,845	2,997	2,997	3,559
Wage Adjustments Market Study	0	0	313,810	0	0
Additional Contribution to Retirement	981,393	1,545,427	2,170,337	2,170,337	0
Total Other Requirements:	\$15,961,866	\$17,494,682	\$20,831,317	\$20,492,376	\$22,932,622
TOTAL OPERATING REQUIREMENTS:	\$91,856,037	\$96,507,271	\$105,000,544	\$103,230,739	\$115,949,739
(%RR)	48.3%	44.8%	44.3%	44.0%	39.9%
DEBT SERVICE:					
Revenue Bond Debt Service	\$73,147,054	\$82,327,619	\$89,672,947	\$89,271,444	\$95,451,654
Commercial Paper Debt Service	285,987	239,793	457,978	234,815	579,384
Contract Bond Debt Service	0	0	0	0	0
General Obligation Debt Service	1,781,640	1,944,277	2,404,111	2,395,848	2,449,890
Water District Bonds	1,118,960	714,322	266,158	266,158	264,703
TOTAL DEBT SERVICE:	\$76,293,641	\$85,226,011	\$92,801,194	\$92,168,065	\$98,745,631
(%RR)	40.2%	39.5%	39.1%	39.3%	34.0%
TRANSFERS OUT:					
Capital Improvements Program	\$5,120,000	\$15,665,000	\$20,600,000	\$20,600,000	\$48,000,000
General Fund	14,260,165	15,485,864	15,746,956	15,746,956	17,722,306
Revenue Stability Reserve Fund	0	0	0	0	5,516,300
Radio Communications Fund	132,239	143,736	180,989	180,989	192,470
Sustainability Fund	2,092,834	2,179,607	2,372,240	2,372,240	2,695,442
Reclaimed Utility Fund	0	0	0	0	960,000
Economic Incentives Reserve Fund	0	166,666	166,666	166,666	166,666
Public Improvement District	37,500	37,500	37,500	37,500	37,500
Transfer to PARC CIP-Swimming Pools	100,000	100,000	100,000	100,000	100,000
Environmental Remediation Fund	120,750	120,750	182,095	182,095	182,095
TOTAL TRANSFERS OUT:	\$21,863,488	\$33,899,123	\$39,386,446	\$39,386,446	\$75,572,779
(%RR)	11.5%	15.7%	16.8%	16.8%	28.0%
TOTAL REQUIREMENTS:	\$190,013,166	\$215,632,405	\$237,188,184	\$234,785,250	\$290,268,149
EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS:	(\$10,528,751)	\$23,345,785	\$3,186,134	\$12,807,843	(\$17,573,619)
ADJUSTMENT TO GAAP	(\$178,034)	\$274,580	\$0	\$0	\$0
ENDING BALANCE:	\$18,702,014	\$42,322,379	\$25,060,401	\$55,130,222	\$37,556,603
Water Rate Increases	5.7%	5.4%	6.6%	6.8%	5.0%
Debt Service Coverage Ratio			1.51	1.62	1.60

***** DRAFT *****

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

SERVICE REVENUE

	Amended Budget 2011-12	Estimated 2011-12	Proposed 2012-13
RECLAIMED WATER:			
Sale of Reclaimed Base Water Revenues	\$879,424	\$746,617	\$1,291,331
Base Revenue Growth Percentage		-15.1%	73.0%
Water Rate Increase Adjustments:			
Current Year Rate Adjustment	\$0	\$0	\$140,000
Prior Year Rate Adjustments		0	0
TOTAL RECLAIMED REVENUE - WATER	\$879,424	\$746,617	\$1,431,331
Reclaimed Water Increase Percentage			

TRANSFERS IN:

Transfer of CRFs to Operating

Water	\$3,000,000	\$3,000,000	\$3,000,000
Wastewater	1,300,000	1,300,000	1,800,000
Reclaimed	0	0	0
Total Combined	\$4,300,000	\$4,300,000	\$4,800,000

Transfers from Public Works (North SC)

Water	\$150,291	\$150,291	\$150,291
Wastewater	150,291	150,291	150,291
Reclaimed	0	0	0
Total Combined	\$300,582	\$300,582	\$300,582

DESCRIPTION	2003-2004 ACTUAL	2004-2005 ACTUAL	2005-2006 ACTUAL	2007-2008 ACTUAL	2008-2009 ACTUAL	2009-2010 ACTUAL	2010-2011 ESTIMATE	2011-2012 PROJECTED	2012-2013 PROJECTED	2013-2014 PROJECTED	2014-2015 PROJECTED
COMBINED SUMMARY											
Beginning Balance	\$ 10,826,097	\$ 9,267,491	\$ 8,748,768	\$ 10,663,335	\$ 7,791,267	\$ 4,472,511	\$ 1,215,480	\$ 672,546	\$ 842,465	\$ 735,880	\$ 863,966
Sources of Funds											
Combined Collections	\$ 8,035,593	\$ 8,122,337	\$ 9,608,708	\$ 7,866,078	\$ 5,098,315	\$ 14,604,638	\$ 4,230,324	\$ 4,441,840	\$ 4,663,932	\$ 4,897,129	\$ 5,141,985
Interest Earnings	99,801	118,940	203,300	231,854	132,929	24,004	26,742	28,079	29,483	30,957	32,505
Total Sources of Funds	\$ 8,135,394	\$ 8,241,277	\$ 9,812,008	\$ 8,097,932	\$ 5,231,244	\$ 14,628,642	\$ 4,257,066	\$ 4,469,919	\$ 4,693,415	\$ 4,928,086	\$ 5,174,490
Uses of Funds											
Revenue Bond Defeasance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Transfer to CIP	9,694,000	8,760,000	8,260,000	10,970,000	8,550,000	17,885,673	4,800,000	4,300,000	4,800,000	4,800,000	5,200,000
Total Uses of Funds	\$ 9,694,000	\$ 8,760,000	\$ 8,260,000	\$ 10,970,000	\$ 8,550,000	\$ 17,885,673	\$ 4,800,000	\$ 4,300,000	\$ 4,800,000	\$ 4,800,000	\$ 5,200,000
Ending Balance	\$ 9,267,491	\$ 8,748,768	\$ 10,300,776	\$ 7,791,267	\$ 4,472,511	\$ 1,215,480	\$ 672,546	\$ 842,465	\$ 735,880	\$ 863,966	\$ 838,456

DESCRIPTION	2003-2004 ACTUAL	2004-2005 ACTUAL	2005-2006 ACTUAL	2007-2008 ACTUAL	2008-2009 ACTUAL	2009-2010 ACTUAL	2010-2011 ESTIMATE	2011-2012 PROJECTED	2012-2013 PROJECTED	2013-2014 PROJECTED	2014-2015 PROJECTED
WATER IMPACT FEE											
				20% decrease	40% decrease	50% increase	(5% increase per year) (Actual 1st quarter increased 62% over same period in previous year)				
Beginning Balance	\$ 7,074,259	\$ 6,103,329	\$ 5,083,344	\$ 5,603,002	\$ 4,769,179	\$ 2,915,795	\$ 850,565	\$ 538,751	\$ 361,346	\$ 325,071	\$ 436,982
Collections											
Inside City Limits	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Outside City Limits	0	0	0	0	0	0	0	0	0	0	0
DWPZ ETJ	275,400	108,500	50,400	168,450	157,579	48,050	67,270	70,634	74,165	77,873	81,767
DWPZ Inside	1,396,716	1,465,219	1,782,200	855,965	433,901	470,900	659,260	692,223	726,834	763,176	801,335
DDZ ETJ	280,050	239,263	557,750	532,850	282,070	184,500	258,300	271,215	284,776	299,015	313,965
DDZ Inside	1,876,359	2,223,225	2,162,600	1,686,825	1,123,437	803,090	1,124,326	1,180,542	1,239,569	1,301,548	1,366,625
Urban	435,720	477,126	675,525	746,497	408,075	252,478	353,469	371,143	389,700	409,185	429,644
CURE	43,500	12,250	104,000	102,250	25,500	12,250	17,150	18,008	18,908	19,853	20,846
Wholesale Customers	597,900	467,800	613,050	1,057,244	631,532	138,550	193,970	203,669	213,852	224,545	235,772
Transfer In and Adjustments	(1,052)	(700)	0	0	0	4,932,527	0	0	0	0	0
Total Net Collections	\$ 4,904,593	\$ 4,992,683	\$ 5,945,525	\$ 5,150,081	\$ 3,062,094	\$ 6,842,345	\$ 2,673,745	\$ 2,807,432	\$ 2,947,804	\$ 3,095,194	\$ 3,249,954
Interest Earnings	68,477	67,332	101,447	126,096	84,522	13,753	14,441	15,163	15,921	16,717	17,553
Total Sources of Funds	\$ 4,973,070	\$ 5,060,015	\$ 6,046,972	\$ 5,276,177	\$ 3,146,616	\$ 6,856,098	\$ 2,688,186	\$ 2,822,595	\$ 2,963,725	\$ 3,111,911	\$ 3,267,507
Uses of Funds							Actual for first 4 months FY11 = \$ 868,895 times 3 = \$ 2,606,685				
Revenue Bond Defeasance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Transfer to CIP	5,944,000	6,080,000	5,400,000	6,110,000	5,000,000	8,921,328	3,000,000	3,000,000	3,000,000	3,000,000	3,300,000
Total Uses of Funds	\$ 5,944,000	\$ 6,080,000	\$ 5,400,000	\$ 6,110,000	\$ 5,000,000	\$ 8,921,328	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,300,000
Ending Balance	\$ 6,103,329	\$ 5,083,344	\$ 5,730,316	\$ 4,769,179	\$ 2,915,795	\$ 850,565	\$ 538,751	\$ 361,346	\$ 325,071	\$ 436,982	\$ 404,489
Collection Increase from prior year	-3%	2%	19%	-1%	-41%	-38%	40%	5%	5%	5%	5%
3 Year Average Increase	-11%	-5%	3%	2%	-9%	-23%	-10%	-8%	3%	14%	5%
5 Year Average Increase	-3%	-5%	-4%	-1%	-6%	-12%	-5%	-8%	-5%	-4%	4%
Total Average Increase from inception	13%	7%	8%	4%	-2%	-5%	-4%	-4%	-5%	-3%	-2%
Percent of Ending Balance Transferred to CIP	84.0%	99.6%	106.2%	109.0%	104.8%	306.0%	352.7%	556.8%	830.2%	922.9%	755.2%
Estimated monthly collections	\$ 408,716	\$ 416,057	\$ 495,460	\$ 429,173	\$ 255,175	\$ 570,195	\$ 222,812	\$ 233,953	\$ 245,650	\$ 257,933	\$ 270,830

updated opt #8
2/11/11