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**B. Wastewater**

**Q. HOW DID YOU APPROACH THE WASTEWATER COST OF SERVICE MODEL?**

A. Due to the City's failure to adequately respond to our discovery in a timely manner, I did not have enough time to complete a fully-allocated condensed wastewater model in time for this filing. However, I had already deconstructed the City's Wastewater Cost of Service model from the PDF file the City provided. Since the City refused to provide an Excel file of the model, I built a new model that mirrored the City's model. My model is attached as Exhibit JJJ-4. My work papers for the wastewater model are attached as Exhibit JJJ-7.

**Q. HOW DO YOU KNOW YOUR MODEL ACCURATE?**

A. If the City's input data is used, my model generates the same customer class cost of service as the City's.

**Q. HOW HAVE YOU ATTEMPTED TO MAKE THE MODEL USER-FRIENDLY?**

A. The yellow-highlighted tabs identify spreadsheets for inputting data. The white tabs are used for spreadsheets with output data, and the red tabs are used for spreadsheets with all zeros. Hardcoded spreadsheets are noted.

1   **Q.   DOES   YOUR   MODEL   REFLECT   YOUR   RECOMMENDED**  
2       **ADJUSTMENTS TO THE WASTEWATER COST OF SERVICE?**

3   A.   No. Due to time constraints, this model does not incorporate changes to the City's  
4       revenue requirements or allocations; however, I have included in my workpapers two  
5       Excel files that provide detail for most of my recommended changes to the City's  
6       wastewater cost of service.

7

8                                   **IX.   CONCLUSION**

9

10   **Q.   DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

11   A.   For now. The City of Austin continues to slowly provide responses to discovery  
12       requests. In addition, discovery through deposition may occur between now and the  
13       hearing on the merits. I reserve the right to amend, modify, or supplement my  
14       testimony if additional data or information becomes available.

15

# JAY JOYCE

President

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## Experience:

### Water and Wastewater Utility Consulting

- Mr. Joyce has directed engagements associated with the following water, wastewater, and steam production utilities:

#### Cost of Service Studies/Rate Studies

Aqua Texas (water & wastewater)  
Chisholm Trail Special Utility District (water)  
City of Arlington (wastewater)  
City of Austin (water and wastewater)  
City of Kilgore (water)  
City of Knollwood (water and wastewater)  
City of Lewisville (water and wastewater)  
City of Mesquite (water and wastewater)  
City of Midlothian (water)  
City of North Richland Hills (water and wastewater)  
City of Paris (water and wastewater)  
City of Pflugerville (water and wastewater)  
City of Rollingwood (water and wastewater)  
City of Rowlett (water and wastewater)  
City of Waco (water)  
City of West Lake Hills (wastewater)  
Cottonwood Creek MUD No. 1 (water and wastewater)  
Crosby Municipal Utility District (water and wastewater)  
Culleoka Water Supply Corporation (water)  
Dallas Water Utilities (water and wastewater)  
Fort Worth Water Department (water)  
Guam Water Works (water and wastewater)  
Lakeside Utilities, Inc (water and wastewater)  
Lakeway Municipal Utility District (water and wastewater)  
Lower Colorado River Authority (wastewater)  
Metro H2O (water)  
Monarch Utilities (water)  
Nashville Metro Water Services (wastewater)  
Nashville Thermal Transfer Corporation (steam)  
Northtown Municipal Utility District (water and wastewater)  
Paseo del Este Municipal Utility District No. 1 (water and wastewater)  
Rockett Special Utility District (water)  
Titus County Fresh Water Supply District No. 1 (water)  
Town of Flower Mound (water)  
Travis County Municipal Utility District No. 2 (water and wastewater)  
Travis County Municipal Utility District No. 4 (water and wastewater)  
Travis County Municipal Utility District No. 11 (water and wastewater)  
Travis County Municipal Utility District No. 12 (water and wastewater)  
Travis County Municipal Utility District No. 13 (water and wastewater)  
Travis County Municipal Utility District No. 14 (wastewater)

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Water and Wastewater Utility Consulting (continued)

Trinity River Authority (water)  
Trinity Water Reserve, Inc. d/b/a Devers Canal System (water)  
United Irrigation District of Hidalgo County (water)  
West Travis County Public Utility Agency (water)  
Wilbarger Creek MUD No. 1 (water and wastewater)  
Windermere Utility Company (wastewater)

Management Audits

Brazos River Authority  
City of Houston Public Works & Engineering  
City of New Orleans  
Dallas Water Utilities  
Trinity River Authority

Electric and Gas Utility Consulting

- Mr. Joyce has directed engagements associated with the following electric and gas utilities:

American Electric Power – Appalachian Power Company  
American Electric Power – Public Service Company of Oklahoma  
American Electric Power – Texas Central Company  
American Electric Power – Texas North Company  
American Electric Power – Wheeling Power Company  
Arkansas-Oklahoma Gas Company  
Atlanta Gas Light  
Atmos Energy  
CenterPoint Energy  
City of Charlottesville Gas Utility  
Colorado Public Service Company  
CoServ  
Denton County Electric Cooperative  
Detroit Edison  
Dominion Virginia Electric Power Company  
El Paso Electric Company  
Elizabethtown Gas  
General Public Utilities  
Houston Lighting & Power Company  
Illinois Power Company  
Kansas City Power & Light Company  
Lone Star Gas Company  
MCN Corporation  
Mt. Carmel Public Utilities  
New Century Energies  
NewPower  
Northern States Power  
Oncor Electric Delivery Company  
Pedernales Electric Cooperative  
Puget Sound Power & Light  
San Diego Gas & Electric  
Southern California Gas  
Southern Union Gas Company

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Southwest Power Pool  
Southwest Public Service Company  
Southwestern Bell Telephone Company  
Texas-New Mexico Power Company  
Tucson Electric Power  
TXU Electric Delivery  
TXU Energy Retail  
TXU Gas Distribution  
TXU Lone Star Pipeline  
Vectren Energy Delivery of Ohio  
Washington Natural Gas  
Western Resources  
Wisconsin Electric Company

**Selected Engagement Summaries:**

- Directed the valuation of Mt. Carmel Public Utilities, a small investor-owned electric and gas company. The scope of the engagement included ratio analyses for comparable electric utilities, the evaluation of financial performances, analysis of strategic characteristics affecting value and regulatory environment analysis.
- Directed the valuation of CoServ's electric utility business primarily relying on a discounted cash flow analysis, and supported by per-meter analyses of market comparables. A range of overall values was developed for various growth scenarios.
- Conducted settlement negotiations on behalf of Lakeside Utilities, Inc. for the water and wastewater rate increase request before the TNRCC. Issues included valuation of plant-in-service, return, federal income tax methodology and working capital allowance.
- Directed the City of Pflugerville's valuation of the Windermere Utility Company's net assets relating to a potential purchase of the assets. Extensive research concentrated on the utility's contributed capital and corresponding obligations to provide current and future water service.
- Supervised a cost segregation study on behalf of Titus County Fresh Water Supply District No. 1 relating to the planned purchase of water rights in a reservoir owned and operated by Franklin County Water District. The study identified the reservoir expenses unrelated to water supply for exclusion from the cost sharing mechanism contemplated in the proposed agreement.
- Directed the litigation efforts for the City of Waco, Texas pertaining to a Texas Natural Resources Conservation Commission appeal of the water rates charged by Waco to a wholesale customer. Prepared expert testimony, directed cross-examination of witnesses, and participated in extensive negotiations and mediation
- Participated in litigation assistance for the proposed merger of Southwestern Public Service Company and Public Service Company of Colorado. Activities included development of rebuttal testimony and assistance with discovery requests before the Texas, Colorado and New Mexico regulatory commissions negotiations and mediation
- Filed expert testimony on the appropriate ratemaking treatment of \$89 million in Houston Lighting & Power Company restructuring costs. Participated in all

- 
- aspects of the case before the Public Utility Commission of Texas (“PUCOT”), including discovery; analyses of plant-in-service (post-test-year adjustments), labor costs and employee benefits; preparation of expert witness testimony; and assistance with settlement negotiations
  - Filed expert testimony on Texas-New Mexico Power Company regulatory commission expenses before the PUCOT. Conducted prudence reviews of the construction of generating facilities at TNP One (Units 1 and 2). Directed the engagements, coordinating the efforts of in-house consultants, outside consultants, attorneys and client representatives.
  - Directed settlement negotiations during the Denton County Electric Cooperative rate proceeding before the PUCOT. Managed the preparation of expert testimony encompassing financial integrity, kWh sales forecasts and treatment of G&T credits
  - Directed the analysis of a potential merger of Washington Natural Gas Company with Puget Sound Power & Light. Activities included identification of available operational cost savings; financial modeling; projection of future combined financial operations; development of regulatory testimony; and litigation assistance on regulatory issues, deposition preparation and discovery questions for approval at the Washington Utilities and Transportation Commission
  - Assisted Tucson Electric Power in quantifying “stranded costs” in preparation for a regulatory filing at the Arizona Public Service Commission. In connection with this filing, the company required extensive assistance with the management of the development of the stranded cost quantification and the development of the resultant effect on revenue requirements. Significant issues included the treatment of regulatory assets and the potential reclamation costs at the Four Corners Generating Facility
  - Managed the development of a cash working capital analysis (lead/lag study) for TXU Electric Company. The project incorporated an in-depth review of company records to establish the revenue recovery/cost payment patterns reflected by the electric system operations and provided the material required for the potential preparation of rate filing exhibits and testimony consistent with the rate filing requirements adopted by the Public Utility Commission of Texas
  - Testified in the wastewater rate dispute between the City of Lewisville and the City of Highland Village before the Texas Natural Resource Conservation Commission (“TNRCC”). Conducted settlement negotiations and filed an affidavit on rate calculations in the subsequent TNRCC proceeding. Assisted legal counsel in the district court case involving the same dispute. Directed the preparation of expert testimony in the TNRCC case and assisted with discovery, cross-examination, closing arguments, exceptions to proposal for decision and presentation before commissioners at the final order meeting.
  - Directed settlement negotiations between Culleoka Water Supply Corporation and the City of Princeton for the water rate dispute before the TNRCC. The central issue involved the premium charged by the city on water purchased from North Texas Municipal Utility District.
  - Directed the filing of expert witness testimony on behalf of United Irrigation District of Hidalgo County relating to the cost of providing water transportation services to Sharyland WSC for dispute at the TNRCC. Issues included valuation of water rights and contractual requirements.

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**Previous employment  
experience:**

Owner Alliance Consulting Group	2005 - 2008
Director Management Applications Consulting, Inc.	2003 - 2005
Senior Manager, Financial Advisory Services Deloitte & Touche LLP	1995 - 2003
Manager Reed-Stowe & Co., Inc.	1989 - 1995
Real Property Appraiser Kaiser & Associates	1986 - 1988

**Education:**

Southern Methodist University, M.B.A.  
University of Texas at Austin, B.B.A., Finance

**Professional:**

American Water Works Association  
Water Environment Federation  
Institute of Management Consultants

**Presentations:**

Texas Water Conservation Association: "Conservation Rates"  
Water Environment Federation of Texas: "Alternative Funding for Capital  
Improvements"  
Texas Rural Water Association: "How to Determine Your Cost of Service"

Line	Jurisdiction	Docket	Company	Year	Description
1	Texas Natural Resource Conservation Commission (TNRCC)	7796-M & 7831-M	City of Kilgore, Texas	1989	Wholesale Revenue Requirements, Cost of Service, and Rate Design
2	Texas Public Utility Commission (PUC)	8928	Texas-New Mexico Power Company	1989	Revenue Requirements
3	Texas PUC	8585	Southwestern Bell Telephone Company	1989	Revenue Requirements
4	Texas PUC	9491	Texas-New Mexico Power Company	1990	Revenue Requirements, Prudence
5	TNRCC	8388-M	Trinity Water Reserve, Inc d/b/a Devers Canal System	1990	Rate Base, Return, Rate Design
6	Texas PUC	10200	Texas-New Mexico Power Company	1991	Revenue Requirements, Prudence
7	N/A	N/A	TCI Cablevision of Texas, Inc.	1991	Franchise Compliance
8	Oklahoma Corp. Comm	PUD 001346	Arkansas-Oklahoma Gas Company	1991	Cost of Service, Rate Design
9	TNRCC	8293-M	United Irrigation District of Hidalgo County, Texas	1991	Revenue Requirements, Cost of Service
10	Texas PUC	10034	Texas-New Mexico Power Company	1992	Deferred Accounting
11	Texas PUC	9892	Denton County Electric Cooperative	1992	Revenue Requirements, Settlement Negotiations
12	N/A		Southern Union Gas Company	1992	Federal Income Taxes
13	TNRCC		Culleoka Water Supply Corporation	1992	Wholesale Revenue Requirements, Cost of Service, and Rate Design *
14	TNRCC	8338-A	City of Lewisville, Texas	1993	Revenue Requirements, Cost of Service *
15	N/A	N/A	City of Paris, Texas	1993	Revenue Requirements, Cost of Service
16	TNRCC		City of Knollwood, Texas	1994	Wholesale Revenue Requirements, Cost of Service, and Rate Design
17	N/A	N/A	Rockett Special Utility District/City of Midlothian, Texas	1994	Water Supply Feasibility Analysis



Line	Jurisdiction	Docket	Company	Year	Description
18	Texas PUC	12065	Houston Lighting & Power Company	1994	Revenue Requirements, Restructuring Costs *
19	Texas PUC	12900	Texas-New Mexico Power Company	1994	Revenue Requirements, Rate Case Expenses *
20	TNRCC	N/A	Lakeside Utilities, Inc	1994	Revenue Requirements, Cost of Service *
21	N/A	N/A	City of North Richland Hills, Texas	1994	Revenue Requirements, Cost of Service
22	N/A	N/A	Detroit Edison/MCN Corporation	1995	Merger Analysis
23	N/A	N/A	Illinois Power Company	1995	Merger Candidate Evaluation
24	N/A	N/A	Northern States Power/Wisconsin Electric Company	1995	Merger Analysis
25	Washington Utilities & Transportation Commission	UE-960195	Washington Natural Gas/Puget Sound Power & Light	1995	Merger Analysis, Testimony In Support of Merger
26	N/A	N/A	General Public Utilities	1996	Merger Candidate Evaluation
27	N/A	N/A	San Diego G&E/Southern California Gas Company	1996	Merger Analysis
28	Texas PUC	14980	Southwest Public Service Company/Public Service Company of Colorado	1996	Testimony In Support of Merger
29	New Mexico Public Regulation Commission (PRC)	2678	Southwest Public Service Company/Public Service Company of Colorado	1996	Testimony In Support of Merger
30	Colorado Public Service Commission	95A-513EG	Southwest Public Service Company/Public Service Company of Colorado	1996	Testimony In Support of Merger
31	N/A	N/A	Western Resources/Kansas City Power & Light	1996	Merger Analysis
32	N/A	N/A	Fort Worth Water Department	1996	Wholesale Water Revenue Requirements, Cost of Service, Rate Design
33	N/A	N/A	Nashville Metro Water Services	1996	Wastewater Cost of Service and Rate Design
34	Texas PUC	18490	TXU Electric Company	1997	Cash Working Capital (CWC)
35	N/A	N/A	Tucson Electric Power	1997	Stranded Cost Quantification

Line	Jurisdiction	Docket	Company	Year	Description
36	N/A	N/A	Cobb County Water System	1997	Sewer Development Fee Analysis
37	N/A	N/A	Fern Bluff Municipal Utility District	1997	Wastewater Contract Negotiations
38	N/A	N/A	Lower Colorado River Authority	1997	Wastewater Contract Negotiations
39	N/A	N/A	Nashville Thermal Transfer Corporation	1997	Financial Advisory Services
40	N/A	N/A	Pflugerville Water and Wastewater Utility	1997	Water and Wastewater Revenue Requirements, Cost of Service, Rate Design
41	N/A	N/A	Travis County Municipal Utility District No 4	1997	Wholesale Water Revenue Requirements, Cost of Service, Rate Design
42	N/A	N/A	Southwest Power Pool	1998	Tariff Policies and Procedures
43	N/A	N/A	Houston Public Utilities	1998	Management Audit
44	TNRCC	N/A	Trinity River Authority	1998	Management Audit
45	Texas PUC	22350	TXU Electric Company	1999	CWC
46	Texas PUC	22350	TXU SESCO Company	1999	CWC
47	N/A	N/A	Mt. Carmel Public Utilities	1999	Valuation
48	TNRCC	97-0049-UCR	Waco Water and Wastewater Utility	1999	Wholesale Water Revenue Requirements, Cost of Service, Rate Design
49	Texas Railroad Commission (RRC)	8976	Lone Star Pipeline Company	2000	CWC
50	Texas RRC	9145	TXU Gas Distribution – Dallas Distribution System	2000	CWC
51	Georgia PSC	14311-U	Atlanta Gas Light Company	2001	CWC
52	New Jersey BPU	GR02040245	Elizabethtown Gas Company	2002	CWC
53	United States Bankruptcy Court for the Northern District of Georgia	02-10835 through 02-10837	NewPower	2002	Contractual Pricing, Bankruptcy
54	Texas RRC	9400	TXU Gas Company	2003	CWC *
55	Texas PUC	28840	American Electric Power - Texas Central Company	2003	CWC
56	North Carolina UC	E-22, Sub 412	Dominion Virginia Electric Power	2004	CWC

Line	Jurisdiction	Docket	Company	Year	Description
57	PUC of Ohio	04-571-GA-AIR and 04-794-GA-AAM	Vectren Energy Delivery of Ohio	2004	CWC *
58	Texas Commission on Environmental Quality (TCEQ)	2004-0979-UCR	Chisholm Trail SUD	2005	Cost of Service, Rate Design *
59	TCEQ	2004-1120-UCR, et. al.	Aqua Texas	2005	Valuation, Cost Allocation, Revenue Requirements *
60	US District Court for the Northern District of California	C01-20289 RMW	TXU Energy Services	2006	Wholesale Gas Supply Pricing Dispute *
61	Superior Court of Fulton County, Georgia	2000-CV-20379	City of Atlanta Water Utility	2006	Water Rates *
62	Texas PUC	32093	CenterPoint Energy	2006	CWC *
63	Texas RRC	9670	Atmos Energy – Mid-Tex	2006	CWC *
64	Texas PUC	33309	American Electric Power - Texas Central Company	2006	CWC *
65	Texas PUC	33310	American Electric Power - Texas North Company	2006	CWC *
66	Oklahoma Corp. Comm	PUD-200600285	Public Service Company of Oklahoma	2006	CWC
67	Arkansas PSC	060161-U	CenterPoint Energy Arkansas Gas	2007	Working Capital *
68	TCEQ	2006-1919-UCR	Oak Shores Water System	2007	Water Cost of Service, Rate Design *
69	Texas PUC	34040	TXU Electric Delivery Company	2007	CWC
70	TCEQ	2008-0804-UCR	Kendall County Utility Company	2008	Water & Wastewater Cost of Service & Rate Design *
71	Texas PUC	35717	Oncor Electric Delivery Company	2008	CWC
72	Texas RRC	9872	CenterPoint Energy Entex Gas – Texas Coast Division	2008	CWC *
73	New Mexico Public Regulation Commission	09-00171-UT	El Paso Electric Company	2009	CWC
74	Texas RRC	9902	CenterPoint Energy Entex Gas – Houston Division	2009	CWC *
75	TCEQ	2008-1856-UCR	City of Pecos City	2009	Water & Wastewater Cost of Service & Rate Design *
76	Virginia State Corporation Comm	PUE-2009-0030	Appalachian Power Company	2009	CWC *

Line	Jurisdiction	Docket	Company	Year	Description
77	Texas PUC	37364	SWEPCo	2009	CWC *
78	Texas PUC	37690	El Paso Electric	2009	CWC *
79	West Virginia PSC	10-099-E-42T	Appalachian Power Company & Wheeling Power Company	2010	CWC *
80	Texas PUC	38339	CenterPoint Energy Houston Electric	2010	CWC *
81	Texas RRC	9985, 9986, 9987	CenterPoint Energy Entex Gas – Beaumont Division	2010	CWC *
82	Texas RRC	10006, 10007, 10018	CenterPoint Energy Entex Gas – Texas Coast Division	2010	CWC *
83	Texas RRC	10038	CenterPoint Energy Entex Gas – South Texas Division	2010	CWC *
84	Oklahoma Corp Comm.	PUD-201000050	Public Service Company of Oklahoma	2010	CWC
85	Virginia State Corporation Comm	PUE-2011-00037	Appalachian Power Company	2011	CWC *
86	New Mexico Public Regulation Commission	11-00042-UT	New Mexico Gas Company	2011	CWC
87	TCEQ	2011-1533-UCR	Monarch Utilities	2011	Water & Wastewater Cost of Service & Rate Design *
88	Texas PUC	39896	Entergy Texas, Inc	2011	CWC *
89	Texas PUC	40020	Lone Star Transmission	2012	CWC *
90	Texas RRC	10182	CenterPoint Energy Entex Gas – Beaumont/East Texas Division	2012	CWC *
91	Texas PUC	40443	SWEPCo	2012	CWC *
92	Texas PUC	40604	Cross Texas Transmission LLC	2012	CWC *
93	Texas PUC	40606	Wind Energy Transmission Texas	2012	CWC *
94	TCEQ	2012-0065-WR	Upper Trinity Regional Water District	2012	Water Rates *
95	Virginia State Corporation Comm	PUE-2013-00009	Appalachian Power Company	2013	CWC
96	TCEQ	2013-0865-UCR	City of Austin Water Department	2013	Wholesale Water Cost of Service & Rate Design *
97	TCEQ	2013-0509-UCR	Oak Shores Water System	2013	Water Cost of Service, Rate Design *

Line	Jurisdiction	Docket	Company	Year	Description
98	Texas PUC	41791	Entergy Texas, Inc	2013	CWC *
99	TCEQ	2012-2707-UCR	Wiedenfeld Water Works, Inc	2013	Water Cost of Service, Rate Design *
100	Oklahoma Corp Comm.	PUD-201300217	Public Service Company of Oklahoma	2013	CWC
101	Virginia State Corporation Comm	PUE-2014-00026	Appalachian Power Company	2014	CWC *
102	TCEQ	2014-0439-UCR	West Travis County Public Utility Agency	2014	Wholesale Water Cost of Service & Rate Design *
103	West Virginia PSC	14-1152-E-42T	Appalachian Power Company & Wheeling Power Company	2014	CWC *

\* Indicates projects where Mr Joyce was a testifying expert witness

**PUC DOCKET NO. 42857**  
**AUSTIN WATER UTILITIES**  
**Petitioners' Recommended**  
**Wholesale Water Cost of Service to Petitioners**

<b>Petitioner</b>	<b>AWU Requested Petitioners' Water Cost of Service (a)</b>	<b>Petitioners' Total Adjustments</b>	<b>Petitioners' Adjusted Amount (b)</b>
North Austin MUD	\$ 1,605,767	\$ (468,259)	\$ 1,137,508
Northtown MUD	1,204,825	(345,807)	859,018
Water District 10	3,635,338	(1,032,623)	2,602,715
Wells Branch MUD	<u>2,001,230</u>	<u>(573,397)</u>	<u>1,427,833</u>
Total	<u>\$ 8,447,160</u>	<u>\$ (2,420,086)</u>	<u>\$ 6,027,074</u>

Sources:

- (a) Meszaros Direct - Exh 19, Table 297
- (b) Schedule G

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Revenue Requirements

Line No.	Description	(a)	(b)	(c)	(d)
			AWU Requested Water System Revenue Requirement	Petitioners' Total Adjustments	Petitioners' Adjusted Amount
1	<u>Operation &amp; Maintenance Expense</u>				
2	Water Treatment		30,645,839	(5,436,900)	25,208,939
3	Pipeline Operations		26,913,831	(4,491,305)	22,422,526
4	Distribution System Support		11,418,840	(1,876,643)	9,542,197
5	One Stop Shop		213,673	(213,673)	-
6	Support Services		9,775,987	(2,511,150)	7,264,837
7	Conservation & Reuse		2,879,320	(2,879,320)	-
8	Billing Customer Services		14,081,684	(2,544,585)	11,537,099
9	Transfers & Other Requirements		12,475,333	(6,086,512)	6,388,821
10	Water Conservation		6,534,217	(1,333,118)	5,201,099
11	Other Operating Transfers		1,830,381	(1,002,076)	828,305
12	Less Misc Non-Rate Revenues		(4,378,329)	(7,720,000)	(12,098,329)
13	(Decrease) Increase in Operating Reserves		(7,019,911)	-	(7,019,911)
14	<u>Other Requirements</u>				
15	Misc Capital Credits (transfers and interest income)		(3,393,435)	-	(3,393,435)
16	(Decrease) Increase in Capital Reserves		(10,553,708)	-	(10,553,708)
17	Debt Service Requirements (Excl Watershed Land and LCRA Water Rights)		88,241,520	-	88,241,520
18	Transfer to Water Construction Fund/Capital Outla		48,000,000	-	48,000,000
19	Other Transfers		819,366	(819,366)	-
20	Watershed Land Purchase		5,455,088	-	5,455,088
21	LCRA Water Rights		5,049,156	-	5,049,156
22	Revenue Stability Reserve Fund		5,516,300	(5,516,300)	-
23	<u>Subtotal - Ties to Table 116</u>		<u>244,505,152</u>	<u>(42,430,948)</u>	<u>202,074,203</u>
24	Transfer to City General Fund		17,722,306	(17,722,306)	-
25	Transfer to Sustainability Fund		2,695,442	(2,695,442)	-
26	<u>Total</u>		<u>264,922,900</u>	<u>(62,848,696)</u>	<u>202,074,203</u>

**PUC DOCKET NO. 42857**  
**AUSTIN WATER UTILITIES**  
**Petitioners' Recommended**  
**Revenue Requirements - Detail**

		(a)	(b)	(c)	(d)
Line No.	Item		AWU Requested Water System Revenue Requirement	Petitioners' Adjustments	Petitioners' Adjusted Amount
1	<b>WATER TREATMENT</b>				
2	Environmental & Regulatory Support		596,188	(104,541)	491,647
3	Water Treatment Laboratory		1,680,110	(231,008)	1,449,102
4	Water Treatment Engineering		-	-	-
5	Process Engineering		491,453	(88,145)	403,308
6	Facility Engineering -Treatment		596,332	(103,526)	492,806
7	WTP4 Maintenance		332,685	(57,789)	274,896
8	Davis WTP Maintenance		1,873,546	(237,136)	1,636,410
9	Ullrich WTP Maintenance		1,856,772	(226,619)	1,630,153
10	Electrical Maintenance		1,163,546	(195,321)	968,225
11	Instrumentation & Control Maintenance		936,232	(162,397)	773,835
12	Admin Support		918,786	(74,531)	844,255
13	Systems Support		157,141	(25,932)	131,209
14	WTP4 Operations		-	-	-
15	Electrical		-	-	-
16	Chemical		-	-	-
17	Other		624,313	(112,210)	512,103
18	Davis WTP Operations		-	-	-
19	Electrical		4,425,351	(1,340,971)	3,084,380
20	Chemical		2,608,800	(105,978)	2,502,822
21	Other		1,895,804	(334,573)	1,561,231
22	Ullrich WTP Operations		-	-	-
23	Electrical		4,989,972	(1,512,062)	3,477,910
24	Chemical		3,270,981	(132,878)	3,138,103
25	Other		2,227,827	(391,284)	1,836,543
26	<b>PIPELINE OPERATIONS</b>		-	-	-
27	Pump Station & Reservoir Maintenance (+SCADA)		-	-	-
28	Electrical		3,743,078	(1,297,281)	2,445,797
29	Other		1,390,532	(329,575)	1,060,957
30	Pump Station & Reservoir Operations		1,906,231	(354,579)	1,551,652
31	Pipeline Maintenance		-	-	-
32	Management Services		804,044	(137,881)	666,163
33	Distribution System Maintenance		1,502,264	(221,697)	1,280,567
34	Pipeline Operations		8,679,861	(925,835)	7,754,026
35	Service (House) Connection		346,065	(46,925)	299,140
36	Pipeline Rehabilitation & Construction		1,927,456	(335,130)	1,592,326
37	Metering Services		-	-	-
38	Meter Shop		2,978,223	(402,728)	2,575,495
39	ARV/PRV Maintenance		220,194	(35,523)	184,671
40	Valve & Hydrant		-	-	-
41	Valves		937,599	(125,307)	812,292
42	Valve Exercising		592,812	(98,162)	494,650
43	Hydrants		1,885,472	(180,682)	1,704,790
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>		-	-	-
45	Asset Mgt -Distribution		-	-	-
46	Dispatch		572,853	(107,992)	464,861
47	Water Facility Engineering -Distribution		1,299,908	(238,369)	1,061,539
48	Water Pipeline Engineering		1,285,132	(236,561)	1,048,571
49	Infrastructure Records		-	-	-
50	Distribution Engineering		855,062	(133,506)	721,556
51	Engineering & Tech Support		2,312,919	(262,118)	2,050,801
52	GIS Services		635,573	(119,445)	516,128
53	Line Locators -Distribution		341,833	(51,163)	290,670
54	Water Protection / Inspection		922,205	(169,938)	752,267
55	Small Calls		1,241,765	(200,701)	1,041,064



PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Revenue Requirements - Detail

		(a)	(b)	(c)	(d)
Line			AWU Requested	Petitioners'	Petitioners'
No.	Item		Water System	Adjustments	Adjusted
			Revenue Requirement		Amount
56	Systems Planning		1,594,899	(290,501)	1,304,398
57	Utility Development Services		356,691	(66,348)	290,343
58	ONE STOP SHOP		-	-	-
59	Building Plan Review		44,028	(44,028)	-
60	Research & Consult Water Cons		-	-	-
61	Land Use Review		45,618	(45,618)	-
62	Site Inspections		-	-	-
63	Permit and License Center		124,027	(124,027)	-
64	SUPPORT SERVICES		-	-	-
65	Administration & Management		-	-	-
66	Internal Audit		260,876	(54,988)	205,888
67	Business Support		505,014	(90,969)	414,045
68	Strategic Resources Services (Wholesale)		169,223	(35,581)	133,642
69	Business Improvement Services		118,454	(24,892)	93,562
70	Financial Mngt / Budget & Accounting		-	-	-
71	CIP Budgeting / Acct & Fin Reporting		434,047	(91,500)	342,547
72	Rates, Analysis & Asset Mngt (RAAM)		331,709	(70,412)	261,297
73	Utility Central Stores		143,179	(40,579)	102,600
74	Budget & Accounting		616,045	(128,449)	487,596
75	Information Technology		2,065,671	(355,477)	1,710,194
76	Security Management		1,053,904	(887,547)	166,357
77	Facility Management -Service Centers		1,269,455	(182,659)	1,086,796
78	Facility Management -WCC, NSC		424,936	(77,883)	347,053
79	Purchasing		218,853	(46,535)	172,318
80	Accounts Payable		308,817	(65,208)	243,609
81	Public Involvement		485,258	(88,029)	397,229
82	Human Resources Services		-	-	-
83	Organizational Development		196,017	(35,298)	160,719
84	Employment -Compensation		232,604	(47,849)	184,755
85	Employee Relations & Workers Comp		189,081	(39,289)	149,792
86	Safety & Training		557,425	(108,969)	448,456
87	Equipment Repairs		195,419	(39,039)	156,380
88	CONSERVATION & REUSE		-	-	-
89	Facility Engineering -Conservation		-	-	-
90	Environmental Affairs & Conservation		-	-	-
91	Reicher Ranch		105,770	(105,770)	-
92	Land Management		1,458,750	(1,458,750)	-
93	Balcones Canyonland Preserve		1,314,800	(1,314,800)	-
94	Water Reuse		-	-	-
95	BILLING CUSTOMER SERVICES		-	-	-
96	Tap Sales		180,329	(32,206)	148,123
97	Taps Investigation & Admin		133,060	(21,908)	111,152
98	Retail Customer Service		476,398	(85,163)	391,235
99	Utility Customer Services Office -AE		12,366,897	(1,480,309)	10,886,588
100	Bad Debt		925,000	(925,000)	-
101	TRANSFERS & OTHER REQUIREMENTS		-	-	-
102	Commission on Debt		30,250	(1,229)	29,021
103	Special Support		12,445,083	(6,085,283)	6,359,800
104	WATER CONSERVATION		-	-	-
105	Water Conservation		6,534,217	(1,333,118)	5,201,099
106	Other Operating Transfers		-	-	-
107	Operating Transfers		1,011,015	(182,710)	828,305
108	Other Transfers		819,366	(819,366)	-
109	Misc Non-Rate Revenues		(4,378,329)	(7,720,000)	(12,098,329)
110	(Decrease) Increase in Operating Reserves		(7,019,911)	-	(7,019,911)

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Revenue Requirements - Detail

		(a)	(b)	(c)	(d)
Line			AWU Requested		Petitioners'
No.	Item		Water System	Petitioners'	Adjusted
			Revenue Requirement	Adjustments	Amount
111	Misc Capital Credits (transfers and interest income)		(3,393,435)	-	(3,393,435)
112	(Decrease) Increase in Capital Reserves		(10,553,708)	-	(10,553,708)
113	Debt Service Requirements (Excl Watershed Land and LCRA Water Rights)		88,241,520	-	88,241,520
114	Transfer to Water Construction Fund/Capital Outla		48,000,000	-	48,000,000
115	Other Transfers		819,366	(819,366)	-
116	Watershed Land Purchase		5,455,088	-	5,455,088
117	LCRA Water Rights		5,049,156	-	5,049,156
118	Revenue Stability Reserve Fund		5,516,300	(5,516,300)	-
119	Subtotal - Ties to Table 116		244,505,152	(42,430,948)	202,074,203
120	Transfer to City General Fund		17,722,306	(17,722,306)	-
121	Transfer to Sustainability Fund		2,695,442	(2,695,442)	-
122	Total		264,922,900	(62,848,696)	202,074,203
123					
124	Reclassify from O&M to Capitalized Cost			4,600,000	4,600,000

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary

Line No.	Item	(a)	(b)	(c)	(d)	(e)	(f)
		AWU Requested Revenue Requirement	Petitioners' Adjustments			Petitioners' Adjusted Amount	
			Tier 1	Tier 2	Total		
1	<b>WATER TREATMENT</b>						
2	Environmental & Regulatory Support	596,188	-	(104,541)	(104,541)	491,647	
3	Water Treatment Laboratory	1,680,110	-	(231,008)	(231,008)	1,449,102	
4	Water Treatment Engineering		-	-	-	-	
5	Process Engineering	491,453	-	(88,145)	(88,145)	403,308	
6	Facility Engineering -Treatment	596,332	-	(103,526)	(103,526)	492,806	
7	WTP4 Maintenance	332,685	-	(57,789)	(57,789)	274,896	
8	Davis WTP Maintenance	1,873,546	-	(237,136)	(237,136)	1,636,410	
9	Ullrich WTP Maintenance	1,856,772	-	(226,619)	(226,619)	1,630,153	
10	Electrical Maintenance	1,163,546	-	(195,321)	(195,321)	968,225	
11	Instrumentation & Control Maintenance	936,232	-	(162,397)	(162,397)	773,835	
12	Admin Support	918,786	-	(74,531)	(74,531)	844,255	
13	Systems Support	157,141	-	(25,932)	(25,932)	131,209	
14	WTP4 Operations		-	-	-	-	
15	Electrical		-	-	-	-	
16	Chemical		-	-	-	-	
17	Other	624,313	-	(112,210)	(112,210)	512,103	
18	Davis WTP Operations		-	-	-	-	
19	Electrical	4,425,351	(921,571)	(419,400)	(1,340,971)	3,084,380	
20	Chemical	2,608,800	-	(105,978)	(105,978)	2,502,822	
21	Other	1,895,804	(16,366)	(318,207)	(334,573)	1,561,231	
22	Ullrich WTP Operations		-	-	-	-	
23	Electrical	4,989,972	(1,039,152)	(472,910)	(1,512,062)	3,477,910	
24	Chemical	3,270,981	-	(132,878)	(132,878)	3,138,103	
25	Other	2,227,827	(29,869)	(361,415)	(391,284)	1,836,543	
26	<b>PIPELINE OPERATIONS</b>		-	-	-	-	
27	Pump Station & Reservoir Maintenance (+SCADA)		-	-	-	-	
28	Electrical	3,743,078	(779,489)	(517,793)	(1,297,281)	2,445,797	
29	Other	1,390,532	(40,000)	(289,575)	(329,575)	1,060,957	
30	Pump Station & Reservoir Operations	1,906,231	-	(354,579)	(354,579)	1,551,652	
31	Pipeline Maintenance		-	-	-	-	
32	Management Services	804,044	-	(137,881)	(137,881)	666,163	
33	Distribution System Maintenance	1,502,264	-	(221,697)	(221,697)	1,280,567	
34	Pipeline Operations	8,679,861	-	(925,835)	(925,835)	7,754,026	
35	Service (House) Connection	346,065	-	(46,925)	(46,925)	299,140	
36	Pipeline Rehabilitation & Construction	1,927,456	-	(335,130)	(335,130)	1,592,326	
37	Metering Services		-	-	-	-	
38	Meter Shop	2,978,223	-	(402,728)	(402,728)	2,575,495	
39	ARV/PRV Maintenance	220,194	-	(35,523)	(35,523)	184,671	
40	Valve & Hydrant		-	-	-	-	
41	Valves	937,599	-	(125,307)	(125,307)	812,292	
42	Valve Exercising	592,812	-	(98,162)	(98,162)	494,650	
43	Hydrants	1,885,472	-	(180,682)	(180,682)	1,704,790	
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>		-	-	-	-	
45	Asset Mgt -Distribution		-	-	-	-	
46	Dispatch	572,853	-	(107,992)	(107,992)	464,861	
47	Water Facility Engineering -Distribution	1,299,908	-	(238,369)	(238,369)	1,061,539	
48	Water Pipeline Engineering	1,285,132	-	(236,561)	(236,561)	1,048,571	
49	Infrastructure Records		-	-	-	-	
50	Distribution Engineering	855,062	-	(133,506)	(133,506)	721,556	
51	Engineering & Tech Support	2,312,919	-	(262,118)	(262,118)	2,050,801	
52	GIS Services	635,573	-	(119,445)	(119,445)	516,128	
53	Line Locators -Distribution	341,833	-	(51,163)	(51,163)	290,670	
54	Water Protection / Inspection	922,205	-	(169,938)	(169,938)	752,267	
55	Small Calls	1,241,765	-	(200,701)	(200,701)	1,041,064	
56	Systems Planning	1,594,899	-	(290,501)	(290,501)	1,304,398	
57	Utility Development Services	356,681	-	(66,348)	(66,348)	290,333	
58	<b>ONE STOP SHOP</b>		-	-	-	-	
59	Building Plan Review	44,028	(44,028)	-	(44,028)	-	
60	Research & Consult Water Cons		-	-	-	-	
61	Land Use Review	45,618	(45,618)	-	(45,618)	-	
62	Site Inspections		-	-	-	-	
63	Permit and License Center	124,027	(124,027)	-	(124,027)	-	
64	<b>SUPPORT SERVICES</b>		-	-	-	-	
65	Administration & Management		-	-	-	-	
66	Internal Audit	260,876	-	(54,988)	(54,988)	205,888	
67	Business Support	505,014	-	(90,969)	(90,969)	414,045	
68	Strategic Resources Services (Wholesale)	169,223	-	(35,581)	(35,581)	133,642	
69	Business Improvement Services	118,454	-	(24,892)	(24,892)	93,562	

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary

	(a)	(b)	(c)	(d)	(e)	(f)
Line		AWU Requested	Petitioners' Adjustments			Petitioners'
No.	Item	Water System	Revenue Requirement			Adjusted
			Tier 1	Tier 2	Total	Amount
70	Financial Mngt / Budget & Accounting		-	-	-	-
71	CIP Budgeting / Acct & Fin Reporting	434,047	-	(91,500)	(91,500)	342,547
72	Rates, Analysis & Asset Mngt (RAAM)	331,709	-	(70,412)	(70,412)	261,297
73	Utility Central Stores	143,179	-	(40,579)	(40,579)	102,600
74	Budget & Accounting	616,045	-	(128,449)	(128,449)	487,596
75	Information Technology	2,065,671	-	(355,477)	(355,477)	1,710,194
76	Security Management	1,053,904	(869,360)	(18,187)	(887,547)	166,357
77	Facility Management -Service Centers	1,269,455	(41,997)	(140,662)	(182,659)	1,086,796
78	Facility Management -WCC, NSC	424,936	-	(77,883)	(77,883)	347,053
79	Purchasing	218,853	-	(46,535)	(46,535)	172,318
80	Accounts Payable	308,817	-	(65,208)	(65,208)	243,609
81	Public Involvement	485,258	-	(88,029)	(88,029)	397,229
82	Human Resources Services		-	-	-	-
83	Organizational Development	196,017	-	(35,298)	(35,298)	160,719
84	Employment -Compensation	232,604	-	(47,849)	(47,849)	184,755
85	Employee Relations & Workers Comp	189,081	-	(39,289)	(39,289)	149,792
86	Safety & Training	557,425	-	(108,969)	(108,969)	448,456
87	Equipment Repairs	195,419	-	(39,039)	(39,039)	156,380
88	CONSERVATION & REUSE		-	-	-	-
89	Facility Engineering -Conservation		-	-	-	-
90	Environmental Affairs & Conservation		-	-	-	-
91	Reicher Ranch	105,770	(105,770)	-	(105,770)	-
92	Land Management	1,458,750	(1,458,750)	-	(1,458,750)	-
93	Balcones Canyonland Preserve	1,314,800	(1,314,800)	-	(1,314,800)	-
94	Water Reuse		-	-	-	-
95	BILLING CUSTOMER SERVICES		-	-	-	-
96	Tap Sales	180,329	-	(32,206)	(32,206)	148,123
97	Taps Investigation & Admin	133,060	-	(21,908)	(21,908)	111,152
98	Retail Customer Service	476,398	-	(85,163)	(85,163)	391,235
99	Utility Customer Services Office -AE	12,366,897	-	(1,480,309)	(1,480,309)	10,886,588
100	Bad Debt	925,000	(925,000)	-	(925,000)	-
101	TRANSFERS & OTHER REQUIREMENTS		-	-	-	-
102	Commission on Debt	30,250	-	(1,229)	(1,229)	29,021
103	Special Support	12,445,083	(5,809,793)	(275,490)	(6,085,283)	6,359,800
104	WATER CONSERVATION		-	-	-	-
105	Water Conservation	6,534,217	(900,000)	(433,118)	(1,333,118)	5,201,099
106	Other Operating Transfers		-	-	-	-
107	Operating Transfers	1,011,015	-	(182,710)	(182,710)	828,305
108	Other Transfers	819,366	(819,366)	-	(819,366)	-
109	Misc Telecom	(129,000)	-	-	-	(129,000)
110	Private Fire Hydrant Fee	(97,000)	-	-	-	(97,000)
111	Industrial Waste Permits	-	-	-	-	-
112	Permit-Liquid Waste Hauler	-	-	-	-	-
113	Backflow Prevention Compliance Fee	(568,100)	-	-	-	(568,100)
114	OSSF Reviews	-	-	-	-	-
115	Reconnection Fee	(13,300)	-	-	-	(13,300)
116	Rest Criminal Acts/Other Court Rev	-	-	-	-	-
117	Xerox Copies	(2,900)	-	-	-	(2,900)
118	BAB Interest Subsidy	(1,524,300)	-	-	-	(1,524,300)
119	Late Payment Penalties	(900,000)	-	-	-	(900,000)
120	Building Rental	(120,000)	-	-	-	(120,000)
121	Damage Charges	(80,000)	-	-	-	(80,000)
122	Process Assessment	-	-	-	-	-
123	Compost/Sludge Sales	-	-	-	-	-
124	Agri By-Prod	(5,000)	-	-	-	(5,000)
125	Special Billings	(200)	-	-	-	(200)
126	Special Billings Orgs 9050 & 9052	-	-	-	-	-
127	Land Lease Fees	(66,000)	-	-	-	(66,000)
128	Property Sales-Motorized Vehicles	(40,000)	-	-	-	(40,000)
129	After Hours Turn On	(230,000)	-	-	-	(230,000)
130	Meter Rev - Fire Meters	(15,300)	-	-	-	(15,300)
131	Septic Tank Haulers Fee	-	-	-	-	-
132	Commission Agenda Packets	(100)	-	-	-	(100)
133	Rain Barrel Sales	-	-	-	-	-
134	Seminar Fees	(8,000)	-	-	-	(8,000)
135	Creedmore Maha	7,200	-	-	-	7,200
136	A/R Adj Leak Adjustment	785,000	(785,000)	-	(785,000)	-
137	A/R Adj Conservation Rebate	(100)	-	-	-	(100)
138	Lab-Testing Fee	(100)	-	-	-	(100)

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary

		(a)	(b)	(c)	(d)	(e)	(f)
Line			AWU Requested	Petitioners' Adjustments			Petitioners'
No	Item	Revenue Requirement	Water System	Tier 1	Tier 2	Total	Adjusted Amount
139	Reuse Water Service	-		-	-	-	
140	Southland Oaks Surcharge	(60,600)		-	-	-	(60,600)
141	WW Meter Application Fee	-		-	-	-	
142	Wholesale Penalties & Fees	(225,000)		-	-	-	(225,000)
143	NWA MUD 1 Surcharge Credit	-		-	-	-	
144	Service Installation	(159,100)		-	-	-	(159,100)
145	Special Bill - Wtr Fin Mgt	(122,400)		-	-	-	(122,400)
146	A/R Adjustments	(100)		-	-	-	(100)
147	Miscellaneous	(100,000)		(6,935,000)	-	(6,935,000)	(7,035,000)
148	Returned Check Fee	(24,000)		-	-	-	(24,000)
149	Junk/Metal Sales	(47,900)		-	-	-	(47,900)
150	Cash Over/Short	(100)		-	-	-	(100)
151	Sales Tax Penalty	(100)		-	-	-	(100)
152	New Service Connections	(470,000)		-	-	-	(470,000)
153	Recs Recpt	(100)		-	-	-	(100)
154	Unused	-		-	-	-	-
155	Transfer in from CRFs	(3,000,000)		-	-	-	(3,000,000)
156	Transfer in from Public Works	(150,291)		-	-	-	(150,291)
157	Transfer in from CIP	-		-	-	-	-
158	Unused	-		-	-	-	-
159	Interest Income(Capital Portion)	(243,144)		-	-	-	(243,144)
160	(Decrease) Increase in Operating Reserves	(10,553,708)		-	-	-	(10,553,708)
161	Full Year Revenue Increase Adjustment	-		-	-	-	-
162	Interest Income(O&M Portion)	(161,729)		-	-	-	(161,729)
163	(Decrease) Increase in Capital Reserves	(7,019,911)		-	-	-	(7,019,911)
164	Unused	-		-	-	-	-
165	Debt Service Requirements	98,745,764		-	-	-	98,745,764
166	Transfer to Water Construction Fund/Capital Outla	48,000,000		-	-	-	48,000,000
167	Other Transfers	819,366		(819,366)	-	(819,366)	-
168	Watershed Land Purchase	(5,455,088)		-	-	-	(5,455,088)
169	LCRA Water Rights	(5,049,156)		-	-	-	(5,049,156)
170	Watershed Land Purchase	5,455,088		-	-	-	5,455,088
171	LCRA Water Rights	5,049,156		-	-	-	5,049,156
172	Revenue Stability Reserve Fund	5,516,300		(5,516,300)	-	(5,516,300)	-
173	Transfer to City General Fund	17,722,306		(17,722,306)	-	(17,722,306)	-
174	Transfer to Sustainability Fund	2,695,442		(2,695,442)	-	(2,695,442)	-
175	Total	264,922,900		(49,758,368)	(13,090,328)	(62,848,696)	202,074,203
176							
177	Reclassify from O&M to Capitalized Cost			4,600,000	-	4,600,000	4,600,000

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Item	AWU Requested Water System Revenue Requirement	AWU Concessions Adj #1	Eliminate Transfer to Reclaimed Utility Fund Adj #6	"Green Choice" Electricity Adj #7	Reclassify SWAP Debt Admin and CP Admin from Expense to CIP Adj #8
1	<b>WATER TREATMENT</b>					
2	Environmental & Regulatory Support	596,188	-	-	-	-
3	Water Treatment Laboratory	1,680,110	-	-	-	-
4	Water Treatment Engineering		-	-	-	-
5	Process Engineering	491,453	-	-	-	-
6	Facility Engineering -Treatment	596,332	-	-	-	-
7	WTP4 Maintenance	332,685	-	-	-	-
8	Davis WTP Maintenance	1,873,546	-	-	-	-
9	Ullrich WTP Maintenance	1,856,772	-	-	-	-
10	Electrical Maintenance	1,163,546	-	-	-	-
11	Instrumentation & Control Maintenance	936,232	-	-	-	-
12	Admin Support	918,786	-	-	-	-
13	Systems Support	157,141	-	-	-	-
14	WTP4 Operations		-	-	-	-
15	Electrical		-	-	-	-
16	Chemical		-	-	-	-
17	Other	624,313	-	-	-	-
18	Davis WTP Operations		-	-	-	-
19	Electrical	4,425,351	-	-	(921,571)	-
20	Chemical	2,608,800	-	-	-	-
21	Other	1,895,804	-	-	-	-
22	Ullrich WTP Operations		-	-	-	-
23	Electrical	4,989,972	-	-	(1,039,152)	-
24	Chemical	3,270,981	-	-	-	-
25	Other	2,227,827	-	-	-	-
26	<b>PIPELINE OPERATIONS</b>					
27	Pump Station & Reservoir Maintenance (+SCADA)		-	-	-	-
28	Electrical	3,743,078	-	-	(779,489)	-
29	Other	1,390,532	-	-	-	-
30	Pump Station & Reservoir Operations	1,906,231	-	-	-	-
31	Pipeline Maintenance		-	-	-	-
32	Management Services	804,044	-	-	-	-
33	Distribution System Maintenance	1,502,264	-	-	-	-
34	Pipeline Operations	8,679,861	-	-	-	-
35	Service (House) Connection	346,065	-	-	-	-
36	Pipeline Rehabilitation & Construction	1,927,456	-	-	-	-
37	Metering Services		-	-	-	-
38	Meter Shop	2,978,223	-	-	-	-
39	ARV/PRV Maintenance	220,194	-	-	-	-
40	Valve & Hydrant		-	-	-	-
41	Valves	937,599	-	-	-	-
42	Valve Exercising	592,812	-	-	-	-
43	Hydrants	1,885,472	-	-	-	-
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>					
45	Asset Mgt -Distribution		-	-	-	-
46	Dispatch	572,853	-	-	-	-
47	Water Facility Engineering -Distribution	1,299,908	-	-	-	-
48	Water Pipeline Engineering	1,285,132	-	-	-	-
49	Infrastructure Records		-	-	-	-
50	Distribution Engineering	855,062	-	-	-	-
51	Engineering & Tech Support	2,312,919	-	-	-	-
52	GIS Services	635,573	-	-	-	-
53	Line Locators -Distribution	341,833	-	-	-	-
54	Water Protection / Inspection	922,205	-	-	-	-
55	Small Calls	1,241,765	-	-	-	-
56	Systems Planning	1,594,899	-	-	-	-
57	Utility Development Services	356,691	-	-	-	-
58	<b>ONE STOP SHOP</b>					
59	Building Plan Review	44,028	-	-	-	-
60	Research & Consult Water Cons		-	-	-	-
61	Land Use Review	45,618	-	-	-	-
62	Site Inspections		-	-	-	-
63	Permit and License Center	124,027	-	-	-	-
64	<b>SUPPORT SERVICES</b>					
65	Administration & Management		-	-	-	-
66	Internal Audit	260,876	-	-	-	-

PUC DOCKET NO. 42857  
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Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

		(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Item	AWU Requested Water System Revenue Requirement	AWU Concessions				Eliminate Transfer to Reclaimed Utility Fund
			Adj #1	Adj #6	Adj #7	Adj #8	
67	Business Support	505,014	-	-	-	-	-
68	Strategic Resources Services (Wholesale)	169,223	-	-	-	-	-
69	Business Improvement Services	118,454	-	-	-	-	-
70	Financial Mngt / Budget & Accounting	-	-	-	-	-	-
71	CIP Budgeting / Acct & Fin Reporting	434,047	-	-	-	-	-
72	Rates, Analysis & Asset Mngt (RAAM)	331,709	-	-	-	-	-
73	Utility Central Stores	143,179	-	-	-	-	-
74	Budget & Accounting	616,045	-	-	-	-	-
75	Information Technology	2,065,671	-	-	-	-	-
76	Security Management	1,053,904	-	-	-	-	-
77	Facility Management -Service Centers	1,269,455	-	-	(34,255)	-	-
78	Facility Management -WCC, NSC	424,936	-	-	-	-	-
79	Purchasing	218,853	-	-	-	-	-
80	Accounts Payable	308,817	-	-	-	-	-
81	Public Involvement	485,258	-	-	-	-	-
82	Human Resources Services	-	-	-	-	-	-
83	Organizational Development	196,017	-	-	-	-	-
84	Employment -Compensation	232,604	-	-	-	-	-
85	Employee Relations & Workers Comp	189,081	-	-	-	-	-
86	Safety & Training	557,425	-	-	-	-	-
87	Equipment Repairs	195,419	-	-	-	-	-
88	CONSERVATION & REUSE	-	-	-	-	-	-
89	Facility Engineering -Conservation	-	-	-	-	-	-
90	Environmental Affairs & Conservation	-	-	-	-	-	-
91	Reicher Ranch	105,770	(105,770)	-	-	-	-
92	Land Management	1,458,750	(1,458,750)	-	-	-	-
93	Balcones Canyonland Preserve	1,314,800	(1,314,800)	-	-	-	-
94	Water Reuse	-	-	-	-	-	-
95	BILLING CUSTOMER SERVICES	-	-	-	-	-	-
96	Tap Sales	180,329	-	-	-	-	-
97	Taps Investigation & Admin	133,060	-	-	-	-	-
98	Retail Customer Service	476,398	-	-	-	-	-
99	Utility Customer Services Office -AE	12,366,897	-	-	-	-	-
100	Bad Debt	925,000	(925,000)	-	-	-	-
101	TRANSFERS & OTHER REQUIREMENTS	-	-	-	-	-	-
102	Commission on Debt	30,250	-	-	-	-	-
103	Special Support	12,445,083	-	-	-	(2,000,000)	-
104	WATER CONSERVATION	-	-	-	-	-	-
105	Water Conservation	6,534,217	-	-	-	-	-
106	Other Operating Transfers	-	-	-	-	-	-
107	Operating Transfers	1,011,015	-	-	-	-	-
108	Other Transfers	819,366	(224,381)	(480,000)	-	-	-
109	Misc Telecom	(129,000)	-	-	-	-	-
110	Private Fire Hydrant Fee	(97,000)	-	-	-	-	-
111	Industrial Waste Permits	-	-	-	-	-	-
112	Permit-Liquid Waste Hauler	-	-	-	-	-	-
113	Backflow Prevention Compliance Fee	(568,100)	-	-	-	-	-
114	OSSF Reviews	-	-	-	-	-	-
115	Reconnection Fee	(13,300)	-	-	-	-	-
116	Rest Criminal Acts/Other Court Rev	-	-	-	-	-	-
117	Xerox Copies	(2,900)	-	-	-	-	-
118	BAB Interest Subsidy	(1,524,300)	-	-	-	-	-
119	Late Payment Penalties	(900,000)	-	-	-	-	-
120	Building Rental	(120,000)	-	-	-	-	-
121	Damage Charges	(80,000)	-	-	-	-	-
122	Process Assessment	-	-	-	-	-	-
123	Compost/Sludge Sales	-	-	-	-	-	-
124	Agri By-Prod	(5,000)	-	-	-	-	-
125	Special Billings	(200)	-	-	-	-	-
126	Special Billings Orgs 9050 & 9052	-	-	-	-	-	-
127	Land Lease Fees	(66,000)	-	-	-	-	-
128	Property Sales-Motorized Vehicles	(40,000)	-	-	-	-	-
129	After Hours Turn On	(230,000)	-	-	-	-	-
130	Meter Rev - Fire Meters	(15,300)	-	-	-	-	-
131	Septic Tank Haulers Fee	-	-	-	-	-	-
132	Commission Agenda Packets	(100)	-	-	-	-	-

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AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

(a)		(b)	(c)	(d)	(e)	(f)
Line No.	Item	AWU Requested Water System Revenue Requirement	AWU Concessions Adj #1	Eliminate Transfer to Reclaimed Utility Fund Adj #6	"Green Choice" Electricity Adj #7	Reclassify SWAP Debt Admin and CP Admin from Expense to CIP Adj #8
133	Rain Barrel Sales	-	-	-	-	-
134	Seminar Fees	(8,000)	-	-	-	-
135	Creedmore Maha	7,200	-	-	-	-
136	A/R Adj Leak Adjustment	785,000	(785,000)	-	-	-
137	A/R Adj Conservation Rebate	(100)	-	-	-	-
138	Lab-Testing Fee	(100)	-	-	-	-
139	Reuse Water Service	-	-	-	-	-
140	Southland Oaks Surcharge	(60,600)	-	-	-	-
141	WW Meter Application Fee	-	-	-	-	-
142	Wholesale Penalties & Fees	(225,000)	-	-	-	-
143	NWA MUD 1 Surcharge Credit	-	-	-	-	-
144	Service Installation	(159,100)	-	-	-	-
145	Special Bill - Wtr Fin Mgt	(122,400)	-	-	-	-
146	A/R Adjustments	(100)	-	-	-	-
147	Miscellaneous	(100,000)	-	-	-	-
148	Returned Check Fee	(24,000)	-	-	-	-
149	Junk/Metal Sales	(47,900)	-	-	-	-
150	Cash Over/Short	(100)	-	-	-	-
151	Sales Tax Penalty	(100)	-	-	-	-
152	New Service Connections	(470,000)	-	-	-	-
153	Recs Rcpt	(100)	-	-	-	-
154	Unused	-	-	-	-	-
155	Transfer in from CRFs	(3,000,000)	-	-	-	-
156	Transfer in from Public Works	(150,291)	-	-	-	-
157	Transfer in from CIP	-	-	-	-	-
158	Unused	-	-	-	-	-
159	Interest Income(Capital Portion)	(243,144)	-	-	-	-
160	(Decrease) Increase in Operating Reserves	(10,553,708)	-	-	-	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	-
162	Interest Income(O&M Portion)	(161,729)	-	-	-	-
163	(Decrease) Increase in Capital Reserves	(7,019,911)	-	-	-	-
164	Unused	-	-	-	-	-
165	Debt Service Requirements	98,745,764	-	-	-	-
166	Transfer to Water Construction Fund/Capital Outla	48,000,000	-	-	-	-
167	Other Transfers	819,366	(224,381)	(480,000)	-	-
168	Watershed Land Purchase	(5,455,088)	-	-	-	-
169	LCRA Water Rights	(5,049,156)	-	-	-	-
170	Watershed Land Purchase	5,455,088	-	-	-	-
171	LCRA Water Rights	5,049,156	-	-	-	-
172	Revenue Stability Reserve Fund	5,516,300	-	-	-	-
173	Transfer to City General Fund	17,722,306	-	-	-	-
174	Transfer to Sustainability Fund	2,695,442	(2,695,442)	-	-	-
175	Total	264,922,900	(7,733,524)	(960,000)	(2,774,465)	(2,000,000)
176						
177	Reclassify from O&M to Capitalized Cost					2,000,000



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**AUSTIN WATER UTILITIES**  
**Petitioners' Recommended**  
**Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments**

		(a)	(g)	(h)	(i)	(j)	(k)	(l)
Line No.	Item		Reclassify Contract Management from Expense to CIP	Drainage Fee	Public Improvement District	Eliminate Chief Environmental Officer	311 System Support	Eliminate General Fund Transfer
			Adj #9	Adj #10	Adj #11	Adj #12	Adj #13	Adj #14
1	<b>WATER TREATMENT</b>							
2	Environmental & Regulatory Support		-	-	-	-	-	-
3	Water Treatment Laboratory		-	-	-	-	-	-
4	Water Treatment Engineering		-	-	-	-	-	-
5	Process Engineering		-	-	-	-	-	-
6	Facility Engineering -Treatment		-	-	-	-	-	-
7	WTP4 Maintenance		-	-	-	-	-	-
8	Davis WTP Maintenance		-	-	-	-	-	-
9	Ullrich WTP Maintenance		-	-	-	-	-	-
10	Electrical Maintenance		-	-	-	-	-	-
11	Instrumentation & Control Maintenance		-	-	-	-	-	-
12	Admin Support		-	-	-	-	-	-
13	Systems Support		-	-	-	-	-	-
14	WTP4 Operations		-	-	-	-	-	-
15	Electrical		-	-	-	-	-	-
16	Chemical		-	-	-	-	-	-
17	Other		-	-	-	-	-	-
18	Davis WTP Operations		-	-	-	-	-	-
19	Electrical		-	-	-	-	-	-
20	Chemical		-	-	-	-	-	-
21	Other		-	(16,366)	-	-	-	-
22	Ullrich WTP Operations		-	-	-	-	-	-
23	Electrical		-	-	-	-	-	-
24	Chemical		-	-	-	-	-	-
25	Other		-	(29,869)	-	-	-	-
26	<b>PIPELINE OPERATIONS</b>		-	-	-	-	-	-
27	Pump Station & Reservoir Maintenance (+SCADA)		-	-	-	-	-	-
28	Electrical		-	-	-	-	-	-
29	Other		-	(40,000)	-	-	-	-
30	Pump Station & Reservoir Operations		-	-	-	-	-	-
31	Pipeline Maintenance		-	-	-	-	-	-
32	Management Services		-	-	-	-	-	-
33	Distribution System Maintenance		-	-	-	-	-	-
34	Pipeline Operations		-	-	-	-	-	-
35	Service (House) Connection		-	-	-	-	-	-
36	Pipeline Rehabilitation & Construction		-	-	-	-	-	-
37	Metering Services		-	-	-	-	-	-
38	Meter Shop		-	-	-	-	-	-
39	ARV/PRV Maintenance		-	-	-	-	-	-
40	Valve & Hydrant		-	-	-	-	-	-
41	Valves		-	-	-	-	-	-
42	Valve Exercising		-	-	-	-	-	-
43	Hydrants		-	-	-	-	-	-
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>		-	-	-	-	-	-
45	Asset Mgt -Distribution		-	-	-	-	-	-
46	Dispatch		-	-	-	-	-	-
47	Water Facility Engineering -Distribution		-	-	-	-	-	-
48	Water Pipeline Engineering		-	-	-	-	-	-
49	Infrastructure Records		-	-	-	-	-	-
50	Distribution Engineering		-	-	-	-	-	-
51	Engineering & Tech Support		-	-	-	-	-	-
52	GIS Services		-	-	-	-	-	-
53	Line Locators -Distribution		-	-	-	-	-	-
54	Water Protection / Inspection		-	-	-	-	-	-
55	Small Calls		-	-	-	-	-	-
56	Systems Planning		-	-	-	-	-	-
57	Utility Development Services		-	-	-	-	-	-
58	<b>ONE STOP SHOP</b>		-	-	-	-	-	-
59	Building Plan Review		-	-	-	-	-	-
60	Research & Consult Water Cons		-	-	-	-	-	-
61	Land Use Review		-	-	-	-	-	-
62	Site Inspections		-	-	-	-	-	-
63	Permit and License Center		-	-	-	-	-	-
64	<b>SUPPORT SERVICES</b>		-	-	-	-	-	-
65	Administration & Management		-	-	-	-	-	-
66	Internal Audit		-	-	-	-	-	-

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	(a)	(g)	(h)	(i)	(j)	(k)	(l)
		Reclassify Contract Management from Expense to CIP	Drainage Fee	Public Improvement District	Eliminate Chief Environmental Officer	311 System Support	Eliminate General Fund Transfer
Line No.	Item	Adj #9	Adj #10	Adj #11	Adj #12	Adj #13	Adj #14
67	Business Support	-	-	-	-	-	-
68	Strategic Resources Services (Wholesale)	-	-	-	-	-	-
69	Business Improvement Services	-	-	-	-	-	-
70	Financial Mngt / Budget & Accounting	-	-	-	-	-	-
71	CIP Budgeting / Acct & Fin Reporting	-	-	-	-	-	-
72	Rates, Analysis & Asset Mngt (RAAM)	-	-	-	-	-	-
73	Utility Central Stores	-	-	-	-	-	-
74	Budget & Accounting	-	-	-	-	-	-
75	Information Technology	-	-	-	-	-	-
76	Security Management	-	-	-	-	-	-
77	Facility Management -Service Centers	-	(7,742)	-	-	-	-
78	Facility Management -WCC, NSC	-	-	-	-	-	-
79	Purchasing	-	-	-	-	-	-
80	Accounts Payable	-	-	-	-	-	-
81	Public Involvement	-	-	-	-	-	-
82	Human Resources Services	-	-	-	-	-	-
83	Organizational Development	-	-	-	-	-	-
84	Employment -Compensation	-	-	-	-	-	-
85	Employee Relations & Workers Comp	-	-	-	-	-	-
86	Safety & Training	-	-	-	-	-	-
87	Equipment Repairs	-	-	-	-	-	-
88	CONSERVATION & REUSE	-	-	-	-	-	-
89	Facility Engineering -Conservation	-	-	-	-	-	-
90	Environmental Affairs & Conservation	-	-	-	-	-	-
91	Reicher Ranch	-	-	-	-	-	-
92	Land Management	-	-	-	-	-	-
93	Balcones Canyonland Preserve	-	-	-	-	-	-
94	Water Reuse	-	-	-	-	-	-
95	BILLING CUSTOMER SERVICES	-	-	-	-	-	-
96	Tap Sales	-	-	-	-	-	-
97	Taps Investigation & Admin	-	-	-	-	-	-
98	Retail Customer Service	-	-	-	-	-	-
99	Utility Customer Services Office -AE	-	-	-	-	-	-
100	Bad Debt	-	-	-	-	-	-
101	TRANSFERS & OTHER REQUIREMENTS	-	-	-	-	-	-
102	Commission on Debt	-	-	-	-	-	-
103	Special Support	(2,600,000)	-	-	(35,724)	(500,000)	-
104	WATER CONSERVATION	-	-	-	-	-	-
105	Water Conservation	-	-	-	-	-	-
106	Other Operating Transfers	-	-	-	-	-	-
107	Operating Transfers	-	-	-	-	-	-
108	Other Transfers	-	-	(18,750)	-	-	-
109	Misc Telecom	-	-	-	-	-	-
110	Private Fire Hydrant Fee	-	-	-	-	-	-
111	Industrial Waste Permits	-	-	-	-	-	-
112	Permit-Liquid Waste Hauler	-	-	-	-	-	-
113	Backflow Prevention Compliance Fee	-	-	-	-	-	-
114	OSSF Reviews	-	-	-	-	-	-
115	Reconnection Fee	-	-	-	-	-	-
116	Rest Criminal Acts/Other Court Rev	-	-	-	-	-	-
117	Xerox Copies	-	-	-	-	-	-
118	BAB Interest Subsidy	-	-	-	-	-	-
119	Late Payment Penalties	-	-	-	-	-	-
120	Building Rental	-	-	-	-	-	-
121	Damage Charges	-	-	-	-	-	-
122	Process Assessment	-	-	-	-	-	-
123	Compost/Sludge Sales	-	-	-	-	-	-
124	Agri By-Prod	-	-	-	-	-	-
125	Special Billings	-	-	-	-	-	-
126	Special Billings Orgs 9050 & 9052	-	-	-	-	-	-
127	Land Lease Fees	-	-	-	-	-	-
128	Property Sales-Motorized Vehicles	-	-	-	-	-	-
129	After Hours Turn On	-	-	-	-	-	-
130	Meter Rev - Fire Meters	-	-	-	-	-	-
131	Septic Tank Haulers Fee	-	-	-	-	-	-
132	Commission Agenda Packets	-	-	-	-	-	-

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(a)		(g)	(h)	(i)	(j)	(k)	(l)
Line No.	Item	Reclassify Contract Management from Expense to CIP	Drainage Fee	Public Improvement District	Eliminate Chief Environmental Officer	311 System Support	Eliminate General Fund Transfer
		Adj #9	Adj #10	Adj #11	Adj #12	Adj #13	Adj #14
133	Rain Barrel Sales	-	-	-	-	-	-
134	Seminar Fees	-	-	-	-	-	-
135	Creedmore Maha	-	-	-	-	-	-
136	A/R Adj. Leak Adjustment	-	-	-	-	-	-
137	A/R Adj. Conservation Rebate	-	-	-	-	-	-
138	Lab-Testing Fee	-	-	-	-	-	-
139	Reuse Water Service	-	-	-	-	-	-
140	Southland Oaks Surcharge	-	-	-	-	-	-
141	WW Meter Application Fee	-	-	-	-	-	-
142	Wholesale Penalties & Fees	-	-	-	-	-	-
143	NWA MUD 1 Surcharge Credit	-	-	-	-	-	-
144	Service Installation	-	-	-	-	-	-
145	Special Bill - Wtr Fin Mgt	-	-	-	-	-	-
146	A/R Adjustments	-	-	-	-	-	-
147	Miscellaneous	-	-	-	-	-	-
148	Returned Check Fee	-	-	-	-	-	-
149	Junk/Metal Sales	-	-	-	-	-	-
150	Cash Over/Short	-	-	-	-	-	-
151	Sales Tax Penalty	-	-	-	-	-	-
152	New Service Connections	-	-	-	-	-	-
153	Recs Recpt	-	-	-	-	-	-
154	Unused	-	-	-	-	-	-
155	Transfer in from CRFs	-	-	-	-	-	-
156	Transfer in from Public Works	-	-	-	-	-	-
157	Transfer in from CIP	-	-	-	-	-	-
158	Unused	-	-	-	-	-	-
159	Interest Income(Capital Portion)	-	-	-	-	-	-
160	(Decrease) Increase in Operating Reserves	-	-	-	-	-	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	-	-
162	Interest Income(O&M Portion)	-	-	-	-	-	-
163	(Decrease) Increase in Capital Reserves	-	-	-	-	-	-
164	Unused	-	-	-	-	-	-
165	Debt Service Requirements	-	-	-	-	-	-
166	Transfer to Water Construction Fund/Capital Outla	-	-	-	-	-	-
167	Other Transfers	-	-	(18,750)	-	-	-
168	Watershed Land Purchase	-	-	-	-	-	-
169	LCRA Water Rights	-	-	-	-	-	-
170	Watershed Land Purchase	-	-	-	-	-	-
171	LCRA Water Rights	-	-	-	-	-	-
172	Revenue Stability Reserve Fund	-	-	-	-	-	-
173	Transfer to City General Fund	-	-	-	-	-	(17,722,306)
174	Transfer to Sustainability Fund	-	-	-	-	-	-
175	Total	(2,600,000)	(93,977)	(37,500)	(35,724)	(500,000)	(17,722,306)
176							
177	Reclassify from O&M to Capitalized Cost	2,600,000					

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

	(a)	(m)	(n)	(o)	(p)	(q)	(r)
		Eliminate Revenue Stability Reserve Fund	Eliminate Radio Communicat ions Fund	Eliminate AFD Transfer	Eliminate APD Transfer	Sale of Green WTP	Rate Case Expense
Line No.	Item	Adj #15	Adj #16	Adj #17	Adj #18	Adj #19	Adj #22
1	<b>WATER TREATMENT</b>						
2	Environmental & Regulatory Support	-	-	-	-	-	-
3	Water Treatment Laboratory	-	-	-	-	-	-
4	Water Treatment Engineering	-	-	-	-	-	-
5	Process Engineering	-	-	-	-	-	-
6	Facility Engineering -Treatment	-	-	-	-	-	-
7	WTP4 Maintenance	-	-	-	-	-	-
8	Davis WTP Maintenance	-	-	-	-	-	-
9	Ullrich WTP Maintenance	-	-	-	-	-	-
10	Electrical Maintenance	-	-	-	-	-	-
11	Instrumentation & Control Maintenance	-	-	-	-	-	-
12	Admin Support	-	-	-	-	-	-
13	Systems Support	-	-	-	-	-	-
14	WTP4 Operations	-	-	-	-	-	-
15	Electrical	-	-	-	-	-	-
16	Chemical	-	-	-	-	-	-
17	Other	-	-	-	-	-	-
18	Davis WTP Operations	-	-	-	-	-	-
19	Electrical	-	-	-	-	-	-
20	Chemical	-	-	-	-	-	-
21	Other	-	-	-	-	-	-
22	Ullrich WTP Operations	-	-	-	-	-	-
23	Electrical	-	-	-	-	-	-
24	Chemical	-	-	-	-	-	-
25	Other	-	-	-	-	-	-
26	<b>PIPELINE OPERATIONS</b>	-	-	-	-	-	-
27	Pump Station & Reservoir Maintenance (+SCADA)	-	-	-	-	-	-
28	Electrical	-	-	-	-	-	-
29	Other	-	-	-	-	-	-
30	Pump Station & Reservoir Operations	-	-	-	-	-	-
31	Pipeline Maintenance	-	-	-	-	-	-
32	Management Services	-	-	-	-	-	-
33	Distribution System Maintenance	-	-	-	-	-	-
34	Pipeline Operations	-	-	-	-	-	-
35	Service (House) Connection	-	-	-	-	-	-
36	Pipeline Rehabilitation & Construction	-	-	-	-	-	-
37	Metering Services	-	-	-	-	-	-
38	Meter Shop	-	-	-	-	-	-
39	ARV/PRV Maintenance	-	-	-	-	-	-
40	Valve & Hydrant	-	-	-	-	-	-
41	Valves	-	-	-	-	-	-
42	Valve Exercising	-	-	-	-	-	-
43	Hydrants	-	-	-	-	-	-
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>	-	-	-	-	-	-
45	Asset Mgt -Distribution	-	-	-	-	-	-
46	Dispatch	-	-	-	-	-	-
47	Water Facility Engineering -Distribution	-	-	-	-	-	-
48	Water Pipeline Engineering	-	-	-	-	-	-
49	Infrastructure Records	-	-	-	-	-	-
50	Distribution Engineering	-	-	-	-	-	-
51	Engineering & Tech Support	-	-	-	-	-	-
52	GIS Services	-	-	-	-	-	-
53	Line Locators -Distribution	-	-	-	-	-	-
54	Water Protection / Inspection	-	-	-	-	-	-
55	Small Calls	-	-	-	-	-	-
56	Systems Planning	-	-	-	-	-	-
57	Utility Development Services	-	-	-	-	-	-
58	<b>ONE STOP SHOP</b>	-	-	-	-	-	-
59	Building Plan Review	-	-	-	-	-	-
60	Research & Consult Water Cons	-	-	-	-	-	-
61	Land Use Review	-	-	-	-	-	-
62	Site Inspections	-	-	-	-	-	-
63	Permit and License Center	-	-	-	-	-	-
64	<b>SUPPORT SERVICES</b>	-	-	-	-	-	-
65	Administration & Management	-	-	-	-	-	-
66	Internal Audit	-	-	-	-	-	-

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

	(a)	(m)	(n)	(o)	(p)	(q)	(r)
		Eliminate Revenue Stability Reserve Fund	Eliminate Radio Communicat ions Fund	Eliminate AFD Transfer	Eliminate APD Transfer	Sale of Green WTP	Rate Case Expense
Line No.	Item	Adj #15	Adj #16	Adj #17	Adj #18	Adj #19	Adj #22
67	Business Support	-	-	-	-	-	-
68	Strategic Resources Services (Wholesale)	-	-	-	-	-	-
69	Business Improvement Services	-	-	-	-	-	-
70	Financial Mngt / Budget & Accounting	-	-	-	-	-	-
71	CIP Budgeting / Acct & Fin Reporting	-	-	-	-	-	-
72	Rates, Analysis & Asset Mngt (RAAM)	-	-	-	-	-	-
73	Utility Central Stores	-	-	-	-	-	-
74	Budget & Accounting	-	-	-	-	-	-
75	Information Technology	-	-	-	-	-	-
76	Security Management	-	-	-	(869,360)	-	-
77	Facility Management -Service Centers	-	-	-	-	-	-
78	Facility Management -WCC, NSC	-	-	-	-	-	-
79	Purchasing	-	-	-	-	-	-
80	Accounts Payable	-	-	-	-	-	-
81	Public Involvement	-	-	-	-	-	-
82	Human Resources Services	-	-	-	-	-	-
83	Organizational Development	-	-	-	-	-	-
84	Employment -Compensation	-	-	-	-	-	-
85	Employee Relations & Workers Comp	-	-	-	-	-	-
86	Safety & Training	-	-	-	-	-	-
87	Equipment Repairs	-	-	-	-	-	-
88	CONSERVATION & REUSE	-	-	-	-	-	-
89	Facility Engineering -Conservation	-	-	-	-	-	-
90	Environmental Affairs & Conservation	-	-	-	-	-	-
91	Reicher Ranch	-	-	-	-	-	-
92	Land Management	-	-	-	-	-	-
93	Balcones Canyonland Preserve	-	-	-	-	-	-
94	Water Reuse	-	-	-	-	-	-
95	BILLING CUSTOMER SERVICES	-	-	-	-	-	-
96	Tap Sales	-	-	-	-	-	-
97	Taps Investigation & Admin	-	-	-	-	-	-
98	Retail Customer Service	-	-	-	-	-	-
99	Utility Customer Services Office -AE	-	-	-	-	-	-
100	Bad Debt	-	-	-	-	-	-
101	TRANSFERS & OTHER REQUIREMENTS	-	-	-	-	-	-
102	Commission on Debt	-	-	-	-	-	-
103	Special Support	-	-	(222,515)	-	-	(370,906)
104	WATER CONSERVATION	-	-	-	-	-	-
105	Water Conservation	-	-	-	-	-	-
106	Other Operating Transfers	-	-	-	-	-	-
107	Operating Transfers	-	-	-	-	-	-
108	Other Transfers	-	(96,235)	-	-	-	-
109	Misc Telecom	-	-	-	-	-	-
110	Private Fire Hydrant Fee	-	-	-	-	-	-
111	Industrial Waste Permits	-	-	-	-	-	-
112	Permit-Liquid Waste Hauler	-	-	-	-	-	-
113	Backflow Prevention Compliance Fee	-	-	-	-	-	-
114	OSSF Reviews	-	-	-	-	-	-
115	Reconnection Fee	-	-	-	-	-	-
116	Rest Criminal Acts/Other Court Rev	-	-	-	-	-	-
117	Xerox Copies	-	-	-	-	-	-
118	BAB Interest Subsidy	-	-	-	-	-	-
119	Late Payment Penalties	-	-	-	-	-	-
120	Building Rental	-	-	-	-	-	-
121	Damage Charges	-	-	-	-	-	-
122	Process Assessment	-	-	-	-	-	-
123	Compost/Sludge Sales	-	-	-	-	-	-
124	Agri By-Prod	-	-	-	-	-	-
125	Special Billings	-	-	-	-	-	-
126	Special Billings Orgs 9050 & 9052	-	-	-	-	-	-
127	Land Lease Fees	-	-	-	-	-	-
128	Property Sales-Motorized Vehicles	-	-	-	-	-	-
129	After Hours Turn On	-	-	-	-	-	-
130	Meter Rev - Fire Meters	-	-	-	-	-	-
131	Septic Tank Haulers Fee	-	-	-	-	-	-
132	Commission Agenda Packets	-	-	-	-	-	-

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

(a)		(m)	(n)	(o)	(p)	(q)	(r)
Line No.	Item	Eliminate Revenue Stability Reserve Fund	Eliminate Radio Communications Fund	Eliminate AFD Transfer	Eliminate APD Transfer	Sale of Green WTP	Rate Case Expense
		Adj #15	Adj #16	Adj #17	Adj #18	Adj #19	Adj #22
133	Rain Barrel Sales	-	-	-	-	-	-
134	Seminar Fees	-	-	-	-	-	-
135	Creedmore Maha	-	-	-	-	-	-
136	A/R Adj Leak Adjustment	-	-	-	-	-	-
137	A/R Adj Conservation Rebate	-	-	-	-	-	-
138	Lab-Testing Fee	-	-	-	-	-	-
139	Reuse Water Service	-	-	-	-	-	-
140	Southland Oaks Surcharge	-	-	-	-	-	-
141	WW Meter Application Fee	-	-	-	-	-	-
142	Wholesale Penalties & Fees	-	-	-	-	-	-
143	NWA MUD 1 Surcharge Credit	-	-	-	-	-	-
144	Service Installation	-	-	-	-	-	-
145	Special Bill - Wtr Fin Mgt	-	-	-	-	-	-
146	A/R Adjustments	-	-	-	-	-	-
147	Miscellaneous	-	-	-	-	(6,935,000)	-
148	Returned Check Fee	-	-	-	-	-	-
149	Junk/Metal Sales	-	-	-	-	-	-
150	Cash Over/Short	-	-	-	-	-	-
151	Sales Tax Penalty	-	-	-	-	-	-
152	New Service Connections	-	-	-	-	-	-
153	Recls Recpt	-	-	-	-	-	-
154	Unused	-	-	-	-	-	-
155	Transfer in from CRFs	-	-	-	-	-	-
156	Transfer in from Public Works	-	-	-	-	-	-
157	Transfer in from CIP	-	-	-	-	-	-
158	Unused	-	-	-	-	-	-
159	Interest Income(Capital Portion)	-	-	-	-	-	-
160	(Decrease) Increase in Operating Reserves	-	-	-	-	-	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	-	-
162	Interest Income(O&M Portion)	-	-	-	-	-	-
163	(Decrease) Increase in Capital Reserves	-	-	-	-	-	-
164	Unused	-	-	-	-	-	-
165	Debt Service Requirements	-	-	-	-	-	-
166	Transfer to Water Construction Fund/Capital Outla	-	-	-	-	-	-
167	Other Transfers	-	(96,235)	-	-	-	-
168	Watershed Land Purchase	-	-	-	-	-	-
169	LCRA Water Rights	-	-	-	-	-	-
170	Watershed Land Purchase	-	-	-	-	-	-
171	LCRA Water Rights	-	-	-	-	-	-
172	Revenue Stability Reserve Fund	(5,516,300)	-	-	-	-	-
173	Transfer to City General Fund	-	-	-	-	-	-
174	Transfer to Sustainability Fund	-	-	-	-	-	-
175	Total	(5,516,300)	(192,470)	(222,515)	(869,360)	(6,935,000)	(370,906)
176							
177	Reclassify from O&M to Capitalized Cost						

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

	(a)	(s)	(t)	(u)	(v)	(w)	(x)	(y)
Line No	Item	Engineering Adjustment - WTP4 O&M	Adjustment to O&M Reserves	Lobbyist - Legislature	One-Stop Shop	Barton Creek/Edwards Aquifer Fees	Total Adjustments on this Wkst	Petitioners' Adjusted Amount
1	WATER TREATMENT			Adj #36	Adj #37	Adj #38		
2	Environmental & Regulatory Support	-	-	-	-	-	-	596,188
3	Water Treatment Laboratory	-	-	-	-	-	-	1,680,110
4	Water Treatment Engineering	-	-	-	-	-	-	-
5	Process Engineering	-	-	-	-	-	-	491,453
6	Facility Engineering -Treatment	-	-	-	-	-	-	596,332
7	WTP4 Maintenance	-	-	-	-	-	-	332,685
8	Davis WTP Maintenance	-	-	-	-	-	-	1,873,546
9	Ullrich WTP Maintenance	-	-	-	-	-	-	1,856,772
10	Electrical Maintenance	-	-	-	-	-	-	1,163,546
11	Instrumentation & Control Maintenance	-	-	-	-	-	-	936,232
12	Admin Support	-	-	-	-	-	-	918,786
13	Systems Support	-	-	-	-	-	-	157,141
14	WTP4 Operations	-	-	-	-	-	-	-
15	Electrical	-	-	-	-	-	-	-
16	Chemical	-	-	-	-	-	-	-
17	Other	-	-	-	-	-	-	624,313
18	Davis WTP Operations	-	-	-	-	-	-	-
19	Electrical	-	-	-	-	-	(921,571)	3,503,780
20	Chemical	-	-	-	-	-	-	2,608,800
21	Other	-	-	-	-	-	(16,366)	1,879,438
22	Ullrich WTP Operations	-	-	-	-	-	-	-
23	Electrical	-	-	-	-	-	(1,039,152)	3,950,820
24	Chemical	-	-	-	-	-	-	3,270,981
25	Other	-	-	-	-	-	(29,869)	2,197,958
26	PIPELINE OPERATIONS	-	-	-	-	-	-	-
27	Pump Station & Reservoir Maintenance (+SCADA)	-	-	-	-	-	-	-
28	Electrical	-	-	-	-	-	(779,489)	2,963,589
29	Other	-	-	-	-	-	(40,000)	1,350,532
30	Pump Station & Reservoir Operations	-	-	-	-	-	-	1,906,231
31	Pipeline Maintenance	-	-	-	-	-	-	-
32	Management Services	-	-	-	-	-	-	804,044
33	Distribution System Maintenance	-	-	-	-	-	-	1,502,264
34	Pipeline Operations	-	-	-	-	-	-	8,679,861
35	Service (House) Connection	-	-	-	-	-	-	346,065
36	Pipeline Rehabilitation & Construction	-	-	-	-	-	-	1,927,456
37	Metering Services	-	-	-	-	-	-	-
38	Meter Shop	-	-	-	-	-	-	2,978,223
39	ARV/PRV Maintenance	-	-	-	-	-	-	220,194
40	Valve & Hydrant	-	-	-	-	-	-	-
41	Valves	-	-	-	-	-	-	937,599
42	Valve Exercising	-	-	-	-	-	-	592,812
43	Hydrants	-	-	-	-	-	-	1,885,472
44	DISTRIBUTION SYSTEM SUPPORT	-	-	-	-	-	-	-
45	Asset Mgt -Distribution	-	-	-	-	-	-	-
46	Dispatch	-	-	-	-	-	-	572,853
47	Water Facility Engineering -Distribution	-	-	-	-	-	-	1,299,908
48	Water Pipeline Engineering	-	-	-	-	-	-	1,285,132
49	Infrastructure Records	-	-	-	-	-	-	-
50	Distribution Engineering	-	-	-	-	-	-	855,062
51	Engineering & Tech Support	-	-	-	-	-	-	2,312,919
52	GIS Services	-	-	-	-	-	-	635,573
53	Line Locators -Distribution	-	-	-	-	-	-	341,833
54	Water Protection / Inspection	-	-	-	-	-	-	922,205
55	Small Calls	-	-	-	-	-	-	1,241,765
56	Systems Planning	-	-	-	-	-	-	1,594,899
57	Utility Development Services	-	-	-	-	-	-	356,691
58	ONE STOP SHOP	-	-	-	-	-	-	-
59	Building Plan Review	-	-	-	(44,028)	-	(44,028)	-
60	Research & Consult Water Cons	-	-	-	-	-	-	-
61	Land Use Review	-	-	-	(45,618)	-	(45,618)	-
62	Site Inspections	-	-	-	-	-	-	-
63	Permit and License Center	-	-	-	(124,027)	-	(124,027)	-
64	SUPPORT SERVICES	-	-	-	-	-	-	-
65	Administration & Management	-	-	-	-	-	-	-
66	Internal Audit	-	-	-	-	-	-	260,876
67	Business Support	-	-	-	-	-	-	505,014
68	Strategic Resources Services (Wholesale)	-	-	-	-	-	-	169,223
69	Business Improvement Services	-	-	-	-	-	-	118,454
70	Financial Mngt / Budget & Accounting	-	-	-	-	-	-	-
71	CIP Budgeting / Acct & Fin Reporting	-	-	-	-	-	-	434,004

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

	(a)	(s)	(t)	(u)	(v)	(w)	(x)	(y)
Line No.	Item	Engineering Adjustment - WTP4 O&M	Adjustment to O&M Reserves	Lobbyist - Legislature	One-Stop Shop	Barton Creek/Edwards Aquifer Fees	Total Adjustments on this Wkst	Petitioners' Adjusted Amount
72	Rates, Analysis & Asset Mngt (RAAM)	-	-	-	-	-	-	331,709
73	Utility Central Stores	-	-	-	-	-	-	143,179
74	Budget & Accounting	-	-	-	-	-	-	616,045
75	Information Technology	-	-	-	-	-	-	2,065,671
76	Security Management	-	-	-	-	-	(869,360)	184,544
77	Facility Management -Service Centers	-	-	-	-	-	(41,997)	1,227,458
78	Facility Management -WCC, NSC	-	-	-	-	-	-	424,936
79	Purchasing	-	-	-	-	-	-	218,853
80	Accounts Payable	-	-	-	-	-	-	308,817
81	Public Involvement	-	-	-	-	-	-	485,258
82	Human Resources Services	-	-	-	-	-	-	-
83	Organizational Development	-	-	-	-	-	-	196,017
84	Employment -Compensation	-	-	-	-	-	-	232,604
85	Employee Relations & Workers Comp	-	-	-	-	-	-	189,081
86	Safety & Training	-	-	-	-	-	-	557,425
87	Equipment Repairs	-	-	-	-	-	-	195,419
88	CONSERVATION & REUSE	-	-	-	-	-	-	-
89	Facility Engineering -Conservation	-	-	-	-	-	-	-
90	Environmental Affairs & Conservation	-	-	-	-	-	-	-
91	Reicher Ranch	-	-	-	-	-	(105,770)	-
92	Land Management	-	-	-	-	-	(1,458,750)	-
93	Balcones Canyonland Preserve	-	-	-	-	-	(1,314,800)	-
94	Water Reuse	-	-	-	-	-	-	-
95	BILLING CUSTOMER SERVICES	-	-	-	-	-	-	-
96	Tap Sales	-	-	-	-	-	-	180,329
97	Taps Investigation & Admin	-	-	-	-	-	-	133,060
98	Retail Customer Service	-	-	-	-	-	-	476,398
99	Utility Customer Services Office -AE	-	-	-	-	-	-	12,366,897
100	Bad Debt	-	-	-	-	-	(925,000)	-
101	TRANSFERS & OTHER REQUIREMENTS	-	-	-	-	-	-	-
102	Commission on Debt	-	-	-	-	-	-	30,250
103	Special Support	-	-	(80,648)	-	-	(5,809,793)	6,635,290
104	WATER CONSERVATION	-	-	-	-	-	-	-
105	Water Conservation	-	-	-	-	(900,000)	(900,000)	5,634,217
106	Other Operating Transfers	-	-	-	-	-	-	-
107	Operating Transfers	-	-	-	-	-	-	1,011,015
108	Other Transfers	-	-	-	-	-	(819,366)	-
109	Misc Telecom	-	-	-	-	-	-	(129,000)
110	Private Fire Hydrant Fee	-	-	-	-	-	-	(97,000)
111	Industrial Waste Permits	-	-	-	-	-	-	-
112	Permit-Liquid Waste Hauler	-	-	-	-	-	-	-
113	Backflow Prevention Compliance Fee	-	-	-	-	-	-	(568,100)
114	OSSF Reviews	-	-	-	-	-	-	-
115	Reconnection Fee	-	-	-	-	-	-	(13,300)
116	Rest Criminal Acts/Other Court Rev	-	-	-	-	-	-	-
117	Xerox Copies	-	-	-	-	-	-	(2,900)
118	BAB Interest Subsidy	-	-	-	-	-	-	(1,524,300)
119	Late Payment Penalties	-	-	-	-	-	-	(900,000)
120	Building Rental	-	-	-	-	-	-	(120,000)
121	Damage Charges	-	-	-	-	-	-	(80,000)
122	Process Assessment	-	-	-	-	-	-	-
123	Compost/Sludge Sales	-	-	-	-	-	-	-
124	Agri By-Prod	-	-	-	-	-	-	(5,000)
125	Special Billings	-	-	-	-	-	-	(200)
126	Special Billings Orgs 9050 & 9052	-	-	-	-	-	-	-
127	Land Lease Fees	-	-	-	-	-	-	(66,000)
128	Property Sales-Motorized Vehicles	-	-	-	-	-	-	(40,000)
129	After Hours Turn On	-	-	-	-	-	-	(230,000)
130	Meter Rev - Fire Meters	-	-	-	-	-	-	(15,300)
131	Septic Tank Haulers Fee	-	-	-	-	-	-	-
132	Commission Agenda Packets	-	-	-	-	-	-	(100)
133	Rain Barrel Sales	-	-	-	-	-	-	-
134	Seminar Fees	-	-	-	-	-	-	(8,000)
135	Creedmore Maha	-	-	-	-	-	-	7,200
136	A/R Adj Leak Adjustment	-	-	-	-	-	(785,000)	-
137	A/R Adj Conservation Rebate	-	-	-	-	-	-	(100)
138	Lab-Testing Fee	-	-	-	-	-	-	(100)
139	Reuse Water Service	-	-	-	-	-	-	-
140	Southland Oaks Surcharge	-	-	-	-	-	-	(60,600)
141	WW Meter Application Fee	-	-	-	-	-	-	-
142	Wholesale Penalties & Fees	-	-	-	-	-	-	(225,000)



PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 1 Adjustments

(a)		(s)	(t)	(u)	(v)	(w)	(x)	(y)
Line No	Item	Engineering Adjustment - WTP4 O&M	Adjustment to O&M Reserves	Lobbyist - Legislature	One-Stop Shop	Barton Creek/Edwards Aquifer Fees	Total Adjustments on this Wkst	Petitioners' Adjusted Amount
		Adj #36	Adj #37	Adj #38				
143	NWA MUD 1 Surcharge Credit	-	-	-	-	-	-	(159,100)
144	Service Installation	-	-	-	-	-	-	(122,400)
145	Special Bill - Wtr Fin Mgt	-	-	-	-	-	-	(100)
146	A/R Adjustments	-	-	-	-	-	(6,935,000)	(7,035,000)
147	Miscellaneous	-	-	-	-	-	-	(24,000)
148	Returned Check Fee	-	-	-	-	-	-	(47,900)
149	Junk/Metal Sales	-	-	-	-	-	-	(100)
150	Cash Over/Short	-	-	-	-	-	-	(100)
151	Sales Tax Penalty	-	-	-	-	-	-	(470,000)
152	New Service Connections	-	-	-	-	-	-	(100)
153	Reels Recpt	-	-	-	-	-	-	-
154	Unused	-	-	-	-	-	-	(3,000,000)
155	Transfer in from CRFs	-	-	-	-	-	-	(150,291)
156	Transfer in from Public Works	-	-	-	-	-	-	-
157	Transfer in from CIP	-	-	-	-	-	-	-
158	Unused	-	-	-	-	-	-	(243,144)
159	Interest Income(Capital Portion)	-	-	-	-	-	-	(10,553,708)
160	(Decrease) Increase in Operating Reserves	-	-	-	-	-	-	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	-	-	(161,729)
162	Interest Income(O&M Portion)	-	-	-	-	-	-	(7,019,911)
163	(Decrease) Increase in Capital Reserves	-	-	-	-	-	-	-
164	Unused	-	-	-	-	-	-	98,745,764
165	Debt Service Requirements	-	-	-	-	-	-	48,000,000
166	Transfer to Water Construction Fund/Capital Outla	-	-	-	-	-	(819,366)	-
167	Other Transfers	-	-	-	-	-	-	(5,455,088)
168	Watershed Land Purchase	-	-	-	-	-	-	(5,049,156)
169	LCRA Water Rights	-	-	-	-	-	-	5,455,088
170	Watershed Land Purchase	-	-	-	-	-	-	5,049,156
171	LCRA Water Rights	-	-	-	-	-	(5,516,300)	-
172	Revenue Stability Reserve Fund	-	-	-	-	-	(17,722,306)	-
173	Transfer to City General Fund	-	-	-	-	-	(2,695,442)	-
174	Transfer to Sustainability Fund	-	-	-	-	-	-	-
175	Total	-	-	(80,648)	(213,673)	(900,000)	(49,758,368)	215,164,532
176							4,600,000	
177	Reclassify from O&M to Capitalized Cost							

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(b)	(c)		(d)	(e)
Line No.	Item	Subtotal - Adjusted Water System Revenue Requirement	Subtotal - Adjusted Water System Revenue Requirement	Fully Allocate Cost to Reclaimed Water Utility		Subtotal - Adjusted Water System Revenue Requirement	
				Adj #23			
				Adj Percent	Adj Amount		
1	WATER TREATMENT						
2	Environmental & Regulatory Support		596,188	0.00%	-	596,188	
3	Water Treatment Laboratory		1,680,110	0.00%	-	1,680,110	
4	Water Treatment Engineering		-	0.00%	-	-	
5	Process Engineering		491,453	0.00%	-	491,453	
6	Facility Engineering -Treatment		596,332	0.00%	-	596,332	
7	WTP4 Maintenance		332,685	0.00%	-	332,685	
8	Davis WTP Maintenance		1,873,546	0.00%	-	1,873,546	
9	Ullrich WTP Maintenance		1,856,772	0.00%	-	1,856,772	
10	Electrical Maintenance		1,163,546	0.00%	-	1,163,546	
11	Instrumentation & Control Maintenance		936,232	0.00%	-	936,232	
12	Admin Support		918,786	0.00%	-	918,786	
13	Systems Support		157,141	0.00%	-	157,141	
14	WTP4 Operations		-	0.00%	-	-	
15	Electrical		-	0.00%	-	-	
16	Chemical		-	0.00%	-	-	
17	Other		624,313	0.00%	-	624,313	
18	Davis WTP Operations		-	0.00%	-	-	
19	Electrical		3,503,780	0.00%	-	3,503,780	
20	Chemical		2,608,800	0.00%	-	2,608,800	
21	Other		1,879,438	0.00%	-	1,879,438	
22	Ullrich WTP Operations		-	0.00%	-	-	
23	Electrical		3,950,820	0.00%	-	3,950,820	
24	Chemical		3,270,981	0.00%	-	3,270,981	
25	Other		2,197,958	0.00%	-	2,197,958	
26	PIPELINE OPERATIONS						
27	Pump Station & Reservoir Maintenance (+SCADA)		-	0.00%	-	-	
28	Electrical		2,963,589	-6.25%	(185,224)	2,778,365	
29	Other		1,350,532	-6.25%	(84,408)	1,266,124	
30	Pump Station & Reservoir Operations		1,906,231	-6.25%	(119,139)	1,787,092	
31	Pipeline Maintenance		-	0.00%	-	-	
32	Management Services		804,044	-1.20%	(9,670)	794,374	
33	Distribution System Maintenance		1,502,264	-1.20%	(18,067)	1,484,197	
34	Pipeline Operations		8,679,861	-1.20%	(104,391)	8,575,470	
35	Service (House) Connection		346,065	0.00%	-	346,065	
36	Pipeline Rehabilitation & Construction		1,927,456	-1.20%	(23,181)	1,904,275	
37	Metering Services		-	0.00%	-	-	
38	Meter Shop		2,978,223	0.00%	-	2,978,223	
39	ARV/PRV Maintenance		220,194	0.00%	-	220,194	
40	Valve & Hydrant		-	0.00%	-	-	
41	Valves		937,599	-1.20%	(11,276)	926,323	
42	Valve Exercising		592,812	-1.20%	(7,130)	585,682	
43	Hydrants		1,885,472	0.00%	-	1,885,472	
44	DISTRIBUTION SYSTEM SUPPORT						
45	Asset Mgt -Distribution		-	0.00%	-	-	
46	Dispatch		572,853	-1.20%	(6,890)	565,963	
47	Water Facility Engineering -Distribution		1,299,908	-1.20%	(15,634)	1,284,274	
48	Water Pipeline Engineering		1,285,132	-1.20%	(15,456)	1,269,676	
49	Infrastructure Records		-	0.00%	-	-	
50	Distribution Engineering		855,062	-1.20%	(10,284)	844,778	
51	Engineering & Tech Support		2,312,919	-1.20%	(27,817)	2,285,102	
52	GIS Services		635,573	-1.20%	(7,644)	627,929	
53	Line Locators -Distribution		341,833	-1.20%	(4,111)	337,722	
54	Water Protection / Inspection		922,205	-1.20%	(11,091)	911,114	
55	Small Calls		1,241,765	-1.20%	(14,934)	1,226,831	
56	Systems Planning		1,594,899	-1.20%	(19,182)	1,575,717	
57	Utility Development Services		356,691	-1.20%	(4,290)	352,401	
58	ONE STOP SHOP		-	0.00%	-	-	
59	Building Plan Review		-	0.00%	-	-	
60	Research & Consult Water Cons		-	0.00%	-	-	
61	Land Use Review		-	0.00%	-	-	
62	Site Inspections		-	0.00%	-	-	
63	Permit and License Center		-	0.00%	-	-	
64	SUPPORT SERVICES		-	0.00%	-	-	

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AUSTIN WATER UTILITIES

Petitioners' Recommended

Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a) Subtotal - Adjusted Water System Revenue Requirement	(b) Adj #23 Adj Percent	(c) Fully Allocate Cost to Reclaimed Water Utility Adj Amount	(d) Subtotal - Adjusted Water System Revenue Requirement
65	Administration & Management	-	0.00%	-	-
66	Internal Audit	260,876	-4.04%	(10,539)	250,337
67	Business Support	505,014	-4.04%	(20,402)	484,612
68	Strategic Resources Services (Wholesale)	169,223	-4.04%	(6,837)	162,386
69	Business Improvement Services	118,454	-4.04%	(4,785)	113,669
70	Financial Mngt / Budget & Accounting	-	0.00%	-	-
71	CIP Budgeting / Acct & Fin Reporting	434,047	-4.04%	(17,535)	416,512
72	Rates, Analysis & Asset Mngt (RAAM)	331,709	-4.04%	(13,401)	318,308
73	Utility Central Stores	143,179	-4.04%	(5,784)	137,395
74	Budget & Accounting	616,045	-4.04%	(24,888)	591,157
75	Information Technology	2,065,671	-4.04%	(83,452)	1,982,219
76	Security Management	184,544	-4.04%	(7,455)	177,089
77	Facility Management -Service Centers	1,227,458	-4.04%	(49,589)	1,177,870
78	Facility Management -WCC, NSC	424,936	-4.04%	(17,167)	407,769
79	Purchasing	218,853	-4.04%	(8,842)	210,011
80	Accounts Payable	308,817	-4.04%	(12,476)	296,341
81	Public Involvement	485,258	-4.04%	(19,604)	465,654
82	Human Resources Services	-	0.00%	-	-
83	Organizational Development	196,017	-4.04%	(7,919)	188,098
84	Employment -Compensation	232,604	-4.04%	(9,397)	223,207
85	Employee Relations & Workers Comp	189,081	-4.04%	(7,639)	181,442
86	Safety & Training	557,425	-4.04%	(22,520)	534,905
87	Equipment Repairs	195,419	-4.04%	(7,895)	187,524
88	<b>CONSERVATION &amp; REUSE</b>	-	0.00%	-	-
89	Facility Engineering -Conservation	-	0.00%	-	-
90	Environmental Affairs & Conservation	-	0.00%	-	-
91	Reicher Ranch	-	0.00%	-	-
92	Land Management	-	0.00%	-	-
93	Balcones Canyonland Preserve	-	0.00%	-	-
94	Water Reuse	-	0.00%	-	-
95	<b>BILLING CUSTOMER SERVICES</b>	-	0.00%	-	-
96	Tap Sales	180,329	0.00%	-	180,329
97	Taps Investigation & Admin	133,060	0.00%	-	133,060
98	Retail Customer Service	476,398	0.00%	-	476,398
99	Utility Customer Services Office -AE	12,366,897	0.00%	-	12,366,897
100	Bad Debt	-	0.00%	-	-
101	<b>TRANSFERS &amp; OTHER REQUIREMENTS</b>	-	0.00%	-	-
102	Commission on Debt	30,250	0.00%	-	30,250
103	Special Support	6,635,290	-4.04%	(268,063)	6,367,227
104	<b>WATER CONSERVATION</b>	-	0.00%	-	-
105	Water Conservation	5,634,217	0.00%	-	5,634,217
106	Other Operating Transfers	-	0.00%	-	-
107	Operating Transfers	1,011,015	-4.04%	(40,845)	970,170
108	Other Transfers	-	-4.04%	-	-
109	Misc Telecom	(129,000)	0.00%	-	(129,000)
110	Private Fire Hydrant Fee	(97,000)	0.00%	-	(97,000)
111	Industrial Waste Permits	-	0.00%	-	-
112	Permit-Liquid Waste Hauler	-	0.00%	-	-
113	Backflow Prevention Compliance Fee	(568,100)	0.00%	-	(568,100)
114	OSSF Reviews	-	0.00%	-	-
115	Reconnection Fee	(13,300)	0.00%	-	(13,300)
116	Rest Criminal Acts/Other Court Rev	-	0.00%	-	-
117	Xerox Copies	(2,900)	0.00%	-	(2,900)
118	BAB Interest Subsidy	(1,524,300)	0.00%	-	(1,524,300)
119	Late Payment Penalties	(900,000)	0.00%	-	(900,000)
120	Building Rental	(120,000)	0.00%	-	(120,000)
121	Damage Charges	(80,000)	0.00%	-	(80,000)
122	Process Assessment	-	0.00%	-	-
123	Compost/Sludge Sales	-	0.00%	-	-
124	Agri By-Prod	(5,000)	0.00%	-	(5,000)
125	Special Billings	(200)	0.00%	-	(200)
126	Special Billings Orgs 9050 & 9052	-	0.00%	-	-
127	Land Lease Fees	(66,000)	0.00%	-	(66,000)
128	Property Sales-Motorized Vehicles	(40,000)	0.00%	-	(40,000)

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Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(b)	(c)		(d)	(e)
Line No.	Item	Subtotal - Adjusted	Fully Allocate Cost to Reclaimed Water Utility		Subtotal - Adjusted	
		Water System	Adj #23		Water System	
		Revenue Requirement	Adj Percent	Adj Amount	Revenue Requirement	
129	After Hours Turn On	(230,000)	0.00%	-	(230,000)	
130	Meter Rev - Fire Meters	(15,300)	0.00%	-	(15,300)	
131	Septic Tank Haulers Fee	-	0.00%	-	-	
132	Commission Agenda Packets	(100)	0.00%	-	(100)	
133	Rain Barrel Sales	-	0.00%	-	-	
134	Seminar Fees	(8,000)	0.00%	-	(8,000)	
135	Creedmore Maha	7,200	0.00%	-	7,200	
136	A/R Adj Leak Adjustment	-	0.00%	-	-	
137	A/R Adj Conservation Rebate	(100)	0.00%	-	(100)	
138	Lab-Testing Fee	(100)	0.00%	-	(100)	
139	Reuse Water Service	-	0.00%	-	-	
140	Southland Oaks Surcharge	(60,600)	0.00%	-	(60,600)	
141	WW Meter Application Fee	-	0.00%	-	-	
142	Wholesale Penalties & Fees	(225,000)	0.00%	-	(225,000)	
143	NWA MUD 1 Surcharge Credit	-	0.00%	-	-	
144	Service Installation	(159,100)	0.00%	-	(159,100)	
145	Special Bill - Wtr Fin Mgt	(122,400)	0.00%	-	(122,400)	
146	A/R Adjustments	(100)	0.00%	-	(100)	
147	Miscellaneous	(7,035,000)	0.00%	-	(7,035,000)	
148	Returned Check Fee	(24,000)	0.00%	-	(24,000)	
149	Junk/Metal Sales	(47,900)	0.00%	-	(47,900)	
150	Cash Over/Short	(100)	0.00%	-	(100)	
151	Sales Tax Penalty	(100)	0.00%	-	(100)	
152	New Service Connections	(470,000)	0.00%	-	(470,000)	
153	Recs Recpt	(100)	0.00%	-	(100)	
154	Unused	-	0.00%	-	-	
155	Transfer in from CRFs	(3,000,000)	0.00%	-	(3,000,000)	
156	Transfer in from Public Works	(150,291)	0.00%	-	(150,291)	
157	Transfer in from CIP	-	0.00%	-	-	
158	Unused	-	0.00%	-	-	
159	Interest Income(Capital Portion)	(243,144)	0.00%	-	(243,144)	
160	(Decrease) Increase in Operating Reserves	(10,553,708)	0.00%	-	(10,553,708)	
161	Full Year Revenue Increase Adjustment	-	0.00%	-	-	
162	Interest Income(O&M Portion)	(161,729)	0.00%	-	(161,729)	
163	(Decrease) Increase in Capital Reserves	(7,019,911)	0.00%	-	(7,019,911)	
164	Unused	-	0.00%	-	-	
165	Debt Service Requirements	98,745,764	0.00%	-	98,745,764	
166	Transfer to Water Construction Fund/Capital Outla	48,000,000	0.00%	-	48,000,000	
167	Other Transfers	-	-4.04%	-	-	
168	Watershed Land Purchase	(5,455,088)	0.00%	-	(5,455,088)	
169	LCRA Water Rights	(5,049,156)	0.00%	-	(5,049,156)	
170	Watershed Land Purchase	5,455,088	0.00%	-	5,455,088	
171	LCRA Water Rights	5,049,156	0.00%	-	5,049,156	
172	Revenue Stability Reserve Fund	-	0.00%	-	-	
173	Transfer to City General Fund	-	0.00%	-	-	
174	Transfer to Sustainability Fund	-	0.00%	-	-	
175	Total	215,164,532		(1,366,854)	213,797,678	
176						
177	Reclassify from O&M to Capitalized Cost					

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AUSTIN WATER UTILITIES

Petitioners' Recommended

Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(f)		(g)		(h)		(i)	
		Adjustment for Overbudgeting		Subtotal - Adjusted		Water System		Adjustment for	
		Adj #24						Adj	
		Adj Percent	Adj Amount	Revenue Requirement		Revenue Requirement		Adj Percent	
1	<b>WATER TREATMENT</b>								
2	Environmental & Regulatory Support	-4.06%	(24,219)	571,969				-4.84%	
3	Water Treatment Laboratory	-4.06%	(68,252)	1,611,858				-3.44%	
4	Water Treatment Engineering	0.00%	-	-				0.00%	
5	Process Engineering	-4.06%	(19,964)	471,489				-4.99%	
6	Facility Engineering -Treatment	-4.06%	(24,225)	572,107				-4.77%	
7	WTP4 Maintenance	-4.06%	(13,515)	319,170				-4.78%	
8	Davis WTP Maintenance	-4.06%	(76,110)	1,797,436				-3.05%	
9	Ullrich WTP Maintenance	-4.06%	(75,428)	1,781,344				-2.88%	
10	Electrical Maintenance	-4.06%	(47,267)	1,116,279				-4.56%	
11	Instrumentation & Control Maintenance	-4.06%	(38,033)	898,199				-4.77%	
12	Admin Support	-4.06%	(37,324)	881,462				-1.42%	
13	Systems Support	-4.06%	(6,384)	150,757				-4.45%	
14	WTP4 Operations	0.00%	-	-				0.00%	
15	Electrical	0.00%	-	-				0.00%	
16	Chemical	0.00%	-	-				0.00%	
17	Other	-4.06%	(25,362)	598,951				-5.00%	
18	Davis WTP Operations	0.00%	-	-				0.00%	
19	Electrical	-4.06%	(142,335)	3,361,445				0.00%	
20	Chemical	-4.06%	(105,978)	2,502,822				0.00%	
21	Other	-4.06%	(76,349)	1,803,089				-4.61%	
22	Ullrich WTP Operations	0.00%	-	-				0.00%	
23	Electrical	-4.06%	(160,495)	3,790,325				0.00%	
24	Chemical	-4.06%	(132,878)	3,138,103				0.00%	
25	Other	-4.06%	(89,288)	2,108,670				-4.43%	
26	<b>PIPELINE OPERATIONS</b>	0.00%	-	-				0.00%	
27	Pump Station & Reservoir Maintenance (+SCADA)	0.00%	-	-				0.00%	
28	Electrical	-4.06%	(112,866)	2,665,499				0.00%	
29	Other	-4.06%	(51,434)	1,214,690				-4.34%	
30	Pump Station & Reservoir Operations	-4.06%	(72,597)	1,714,494				-3.24%	
31	Pipeline Maintenance	0.00%	-	-				0.00%	
32	Management Services	-4.06%	(32,270)	762,104				-4.32%	
33	Distribution System Maintenance	-4.06%	(60,293)	1,423,904				-3.43%	
34	Pipeline Operations	-4.06%	(348,364)	8,227,107				-1.94%	
35	Service (House) Connection	-4.06%	(14,058)	332,007				-3.38%	
36	Pipeline Rehabilitation & Construction	-4.06%	(77,358)	1,826,917				-4.41%	
37	Metering Services	0.00%	-	-				0.00%	
38	Meter Shop	-4.06%	(120,985)	2,857,238				-3.36%	
39	ARV/PRV Maintenance	-4.06%	(8,945)	211,249				-4.32%	
40	Valve & Hydrant	0.00%	-	-				0.00%	
41	Valves	-4.06%	(37,630)	888,692				-2.92%	
42	Valve Exercising	-4.06%	(23,792)	561,890				-4.10%	
43	Hydrants	-4.06%	(76,594)	1,808,878				-1.94%	
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>	0.00%	-	-				0.00%	
45	Asset Mgt -Distribution	0.00%	-	-				0.00%	
46	Dispatch	-4.06%	(22,991)	542,972				-4.96%	
47	Water Facility Engineering -Distribution	-4.06%	(52,171)	1,232,103				-4.77%	
48	Water Pipeline Engineering	-4.06%	(51,578)	1,218,098				-4.79%	
49	Infrastructure Records	0.00%	-	-				0.00%	
50	Distribution Engineering	-4.06%	(34,318)	810,461				-3.75%	
51	Engineering & Tech Support	-4.06%	(92,828)	2,192,274				-2.18%	
52	GIS Services	-4.06%	(25,509)	602,421				-4.94%	
53	Line Locators -Distribution	-4.06%	(13,719)	324,002				-3.51%	
54	Water Protection / Inspection	-4.06%	(37,012)	874,101				-4.80%	
55	Small Calls	-4.06%	(49,838)	1,176,993				-3.95%	
56	Systems Planning	-4.06%	(64,011)	1,511,707				-4.72%	
57	Utility Development Services	-4.06%	(14,316)	338,085				-4.86%	
58	<b>ONE STOP SHOP</b>	0.00%	-	-				0.00%	
59	Building Plan Review	-4.06%	-	-				-5.00%	
60	Research & Consult Water Cons	0.00%	-	-				0.00%	
61	Land Use Review	-4.06%	-	-				-4.98%	
62	Site Inspections	0.00%	-	-				0.00%	
63	Permit and License Center	-4.06%	-	-				-5.00%	
64	<b>SUPPORT SERVICES</b>	0.00%	-	-				0.00%	

PUC DOCKET NO. 42857

AUSTIN WATER UTILITIES

Petitioners' Recommended

Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(f)		(g)	(h)		(i)
		Adjustment for Overbudgeting		Adj #24	Subtotal - Adjusted		Adjustment for
		Adj Percent	Adj Amount		Water System	Revenue Requirement	
65	Administration & Management	0.00%	-			-	0.00%
66	Internal Audit	-4.06%	(10,169)			240,167	-4.92%
67	Business Support	-4.06%	(19,687)			464,925	-3.74%
68	Strategic Resources Services (Wholesale)	-4.06%	(6,597)			155,790	-4.90%
69	Business Improvement Services	-4.06%	(4,618)			109,051	-4.89%
70	Financial Mngt / Budget & Accounting	0.00%	-			-	0.00%
71	CIP Budgeting / Acct & Fin Reporting	-4.06%	(16,920)			399,592	-4.92%
72	Rates, Analysis & Asset Mngt (RAAM)	-4.06%	(12,931)			305,377	-4.98%
73	Utility Central Stores	-4.06%	(5,581)			131,813	-7.79%
74	Budget & Accounting	-4.06%	(24,015)			567,142	-4.83%
75	Information Technology	-4.06%	(80,524)			1,901,695	-3.44%
76	Security Management	-4.06%	(7,194)			169,895	-0.70%
77	Facility Management -Service Centers	-4.06%	(47,849)			1,130,021	-0.93%
78	Facility Management -WCC, NSC	-4.06%	(16,565)			391,204	-3.86%
79	Purchasing	-4.06%	(8,531)			201,480	-4.99%
80	Accounts Payable	-4.06%	(12,038)			284,303	-4.93%
81	Public Involvement	-4.06%	(18,916)			446,737	-3.79%
82	Human Resources Services	0.00%	-			-	0.00%
83	Organizational Development	-4.06%	(7,641)			180,457	-3.74%
84	Employment -Compensation	-4.06%	(9,067)			214,140	-4.72%
85	Employee Relations & Workers Comp	-4.06%	(7,371)			174,071	-4.80%
86	Safety & Training	-4.06%	(21,730)			513,176	-4.33%
87	Equipment Repairs	-4.06%	(7,618)			179,906	-4.49%
88	<b>CONSERVATION &amp; REUSE</b>	0.00%	-			-	0.00%
89	Facility Engineering -Conservation	0.00%	-			-	0.00%
90	Environmental Affairs & Conservation	0.00%	-			-	0.00%
91	Reicher Ranch	-4.06%	-			-	0.00%
92	Land Management	-4.06%	-			-	-3.02%
93	Balcones Canyonland Preserve	-4.06%	-			-	-3.62%
94	Water Reuse	0.00%	-			-	0.00%
95	<b>BILLING CUSTOMER SERVICES</b>	0.00%	-			-	0.00%
96	Tap Sales	-4.06%	(7,326)			173,003	-4.96%
97	Taps Investigation & Admin	-4.06%	(5,405)			127,655	-4.44%
98	Retail Customer Service	-4.06%	(19,353)			457,045	-4.96%
99	Utility Customer Services Office -AE	-4.06%	(502,384)			11,864,513	0.00%
100	Bad Debt	-4.06%	-			-	0.00%
101	<b>TRANSFERS &amp; OTHER REQUIREMENTS</b>	0.00%	-			-	0.00%
102	Commission on Debt	-4.06%	(1,229)			29,021	0.00%
103	Special Support	0.00%	-			6,367,227	-0.04%
104	<b>WATER CONSERVATION</b>	0.00%	-			-	0.00%
105	Water Conservation	-4.06%	(228,880)			5,405,337	-1.27%
106	Other Operating Transfers	0.00%	-			-	0.00%
107	Operating Transfers	-4.06%	(39,411)			930,759	-3.76%
108	Other Transfers	-4.06%	-			-	0.00%
109	Misc Telecom	0.00%	-			(129,000)	0.00%
110	Private Fire Hydrant Fee	0.00%	-			(97,000)	0.00%
111	Industrial Waste Permits	0.00%	-			-	0.00%
112	Permit-Liquid Waste Hauler	0.00%	-			-	0.00%
113	Backflow Prevention Compliance Fee	0.00%	-			(568,100)	0.00%
114	OSSF Reviews	0.00%	-			-	0.00%
115	Reconnection Fee	0.00%	-			(13,300)	0.00%
116	Rest Criminal Acts/Other Court Rev	0.00%	-			-	0.00%
117	Xerox Copies	0.00%	-			(2,900)	0.00%
118	BAB Interest Subsidy	0.00%	-			(1,524,300)	0.00%
119	Late Payment Penalties	0.00%	-			(900,000)	0.00%
120	Building Rental	0.00%	-			(120,000)	0.00%
121	Damage Charges	0.00%	-			(80,000)	0.00%
122	Process Assessment	0.00%	-			-	0.00%
123	Compost/Sludge Sales	0.00%	-			-	0.00%
124	Agri By-Prod	0.00%	-			(5,000)	0.00%
125	Special Billings	0.00%	-			(200)	0.00%
126	Special Billings Orgs 9050 & 9052	0.00%	-			-	0.00%
127	Land Lease Fees	0.00%	-			(66,000)	0.00%
128	Property Sales-Motorized Vehicles	0.00%	-			(40,000)	0.00%

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(f)		(g)	(h)		(i)	
		Adjustment for Overbudgeting		Adj #24	Subtotal - Adjusted		Adjustment for	
		Adj Percent	Adj Amount		Water System	Revenue Requirement	Adj Percent	Adj Amount
129	After Hours Turn On	0.00%	-			(230,000)	0.00%	
130	Meter Rev - Fire Meters	0.00%	-			(15,300)	0.00%	
131	Septic Tank Haulers Fee	0.00%	-			-	0.00%	
132	Commission Agenda Packets	0.00%	-			(100)	0.00%	
133	Rain Barrel Sales	0.00%	-			-	0.00%	
134	Seminar Fees	0.00%	-			(8,000)	0.00%	
135	Creedmore Maha	0.00%	-			7,200	0.00%	
136	A/R Adj Leak Adjustment	0.00%	-			-	0.00%	
137	A/R Adj Conservation Rebate	0.00%	-			(100)	0.00%	
138	Lab-Testing Fee	0.00%	-			(100)	0.00%	
139	Reuse Water Service	0.00%	-			-	0.00%	
140	Southland Oaks Surcharge	0.00%	-			(60,600)	0.00%	
141	WW Meter Application Fee	0.00%	-			-	0.00%	
142	Wholesale Penalties & Fees	0.00%	-			(225,000)	0.00%	
143	NWA MUD 1 Surcharge Credit	0.00%	-			-	0.00%	
144	Service Installation	0.00%	-			(159,100)	0.00%	
145	Special Bill - Wtr Fin Mgt	0.00%	-			(122,400)	0.00%	
146	A/R Adjustments	0.00%	-			(100)	0.00%	
147	Miscellaneous	0.00%	-			(7,035,000)	0.00%	
148	Returned Check Fee	0.00%	-			(24,000)	0.00%	
149	Junk/Metal Sales	0.00%	-			(47,900)	0.00%	
150	Cash Over/Short	0.00%	-			(100)	0.00%	
151	Sales Tax Penalty	0.00%	-			(100)	0.00%	
152	New Service Connections	0.00%	-			(470,000)	0.00%	
153	Recls Recpt	0.00%	-			(100)	0.00%	
154	Unused	0.00%	-			-	0.00%	
155	Transfer in from CRFs	0.00%	-			(3,000,000)	0.00%	
156	Transfer in from Public Works	0.00%	-			(150,291)	0.00%	
157	Transfer in from CIP	0.00%	-			-	0.00%	
158	Unused	0.00%	-			-	0.00%	
159	Interest Income(Capital Portion)	0.00%	-			(243,144)	0.00%	
160	(Decrease) Increase in Operating Reserves	0.00%	-			(10,553,708)	0.00%	
161	Full Year Revenue Increase Adjustment	0.00%	-			-	0.00%	
162	Interest Income(O&M Portion)	0.00%	-			(161,729)	0.00%	
163	(Decrease) Increase in Capital Reserves	0.00%	-			(7,019,911)	0.00%	
164	Unused	0.00%	-			-	0.00%	
165	Debt Service Requirements	0.00%	-			98,745,764	0.00%	
166	Transfer to Water Construction Fund/Capital Outla	0.00%	-			48,000,000	0.00%	
167	Other Transfers	0.00%	-			-	0.00%	
168	Watershed Land Purchase	0.00%	-			(5,455,088)	0.00%	
169	LCRA Water Rights	0.00%	-			(5,049,156)	0.00%	
170	Watershed Land Purchase	0.00%	-			5,455,088	0.00%	
171	LCRA Water Rights	0.00%	-			5,049,156	0.00%	
172	Revenue Stability Reserve Fund	0.00%	-			-	0.00%	
173	Transfer to City General Fund	0.00%	-			-	0.00%	
174	Transfer to Sustainability Fund	0.00%	-			-	0.00%	
175	Total			(3,808,433)		209,989,245		
176								
177	Reclassify from O&M to Capitalized Cost							

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(j) or Overstaffing	(k) Subtotal - Adjusted Water System
		#25 Adj Amount	#25 Adj Amount	Revenue Requirement
1	<b>WATER TREATMENT</b>			
2	Environmental & Regulatory Support		(27,666)	544,303
3	Water Treatment Laboratory		(55,527)	1,556,331
4	Water Treatment Engineering		-	-
5	Process Engineering		(23,508)	447,980
6	Facility Engineering -Treatment		(27,302)	544,805
7	WTP4 Maintenance		(15,243)	303,927
8	Davis WTP Maintenance		(54,789)	1,742,648
9	Ullrich WTP Maintenance		(51,385)	1,729,959
10	Electrical Maintenance		(50,899)	1,065,380
11	Instrumentation & Control Maintenance		(42,815)	855,384
12	Admin Support		(12,521)	868,941
13	Systems Support		(6,715)	144,042
14	WTP4 Operations		-	-
15	Electrical		-	-
16	Chemical		-	-
17	Other		(29,948)	569,004
18	Davis WTP Operations		-	-
19	Electrical		-	3,361,445
20	Chemical		-	2,502,822
21	Other		(83,177)	1,719,912
22	Ullrich WTP Operations		-	-
23	Electrical		-	3,790,325
24	Chemical		-	3,138,103
25	Other		(93,471)	2,015,198
26	<b>PIPELINE OPERATIONS</b>		-	-
27	Pump Station & Reservoir Maintenance (+SCADA)		-	-
28	Electrical		-	2,665,499
29	Other		(52,773)	1,161,917
30	Pump Station & Reservoir Operations		(55,477)	1,659,017
31	Pipeline Maintenance		-	-
32	Management Services		(32,929)	729,175
33	Distribution System Maintenance		(48,898)	1,375,005
34	Pipeline Operations		(159,762)	8,067,345
35	Service (House) Connection		(11,208)	320,799
36	Pipeline Rehabilitation & Construction		(80,566)	1,746,351
37	Metering Services		-	-
38	Meter Shop		(96,068)	2,761,170
39	ARV/PRV Maintenance		(9,122)	202,127
40	Valve & Hydrant		-	-
41	Valves		(25,973)	862,719
42	Valve Exercising		(23,043)	538,847
43	Hydrants		(35,151)	1,773,727
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>		-	-
45	Asset Mgt -Distribution		-	-
46	Dispatch		(26,927)	516,045
47	Water Facility Engineering -Distribution		(58,720)	1,173,382
48	Water Pipeline Engineering		(58,374)	1,159,724
49	Infrastructure Records		-	-
50	Distribution Engineering		(30,395)	780,066
51	Engineering & Tech Support		(47,854)	2,144,420
52	GIS Services		(29,743)	572,677
53	Line Locators -Distribution		(11,377)	312,625
54	Water Protection / Inspection		(41,954)	832,147
55	Small Calls		(46,536)	1,130,457
56	Systems Planning		(71,348)	1,440,359
57	Utility Development Services		(16,448)	321,638
58	<b>ONE STOP SHOP</b>		-	-
59	Building Plan Review		-	-
60	Research & Consult Water Cons		-	-
61	Land Use Review		-	-
62	Site Inspections		-	-
63	Permit and License Center		-	-
64	<b>SUPPORT SERVICES</b>		-	-



PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(j) or Overstaffing #25 Adj Amount	(k) Subtotal - Adjusted Water System Revenue Requirement
65	Administration & Management		-	-
66	Internal Audit		(11,814)	228,353
67	Business Support		(17,394)	447,531
68	Strategic Resources Services (Wholesale)		(7,632)	148,158
69	Business Improvement Services		(5,337)	103,714
70	Financial Mngt / Budget & Accounting		-	-
71	CIP Budgeting / Acct & Fin Reporting		(19,660)	379,932
72	Rates, Analysis & Asset Mngt (RAAM)		(15,198)	290,180
73	Utility Central Stores		(10,271)	121,542
74	Budget & Accounting		(27,398)	539,745
75	Information Technology		(65,330)	1,836,365
76	Security Management		(1,185)	168,710
77	Facility Management - Service Centers		(10,563)	1,119,458
78	Facility Management -WCC, NSC		(15,106)	376,098
79	Purchasing		(10,055)	191,425
80	Accounts Payable		(14,026)	270,277
81	Public Involvement		(16,930)	429,807
82	Human Resources Services		-	-
83	Organizational Development		(6,747)	173,709
84	Employment -Compensation		(10,113)	204,026
85	Employee Relations & Workers Comp		(8,361)	165,711
86	Safety & Training		(22,214)	490,961
87	Equipment Repairs		(8,084)	171,822
88	CONSERVATION & REUSE		-	-
89	Facility Engineering -Conservation		-	-
90	Environmental Affairs & Conservation		-	-
91	Reicher Ranch		-	-
92	Land Management		-	-
93	Balcones Canyonland Preserve		-	-
94	Water Reuse		-	-
95	BILLING CUSTOMER SERVICES		-	-
96	Tap Sales		(8,577)	164,427
97	Taps Investigation & Admin		(5,669)	121,986
98	Retail Customer Service		(22,687)	434,358
99	Utility Customer Services Office -AE		-	11,864,513
100	Bad Debt		-	-
101	TRANSFERS & OTHER REQUIREMENTS		-	-
102	Commission on Debt		-	29,021
103	Special Support		(2,477)	6,364,751
104	WATER CONSERVATION		-	-
105	Water Conservation		(68,661)	5,336,676
106	Other Operating Transfers		-	-
107	Operating Transfers		(35,030)	895,729
108	Other Transfers		-	-
109	Misc Telecom		-	(129,000)
110	Private Fire Hydrant Fee		-	(97,000)
111	Industrial Waste Permits		-	-
112	Permit-Liquid Waste Hauler		-	-
113	Backflow Prevention Compliance Fee		-	(568,100)
114	OSSF Reviews		-	-
115	Reconnection Fee		-	(13,300)
116	Rest Criminal Acts/Other Court Rev		-	-
117	Xerox Copies		-	(2,900)
118	BAB Interest Subsidy		-	(1,524,300)
119	Late Payment Penalties		-	(900,000)
120	Building Rental		-	(120,000)
121	Damage Charges		-	(80,000)
122	Process Assessment		-	-
123	Compost/Sludge Sales		-	-
124	Agri By-Prod		-	(5,000)
125	Special Billings		-	(200)
126	Special Billings Orgs 9050 & 9052		-	-
127	Land Lease Fees		-	(66,000)
128	Property Sales-Motorized Vehicles		-	(40,000)

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(j)	(k)
			or Overstaffing	Subtotal - Adjusted
			#25	Water System
			Adj Amount	Revenue Requirement
129	After Hours Turn On	-	-	(230,000)
130	Meter Rev - Fire Meters	-	-	(15,300)
131	Septic Tank Haulers Fee	-	-	-
132	Commission Agenda Packets	-	-	(100)
133	Rain Barrel Sales	-	-	-
134	Seminar Fees	-	-	(8,000)
135	Creedmore Maha	-	-	7,200
136	A/R Adj Leak Adjustment	-	-	-
137	A/R Adj Conservation Rebate	-	-	(100)
138	Lab-Testing Fee	-	-	(100)
139	Reuse Water Service	-	-	-
140	Southland Oaks Surcharge	-	-	(60,600)
141	WW Meter Application Fee	-	-	-
142	Wholesale Penalties & Fees	-	-	(225,000)
143	NWA MUD 1 Surcharge Credit	-	-	-
144	Service Installation	-	-	(159,100)
145	Special Bill - Wtr Fin Mgt	-	-	(122,400)
146	A/R Adjustments	-	-	(100)
147	Miscellaneous	-	-	(7,035,000)
148	Returned Check Fee	-	-	(24,000)
149	Junk/Metal Sales	-	-	(47,900)
150	Cash Over/Short	-	-	(100)
151	Sales Tax Penalty	-	-	(100)
152	New Service Connections	-	-	(470,000)
153	Recls Recpt	-	-	(100)
154	Unused	-	-	-
155	Transfer in from CRFs	-	-	(3,000,000)
156	Transfer in from Public Works	-	-	(150,291)
157	Transfer in from CIP	-	-	-
158	Unused	-	-	-
159	Interest Income(Capital Portion)	-	-	(243,144)
160	(Decrease) Increase in Operating Reserves	-	-	(10,553,708)
161	Full Year Revenue Increase Adjustment	-	-	-
162	Interest Income(O&M Portion)	-	-	(161,729)
163	(Decrease) Increase in Capital Reserves	-	-	(7,019,911)
164	Unused	-	-	-
165	Debt Service Requirements	-	-	98,745,764
166	Transfer to Water Construction Fund/Capital Outla	-	-	48,000,000
167	Other Transfers	-	-	-
168	Watershed Land Purchase	-	-	(5,455,088)
169	LCRA Water Rights	-	-	(5,049,156)
170	Watershed Land Purchase	-	-	5,455,088
171	LCRA Water Rights	-	-	5,049,156
172	Revenue Stability Reserve Fund	-	-	-
173	Transfer to City General Fund	-	-	-
174	Transfer to Sustainability Fund	-	-	-
175	Total		(2,092,133)	207,897,112
176				
177	Reclassify from O&M to Capitalized Cost			

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(l)	(m)	(n)
Line No.	Item	Adjustment for Excessive Salary Levels		Subtotal - Adjusted Water System Revenue Requirement
		Adj #26		
		Adj Percent	Adj Amount	
1	WATER TREATMENT			
2	Environmental & Regulatory Support	-9.67%	(52,655)	491,647
3	Water Treatment Laboratory	-6.89%	(107,229)	1,449,102
4	Water Treatment Engineering	0.00%	-	-
5	Process Engineering	-9.97%	(44,672)	403,308
6	Facility Engineering -Treatment	-9.54%	(51,999)	492,806
7	WTP4 Maintenance	-9.55%	(29,031)	274,896
8	Davis WTP Maintenance	-6.10%	(106,238)	1,636,410
9	Ullrich WTP Maintenance	-5.77%	(99,806)	1,630,153
10	Electrical Maintenance	-9.12%	(97,156)	968,225
11	Instrumentation & Control Maintenance	-9.53%	(81,549)	773,835
12	Admin Support	-2.84%	(24,686)	844,255
13	Systems Support	-8.91%	(12,833)	131,209
14	WTP4 Operations	0.00%	-	-
15	Electrical	0.00%	-	-
16	Chemical	0.00%	-	-
17	Other	-10.00%	(56,900)	512,103
18	Davis WTP Operations	0.00%	-	-
19	Electrical	0.00%	-	3,361,445
20	Chemical	0.00%	-	2,502,822
21	Other	-9.23%	(158,681)	1,561,231
22	Ullrich WTP Operations	0.00%	-	-
23	Electrical	0.00%	-	3,790,325
24	Chemical	0.00%	-	3,138,103
25	Other	-8.87%	(178,656)	1,836,543
26	PIPELINE OPERATIONS	0.00%	-	-
27	Pump Station & Reservoir Maintenance (+SCADA)	0.00%	-	-
28	Electrical	0.00%	-	2,665,499
29	Other	-8.69%	(100,960)	1,060,957
30	Pump Station & Reservoir Operations	-6.47%	(107,364)	1,551,652
31	Pipeline Maintenance	0.00%	-	-
32	Management Services	-8.64%	(63,012)	666,163
33	Distribution System Maintenance	-6.87%	(94,438)	1,280,567
34	Pipeline Operations	-3.88%	(313,319)	7,754,026
35	Service (House) Connection	-6.75%	(21,659)	299,140
36	Pipeline Rehabilitation & Construction	-8.82%	(154,026)	1,592,326
37	Metering Services	0.00%	-	-
38	Meter Shop	-6.72%	(185,675)	2,575,495
39	ARV/PRV Maintenance	-8.64%	(17,456)	184,671
40	Valve & Hydrant	0.00%	-	-
41	Valves	-5.85%	(50,428)	812,292
42	Valve Exercising	-8.20%	(44,197)	494,650
43	Hydrants	-3.89%	(68,936)	1,704,790
44	DISTRIBUTION SYSTEM SUPPORT	0.00%	-	-
45	Asset Mgt- Distribution	0.00%	-	-
46	Dispatch	-9.92%	(51,184)	464,861
47	Water Facility Engineering -Distribution	-9.53%	(111,844)	1,061,539
48	Water Pipeline Engineering	-9.58%	(111,153)	1,048,571
49	Infrastructure Records	0.00%	-	-
50	Distribution Engineering	-7.50%	(58,510)	721,556
51	Engineering & Tech Support	-4.37%	(93,619)	2,050,801
52	GIS Services	-9.87%	(56,550)	516,128
53	Line Locators -Distribution	-7.02%	(21,956)	290,670
54	Water Protection / Inspection	-9.60%	(79,881)	752,267
55	Small Calls	-7.91%	(89,392)	1,041,064
56	Systems Planning	-9.44%	(135,961)	1,304,398
57	Utility Development Services	-9.73%	(31,295)	290,343
58	ONE STOP SHOP	0.00%	-	-
59	Building Plan Review	-10.00%	-	-
60	Research & Consult Water Cons	0.00%	-	-
61	Land Use Review	-9.95%	-	-
62	Site Inspections	0.00%	-	-
63	Permit and License Center	-10.00%	-	-
64	SUPPORT SERVICES	0.00%	-	-

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(i)	(m)	(n)
Line No.	Item	Adjustment for Excessive Salary Levels			Subtotal - Adjusted Water System
		Adj #26			
		Adj Percent	Adj Amount	Revenue Requirement	
65	Administration & Management	0.00%	-	-	
66	Internal Audit	-9.84%	(22,465)	205,888	
67	Business Support	-7.48%	(33,486)	414,045	
68	Strategic Resources Services (Wholesale)	-9.80%	(14,516)	133,642	
69	Business Improvement Services	-9.79%	(10,152)	93,562	
70	Financial Mngt / Budget & Accounting	0.00%	-	-	
71	CIP Budgeting / Acct & Fin Reporting	-9.84%	(37,385)	342,547	
72	Rates, Analysis & Asset Mngt (RAAM)	-9.95%	(28,882)	261,297	
73	Utility Central Stores	-15.58%	(18,942)	102,600	
74	Budget & Accounting	-9.66%	(52,148)	487,596	
75	Information Technology	-6.87%	(126,171)	1,710,194	
76	Security Management	-1.39%	(2,353)	166,357	
77	Facility Management -Service Centers	-1.87%	(20,929)	1,098,528	
78	Facility Management -WCC, NSC	-7.72%	(29,045)	347,053	
79	Purchasing	-9.98%	(19,107)	172,318	
80	Accounts Payable	-9.87%	(26,668)	243,609	
81	Public Involvement	-7.58%	(32,578)	397,229	
82	Human Resources Services	0.00%	-	-	
83	Organizational Development	-7.48%	(12,990)	160,719	
84	Employment -Compensation	-9.45%	(19,271)	184,755	
85	Employee Relations & Workers Comp	-9.61%	(15,918)	149,792	
86	Safety & Training	-8.66%	(42,506)	448,456	
87	Equipment Repairs	-8.99%	(15,442)	156,380	
88	CONSERVATION & REUSE	0.00%	-	-	
89	Facility Engineering -Conservation	0.00%	-	-	
90	Environmental Affairs & Conservation	0.00%	-	-	
91	Reicher Ranch	0.00%	-	-	
92	Land Management	-6.04%	-	-	
93	Balcones Canyonland Preserve	-7.24%	-	-	
94	Water Reuse	0.00%	-	-	
95	BILLING CUSTOMER SERVICES	0.00%	-	-	
96	Tap Sales	-9.92%	(16,303)	148,123	
97	Taps Investigation & Admin	-8.88%	(10,834)	111,152	
98	Retail Customer Service	-9.93%	(43,122)	391,235	
99	Utility Customer Services Office -AE	0.00%	-	11,864,513	
100	Bad Debt	0.00%	-	-	
101	TRANSFERS & OTHER REQUIREMENTS	0.00%	-	-	
102	Commission on Debt	0.00%	-	29,021	
103	Special Support	-0.08%	(4,951)	6,359,800	
104	WATER CONSERVATION	0.00%	-	-	
105	Water Conservation	-2.54%	(135,577)	5,201,099	
106	Other Operating Transfers	0.00%	-	-	
107	Operating Transfers	-7.53%	(67,424)	828,305	
108	Other Transfers	0.00%	-	-	
109	Misc Telecom	0.00%	-	(129,000)	
110	Private Fire Hydrant Fee	0.00%	-	(97,000)	
111	Industrial Waste Permits	0.00%	-	-	
112	Permit-Liquid Waste Hauler	0.00%	-	-	
113	Backflow Prevention Compliance Fee	0.00%	-	(568,100)	
114	OSSF Reviews	0.00%	-	-	
115	Reconnection Fee	0.00%	-	(13,300)	
116	Rest Criminal Acts/Other Court Rev	0.00%	-	-	
117	Xerox Copies	0.00%	-	(2,900)	
118	BAB Interest Subsidy	0.00%	-	(1,524,300)	
119	Late Payment Penalties	0.00%	-	(900,000)	
120	Building Rental	0.00%	-	(120,000)	
121	Damage Charges	0.00%	-	(80,000)	
122	Process Assessment	0.00%	-	-	
123	Compost/Sludge Sales	0.00%	-	-	
124	Agri By-Prod	0.00%	-	(5,000)	
125	Special Billings	0.00%	-	(200)	
126	Special Billings Orgs 9050 & 9052	0.00%	-	-	
127	Land Lease Fees	0.00%	-	(66,000)	
128	Property Sales-Motorized Vehicles	0.00%	-	(40,000)	

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(l)		(m)	(n)	
			Adjustment for Excessive Salary Levels		Adj #26	Subtotal - Adjusted	
			Adj Percent	Adj Amount		Water System	Revenue Requirement
129	After Hours Turn On		0.00%	-			(230,000)
130	Meter Rev - Fire Meters		0.00%	-			(15,300)
131	Septic Tank Haulers Fee		0.00%	-			-
132	Commission Agenda Packets		0.00%	-			(100)
133	Rain Barrel Sales		0.00%	-			-
134	Seminar Fees		0.00%	-			(8,000)
135	Creedmore Maha		0.00%	-			7,200
136	A/R Adj Leak Adjustment		0.00%	-			-
137	A/R Adj Conservation Rebate		0.00%	-			(100)
138	Lab-Testing Fee		0.00%	-			(100)
139	Reuse Water Service		0.00%	-			-
140	Southland Oaks Surcharge		0.00%	-			(60,600)
141	WW Meter Application Fee		0.00%	-			-
142	Wholesale Penalties & Fees		0.00%	-			(225,000)
143	NWA MUD 1 Surcharge Credit		0.00%	-			-
144	Service Installation		0.00%	-			(159,100)
145	Special Bill - Wtr Fin Mgt		0.00%	-			(122,400)
146	A/R Adjustments		0.00%	-			(100)
147	Miscellaneous		0.00%	-			(7,035,000)
148	Returned Check Fee		0.00%	-			(24,000)
149	Junk/Metal Sales		0.00%	-			(47,900)
150	Cash Over/Short		0.00%	-			(100)
151	Sales Tax Penalty		0.00%	-			(100)
152	New Service Connections		0.00%	-			(470,000)
153	Recs Recpt		0.00%	-			(100)
154	Unused		0.00%	-			-
155	Transfer in from CRFs		0.00%	-			(3,000,000)
156	Transfer in from Public Works		0.00%	-			(150,291)
157	Transfer in from CIP		0.00%	-			-
158	Unused		0.00%	-			-
159	Interest Income(Capital Portion)		0.00%	-			(243,144)
160	(Decrease) Increase in Operating Reserves		0.00%	-			(10,553,708)
161	Full Year Revenue Increase Adjustment		0.00%	-			-
162	Interest Income(O&M Portion)		0.00%	-			(161,729)
163	(Decrease) Increase in Capital Reserves		0.00%	-			(7,019,911)
164	Unused		0.00%	-			-
165	Debt Service Requirements		0.00%	-			98,745,764
166	Transfer to Water Construction Fund/Capital Outla		0.00%	-			48,000,000
167	Other Transfers		0.00%	-			-
168	Watershed Land Purchase		0.00%	-			(5,455,088)
169	LCRA Water Rights		0.00%	-			(5,049,156)
170	Watershed Land Purchase		0.00%	-			5,455,088
171	LCRA Water Rights		0.00%	-			5,049,156
172	Revenue Stability Reserve Fund		0.00%	-			-
173	Transfer to City General Fund		0.00%	-			-
174	Transfer to Sustainability Fund		0.00%	-			-
175	Total			(4,024,069)			203,873,043
176							
177	Reclassify from O&M to Capitalized Cost						

PUC DOCKET NO. 42857

AUSTIN WATER UTILITIES

Petitioners' Recommended

Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(o)		(p)	(q) Subtotal - Adjusted Water System Revenue Requirement	(r) Total Adjustments on this Wkst
		Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates				
		Adj Percent	Adj Amount	Adj #27		
1	<b>WATER TREATMENT</b>					
2	Environmental & Regulatory Support	0.00%	-		491,647	(104,541)
3	Water Treatment Laboratory	0.00%	-		1,449,102	(231,008)
4	Water Treatment Engineering	0.00%	-		-	-
5	Process Engineering	0.00%	-		403,308	(88,145)
6	Facility Engineering -Treatment	0.00%	-		492,806	(103,526)
7	WTP4 Maintenance	0.00%	-		274,896	(57,789)
8	Davis WTP Maintenance	0.00%	-		1,636,410	(237,136)
9	Ullrich WTP Maintenance	0.00%	-		1,630,153	(226,619)
10	Electrical Maintenance	0.00%	-		968,225	(195,321)
11	Instrumentation & Control Maintenance	0.00%	-		773,835	(162,397)
12	Admin Support	0.00%	-		844,255	(74,531)
13	Systems Support	0.00%	-		131,209	(25,932)
14	WTP4 Operations	0.00%	-		-	-
15	Electrical	0.00%	-		-	-
16	Chemical	0.00%	-		-	-
17	Other	0.00%	-		512,103	(112,210)
18	Davis WTP Operations	0.00%	-		-	-
19	Electrical	-8.24%	(277,065)		3,084,380	(419,400)
20	Chemical	0.00%	-		2,502,822	(105,978)
21	Other	0.00%	-		1,561,231	(318,207)
22	Ullrich WTP Operations	0.00%	-		-	-
23	Electrical	-8.24%	(312,415)		3,477,910	(472,910)
24	Chemical	0.00%	-		3,138,103	(132,878)
25	Other	0.00%	-		1,836,543	(361,415)
26	<b>PIPELINE OPERATIONS</b>	0.00%	-		-	-
27	Pump Station & Reservoir Maintenance (+SCADA)	0.00%	-		-	-
28	Electrical	-8.24%	(219,702)		2,445,797	(517,793)
29	Other	0.00%	-		1,060,957	(289,575)
30	Pump Station & Reservoir Operations	0.00%	-		1,551,652	(354,579)
31	Pipeline Maintenance	0.00%	-		-	-
32	Management Services	0.00%	-		666,163	(137,881)
33	Distribution System Maintenance	0.00%	-		1,280,567	(221,697)
34	Pipeline Operations	0.00%	-		7,754,026	(925,835)
35	Service (House) Connection	0.00%	-		299,140	(46,925)
36	Pipeline Rehabilitation & Construction	0.00%	-		1,592,326	(335,130)
37	Metering Services	0.00%	-		-	-
38	Meter Shop	0.00%	-		2,575,495	(402,728)
39	ARV/PRV Maintenance	0.00%	-		184,671	(35,523)
40	Valve & Hydrant	0.00%	-		-	-
41	Valves	0.00%	-		812,292	(125,307)
42	Valve Exercising	0.00%	-		494,650	(98,162)
43	Hydrants	0.00%	-		1,704,790	(180,682)
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>	0.00%	-		-	-
45	Asset Mgt -Distribution	0.00%	-		-	-
46	Dispatch	0.00%	-		464,861	(107,992)
47	Water Facility Engineering -Distribution	0.00%	-		1,061,539	(238,369)
48	Water Pipeline Engineering	0.00%	-		1,048,571	(236,561)
49	Infrastructure Records	0.00%	-		-	-
50	Distribution Engineering	0.00%	-		721,556	(133,506)
51	Engineering & Tech Support	0.00%	-		2,050,801	(262,118)
52	GIS Services	0.00%	-		516,128	(119,445)
53	Line Locators -Distribution	0.00%	-		290,670	(51,163)
54	Water Protection / Inspection	0.00%	-		752,267	(169,938)
55	Small Calls	0.00%	-		1,041,064	(200,701)
56	Systems Planning	0.00%	-		1,304,398	(290,501)
57	Utility Development Services	0.00%	-		290,343	(66,348)
58	<b>ONE STOP SHOP</b>	0.00%	-		-	-
59	Building Plan Review	0.00%	-		-	-
60	Research & Consult Water Cons	0.00%	-		-	-
61	Land Use Review	0.00%	-		-	-
62	Site Inspections	0.00%	-		-	-
63	Permit and License Center	0.00%	-		-	-
64	<b>SUPPORT SERVICES</b>	0.00%	-		-	-

PUC DOCKET NO. 42857

AUSTIN WATER UTILITIES

Petitioners' Recommended

Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(o)	(p)	(q)	(r)
			Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates		Subtotal - Adjusted Water System Revenue Requirement	Total Adjustments on this Wkst
			Adj #27			
Line No.	Item		Adj Percent	Adj Amount		
65	Administration & Management		0.00%	-	-	-
66	Internal Audit		0.00%	-	205,888	(54,988)
67	Business Support		0.00%	-	414,045	(90,969)
68	Strategic Resources Services (Wholesale)		0.00%	-	133,642	(35,581)
69	Business Improvement Services		0.00%	-	93,562	(24,892)
70	Financial Mngt / Budget & Accounting		0.00%	-	-	-
71	CIP Budgeting / Acct & Fin Reporting		0.00%	-	342,547	(91,500)
72	Rates, Analysis & Asset Mngt (RAAM)		0.00%	-	261,297	(70,412)
73	Utility Central Stores		0.00%	-	102,600	(40,579)
74	Budget & Accounting		0.00%	-	487,596	(128,449)
75	Information Technology		0.00%	-	1,710,194	(355,477)
76	Security Management		0.00%	-	166,357	(18,187)
77	Facility Management -Service Centers		-1.07%	(11,732)	1,086,796	(140,662)
78	Facility Management -WCC, NSC		0.00%	-	347,053	(77,883)
79	Purchasing		0.00%	-	172,318	(46,535)
80	Accounts Payable		0.00%	-	243,609	(65,208)
81	Public Involvement		0.00%	-	397,229	(88,029)
82	Human Resources Services		0.00%	-	-	-
83	Organizational Development		0.00%	-	160,719	(35,298)
84	Employment -Compensation		0.00%	-	184,755	(47,849)
85	Employee Relations & Workers Comp		0.00%	-	149,792	(39,289)
86	Safety & Training		0.00%	-	448,456	(108,969)
87	Equipment Repairs		0.00%	-	156,380	(39,039)
88	CONSERVATION & REUSE		0.00%	-	-	-
89	Facility Engineering -Conservation		0.00%	-	-	-
90	Environmental Affairs & Conservation		0.00%	-	-	-
91	Reicher Ranch		-1.75%	-	-	-
92	Land Management		0.00%	-	-	-
93	Balcones Canyonland Preserve		0.00%	-	-	-
94	Water Reuse		0.00%	-	-	-
95	BILLING CUSTOMER SERVICES		0.00%	-	-	-
96	Tap Sales		0.00%	-	148,123	(32,206)
97	Taps Investigation & Admin		0.00%	-	111,152	(21,908)
98	Retail Customer Service		0.00%	-	391,235	(85,163)
99	Utility Customer Services Office -AE		-8.24%	(977,925)	10,886,588	(1,480,309)
100	Bad Debt		0.00%	-	-	-
101	TRANSFERS & OTHER REQUIREMENTS		0.00%	-	-	-
102	Commission on Debt		0.00%	-	29,021	(1,229)
103	Special Support		0.00%	-	6,359,800	(275,490)
104	WATER CONSERVATION		0.00%	-	-	-
105	Water Conservation		0.00%	-	5,201,099	(433,118)
106	Other Operating Transfers		0.00%	-	-	-
107	Operating Transfers		0.00%	-	828,305	(182,710)
108	Other Transfers		0.00%	-	-	-
109	Misc Telecom		0.00%	-	(129,000)	-
110	Private Fire Hydrant Fee		0.00%	-	(97,000)	-
111	Industrial Waste Permits		0.00%	-	-	-
112	Permit-Liquid Waste Hauler		0.00%	-	-	-
113	Backflow Prevention Compliance Fee		0.00%	-	(568,100)	-
114	OSSF Reviews		0.00%	-	-	-
115	Reconnection Fee		0.00%	-	(13,300)	-
116	Rest Criminal Acts/Other Court Rev		0.00%	-	-	-
117	Xerox Copies		0.00%	-	(2,900)	-
118	BAB Interest Subsidy		0.00%	-	(1,524,300)	-
119	Late Payment Penalties		0.00%	-	(900,000)	-
120	Building Rental		0.00%	-	(120,000)	-
121	Damage Charges		0.00%	-	(80,000)	-
122	Process Assessment		0.00%	-	-	-
123	Compost/Sludge Sales		0.00%	-	-	-
124	Agri By-Prod		0.00%	-	(5,000)	-
125	Special Billings		0.00%	-	(200)	-
126	Special Billings Orgs 9050 & 9052		0.00%	-	-	-
127	Land Lease Fees		0.00%	-	(66,000)	-
128	Property Sales-Motorized Vehicles		0.00%	-	(40,000)	-

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(o)	(p)	(q)	(r)
Line No.	Item	Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates		Subtotal - Adjusted Water System Revenue Requirement	Total Adjustments on this Wkst
		Adj #27			
		Adj Percent	Adj Amount		
129	After Hours Turn On	0.00%	-	(230,000)	-
130	Meter Rev - Fire Meters	0.00%	-	(15,300)	-
131	Septic Tank Haulers Fee	0.00%	-	-	-
132	Commission Agenda Packets	0.00%	-	(100)	-
133	Rain Barrel Sales	0.00%	-	-	-
134	Seminar Fees	0.00%	-	(8,000)	-
135	Creedmore Maha	0.00%	-	7,200	-
136	A/R Adj. Leak Adjustment	0.00%	-	-	-
137	A/R Adj. Conservation Rebate	0.00%	-	(100)	-
138	Lab-Testing Fee	0.00%	-	(100)	-
139	Reuse Water Service	0.00%	-	-	-
140	Southland Oaks Surcharge	0.00%	-	(60,600)	-
141	WW Meter Application Fee	0.00%	-	-	-
142	Wholesale Penalties & Fees	0.00%	-	(225,000)	-
143	NWA MUD 1 Surcharge Credit	0.00%	-	-	-
144	Service Installation	0.00%	-	(159,100)	-
145	Special Bill - Wtr Fin Mgt	0.00%	-	(122,400)	-
146	A/R Adjustments	0.00%	-	(100)	-
147	Miscellaneous	0.00%	-	(7,035,000)	-
148	Returned Check Fee	0.00%	-	(24,000)	-
149	Junk/Metal Sales	0.00%	-	(47,900)	-
150	Cash Over/Short	0.00%	-	(100)	-
151	Sales Tax Penalty	0.00%	-	(100)	-
152	New Service Connections	0.00%	-	(470,000)	-
153	Recds Recpt	0.00%	-	(100)	-
154	Unused	0.00%	-	-	-
155	Transfer in from CRFs	0.00%	-	(3,000,000)	-
156	Transfer in from Public Works	0.00%	-	(150,291)	-
157	Transfer in from CIP	0.00%	-	-	-
158	Unused	0.00%	-	-	-
159	Interest Income(Capital Portion)	0.00%	-	(243,144)	-
160	(Decrease) Increase in Operating Reserves	0.00%	-	(10,553,708)	-
161	Full Year Revenue Increase Adjustment	0.00%	-	-	-
162	Interest Income(O&M Portion)	0.00%	-	(161,729)	-
163	(Decrease) Increase in Capital Reserves	0.00%	-	(7,019,911)	-
164	Unused	0.00%	-	-	-
165	Debt Service Requirements	0.00%	-	98,745,764	-
166	Transfer to Water Construction Fund/Capital Outla	0.00%	-	48,000,000	-
167	Other Transfers	0.00%	-	-	-
168	Watershed Land Purchase	0.00%	-	(5,455,088)	-
169	LCRA Water Rights	0.00%	-	(5,049,156)	-
170	Watershed Land Purchase	0.00%	-	5,455,088	-
171	LCRA Water Rights	0.00%	-	5,049,156	-
172	Revenue Stability Reserve Fund	0.00%	-	-	-
173	Transfer to City General Fund	0.00%	-	-	-
174	Transfer to Sustainability Fund	0.00%	-	-	-
175	Total		(1,798,839)	202,074,203	(13,090,328)
176					
177	Reclassify from O&M to Capitalized Cost				



PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(s)
Line No.	Item	Petitioners' Adjusted Amount
1	<b>WATER TREATMENT</b>	
2	Environmental & Regulatory Support	491,647
3	Water Treatment Laboratory	1,449,102
4	Water Treatment Engineering	-
5	Process Engineering	403,308
6	Facility Engineering -Treatment	492,806
7	WTP4 Maintenance	274,896
8	Davis WTP Maintenance	1,636,410
9	Ullrich WTP Maintenance	1,630,153
10	Electrical Maintenance	968,225
11	Instrumentation & Control Maintenance	773,835
12	Admin Support	844,255
13	Systems Support	131,209
14	WTP4 Operations	-
15	Electrical	-
16	Chemical	-
17	Other	512,103
18	Davis WTP Operations	-
19	Electrical	3,084,380
20	Chemical	2,502,822
21	Other	1,561,231
22	Ullrich WTP Operations	-
23	Electrical	3,477,910
24	Chemical	3,138,103
25	Other	1,836,543
26	<b>PIPELINE OPERATIONS</b>	-
27	Pump Station & Reservoir Maintenance (+SCADA)	-
28	Electrical	2,445,797
29	Other	1,060,957
30	Pump Station & Reservoir Operations	1,551,652
31	Pipeline Maintenance	-
32	Management Services	666,163
33	Distribution System Maintenance	1,280,567
34	Pipeline Operations	7,754,026
35	Service (House) Connection	299,140
36	Pipeline Rehabilitation & Construction	1,592,326
37	Metering Services	-
38	Meter Shop	2,575,495
39	ARV/PRV Maintenance	184,671
40	Valve & Hydrant	-
41	Valves	812,292
42	Valve Exercising	494,650
43	Hydrants	1,704,790
44	<b>DISTRIBUTION SYSTEM SUPPORT</b>	-
45	Asset Mgt -Distribution	-
46	Dispatch	464,861
47	Water Facility Engineering -Distribution	1,061,539
48	Water Pipeline Engineering	1,048,571
49	Infrastructure Records	-
50	Distribution Engineering	721,556
51	Engineering & Tech Support	2,050,801
52	GIS Services	516,128
53	Line Locators -Distribution	290,670
54	Water Protection / Inspection	752,267
55	Small Calls	1,041,064
56	Systems Planning	1,304,398
57	Utility Development Services	290,343
58	<b>ONE STOP SHOP</b>	-
59	Building Plan Review	-
60	Research & Consult Water Cons	-
61	Land Use Review	-
62	Site Inspections	-
63	Permit and License Center	-
64	<b>SUPPORT SERVICES</b>	-

PUC DOCKET NO. 42857  
AUSTIN WATER UTILITIES  
Petitioners' Recommended  
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(s)
Line No.	Item	Petitioners' Adjusted Amount
65	Administration & Management	-
66	Internal Audit	205,888
67	Business Support	414,045
68	Strategic Resources Services (Wholesale)	133,642
69	Business Improvement Services	93,562
70	Financial Mngt / Budget & Accounting	-
71	CIP Budgeting / Acct & Fin Reporting	342,547
72	Rates, Analysis & Asset Mngt (RAAM)	261,297
73	Utility Central Stores	102,600
74	Budget & Accounting	487,596
75	Information Technology	1,710,194
76	Security Management	166,357
77	Facility Management -Service Centers	1,086,796
78	Facility Management -WCC, NSC	347,053
79	Purchasing	172,318
80	Accounts Payable	243,609
81	Public Involvement	397,229
82	Human Resources Services	-
83	Organizational Development	160,719
84	Employment -Compensation	184,755
85	Employee Relations & Workers Comp	149,792
86	Safety & Training	448,456
87	Equipment Repairs	156,380
88	<b>CONSERVATION &amp; REUSE</b>	-
89	Facility Engineering -Conservation	-
90	Environmental Affairs & Conservation	-
91	Reicher Ranch	-
92	Land Management	-
93	Balcones Canyonland Preserve	-
94	Water Reuse	-
95	<b>BILLING CUSTOMER SERVICES</b>	-
96	Tap Sales	148,123
97	Taps Investigation & Admin	111,152
98	Retail Customer Service	391,235
99	Utility Customer Services Office -AE	10,886,588
100	Bad Debt	-
101	<b>TRANSFERS &amp; OTHER REQUIREMENTS</b>	-
102	Commission on Debt	29,021
103	Special Support	6,359,800
104	<b>WATER CONSERVATION</b>	-
105	Water Conservation	5,201,099
106	Other Operating Transfers	-
107	Operating Transfers	828,305
108	Other Transfers	-
109	Misc Telecom	(129,000)
110	Private Fire Hydrant Fee	(97,000)
111	Industrial Waste Permits	-
112	Permit-Liquid Waste Hauler	-
113	Backflow Prevention Compliance Fee	(568,100)
114	OSSF Reviews	-
115	Reconnection Fee	(13,300)
116	Rest Criminal Acts/Other Court Rev	-
117	Xerox Copies	(2,900)
118	BAB Interest Subsidy	(1,524,300)
119	Late Payment Penalties	(900,000)
120	Building Rental	(120,000)
121	Damage Charges	(80,000)
122	Process Assessment	-
123	Compost/Sludge Sales	-
124	Agri By-Prod	(5,000)
125	Special Billings	(200)
126	Special Billings Orgs 9050 & 9052	-
127	Land Lease Fees	(66,000)
128	Property Sales-Motorized Vehicles	(40,000)