Table 18
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Block 2 Contributed Flow by Month for Block Rate Classes

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Residential	486,637	465,080	459,834	451,908	415,120	425,730	568,061	567,426	578,000	572,113	570,225	577,172	6,137,307
Totals	486,637	465,080	459,834	451,908	415,120	425,730	568,061	567,426	578,000	572,113	570,225	577,172	6,137,307

Table 19
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Block 3 Contributed Flow by Month for Block Rate Classes

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Totals	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 20
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Totals	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 21
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Totals	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 22
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Contributed Flow by Month - Summary Check

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Residential	827,235	803,337	800,436	791,825	753,601	766,119	909,278	909,403	923,176	917,024	916,815	923,776	10,242,025
Multi-Family	573,535	555,665	573,550	569,125	543,739	549,518	568,569	565,243	585,514	577,485	580,254	589,313	6,831,510
Commercial	548,986	523,953	526,077	504,463	486,867	496,356	538,616	539,059	557,674	558,767	556,335	567,989	6,405,140
Comanche Canyon (WCID#17)	450	400	350	350	300	400	500	500	500	550	550	550	5,400
Manor, City of	5,270	4,960	5,670	5,640	5,700	5,970	5,350	5,060	5,310	5,310	4,770	4,990	64,000
North Austin MUD #1	21,100	21,100	21,100	21,100	21,100	21,100	25,800	26,300	26,200	25,200	25,100	25,800	281,000
Northtown MUD	19,500	19,500	19,500	19,500	19,500	19,500	19,000	19,000	19,000	19,000	19,000	19,000	231,000
Rollingwood, City of	2,800	2,800	2,800	2,800	2,800	2,800	2,950	2,950	2,950	2,950	2,950	2,950	34,500
Shady Hollow MUD	7,100	6,600	7,300	7,400	7,000	6,800	6,900	6,600	6,800	7,300	7,000	7,000	83,800
Sunset Valley, City of	5,500	5,500	5,500	5,500	5,500	5,500	6,700	6,700	6,700	6,700	6,700	6,700	73,200
Steiner Ranch (WCID #17)	500	500	500	500	500	500	500	500	500	500	500	500	6,000
Wells Branch MUD	32,400	32,400	32,400	32,400	32,400	32,400	32,000	32,800	32,800	32,700	32,800	32,800	390,300
Westlake Hills, City of	3,500	3,500	3,500	3,500	3,500	3,500	3,200	3,200	3,200	3,200	3,200	3,200	40,200
Hospira	11,080	10,720	10,730	10,950	10,000	10,250	9,910	9,850	10,810	8,870	10,770	11,060	125,000
Spansion	26,900	25,870	27,980	26,820	22,880	24,790	24,450	24,480	27,090	26,570	25,360	26,810	310,000
Unused	-	-	-	-	-	-	-	-	-	-	-	-	-
Freescale	31,980	32,670	36,780	39,220	34,670	34,450	33,480	32,430	33,330	29,600	29,380	32,010	400,000
Samsung	99,000	99,000	96,000	102,000	104,000	95,000	112,000	114,000	118,000	116,000	121,000	124,000	1,300,000
Sematech	4,300	4,200	4,300	4,400	4,100	4,300	4,100	4,000	4,000	3,900	4,100	4,300	50,000
University of Texas	21,444	21,732	20,227	17,891	16,694	20,267	20,620	26,050	20,522	20,561	21,555	22,437	250,000
Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2,242,580	2,174,406	2,194,700	2,165,385	2,074,850	2,099,520	2,323,922	2,328,126	2,384,076	2,362,187	2,368,138	2,405,185	27,123,075

Table 23

Austin Water Utility

Wastewater Cost of Service Model - Hybrid Method Number of Wastewater Connections by Customer Class

Customer Class	Direct Connections	I/I Connections
Residential	186,743	186,743
Multi-Family	5,111	5,111
Commercial	11,729	11,729
Comanche Canyon (WCID#17)	1	-
Manor, City of	1	-
North Austin MUD #1	1	2,585
Northtown MUD	1	2,599
Rollingwood, City of	1	85
Shady Hollow MUD	1	-
Sunset Valley, City of	1	5
Steiner Ranch (WCID #17)	1	-
Wells Branch MUD	1	2,858
Westlake Hills, City of	1	75
Hospira	1	1
Spansion	1	1
Unused	-	-
Freescale	3	3
Samsung	1	1
Sematech	1	1
University of Texas	14	14
Surcharge	-	-
Total	203,614	211,811

Table 24
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Number of Wastewater Connections by Customer Class

Meter Size	Residential	Multi-Family	Commercial	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Comanche Canyon (WCID: 17)	Manor City of	North Austin MUD #1	Northtown MUD	Rollingwood, City of	Shady Hollow MUD	Sunset Valley City of	Steiner Ranch (WCID #17)	Wells Branch MUD	Westlake Hills, City of	Hospira	Spansion	Unused	Freescale	Samsung	Sematech	Total
All Non-CAP	175,372	5,111	11 729		-		-		-	-		-		1	1	6	7	1	1	6	1	6	1	1	1	-	3	1	1	192,264
CAP	11 371				-		-	-	-	-		-		-	-	-	-	-		-	-	-	-	-	-	-			-	11 371
Total	186,743	5,111	11 729		-		-	-		-	-		-	1	1	6	7	1	1	6	1	6	1	1	1	-	3	1	1	203,635

Table 25
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Equivalent Meter Schedule

Meter Size	Current Equivalent Ratio	Unused Equivalent Ratio
All Non-CAP	1	1
CAP	1	1

Table 26
Austin Water Utility
Wastewater Cost of Service Model Hybrid Method Equivalent Meters by Class

Meter Size	Residential	Multi-Family	Commercial	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Comanche Canyon (WCID 17)	Manor City of	North Austin MUD #1	Northtown MUD	Rollingwood, City of	Shady Hollow MUD	Sunset Valley City of	Steiner Ranch (WCID #17)	Wells Branch MUD	Westlake Hills, City of	Hospira	Spansion	Unused	Freescale	Samsung	Sematech	Total
All Non-CAP	175,372	5,111	11 729		-	-	-		-	-	-	-	-	1	1	6	7	1	1	6	1	6	1	1	1	-	3	1	1	192,264
CAP	11 371	-	-		-	-	-		-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-		-	11 371
Total	186,743	5,111	11 729	-	-	-	-		-	-	-	-		1	1	6	7	1	1	6	1	6	1	1	1	-	3	1	1	203,635

Table 27
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Flows by Customer Class for FY2013

		Inflow & Infiltration		Choose I/I Basis System Costs			Projected Contributed Wastewater Flows			
Customer Class	Contributed Flow	Customer	Flow	Total	Total Flow	I/I Allocation	Annual Flows (MG)	Daily Flows (MGD)	Annual Flows (kgal)	Annual Flows (CCF)
Residential	10,242,025	-	1,201,578	1,201,578	11,443,603	**10.5%**	11,444	31 4	11,443,603	15,298,930
Multi-Family	6,831,510	-	801,462	801,462	7,632,972	**10.5%**	7,633	20 9	7,632,972	10,204,505
Commercial	6,405,142	-	751,441	751,441	7,156,583	**10 5%**	7,157	19 6	7,156,583	9,567,622
Comanche Canyon (WCID#17)	5,400	-	634	634	6,034	**10 5%**	6	0 0	6,034	8,066
Manor, City of	64,000	-	7,508	7,508	71,508	**10 5%**	72	0 2	71,508	95,599
North Austin MUD #1	281,000	-	32,966	32,966	313,966	**10 5%**	314	0 9	313,966	419,741
Northtown MUD	231,000	-	27,101	27,101	258,101	**10 5%**	258	0 7	258,101	345,054
Rollingwood, City of	34,500	-	4,047	4,047	38,547	**10 5%**	39	0 1	38,547	51,534
Shady Hollow MUD	83,800	-	9,831	9,831	93,631	**10.5%**	94	0 3	93,631	125,175
Sunset Valley, City of	73,200	-	8,588	8,588	81,788	**10 5%**	82	0 2	81,788	109,342
Steiner Ranch (WCID #17)	6,000	-	704	704	6,704	**10.5%**	7	0 0	6,704	8,962
Wells Branch MUD	390,300	-	45,789	45,789	436,089	**10.5%**	436	1 2	436,089	583,007
Westlake Hills, City of	40,200	-	4,716	4,716	44,916	**10.5%**	45	0 1	44,916	60,048
Hospira	125,000	-	14,665	14,665	139,665	**10.5%**	140	0 4	139,665	186,718
Spansion	310,000	-	36,369	36,369	346,369	**10 5%**	346	0 9	346,369	463,060
Freescale	400,000	-	46,927	46,927	446,927	**10.5%**	447	1 2	446,927	597,496
Samsung	1,300,000	-	152,514	152,514	1,452,514	**10 5%**	1,453	4 0	1,452,514	1,941,863
Sematech	50,000	-	5,866	5,866	55,866	**10.5%**	56	0 2	55,866	74,687
University of Texas	250,000	-	29,330	29,330	279,330	**10.5%**	279	0 8	279,330	373,435
Surcharge	-	-	-	-	-	**0.0%**	-	-	-	-
Total	27,123,077	-	3,182,037	3,182,037	30,305,114	10 5%	30,305	83 0	30,305,114	40,514,846

Table 28
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Concentrations by Customer Class

	Contributed Flow (mg/L)			Inflow & Infiltration (mg/L)		
Customer Class	BOD	TSS	Unused	BOD	TSS	Unused
Residential	200	200	-	40	95	-
Multi-Family	200	200	-	40	95	-
Commercial	200	200	-	40	95	-
Comanche Canyon (WCID#17)	4	6	-	40	95	-
Manor, City of	200	200	-	40	95	-
North Austin MUD #1	200	200	-	40	95	-
Northtown MUD	200	200	-	40	95	-
Rollingwood, City of	200	200	-	40	95	-
Shady Hollow MUD	200	200	-	40	95	-
Sunset Valley, City of	200	200	-	40	95	-
Steiner Ranch (WCID #17)	4	6	-	40	95	-
Wells Branch MUD	200	200	-	40	95	-
Westlake Hills, City of	200	200	-	40	95	-
Hospira	200	94	-	40	95	-
Spansion	11	6	-	40	95	-
Freescale	109	97	-	40	95	-
Samsung	51	32	-	40	95	-
Sematech	88	107	-	40	95	-
University of Texas	182	188	-	40	95	-
Surcharge						

Table 29
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Percentage of Annual Wastewater Flows by Customer Class

Customer Class	Annual Flows (MG)	Average Day Flows (MGD)	Percent of Total
Residential	11,443.6	31.4	37.76%
Multi-Family	7,633.0	20.9	25.19%
Commercial	7,156.6	19.6	23.62%
Comanche Canyon (WCID#17)	6.0	0.0	0.02%
Manor, City of	71.5	0.2	0.24%
North Austin MUD #1	314.0	0.9	1.04%
Northtown MUD	258.1	0.7	0.85%
Rollingwood, City of	38.5	0.1	0.13%
Shady Hollow MUD	93.6	0.3	0.31%
Sunset Valley, City of	81.8	0.2	0.27%
Steiner Ranch (WCID #17)	6.7	0.0	0.02%
Wells Branch MUD	436.1	1.2	1.44%
Westlake Hills, City of	44.9	0.1	0.15%
Hospira	139.7	0.4	0.46%
Spansion	346.4	0.9	1.14%
Freescale	446.9	1.2	1.47%
Samsung	1,452.5	4.0	4.79%
Sematech	55.9	0.2	0.18%
University of Texas	279.3	0.8	0.92%
Surcharge	-	-	0.00%
Total	30,305.1	83.0	100.00%

Table 30
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Percentage of BOD Demand by Customer Class--Hybrid

	Contributed Flow		Inflow & Infiltration				
Customer Class	Flow (MGD)	BOD lbs/day	I/I (MGD)	BOD lbs/day	BOD lbs/day Totals	Percent of Total BOD lbs/day	
Residential	31.4	52,331.3	3.3	1,099.0	53,430.3	34.60%	8.34568
Multi-Family	20.9	34,905.4	2.2	733.0	35,638.4	23.08%	
Commercial	19.6	32,726.9	2.1	687.3	33,414.1	21.64%	
Comanche Canyon (WCID#17)	0.0	0.6	0.0	0.6	1.1	0.00%	
Manor, City of	0.2	327.0	0.0	6.9	333.9	0.22%	
North Austin MUD #1	0.9	1,435.8	0.1	30.2	1,465.9	0.95%	
Northtown MUD	0.7	1,180.3	0.1	24.8	1,205.1	0.78%	
Rollingwood, City of	0.1	176.3	0.0	3.7	180.0	0.12%	
Shady Hollow MUD	0.3	428.2	0.0	9.0	437.2	0.28%	
Sunset Valley, City of	0.2	374.0	0.0	7.9	381.9	0.25%	
Steiner Ranch (WCID #17)	0.0	0.6	0.0	0.6	1.3	0.00%	
Wells Branch MUD	1.2	1,994.2	0.1	41.9	2,036.1	1.32%	
Westlake Hills, City of	0.1	205.4	0.0	4.3	209.7	0.14%	
Hospira	0.4	638.7	0.0	13.4	652.1	0.42%	
Spansion	0.9	87.1	0.1	33.3	120.4	0.08%	
Freescale	1.2	1,113.9	0.1	42.9	1,156.8	0.75%	
Samsung	4.0	1,693.8	0.4	139.5	1,833.3	1.19%	
Sematech	0.2	112.4	0.0	5.4	117.8	0.08%	
University of Texas	0.8	1,162.4	0.1	26.8	1,189.2	0.77%	
Surcharge		**20,637.6**			20,637.6	13.36%	
Total	83.0	151,531.8	8.7	2,910.3	154,442.0	100.00%	

Table 31
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Percentage of TSS Demand by Customer Class--Hybrid

	Contributed Flow		Inflow & Infiltration			
Customer Class	Flow (MGD)	TSS lbs/day	I/I (MGD)	TSS lbs/day	TSS lbs/day Totals	Percent of Total TSS lbs/day
Residential	31.35	52,331.3	3.29	2,610.0	54,941.34	40.15%
Multi-Family	20.91	34,905.4	2.20	1,740.9	36,646.30	26.78%
Commercial	19.61	32,726.9	2.06	1,632.3	34,359.13	25.11%
Comanche Canyon (WCID#17)	0.02	0.8	0.00	1.4	2.20	0.00%
Manor, City of	0.20	327.0	0.02	16.3	343.32	0.25%
North Austin MUD #1	0.86	1,435.8	0.09	71.6	1,507.37	1.10%
Northtown MUD	0.71	1,180.3	0.07	58.9	1,239.15	0.91%
Rollingwood, City of	0.11	176.3	0.01	8.8	185.07	0.14%
Shady Hollow MUD	0.26	428.2	0.03	21.4	449.53	0.33%
Sunset Valley, City of	0.22	374.0	0.02	18.7	392.67	0.29%
Steiner Ranch (WCID #17)	0.02	0.9	0.00	1.5	2.45	0.00%
Wells Branch MUD	1.19	1,994.2	0.13	99.5	2,093.69	1.53%
Westlake Hills, City of	0.12	205.4	0.01	10.2	215.65	0.16%
Hospira	0.38	300.2	0.04	31.9	332.04	0.24%
Spansion	0.95	47.5	0.10	79.0	126.52	0.09%
Freescale	1.22	991.2	0.13	101.9	1,093.17	0.80%
Samsung	3.98	1,062.8	0.42	331.3	1,394.05	1.02%
Sematech	0.15	136.7	0.02	12.7	149.42	0.11%
University of Texas	0.77	1,200.7	0.08	63.7	1,264.43	0.92%
Surcharge		111.0			111.04	0.08%
Total	83.03	129,936.63	8.72	6,911.90	136,848.53	100.00%

Table 32
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Percentage of Accounts by Customer Class

Customer Class	Number of Accounts	Percent of Total
Residential	186,743	91.71%
Multi-Family	5,111	2.51%
Commercial	11,729	5.76%
Comanche Canyon (WCID#1	1	0.00%
Manor, City of	1	0.00%
North Austin MUD #1	1	0.00%
Northtown MUD	1	0.00%
Rollingwood, City of	1	0.00%
Shady Hollow MUD	1	0.00%
Sunset Valley, City of	1	0.00%
Steiner Ranch (WCID #17)	1	0.00%
Wells Branch MUD	1	0.00%
Westlake Hills, City of	1	0.00%
Hospira	1	0.00%
Spansion	1	0.00%
Unused	-	0.00%
Freescale	3	0.00%
Samsung	1	0.00%
Sematech	1	0.00%
University of Texas	14	0.01%
Surcharge	-	0.00%
Total	203,614	100.00%

Table 33
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Percentage of Equivalent Meters by Customer Class

Customer Class	Equivalent Meter:	Percent of Total Meter lbs/day
Residential	186,743	91.70%
Multi-Family	5,111	2.51%
Commercial	11,729	5.76%
Comanche Canyon (WCID#17)	1	0.00%
Manor, City of	1	0.00%
North Austin MUD #1	6	0.00%
Northtown MUD	7	0.00%
Rollingwood, City of	1	0.00%
Shady Hollow MUD	1	0.00%
Sunset Valley, City of	6	0.00%
Steiner Ranch (WCID #17)	1	0.00%
Wells Branch MUD	6	0.00%
Westlake Hills, City of	1	0.00%
Hospira	1	0.00%
Spansion	1	0.00%
Unused	-	0.00%
Freescale	3	0.00%
Samsung	1	0.00%
Sematech	1	0.00%
University of Texas	14	0.01%
Surcharge	-	0.00%
Total	203,635	100.00%

Table 34
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Percentage of Unused Demand by Customer Class--Hybrid

	Contributed Flow		Inflow & Infiltration			
Customer Class	Flow (MGI	Meter lbs/da	I/I (MGD)	Meter lbs/da	Meter lbs/c	Percent of Total
Residential	31.35	0	3.29	0	0	0.00%
Multi-Family	20.91	0	2.2	0	0	0.00%
Commercial	19.61	0	2.06	0	0	0.00%
Comanche Canyon (WCID#17)	0.02	0	0	0	0	0.00%
Manor, City of	0.2	0	0.02	0	0	0.00%
North Austin MUD #1	0.86	0	0.09	0	0	0.00%
Northtown MUD	0.71	0	0.07	0	0	0.00%
Rollingwood, City of	0.11	0	0.01	0	0	0.00%
Shady Hollow MUD	0.26	0	0.03	0	0	0.00%
Sunset Valley, City of	0.22	0	0.02	0	0	0.00%
Steiner Ranch (WCID #17)	0.02	0	0	0	0	0.00%
Wells Branch MUD	1.19	0	0.13	0	0	0.00%
Westlake Hills, City of	0.12	0	0.01	0	0	0.00%
Hospira	0.38	0	0.04	0	0	0.00%
Spansion	0.95	0	0.1	0	0	0.00%
Unused	0	0	0	0	0	0.00%
Freescale	1.22	0	0.13	0	0	0.00%
Samsung	3.98	0	0.42	0	0	0.00%
Sematech	0.15	0	0.02	0	0	0.00%
University of Texas	0.77	0	0.08	0	0	0.00%
Surcharge		0			0	0.00%
Total	83.03	0	8.72	0	0	100.00%

Table 35
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	37.76%	34.60%	40.15%	91.71%	[redacted]	
Multi-Family	25.19%	23.08%	26.78%	2.51%		
Commercial	23.62%	21.64%	25.11%	5.76%		
Comanche Canyon (WCID#17)	0.02%	0.00%	0.00%	0.00%		
Manor, City of	0.24%	0.22%	0.25%	0.00%		
North Austin MUD #1	1.04%	0.95%	1.10%	0.00%		
Northtown MUD	0.85%	0.78%	0.91%	0.00%		
Rollingwood, City of	0.13%	0.12%	0.14%	0.00%		
Shady Hollow MUD	0.31%	0.28%	0.33%	0.00%		
Sunset Valley, City of	0.27%	0.25%	0.29%	0.00%		
Steiner Ranch (WCID #17)	0.02%	0.00%	0.00%	0.00%		
Wells Branch MUD	1.44%	1.32%	1.53%	0.00%		
Westlake Hills, City of	0.15%	0.14%	0.16%	0.00%		
Hospira	0.46%	0.42%	0.24%	0.00%		
Spansion	1.14%	0.08%	0.09%	0.00%		
Freescale	1.47%	0.75%	0.80%	0.00%		
Samsung	4.79%	1.19%	1.02%	0.00%		
Sematech	0.18%	0.08%	0.11%	0.00%		
University of Texas	0.92%	0.77%	0.92%	0.00%		
Surcharge	0.00%	13.36%	0.08%	0.01%		
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 36
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Assignment of Classes to Pools

Customer Class	Joint	Retail Only	Wholesale	Contract Revenue Bonds	Commercial & Industria	Surcharge Customers
Residential	100%	100%	0%	100%	0%	0%
Multi-Family	100%	100%	0%	100%	0%	0%
Commercial	100%	100%	0%	100%	100%	0%
Comanche Canyon (WCID#17)	100%	0%	100%	100%	0%	0%
Manor, City of	100%	0%	100%	100%	0%	0%
North Austin MUD #1	100%	0%	100%	0%	0%	0%
Northtown MUD	100%	0%	100%	100%	0%	0%
Rollingwood, City of	100%	0%	100%	100%	0%	0%
Shady Hollow MUD	100%	0%	100%	100%	0%	0%
Sunset Valley, City of	100%	0%	100%	100%	0%	0%
Steiner Ranch (WCID #17)	100%	0%	100%	100%	0%	0%
Wells Branch MUD	100%	0%	100%	100%	0%	0%
Westlake Hills, City of	100%	0%	100%	100%	0%	0%
Hospira	100%	100%	0%	100%	57%	0%
Spansion	100%	100%	0%	100%	57%	0%
Unused	100%	100%	0%	100%	57%	0%
Freescale	100%	100%	0%	100%	57%	0%
Samsung	100%	100%	0%	100%	57%	0%
Sematech	100%	100%	0%	100%	57%	0%
University of Texas	100%	100%	0%	100%	57%	0%
Surcharge	100%	0%	0%	100%	0%	100%

Table 37
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Joint

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	37.76%	34.60%	40.15%	91.71%	91.70%	0.00%
Multi-Family	25.19%	23.08%	26.78%	2.51%	2.51%	0.00%
Commercial	23.62%	21.64%	25.11%	5.76%	5.76%	0.00%
Comanche Canyon (WCID#17)	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Manor, City of	0.24%	0.22%	0.25%	0.00%	0.00%	0.00%
North Austin MUD #1	1.04%	0.95%	1.10%	0.00%	0.00%	0.00%
Northtown MUD	0.85%	0.78%	0.91%	0.00%	0.00%	0.00%
Rollingwood, City of	0.13%	0.12%	0.14%	0.00%	0.00%	0.00%
Shady Hollow MUD	0.31%	0.28%	0.33%	0.00%	0.00%	0.00%
Sunset Valley, City of	0.27%	0.25%	0.29%	0.00%	0.00%	0.00%
Steiner Ranch (WCID #17)	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Wells Branch MUD	1.44%	1.32%	1.53%	0.00%	0.00%	0.00%
Westlake Hills, City of	0.15%	0.14%	0.16%	0.00%	0.00%	0.00%
Hospira	0.46%	0.42%	0.24%	0.00%	0.00%	0.00%
Spansion	1.14%	0.08%	0.09%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	1.47%	0.75%	0.80%	0.00%	0.00%	0.00%
Samsung	4.79%	1.19%	1.02%	0.00%	0.00%	0.00%
Sematech	0.18%	0.08%	0.11%	0.00%	0.00%	0.00%
University of Texas	0.92%	0.77%	0.92%	0.01%	0.01%	0.00%
Surcharge	0.00%	13.36%	0.08%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 38
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Retail Only

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	39.52%	41.89%	42.16%	91.72%	91.72%	0.00%
Multi-Family	26.36%	27.94%	28.12%	2.51%	2.51%	0.00%
Commercial	24.72%	26.20%	26.37%	5.76%	5.76%	0.00%
Comanche Canyon (WCID#17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Manor, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
North Austin MUD #1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Northtown MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Rollingwood, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shady Hollow MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sunset Valley, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Steiner Ranch (WCID #17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Wells Branch MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Westlake Hills, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hospira	0.48%	0.51%	0.25%	0.00%	0.00%	0.00%
Spansion	1.20%	0.09%	0.10%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	1.54%	0.91%	0.84%	0.00%	0.00%	0.00%
Samsung	5.02%	1.44%	1.07%	0.00%	0.00%	0.00%
Sematech	0.19%	0.09%	0.11%	0.00%	0.00%	0.00%
University of Texas	0.96%	0.93%	0.97%	0.01%	0.01%	0.00%
Surcharge	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 39
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Wholesale

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Multi-Family	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Comanche Canyon (WCID#17)	0.45%	0.02%	0.03%	10.00%	3.23%	0.00%
Manor, City of	5.29%	5.34%	5.34%	10.00%	3.23%	0.00%
North Austin MUD #1	23.23%	23.45%	23.44%	10.00%	19.35%	0.00%
Northtown MUD	19.10%	19.27%	19.27%	10.00%	22.58%	0.00%
Rollingwood, City of	2.85%	2.88%	2.88%	10.00%	3.23%	0.00%
Shady Hollow MUD	6.93%	6.99%	6.99%	10.00%	3.23%	0.00%
Sunset Valley, City of	6.05%	6.11%	6.11%	10.00%	19.35%	0.00%
Steiner Ranch (WCID #17)	0.50%	0.02%	0.04%	10.00%	3.23%	0.00%
Wells Branch MUD	32.27%	32.57%	32.56%	10.00%	19.35%	0.00%
Westlake Hills, City of	3.32%	3.35%	3.35%	10.00%	3.23%	0.00%
Hospira	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Spansion	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Samsung	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sematech	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
University of Texas	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Surcharge	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 40
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Contract Revenue Bonds

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	38.16%	34.93%	40.59%	91.71%	91.71%	0.00%
Multi-Family	25.45%	23.30%	27.08%	2.51%	2.51%	0.00%
Commercial	23.86%	21.84%	25.39%	5.76%	5.76%	0.00%
Comanche Canyon (WCID#17)	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Manor, City of	0.24%	0.22%	0.25%	0.00%	0.00%	0.00%
North Austin MUD #1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Northtown MUD	0.86%	0.79%	0.92%	0.00%	0.00%	0.00%
Rollingwood, City of	0.13%	0.12%	0.14%	0.00%	0.00%	0.00%
Shady Hollow MUD	0.31%	0.29%	0.33%	0.00%	0.00%	0.00%
Sunset Valley, City of	0.27%	0.25%	0.29%	0.00%	0.00%	0.00%
Steiner Ranch (WCID #17)	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Wells Branch MUD	1.45%	1.33%	1.55%	0.00%	0.00%	0.00%
Westlake Hills, City of	0.15%	0.14%	0.16%	0.00%	0.00%	0.00%
Hospira	0.47%	0.43%	0.25%	0.00%	0.00%	0.00%
Spansion	1.15%	0.08%	0.09%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	1.49%	0.76%	0.81%	0.00%	0.00%	0.00%
Samsung	4.84%	1.20%	1.03%	0.00%	0.00%	0.00%
Sematech	0.19%	0.08%	0.11%	0.00%	0.00%	0.00%
University of Texas	0.93%	0.78%	0.93%	0.01%	0.01%	0.00%
Surcharge	0.00%	13.49%	0.08%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 41
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Commercial & Industrial Monitoring

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Multi-Family	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial	82.23%	92.06%	93.27%	99.90%	99.90%	0.00%
Comanche Canyon (WCID#17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Manor, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
North Austin MUD #1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Northtown MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Rollingwood, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shady Hollow MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sunset Valley, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Steiner Ranch (WCID #17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Wells Branch MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Westlake Hills, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hospira	0.91%	1.02%	0.51%	0.00%	0.00%	0.00%
Spansion	2.26%	0.19%	0.20%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	2.92%	1.81%	1.69%	0.01%	0.01%	0.00%
Samsung	9.49%	2.87%	2.15%	0.00%	0.00%	0.00%
Sematech	0.36%	0.18%	0.23%	0.00%	0.00%	0.00%
University of Texas	1.82%	1.86%	1.95%	0.07%	0.07%	0.00%
Surcharge	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%

Table 42
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Customer Service Characteristics for Surcharge Customers

Customer Class	Flow	BOD	TSS	Customer	Meter	Unused
Residential	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Multi-Family	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Comanche Canyon (WCID#17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Manor, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
North Austin MUD #1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Northtown MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Rollingwood, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shady Hollow MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sunset Valley, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Steiner Ranch (WCID #17)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Wells Branch MUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Westlake Hills, City of	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hospira	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Spansion	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Unused	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Freescale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Samsung	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sematech	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
University of Texas	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Surcharge	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%
Total	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%

Table 43
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Existing Monthly Customer Charge by Class

Customer Class	All Non-CAP	CAP	Unused 1-Inch	Unused 1 1/4-Inch	Unused 1 1/2-Inch	Unused 2-Inch	Unused 3-Inch	Unused 4-Inch	Unused 6-Inch	Unused 8-Inch	Unused 10-Inch	Unused 12-Inch
Residential	9.25	0	0	0	0	0	0	0	0	0	0	0
Multi-Family	9.25	0	0	0	0	0	0	0	0	0	0	0
Commercial	9.25	0	0	0	0	0	0	0	0	0	0	0
Comanche Canyon (WCID#17)	9.25	0	0	0	0	0	0	0	0	0	0	0
Manor, City of	9.25	0	0	0	0	0	0	0	0	0	0	0
North Austin MUD #1	9.25	0	0	0	0	0	0	0	0	0	0	0
Northtown MUD	9.25	0	0	0	0	0	0	0	0	0	0	0
Rollingwood, City of	9.25	0	0	0	0	0	0	0	0	0	0	0
Shady Hollow MUD	9.25	0	0	0	0	0	0	0	0	0	0	0
Sunset Valley, City of	9.25	0	0	0	0	0	0	0	0	0	0	0
Steiner Ranch (WCID #17)	9.25	0	0	0	0	0	0	0	0	0	0	0
Wells Branch MUD	9.25	0	0	0	0	0	0	0	0	0	0	0
Westlake Hills, City of	9.25	0	0	0	0	0	0	0	0	0	0	0
Hospira	9.25	0	0	0	0	0	0	0	0	0	0	0
Spansion	9.25	0	0	0	0	0	0	0	0	0	0	0
Unused	9.25	0	0	0	0	0	0	0	0	0	0	0
Freescale	9.25	0	0	0	0	0	0	0	0	0	0	0
Samsung	9.25	0	0	0	0	0	0	0	0	0	0	0
Sematech	9.25	0	0	0	0	0	0	0	0	0	0	0
University of Texas	9.25	0	0	0	0	0	0	0	0	0	0	0
Surcharge	9.25	0	0	0	0	0	0	0	0	0	0	0

Table 44
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Annual Fixed Charge Revenue by Class and Meter Size

Customer Class	All Non-CAP	CAP	Unused 1-Inch	Unused 1 1/4-Inch	Unused 1 1/2-Inch	Unused 2-Inch	Unused 3-Inch	Unused 4-Inch	Unused 6-Inch	Unused 8-Inch	Unused 10-Inch	Unused 12-Inch	Totals
Residential	19,466,320	-	-	-	-	-	-	-	-	-	-	-	19,466,320
Multi-Family	567,303	-	-	-	-	-	-	-	-	-	-	-	567,303
Commercial	1,301,891	-	-	-	-	-	-	-	-	-	-	-	1,301,891
Comanche Canyon (WCID#17)	111	-	-	-	-	-	-	-	-	-	-	-	111
Manor, City of	111	-	-	-	-	-	-	-	-	-	-	-	111
North Austin MUD #1	666	-	-	-	-	-	-	-	-	-	-	-	666
Northtown MUD	777	-	-	-	-	-	-	-	-	-	-	-	777
Rollingwood, City of	111	-	-	-	-	-	-	-	-	-	-	-	111
Shady Hollow MUD	111	-	-	-	-	-	-	-	-	-	-	-	111
Sunset Valley, City of	666	-	-	-	-	-	-	-	-	-	-	-	666
Steiner Ranch (WCID #17)	111	-	-	-	-	-	-	-	-	-	-	-	111
Wells Branch MUD	666	-	-	-	-	-	-	-	-	-	-	-	666
Westlake Hills, City of	111	-	-	-	-	-	-	-	-	-	-	-	111
Hospira	111	-	-	-	-	-	-	-	-	-	-	-	111
Spansion	111	-	-	-	-	-	-	-	-	-	-	-	111
Unused	-	-	-	-	-	-	-	-	-	-	-	-	-
Freescale	333	-	-	-	-	-	-	-	-	-	-	-	333
Samsung	111	-	-	-	-	-	-	-	-	-	-	-	111
Sematech	111	-	-	-	-	-	-	-	-	-	-	-	111
University of Texas	1,554	-	-	-	-	-	-	-	-	-	-	-	1,554
Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	21,341,286	-	-	-	-	-	-	-	-	-	-	-	21,341,286

Table 45
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Annual Fixed Charge Revenue by Class and Month

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Residential	1,608,686	1,607,558	1,610,277	1,612,377	1,613,986	1,619,638	1,621,904	1,625,466	1,632,616	1,635,382	1,642,088	1,636,344	19,466,320
Multi-Family	47,073	47,083	47,138	47,157	47,120	47,240	47,258	47,314	47,462	47,406	47,582	47,471	567,303
Commercial	108,123	107,985	107,985	108,151	108,151	108,382	108,660	108,651	108,863	108,817	109,011	109,113	1,301,891
Comanche Canyon (WCID#17)	9	9	9	9	9	9	9	9	9	9	9	9	111
Manor, City of	9	9	9	9	9	9	9	9	9	9	9	9	111
North Austin MUD #1	56	56	56	56	56	56	56	56	56	56	56	56	666
Northtown MUD	65	65	65	65	65	65	65	65	65	65	65	65	777
Rollingwood, City of	9	9	9	9	9	9	9	9	9	9	9	9	111
Shady Hollow MUD	9	9	9	9	9	9	9	9	9	9	9	9	111
Sunset Valley, City of	56	56	56	56	56	56	56	.56	56	56	56	56	666
Steiner Ranch (WCID #17)	9	9	9	9	9	9	9	9	9	9	9	9	111
Wells Branch MUD	56	56	56	56	56	56	56	56	56	56	56	56	666
Westlake Hills, City of	9	9	9	9	9	9	9	9	9	9	9	9	111
Hospira	9	9	9	9	9	9	9	9	9	9	9	9	111
Spansion	9	9	9	9	9	9	9	9	9	9	9	9	111
Unused	-	-	-	-	-	-	-	-	-	-	-	-	-
Freescale	28	28	28	28	28	28	28	28	28	28	28	28	333
Samsung	9	9	9	9	9	9	9	9	9	9	9	9	111
Sematech	9	9	9	9	9	9	9	9	9	9	9	9	111
University of Texas	130	130	130	130	130	130	130	130	130	130	130	130	1,554
Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,764,364	1,763,106	1,765,881	1,768,165	1,769,738	1,775,741	1,778,303	1,781,911	1,789,422	1,792,086	1,799,162	1,793,409	21,341,286

Table 46
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Existing Rates by Class ($/Kgal)

	Off-Peak					Peak				
Customer Class	Block 1	Block 2	Block 3	Unused 1	Unused 2	Block 1	Block 2	Block 3	Unused 1	Unused 2
Residential	3.79	8.38	8.38	8.38	8.38	3.79	8.38	8.38	8.38	8.38
Multi-Family	7.71					7.71				
Commercial	7.81					7.81				
Comanche Canyon (WCID#17)	3.86					3.86				
Manor, City of	5.13					5.13				
North Austin MUD #1	5.19					5.19				
Northtown MUD	5.11					5.11				
Rollingwood, City of	5.18					5.18				
Shady Hollow MUD	5.18					5.18				
Sunset Valley, City of	5.17					5.17				
Steiner Ranch (WCID #17)	3.74					3.74				
Wells Branch MUD	5.19					5.19				
Westlake Hills, City of	4.9					4.9				
Hospira	7.59					7.59				
Spansion	6.73					6.73				
Unused	0					0				
Freescale	7.19					7.19				
Samsung	6.8					6.8				
Sematech	6.85					6.85				
University of Texas	7.65					7.65				
Surcharge										

Table 47
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Block 1 Revenue by Month

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Residential	1,290,866	1,281,992	1,290,883	1,288,285	1,282,844	1,290,074	1,293,210	1,296,092	1,308,217	1,307,213	1,313,576	1,313,631	15,556,882
Multi-Family	4,421,958	4,284,178	4,422,068	4,387,957	4,192,225	4,236,786	4,383,669	4,358,026	4,514,311	4,452,409	4,473 754	4,543,601	52,670,944
Commercial	4,287,578	4 092,069	4,108,662	3,939,856	3 802,428	3,876,537	4,206,589	4,210,052	4,355,435	4,363,966	4,344,972	4,435,996	50,024,140
Comanche Canyon (WCID#17)	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1,930	1,930	2,123	2,123	2,123	20,844
Manor, City of	27,035	25,445	29,087	28,933	29 241	30,626	27,446	25,958	27,240	27,240	24,470	25,599	328,320
North Austin MUD #1	109,509	109 509	109,509	109,509	109 509	109,509	133,902	136,497	135,978	130,788	130,269	133 902	1,458,390
Northtown MUD	99,645	99,645	99,645	99,645	99,645	99,645	97,090	97,090	97,090	97,090	97,090	97,090	1,180,410
Rollingwood, City of	14,504	14,504	14,504	14,504	14,504	14,504	15,281	15,281	15,281	15,281	15,281	15,281	178,710
Shady Hollow MUD	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
Sunset Valley, City of	28,435	28,435	28,435	28,435	28,435	28,435	34,639	34,639	34,639	34,639	34,639	34,639	378,444
Steiner Ranch (WCID #17)	1 870	1,870	1 870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	22,440
Wells Branch MUD	168,156	168,156	168,156	168,156	168,156	168,156	166,080	170,232	170,232	169,713	170,232	170,232	2,025,657
Westlake Hills, City of	17,150	17,150	17,150	17,150	17,150	17,150	15,680	15,680	15,680	15,680	15,680	15,680	196,980
Hospira	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,750
Spansion	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300
Unused	-	-	-	-	-	-	-	-	-	-	-	-	-
Freescale	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000
Samsung	673,200	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000
Sematech	29,455	28 770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500
University of Texas	164,049	166 249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,500
Totals	11,866,995	11,517,271	11,700,319	11,530,192	11,125,578	11,232,889	11,841,039	11,872,100	12,203,930	12,087,600	12,139,656	12,364,727	141,482,295

Table 48
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Block 2 Revenue by Month

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Residential	4,078,018	3,897,374	3,853,407	3,786,992	3,478,701	3,567,618	4,760,355	4,755,033	4,843,639	4,794,309	4,778,484	4,836,700	51,430,629
Totals	4,078,018	3,897,374	3,853,407	3,786,992	3,478,701	3,567,618	4,760,355	4,755,033	4,843,639	4,794,309	4,778,484	4,836,700	51,430,629

Table 49
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Block 3 Revenue by Month

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Table 50
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Table 51
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Table 52
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Total Volume Revenue by Month

Customer Class	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Residential	5,368,884	5,179 366	5,144,291	5,075,276	4 761 545	4,857,692	6,053,564	6,051,125	6,151,857	6,101,521	6,092,060	6,150,331	66,987,512
Multi-Family	4,421 958	4,284,178	4,422,068	4,387,957	4,192,225	4,236,786	4,383,669	4,358,026	4,514,311	4,452,409	4,473,754	4,543,601	52,670,944
Commercial	4,287,578	4,092,069	4,108,662	3,939,856	3 802,428	3,876,537	4,206,589	4,210,052	4,355,435	4 363,966	4,344,972	4,435,996	50,024,140
Comanche Canyon (WCID#17)	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1 930	1,930	2,123	2,123	2,123	20,844
Manor City of	27,035	25,445	29,087	28,933	29,241	30,626	27,446	25,958	27,240	27,240	24,470	25,599	328,320
North Austin MUD #1	109,509	109,509	109 509	109,509	109 509	109,509	133,902	136,497	135,978	130,788	130,269	133,902	1,458,390
Northtown MUD	99,645	99,645	99 645	99,645	99,645	99,645	97,090	97,090	97,090	97,090	97,090	97,090	1,180,410
Rollingwood, City of	14,504	14,504	14,504	14 504	14,504	14,504	15,281	15,281	15,281	15,281	15,281	15,281	178,710
Shady Hollow MUD	36,778	34,188	37 814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
Sunset Valley, City of	28,435	28,435	28,435	28,435	28,435	28,435	34,639	34,639	34,639	34,639	34,639	34,639	378,444
Steiner Ranch (WCID #17)	1 870	1,870	1 870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	22,440
Wells Branch MUD	168,156	168,156	168,156	168,156	168,156	168,156	166,080	170,232	170,232	169,713	170,232	170,232	2,025,657
Westlake Hills, City of	17,150	17 150	17,150	17,150	17,150	17,150	15,680	15,680	15,680	15,680	15,680	15,680	196,980
Hospira	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,750
Spansion	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300
Unused	-	-	-	-	-	-	-	-	-	-	-	-	-
Freescale	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000
Samsung	673,200	673 200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000
Sematech	29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500
University of Texas	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,500
Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	15,945,013	15,414,644	15,553,726	15,317,184	14,604,280	14,800,507	16,601,393	16,627,133	17,047,570	16,881,908	16,918,140	17,201,427	192,912,925

Table 53
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of Revenues by Customer Class and Charge Type

		Volume Charges				
Customer Class	Fixed Charge	Block	Seasonal	Uniform	Other Adjustments	Total Revenues
Residential	19,466,320	66,987,512	-	-	2	86,453,833
Multi-Family	567,303	-	-	52,670,944	1	53,238,247
Commercial	1,301,891	-	-	50,024,140	-	51,326,032
Comanche Canyon (WCID#17)	111	-	-	20,844	-	20,955
Manor, City of	111	-	-	328,320	-	328,431
North Austin MUD #1	666	-	-	1,458,390	-	1,459,056
Northtown MUD	777	-	-	1,180,410	-	1,181,187
Rollingwood, City of	111	-	-	178,710	-	178,821
Shady Hollow MUD	111	-	-	434,084	-	434,195
Sunset Valley, City of	666	-	-	378,444	-	379,110
Steiner Ranch (WCID #17)	111	-	-	22,440	-	22,551
Wells Branch MUD	666	-	-	2,025,657	-	2,026,323
Westlake Hills, City of	111	-	-	196,980	-	197,091
Hospira	111	-	-	948,750	1	948,862
Spansion	111	-	-	2,086,300	-	2,086,411
Freescale	333	-	-	2,876,000	-	2,876,333
Samsung	111	-	-	8,840,000	-	8,840,111
Sematech	111	-	-	342,500	-	342,611
University of Texas	1,554	-	-	1,912,500	(1)	1,914,053
Surcharge	-	-	-	-	4,315,080	4,315,080
Totals	21,341,286	66,987,512	-	125,925,413	4,315,083	218,569,293

Table 54
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Actual O&M Costs

Item	Class Code	Class Code Description	FY2013 Proposed	Percent Included	FY2013 Included
WASTEWATER TREATMENT SUPPORT					
Environmental & Regulatory Support	7	Treatment	597,401	100%	597,401
WW Treatment Laboratory	7	Treatment	1,372,440	100%	1,372,440
Process Engineering	7	Treatment	529,357	100%	529,357
Facility Engineering - Plants	7	Treatment	417,650	100%	417,650
WASTEWATER TREATMENT					
Hornsby Biosolids Plant					
Hornsby Operations					
Electrical	7	Treatment	104,077	100%	104,077
Chemical	7	Treatment	1,098,006	100%	1,098,006
Other	7	Treatment	1,660,755	100%	1,660,755
Hornsby Maintenance	7	Treatment	2,095,330	100%	2,095,330
Hornsby Bend Equipment Maintenance	7	Treatment	2,441,926	100%	2,441,926
Wastewater Plant Maintenance					
South Austin Regional WWTP Maintenance	7	Treatment	1,989,476	100%	1,989,476
Govalle WWTP Maintenance	7	Treatment	-	100%	-
Walnut Creek WWTP Maintenance	7	Treatment	1,915,635	100%	1,915,635
Electric Maintenance	7	Treatment	1,573,368	100%	1,573,368
Instrumentation & Control Maintenance	7	Treatment	1,267,742	100%	1,267,742
Systems Support - Wastewater--MBN	7	Treatment	157,141	100%	157,141
Admin Support - Wastewater--MBN	7	Treatment	367,605	100%	367,605
South Austin Regional Operations					
Electrical	7	Treatment	3,579,894	100%	3,579,894
Chemical	7	Treatment	558,399	100%	558,399
Other	7	Treatment	1,867,442	100%	1,867,442
Govalle Operations - Govalle recently decommissioned				100%	-
Electrical	7	Treatment	63,000	100%	63,000
Chemical	7	Treatment	500	100%	500
Other	7	Treatment	651,016	100%	651,016
Walnut Creek Operations					
Electrical	7	Treatment	3,430,486	100%	3,430,486
Chemical	7	Treatment	300,000	100%	300,000
Other	7	Treatment	2,094,766	100%	2,094,766
Remote Treatment Plants					
Electrical	7	Treatment	-	100%	-
Chemical	7	Treatment	-	100%	-
Other	7	Treatment	-	100%	-

COLLECTION SYSTEM OPERATIONS & MAINTENANCE					
Lift Stations					
Electrical	6	Conveyance	922,827	100%	922,827
Other	6	Conveyance	3,608,754	100%	3,608,754
Collection Pipeline Maintenance					
Management Services	6	Conveyance	833,817	100%	833,817
Pipeline Operations	6	Conveyance	5,853,400	100%	5,853,400
Sanitary Sewer Overflow (SSO) Prevention	6	Conveyance	1,649,729	100%	1,649,729
Service (House) Connection	6	Conveyance	272,004	100%	272,004
Construction - Invest & Rehab	6	Conveyance	1,845,453	100%	1,845,453
COLLECTION SYSTEM SUPPORT					
Asset Management	6	Conveyance	-	100%	-
Dispatch	6	Conveyance	544,808	100%	544,808
Pipeline Engineering	6	Conveyance	1,282,147	100%	1,282,147
Facility Engineering - Dist/Coll	6	Conveyance	976,666	100%	976,666
Engineering & Tech Support	6	Conveyance	-	100%	-
GIS Services	6	Conveyance	635,474	100%	635,474
Line Locators - Collection	6	Conveyance	295,523	100%	295,523
On-Site Sewage Facilities (OSSF)	6	Conveyance	454,736	100%	454,736
Industrial Waste	6	Conveyance	1,470,989	100%	1,470,989
Infrastructure Records--MBN	6	Conveyance	-	100%	-
Systems Planning	6	Conveyance	1,339,372	100%	1,339,372
Utility Development Services	6	Conveyance	482,884	100%	482,884
Wastewater TV Inspection, Inflow & Infiltration					
TV Inspection	6	Conveyance	3,877,152	100%	3,877,152
Inflow and Infiltration	6	Conveyance	1,059,934	100%	1,059,934
Collection Engineering	6	Conveyance	4,179,489	100%	4,179,489
ONE STOP SHOP					
Commercial Building Plan Review					
Building Plan Review	1	Administrative	48,093	100%	48,093
Building Plan Review - IW	1	Administrative	96,507	100%	96,507
Land Use Review	1	Administrative	41,777	100%	41,777
One-Time Inspection	1	Administrative	43,698	100%	43,698
Permit Center					
Permit and License Center	1	Administrative	114,016	100%	114,016
Permit and License Center OSSF	1	Administrative	43,698	100%	43,698
Site Inspections	1	Administrative	-	100%	-
SUPPORT SERVICES					
Administration & Management					
Internal Audit	1	Administrative	260,875	100%	260,875
Business Support	1	Administrative	505,411	100%	505,411
Strategic Resources Services - Wholesale	1	Administrative	169,224	100%	169,224
Business Improvement Services	1	Administrative	118,454	100%	118,454
CIP Budget/Acct & Fin Reporting--MBN	1	Administrative	434,070	100%	434,070

Security Management	1	Administrative	549,583	100%	549,583
Rates, Analysis & Asset Mngt	1	Administrative	331,559	100%	331,559
Stores	1	Administrative	138,014	100%	138,014
Budget & Accounting	1	Administrative	615,578	100%	615,578
Information Technology Support	1	Administrative	2,029,684	100%	2,029,684
Facility Expenses					
Facility Management - GBSC, Webberville	1	Administrative	1,279,314	100%	1,279,314
Facility Management - WCC, NSC	1	Administrative	445,520	100%	445,520
Purchasing / MBE / WBE					
Purchasing	1	Administrative	218,843	100%	218,843
Accounts Payable	1	Administrative	306,053	100%	306,053
Public Involvement - Community Involvement	1	Administrative	504,638	100%	504,638
Personnel / Training					
Organizational Development	1	Administrative	194,973	100%	194,973
Employment - Compensation	1	Administrative	232,388	100%	232,388
Employee Relations & Wkrs Comp	1	Administrative	189,893	100%	189,893
Safety & Training	1	Administrative	540,737	100%	540,737
Equipment Repairs	1	Administrative	187,995	100%	187,995
CONSERVATION & REUSE					
Facility Engineering - Conservation	7	Treatment	-	100%	-
Environmental Lab - Conserv & Reuse Support	7	Treatment	1,888,498	100%	1,888,498
Water Reuse / WW Reuse	7	Treatment	-	100%	-
Center for Environmental Research (CER)	1	Administrative	113,053	100%	113,053
BILLING CUSTOMER SERVICES					
Tap Sales	1	Administrative	181,214	100%	181,214
Taps Investigation & Admin	1	Administrative	114,699	100%	114,699
Retail Customer Service	1	Administrative	471,513	100%	471,513
Utility Customer Services Office - AE	1	Administrative	6,129,251	100%	6,129,251
Bad Debt	1	Administrative	917,500	100%	917,500
Unused 50			-	100%	-
TRANSFERS & OTHER REQUIREMENTS					
Commission on Debt	1	Administrative	30,347	100%	30,347
Special Support	1	Administrative	9,072,463	100%	9,072,463
TRANSFERS & OTHER REQUIREMENTS					
Operating Transfers			1,008,026	100%	1,008,026
Other Transfers			769,366	100%	769,366
Funding of low-income subsidy			-	100%	-
Unused 5			-	100%	-
Total O&M Costs			92,055,095	100%	92,055,095
		Check	91,285,729	Fund Summary Option 28	

Operating Transfers shown as in pdf 46,235 but doesn't add up --used sched 54 to cross c

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Table 55
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Allocation Percentages of Actual O&M Costs to Wastewater Function

Item	Collection	Interceptors	Lift Stations (Conveyance)	Plant Raw WW Pumping	Preliminary Treatment	Industrial Waste Control	Bar Screens	Grit Removal	Primary Clarifiers	Flow Equalization Basins	Aeration Basins	Secondary Clarifiers	Return Sludge Pumping	Waste Sludge Pumping	Filters	Disinfection and Outfall	Revenue Allocated Costs	Sludge Blending	Sludge Thickening	Sludge Pumping	Biosolids Management	Wholesale & Industrial Services	Customer Service	Indirect Treatment	Indirect	Total
WASTEWATER TREATMENT SUPPORT																										
Environmental & Regulatory Support	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
WW Treatment Laboratory	0.00%	0.00%	0.00%	8.53%	1.83%	0.00%	0.00%	0.00%	3.40%	5.00%	16.83%	6.89%	0.48%	0.34%	10.93%	6.03%	0.00%	0.00%	2.15%	0.00%	37.59%	0.00%	0.00%	0.00%	0.00%	100.00%
Process Engineering	0.00%	0.00%	0.00%	8.53%	1.83%	0.00%	0.00%	0.00%	3.40%	5.00%	16.83%	6.89%	0.48%	0.33%	10.93%	6.03%	0.00%	0.00%	2.15%	0.00%	37.59%	0.00%	0.00%	0.00%	0.00%	100.00%
Facility Engineering - Plants	0.00%	22.71%	12.59%	6.02%	1.79%	0.00%	0.00%	0.00%	2.40%	3.53%	11.88%	4.86%	0.34%	0.24%	7.72%	4.25%	0.00%	0.00%	1.52%	0.00%	20.68%	0.00%	0.00%	0.00%	0.00%	100.00%
WASTEWATER TREATMENT	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hornsby Biosolids Plant	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hornsby Operations	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Chemical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hornsby Maintenance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hornsby Bend Equipment Maintenance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Wastewater Plant Maintenance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
South Austin Regional WWTP Maintenance	0.00%	0.00%	0.00%	13.66%	2.93%	0.00%	0.00%	0.00%	5.15%	8.01%	26.98%	11.01%	0.77%	0.51%	17.52%	9.66%	0.00%	0.00%	3.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Govalle WWTP Maintenance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Walnut Creek WWTP Maintenance	0.00%	0.00%	0.00%	13.66%	2.93%	0.00%	0.00%	0.00%	5.15%	8.01%	26.98%	11.01%	0.77%	0.51%	17.52%	9.66%	0.00%	0.00%	3.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Electric Maintenance	0.00%	0.00%	18.59%	6.91%	1.19%	0.00%	0.00%	0.00%	[illegible]	1.07%	13.70%	5.61%	0.39%	0.27%	8.90%	4.91%	0.00%	0.00%	1.75%	0.00%	30.60%	0.00%	0.00%	0.00%	0.00%	100.00%
Instrumentation & Control Maintenance	0.00%	0.00%	17.66%	6.56%	1.13%	0.00%	0.00%	0.00%	2.63%	[illegible]	13.02%	5.33%	0.37%	0.26%	8.15%	4.66%	0.00%	0.00%	1.66%	0.00%	29.07%	5.00%	0.00%	0.00%	0.00%	100.00%
Systems Support - Wastewater - MBN	0.00%	0.00%	0.00%	8.53%	1.83%	0.00%	0.00%	0.00%	3.40%	5.00%	16.83%	6.89%	0.48%	0.33%	10.93%	6.03%	0.00%	0.00%	2.15%	0.00%	37.59%	0.00%	0.00%	0.00%	0.00%	100.00%
Admin Support - Wastewater - MBN	0.00%	0.00%	0.00%	8.53%	1.83%	0.00%	0.00%	0.00%	3.40%	5.00%	16.83%	6.89%	0.48%	0.34%	10.93%	6.03%	0.00%	0.00%	2.15%	0.00%	37.59%	0.00%	0.00%	0.00%	0.00%	100.00%
South Austin Regional Operations	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	0.00%	12.90%	[illegible]	0.00%	0.00%	0.00%	1.60%	7.10%	31.70%	8.00%	0.80%	0.50%	25.50%	0.30%	0.00%	0.00%	0.40%	0.00%	0.00%	0.00%	0.00%	0.50%	0.00%	100.00%
Chemical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Other	0.00%	0.00%	0.00%	1.00%	1.60%	0.00%	0.00%	0.00%	12.60%	8.60%	15.20%	15.10%	1.50%	0.90%	19.10%	8.60%	0.00%	0.00%	2.60%	0.00%	0.00%	0.00%	0.00%	6.60%	0.00%	100.00%
Govalle Operations - Govalle recently decommissioned	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Chemical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Other	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Walnut Creek Operations	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	0.00%	10.70%	0.80%	0.00%	0.00%	0.00%	1.70%	12.50%	37.60%	10.40%	0.50%	0.30%	16.70%	0.10%	0.00%	0.00%	8.30%	0.00%	0.00%	0.00%	0.00%	0.30%	0.00%	100.00%
Chemical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Other	0.00%	0.00%	0.00%	2.70%	11.10%	0.00%	0.00%	0.00%	15.20%	6.20%	11.80%	20.30%	1.00%	1.00%	11.50%	7.30%	0.00%	0.00%	3.60%	0.00%	0.00%	0.00%	0.00%	5.10%	0.00%	100.00%
Remote Treatment Plants	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chemical	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
COLLECTION SYSTEM OPERATIONS & MAINTENANCE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Lift Stations	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Electrical	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Other	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Collection Pipeline Maintenance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Management Services	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Pipeline Operations	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Sanitary Sewer Overflow (SSO) Prevention	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Service (House) Connection	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Construction - Invest & Rehab	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
COLLECTION SYSTEM SUPPORT	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Asset Management	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dispatch	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Pipeline Engineering	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Facility Engineering - Dist Coll	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Engineering & Tech Support	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Collection System Support Laboratory	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Collection Technical Support	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GIS Services	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Line Locators - Collection	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
On-Site Sewage Facilities (OSSF)	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Industrial Waste	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Infrastructure Records - MBN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Systems Planning	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Utility Development Services	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Wastewater TV Inspection, Inflow & Infiltration	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TV Inspection	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Inflow and Infiltration	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Collection Engineering	64.33%	35.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
ONE STOP SHOP	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial Building Plan Review	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Building Plan Review	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	99.99%
Building Plan Review - IW	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Land Use Review	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
One-Time Inspection	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.01%
Permit Center	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Permit and License Center	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Permit and License Center OSSF	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.01%
Site Inspections	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SUPPORT SERVICES	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Administration & Management	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Internal Audit	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Business Support	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Strategic Resources Services - Wholesale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
Business Improvement Services	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
CIP Budget, Acct & Fin Reporting - MBN	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Security Management	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Rates, Analysis & Asset Mgmt	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Stores	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Budget & Accounting	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Information Technology Support	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Facility Expenses	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Facility Management - GHSC - Webberville	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Facility Management - WTP NSC	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Purchasing - MBE - WBE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Purchasing	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Accounts Payable	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Public Involvement - Community Involvement	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Personnel - Training	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Organizational Development	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Employment - Compensation	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Employee Relations & Wkrs Comp	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Safety & Training	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Equipment Repairs	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
CONSERVATION & REUSE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Facility Engineering - Conservation	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Environmental Lab - Conserv. & Reuse Support	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Water Reuse - WW Reuse	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Center for Environmental Research (CER)	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
BILLING CUSTOMER SERVICES	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Tap Sales	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%
Tap Investigation & Admin	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%
Retail Customer Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%
Utility Customer Service - Office - AF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%
Bad Debt	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
TRANSFERS & OTHER REQUIREMENTS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commission on Debt	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	99.99%
Special Support	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
TRANSFERS & OTHER REQUIREMENTS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Operating Transfers	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Other Transfers	24.20%	13.55%	7.50%	3.88%	0.83%	2.16%	0.00%	0.00%	1.55%	2.27%	7.65%	3.13%	0.22%	0.15%	4.97%	2.74%	0.00%	0.00%	0.98%	0.00%	13.60%	0.09%	10.14%	0.38%	0.00%	100.00%
Funding of Non-income subsidy	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	0.2115266[illegible]	0.135280586	0.071855912	0.03866[illegible]	0.0083[illegible]	0.02158[illegible]	0	0	0.015130672	0.022690672	0.076397561	0.031262221	0.002181171	0.001520372	0.0[illegible]9609151	0.027[illegible]	0	0	0.009752605	0	0.13572[illegible]	0.002768191	0.101208716	0.003840526	0	

Table 36
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Allocation of Actual O&M Costs to Wastewater Function

Item	Total	Collection	Interceptors	Lift Stations (Conveyance)	Plant Raw WW Pumping	Preliminary Treatment	Industrial Waste Control
WASTEWATER TREATMENT SUPPORT							
Environmental & Regulatory Support	597,101	144,54[illegible]	80,971	11,798	13,458	1,970	12,95[illegible]
WW Treatment Laboratory	1,372,110				11,[illegible]	114	
Process Engineering	529,35[illegible]				15,135	9,686	
Facility Engineering - Plants	11[illegible],650		91,832	52,[illegible]	5,135	5,391	
WASTEWATER TREATMENT							
Hornsby Biosolids Plant							
Hornsby Operations							
Electrical	101,07[illegible]						
Chemical	1,098,006						
Other	1,660,[illegible]55						
Hornsby Maintenance	2,095,330						
Hornsby Bend Equipment Maintenance	2,441,926						
Wastewater Plant Maintenance							
South Austin Regional WWTP Maintenance	1,989,476				271,821	58,335	
Govalle WWTP Maintenance							
Walnut Creek WWTP Maintenance	1,915,635				261,[illegible]	56,1[illegible]	
Electric Maintenance	1,573,368			292,535	109,269	[illegible]	
Instrumentation & Control Maintenance	1,267,742			223,925	83,596	17,910	
Systems Support - Wastewater - MBN	1[illegible],131				13,398	2,8[illegible]	
Admin Support - Wastewater - MBN	367,605				31,314	6,[illegible]	
South Austin Regional Operations							
Electrical	3,579,894				461,806	11,320	
Chemical	558,399						
Other	1,867,[illegible]11				1,698	85,902	
Govalle Operations - Govalle recently decommissioned							
Electrical	63,000				63,000		
Chemical	500						
Other	651,016				651,016		
Walnut Creek Operations							
Electrical	3,130,486				367,062	27,141	
Chemical	300,000						
Other	2,091,766				60,718	32,519	
Remote Treatment Plants							
Electrical							
Chemical							
Other							
COLLECTION SYSTEM OPERATIONS & MAINTENANCE							
Lift Stations							
Electrical	922,827			922,827			
Other	3,608,[illegible]4			3,608,[illegible]			
Collection Pipeline Maintenance							
Management Services	833,81[illegible]	536,130	297,38[illegible]				
Pipeline Operations	5,853,100	3,76[illegible],[illegible]13	2,087,65[illegible]				
Sanitary Sewer Overflow (SSO) Prevention	1,649,729	1,061,31[illegible]	588,388				
Service (House) Connection	272,004	1[illegible],992	97,012				
Construction - Invest & Rehab	1,845,153	1,187,259	658,194				
COLLECTION SYSTEM SUPPORT							
Asset Management							
Dispatch	514,808	350,498	191,3[illegible]				
Pipeline Engineering	1,282,11[illegible]	824,860	457,28[illegible]				
Facility Engineering - Dist Coll	976,666	628,331	348,335				
Engineering & Tech Support							
Collection System Support Laboratory							
Collection Technical Support							
GIS Services	635,4[illegible]	408,828	226,616				
Line Locators - Collection	295,523	190,123	105,400				
On-Site Sewage Facilities - OSSF	454,736	292,551	162,185				
Industrial Waste	1,170,989						1,170,989
Infrastructure Records--MBN							
Systems Planning	1,339,3[illegible]	861,6[illegible]5	4[illegible],69[illegible]				
Utility Development Services	482,881	310,660	172,221				
Wastewater TV Inspection, Inflow & Infiltration							
TV Inspection	3,8[illegible]	2,491,[illegible]38	1,38[illegible],851				
Inflow and Infiltration	1,059,934	681,901	378,033				
Collection Engineering	4,179,189	2,688,845	1,490,614				
ONE STOP SHOP							
Commercial Building Plan Review							
Building Plan Review	18,093	11,6[illegible]	6,518	3,606	1,864	100	5,040
Building Plan Review - IW	96,507	23,352	13,080	7,23[illegible]	3,[illegible]1	803	2,98[illegible]
Land Use Review	11	10,109	5,662	3,133	1,619	348	[illegible]
One-Time Inspection	43,698	10,5[illegible]1	923	3,[illegible]	1,691	364	91[illegible]
Permit Center							
Permit and License Center	114,016	[illegible],389	1[illegible],451	8,350	1,1[illegible]	919	2,166
Permit and License Center - OSSF	13,698	10,[illegible]1	5,923	3,[illegible]	1,691	364	915
Site Inspection							
SUPPORT SERVICES							
Administration & Management							
Internal Audit	769,875	63,124	35,350	19,562	10,113	7,170	5,612
Business Support	505,311	122,295	68,503	3[illegible],900	19,592	4,105	10,930
Strategic Resources Services - Wholesale	169,2[illegible]						
Business Improvement Services	118,451	28,662	16,055	8,883	4,592	985	2,562
CIP Budget, Acct & Fin Reporting-MBF	434,070	105,033	58,833	32,[illegible]50	16,82[illegible]	3,611	9,38[illegible]
Security Management	549,583	132,983	74,490	41,212	1[illegible],305	4,5[illegible]	11,886
Rates, Analysis & Asset Mngt	331,559	80,228	44,939	24,863	1[illegible],8[illegible]	2,758	[illegible]
Stores	138,014	3,395	18,[illegible]6	10,349	5,350	1,148	985
Budget & Accounting	615,578	148,9[illegible]	83,435	46,161	23,863	5,121	13,313
Information Technology Support	2,079,684	491,126	277,404	1[illegible],202	78,681	16,886	43,89[illegible]
Facility Expenses							
Facility Management - SRSC - Webberville	1,279,314	309,55[illegible]	173,39[illegible]	95,933	49,593	10,613	[illegible],66
Facility Management - WCC - NSC	445,520	10[illegible],803	60,38[illegible]	33,409	1[illegible],271	3,706	9,625
Purchasing - MBE - WBE							
Purchasing	218,813	52,954	29,662	16,411	8,483	1,821	1,[illegible]33
Accounts Payable	306,053	1,036	41,182	[illegible],956	11,861	516	6,619
Public Involvement - Community Involvement	501,638	1[illegible],108	68,398	3[illegible],812	19,[illegible]	1,198	10,914
Personnel - Training							
Organizational Development	191,973	4[illegible],[illegible]78	26,426	14,621	7,558	1,621	1,[illegible]
Employment - Compensation	232,388	56,231	31,498	1[illegible],426	9,009	1,933	5,026
Employee Relations & Wkrs Comp	189,893	45,940	25,[illegible]38	14,240	361	1,580	4,107
Safety & Training	540,[illegible]	130,813	[illegible],291	10,[illegible]19	20,962	4,490	11,691
Equipment Repairs	187,99[illegible]	45,489	25,481	14,097	7,288	1,564	4,066
CONSERVATION & REUSE							
Facility Engineering - Conservation							
Environmental Lab - Conserv & Reuse Support	1,888,198	456,963	255,965	141,611	3,208	1,[illegible]711	40,847
Water Reuse - WW Reuse							
Center for Environmental Research (CER)	113,653	[illegible],356	15,393	8,478	4,383	941	2,435
BILLING CUSTOMER SERVICES							
Tap Sales	181,214						
Taps Investigation & Admin	114,699						
Retail Customer Service	471,513						
Utility Customer Services Office - AE	6,129,251						
Bad Debt	91[illegible]	[illegible]	1[illegible],135	68,891	35,56[illegible]	633	19,842
TRANSFERS & OTHER REQUIREMENTS							
Commission on Debt	30,31[illegible]	31	451	[illegible]	1,176	[illegible]	651
Special Support	9,072,463	2,19[illegible]	1,229,670	680,155	351,605	75,477	196,206
TRANSFERS & OTHER REQUIREMENTS							
Operating Transfers	1,008,026	243,914	36,6[illegible]	75,590	39,076	8,386	21,800
Other Transfers	769,366	186,165	104,279	694	29,82[illegible]	6,401	16,639
Funding of low-income subsidy							
Total O&M Costs	92,0[illegible],095	[illegible]	12,4[illegible],090	6,890,328	3,561,967	761,130	1,98[illegible],[illegible]73
Percent		1.7%	13.5%	.5%	3.9%	.8%	2.2%

Table 57
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Known and Measurable Changes

ALL ZEROES

Table 58
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Allocation of Actual O&M Costs to Wastewater Function with Known and Measurable Changes

Item	Collection	Interceptors	Lift Stations (Conveyance)	Plant Raw WW Pumping	Preliminary Treatment	Industrial Waste Control	Bar Screens	Grit Removal	Primary Clarifiers	Flow Equalization Basins	Aeration Basins	Secondary Clarifiers	Return Sludge Pumping	Waste Sludge Pumping	Filters	Disinfection and Outfall	Revenue Allocated Costs	Sludge Blending	Sludge Thickening	Sludge Pumping	Biosolids Management	Wholesale & Industrial Services	Customer Service	Indirect Treatment	Indirect	Total
WASTEWATER TREATMENT SUPPORT	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Environmental & Regulatory Support	141,551	80,571	11,798	23,158	3,970	12,929	0	0	9,235	13,580	15,743	18,710	1,397	910	29,691	16,373	0	0	5,837	0	81,733	557	60,574	2,299	0	597,401
WW Treatment Laboratory	0	0	0	117,072	25,111	0	0	0	46,666	68,622	231,015	93,515	6,606	3,598	150,931	82,731	0	0	29,491	0	515,961	0	0	0	0	1,372,110
Process Engineering	0	0	0	15,135	9,686	0	0	0	17,999	26,168	89,115	36,166	2,548	1,773	57,868	31,911	0	0	11,376	0	199,010	0	0	0	0	529,357
Facility Engineering - Plants	0	91,81[illegible]	52,177	75,135	5,391	0	0	0	10,021	14,710	19,627	20,307	1,419	988	32,226	17,771	0	0	6,335	0	86,371	0	0	0	0	417,650
WASTEWATER TREATMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hornsby Biosolids Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hornsby Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,077	0	0	0	0	104,077
Chemical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,098,906	0	0	0	0	1,098,906
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,660,755	0	0	0	0	1,660,755
Hornsby Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,095,330	0	0	0	0	2,095,330
Hornsby Bend Equipment Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,441,926	0	0	0	0	2,441,926
Wastewater Plant Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Austin Regional WWTP Maintenance	0	0	0	271,821	58,335	0	0	0	108,399	159,100	536,687	219,615	15,346	10,681	318,592	192,179	0	0	68,511	0	0	0	0	0	0	1,989,476
Govalle WWTP Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walnut Creek WWTP Maintenance	0	0	0	261,732	36,170	0	0	0	103,377	153,481	316,767	211,163	11,776	10,781	335,567	185,016	0	0	65,968	0	0	0	0	0	0	1,915,635
Electric Maintenance	0	0	297,535	109,209	23,137	0	0	0	13,551	61,012	215,623	88,231	6,165	3,291	140,017	77,211	0	0	27,526	0	181,575	0	0	0	0	1,573,368
Instrumentation & Control Maintenance	0	0	213,925	83,391	17,910	0	0	0	33,337	49,022	165,052	67,510	4,719	3,285	107,178	59,102	0	0	21,070	0	368,589	63,387	0	0	0	1,267,742
Systems Support - Wastewater-MBS	0	0	0	13,398	825	0	0	0	5,313	857	26,151	10,825	756	526	17,178	9,473	0	0	3,377	0	59,077	0	0	0	0	157,141
Admin Support - Wastewater-MBS	0	0	0	1,311	677	0	0	0	12,499	18,380	61,885	25,321	1,770	1,232	30,186	22,160	0	0	7,900	0	138,200	0	0	0	0	367,605
South Austin Regional Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	0	461,806	11,320	0	0	0	57,278	261,912	1,492,816	286,392	28,639	17,899	912,873	10,710	0	0	11,320	0	0	0	0	17,899	0	3,579,894
Chemical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358,399	0	0	0	0	0	0	0	0	0	358,399
Other	0	0	0	71,698	85,907	0	0	0	235,298	160,600	283,851	287,586	28,012	16,807	362,281	160,600	0	0	48,553	0	0	0	0	123,251	0	1,867,442
Govalle Operations - Govalle recently decommissioned	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	0	63,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,000
Chemical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	0	0	0	0	0	500
Other	0	0	0	651,016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	651,016
Walnut Creek Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	0	367,667	27,411	0	0	0	58,318	178,811	1,289,563	356,771	17,155	10,791	57,891	3,430	0	0	281,730	0	0	0	0	13,722	0	3,130,186
Chemical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,000	0	0	0	0	0	0	0	0	0	300,000
Other	0	0	0	60,748	231,519	0	0	0	318,361	129,875	717,181	125,237	20,948	20,948	393,741	152,938	0	0	75,112	0	0	0	0	106,833	0	2,094,766
Remote Treatment Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLECTION SYSTEM OPERATIONS & MAINTENANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lift Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical	0	0	922,827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	922,827
Other	0	0	3,608,754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,608,754
Collection Pipeline Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management Services	536,130	297,387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	833,517
Pipeline Operations	3,765,713	2,087,657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,853,370
Sanitary Sewer Overflow (SSO) Prevention	1,061,341	588,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,649,729
Service (Dowees) Connection	174,992	97,012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,004
Construction - Invest & Rehab	1,187,162	658,291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,845,453
COLLECTION SYSTEM SUPPORT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asset Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dispatch	[illegible]	191,310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	514,808
Pipeline Engineering	821,066	457,287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,282,147
Facility Engineering - Dist Coll	628,331	348,335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	976,666
Engineering & Tech Support	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collection System Support Laboratory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collection Technical Support	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GIS Services	408,929	226,616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	635,547
Line Locators - Collection	190,113	105,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,523
On-Site Sewage Facilities (OSSF)	97,551	54,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,736
Industrial Waste	0	0	0	0	0	1,479,989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,479,989
Infrastructure Records - MBS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Systems Planning	861,675	477,697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,339,372
Utility Development Services	310,669	172,224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482,893
Wastewater TV Inspection, Inflow & Infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TV Inspection	2,494,338	1,382,814	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,877,152
Inflow and Infiltration	681,901	378,033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,059,934
Collection Engineering	2,688,515	1,490,611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
ONE STOP SHOP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Building Plan Review	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Plan Review	11,637	6,518	3,606	1,864	409	1,016	0	0	713	1,093	2,681	1,506	105	73	2,390	1,318	0	0	170	0	6,510	45	4,876	185	0	48,093
Building Plan Review - PW	23,352	13,080	7,237	3,741	803	2,087	0	0	1,497	2,191	7,386	3,023	211	147	4,796	2,645	0	0	942	0	13,123	90	9,785	371	0	96,507
Land Use Review	10,109	5,664	3,133	1,619	348	903	0	0	616	950	3,198	1,308	91	64	2,076	1,145	0	0	408	0	5,681	39	4,236	161	0	41,777
One-Time Inspection	10,574	5,923	3,277	1,694	364	945	0	0	676	993	3,315	1,369	96	67	2,172	1,198	0	0	427	0	5,942	41	4,431	168	0	43,698
Permit Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Permit and License Center	27,589	15,454	8,550	4,420	949	2,466	0	0	1,763	2,591	8,727	3,571	250	174	5,667	3,125	0	0	1,111	0	15,503	106	11,563	439	0	113,016
Permit and License Center OSSF	10,574	5,923	3,277	1,694	364	91	0	0	676	993	3,315	1,369	96	67	2,172	1,198	0	0	427	0	5,942	41	4,431	168	0	43,698
Site Inspections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUPPORT SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administration & Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Internal Audit	64121	35350	19562	4011	170	3612	0	0	1033	593	19967	8171	571	397	12966	7159	0	0	2519	0	35173	243	26451	1004	0	260875
Business Support	122295	68503	37900	19592	4205	10930	0	0	781	11189	38683	15829	1106	770	25119	13852	0	0	4938	0	68724	471	51216	1945	0	505411
Strategic Resources Service - Wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169224	0	0	0	169224
Business Improvement Services	7866	16055	8883	4592	98	2562	0	0	3831	2693	9066	3710	259	180	5887	3246	0	0	1157	0	16107	110	12011	456	0	118151
CIP Budget Acct & Fin Reporting - MBS	105033	58833	32550	1682[illegible]	3611	9387	0	0	6710	9867	33223	13595	950	661	21571	11897	0	0	4241	0	59023	405	44013	1670	0	434079
Security Management	132983	[illegible]	41212	21305	4572	11886	0	0	8196	12193	42061	17213	1203	837	27315	15062	0	0	5370	0	74730	512	55725	2115	0	549583
Rates, Analysis & Asset Mngt	80278	44939	24963	12853	2758	7170	0	0	5126	7537	25377	10384	726	505	16479	9087	0	0	3240	0	45084	309	33618	1276	0	331559
Stores	33395	18706	10349	5350	1148	2985	0	0	2131	3137	10563	4323	302	210	6859	3783	0	0	1348	0	18767	129	13994	531	0	138014
Budget & Accounting	148952	83435	46161	23863	5121	13313	0	0	9516	13994	47115	19280	1348	938	30595	16871	0	0	6015	0	83704	574	62417	2368	0	615578
Information Technology Support	491126	[illegible]	[illegible]	78681	16886	13895	0	0	31377	46140	155348	63569	4442	3092	100877	55628	0	0	19831	0	275989	1892	205800	7809	0	2029684
Facility Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Management - GBSC - Webberville	[illegible]9557	173397	9593	19593	10643	27667	0	0	19777	29082	97916	40068	2800	1949	63583	35062	0	0	12500	0	173957	1192	129716	4922	0	1279314
Facility Management - WC - NSC	107803	60385	33409	17273	3706	9635	0	0	6887	10128	34099	13954	975	679	22143	12210	0	0	4353	0	60580	415	45174	1714	0	445520
Purchasing - MBE - WBE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purchasing	29951	2966	16111	8483	1821	[illegible]	0	0	3383	4975	16750	6851	479	333	10877	5998	0	0	2138	0	29758	204	27190	812	0	218843
Accounts Payable	41056	4148[illegible]	22950	11864	2516	6649	0	0	4731	6957	23425	9586	670	466	15214	8388	0	0	2990	0	41616	285	31032	1178	0	306053
Public Involvement - Community Involvement	122108	68398	37842	1956	1198	10933	0	0	7801	11472	38624	15805	1104	769	25081	13831	0	0	4931	0	68619	470	51168	1942	0	504638
Personnel - Training	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Organizational Development	47178	26426	14621	7558	1622	4217	0	0	3013	4432	14923	6107	427	297	9690	5344	0	0	1905	0	26512	182	19769	750	0	194973
Employment - Compensation	56231	31498	17426	9009	1933	5026	0	0	3591	5283	17787	7278	509	354	11550	6369	0	0	2271	0	31599	217	23563	894	0	232388
Employee Relations & Wkrs Comp	45949	25738	14240	7361	1580	4107	0	0	2936	4317	14534	5947	416	289	9438	5204	0	0	1855	0	25821	177	19254	731	0	189893
Safety & Training	130843	73291	40549	20962	4499	13691	0	0	8359	12292	41387	16936	1183	824	26875	14820	0	0	5283	0	73528	504	54828	2081	0	540737
Equipment Repairs	45489	25481	14097	7288	1564	4066	0	0	2906	4274	14389	5888	411	286	9344	5152	0	0	1837	0	25563	175	19062	723	0	187995
CONSERVATION & REUSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Engineering - Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Lab - Conserv. & Reuse Support	456963	255965	111611	73208	15711	40847	0	0	29191	42930	144542	59117	4133	2877	93860	51758	0	0	18452	0	256791	1760	191484	7266	0	1888498
Water Reuse - WW Reuse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Center for Environmental Research (CER)	27356	15323	8478	4383	941	2445	0	0	1748	2570	8653	3541	247	172	5619	3098	0	0	1105	0	15373	105	11463	435	0	113053
BILLING CUSTOMER SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tap Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181214	0	0	181214
Taps Investigation & Admin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114699	0	0	114699
Retail Customer Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171513	0	0	171513
Utility Customer Services - Office - AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6129251	0	0	6129251
Bad Debt	222009	124357	68801	35567	7633	39812	0	0	14184	20857	70221	28736	2008	1398	45600	25146	0	0	8964	0	124758	855	93030	3530	0	917500
TRANSFERS & OTHER REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commission on Debt	7343	4113	2276	1176	252	656	0	0	469	690	2323	950	66	46	1508	832	0	0	297	0	4126	28	3077	117	0	30347
Special Support	2195277	1229670	680325	351695	75477	196106	0	0	140252	206239	691391	284148	19855	13819	450909	249650	0	0	88613	0	1233642	8455	919903	34907	0	9072163
TRANSFERS & OTHER REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Transfers	[illegible]13914	136647	75590	39076	8386	21800	0	0	15583	22[illegible]	77153	31571	2206	1535	50100	27637	0	0	9819	0	137068	939	102209	3878	0	[illegible]16235
Other Transfers	186165	104279	57692	29825	6401	16639	0	0	11894	17490	58886	24096	1684	1172	38238	21086	0	0	751	0	104616	717	78010	2960	0	769366
Funding of low-income subsidy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total O&M Costs	[illegible]	[illegible]	[illegible]	3561968	[illegible]	1987171	0	0	[illegible]	2088792	[illegible]	[illegible]	[illegible]	139958	[illegible]	2518327	0	0	[illegible]	0	12491322	254854	9316778	353510	0	92055095

Table 59
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Summary of O&M Costs by Function

Item	FY2013 Included	Known and Measurable Changes	Revised Total
Collection	22,233,757	-	22,233,757
Interceptors	12,454,096	-	12,454,096
Lift Stations (Conveyance)	6,890,325	-	6,890,325
Plant Raw WW Pumping	3,561,967	-	3,561,967
Preliminary Treatment	764,430	-	764,430
Industrial Waste Control	1,987,172	-	1,987,172
Bar Screens	-	-	-
Grit Removal	-	-	-
Primary Clarifiers	1,420,470	-	1,420,470
Flow Equalization Basins	2,088,791	-	2,088,791
Aeration Basins	7,032,786	-	7,032,786
Secondary Clarifiers	2,877,847	-	2,877,847
Return Sludge Pumping	201,091	-	201,091
Waste Sludge Pumping	139,960	-	139,960
Filters	4,566,803	-	4,566,803
Disinfection and Outfall	2,518,327	-	2,518,327
Revenue Allocated Costs	-	-	-
Sludge Blending	-	-	-
Sludge Thickening	897,777	-	897,777
Sludge Pumping	-	-	-
Biosolids Management	12,494,322	-	12,494,322
Wholesale & Industrial Services	254,855	-	254,855
Customer Service	9,316,778	-	9,316,778
Indirect Treatment	353,540	-	353,540
Indirect	-	-	-
Total	92,055,094	-	92,055,094

Table 60
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Indirect Allocation Percentages for O&M Costs

Item	Class Code	Collection	Interceptors	Lift Stations (Conveyance)	Plant Raw WW Pumping	Preliminary Treatment	Industrial Waste Control	Bar Screens	Grit Removal
Cost Summary									
Blank									
Administrative	1	1,?13,786	765,701	1,470,11	759,980	163,099	123,982		
Customer									
[redacted]	3								
	4								
	5								
	6	16,158,376	9,171,212	4 1,581			1,170,989		
		601,51	431,778	755,344	733,081	586,545	53,761		
		21,807,679	17,213,191	6,?57,012	3,193,067	719,644	1,948,732		
SEE TAB 200									
		$ 16,158,376	$ 9,219,051	$ 5,100,513	$ 2,636,711	$ 565,861	$ 1,170,989	$	$
		24.20%	13.60%	7.50%	3.90%	0.80%	2.20%	0.00%	0.00%
		$0	$0	$0	$1,678,330	$360,18?	$0	$0	$0
		0.00%	0.00%	0.00%	8.50%	1.80%	0.00%	0.00%	0.00%
Indirect - Treatment Plant & Interceptors									
Direct Amount		$0	$9,124,21?	$5,018,011	$2,189,081	$518,913	$0	$0	$0
Percent		0.00%	22.70%	1?.60%	6.00%	1.30%	0.00%	0.00%	0.00%
Indirect - Treatment Excluding Biosolids									
Direct Amount		$0	$0	$0	$1,881,533	$101,738	$0	$0	$0
Percent		0.00%	0.00%	0.00%	13.70%	.90%	0.00%	0.00%	0.00%
Treatment including Lift Stations and biosolids management									
Direct Amount		$0	$0	$4,755,506	$1,??5,321	$381,001	$0	$0	$0
Percent		0.00%	0.00%	18.60%	6.90%	1.50%	0.00%	0.00%	0.00%
Indirect - Treatment including Lift Stations									
Direct Amount		$0	$0	$4,531,581	$1,691,?29	$363,960	$0	$0	$0
Percent		0.00%	0.00%	18.60%	6.90%	1.50%	0.00%	0.00%	0.00%

Item	Primary Clarifiers	Flow Equalization Basins	Aeration Basins	Secondary Clarifiers	Return Sludge Pumping	Waste Sludge Pumping	Filters	Disinfection and Outfall	Revenue Allocated Costs
Cost Summary									
Blank									
Administrative	303,11	115,661	1,500,512	613,016	12,965	29,861	9?1,3?1	53,309	
Customer									
[redacted]									
	1,089,923	1,602,?21	5,396,231	2,208,163	151,298	107,389	3,504,091	1,932,305	
	1,392,995	2,048,388	6,896,?17	2,822,179	197,203	137,251	4,178,465	2,469,614	
SEE TAB 200									
	$ 1,051,491	$ 1,546,213	$ 5,205,968	$ 2,110,305	$ 148,85	$ 103,603	$ 3,380,542	$ 1,861,171	$
	1.50%	2.30%	7.70%	3.10%	0.20%	0.20%	5.00%	2.70%	0.00%
	$669,299	$981,198	$3,313,71	$1,355,986	$91,751	$65,946	$2,151,789	$1,186,587	$0
	3.10%	5.00%	16.80%	6.90%	.50%	0.30%	10.90%	6.00%	0.00%
Indirect - Treatment Plant & Interceptors									
Direct Amount	$964,305	$1,418,093	$4,771,296	$1,953,663	$136,511	$95,012	$3,100,232	$1,709,599	$0
Percent	.10%	3.50%	11.90%	4.90%	0.30%	0.20%	7.70%	4.30%	0.00%
Indirect - Treatment Excluding Biosolids									
Direct Amount	$751,530	$1,105,119	$3,720,842	$1,522,585	$106,392	$74,048	$2,416,162	$1,332,371	$0
Percent	5.40%	8.00%	27.00%	11.00%	0.80%	0.50%	17.50%	9.70%	0.00%
Treatment including Lift Stations and biosolids management									
Direct Amount	$7?0,979	$1,011,0?	$3,505,218	$1,434,351	$100,22	$69,75	$2,276,115	$1,255,162	$0
Percent	2.80%	4.10%	13.70%	5.60%	0.40%	0.30%	8.90%	4.90%	0.00%
Indirect - Treatment including Lift Stations									
Direct Amount	$681,642	$991,055	$3,340,166	$1,366,813	$95,507	$66,477	$2,168,96	$1,196,060	$0
Percent	2.80%	4.10%	13.70%	5.60%	.40%	.30%	8.90%	4.90%	0.00%

Item	Sludge Blending	Sludge Thickening	Sludge Pumping	Biosolids Management	Wholesale & Industrial Services	Customer Service	Indirect Treatment	Indirect	Total
Cost Summary									
Blank									
Administrative		191,519		2,665,781	187,494	8,881,501	75,431		26,670,635
Customer									
[redacted]									
									31,585,158
		688,861		9,586,85?	65,704	252,058	271,270		32,021,910
		880,411		12,252,638	253,198	9,136,559	346,702		90,277,703
SEE TAB 200									
	$	$ 661,573	$	$ 9,249,831	$ 63,387	$ 6,896,671	$ 261,706	$	$ 68,01?,846
	0.00%	1.00%	0.00%	13.60%	0.10%	10.10%	0.40%	0.00%	100.00%
	$0	$123,015	$0	$7,400,094	$0	$0	$0	$0	$19,683,891
	0.00%	.10%	0.00%	37.60%	0.00%	0.00%	0.00%	0.00%	100.00%
Indirect - Treatment Plant & Interceptors									
Direct Amount	$0	$609,467	$0	$8,309,285	$0	$0	$0	$0	$40,179,659
Percent	0.00%	1.50%	0.00%	20.70%	0.00%	0.00%	0.00%	0.00%	100.00%
Indirect - Treatment Excluding Biosolids									
Direct Amount	$0	$474,987	$0	$0	$0	$0	$0	$0	$13,793,010
Percent	0.00%	3.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Treatment including Lift Stations and biosolids management									
Direct Amount	$0	$44 ,162	$0	$7,827,760	$0	$0	$0	$0	$25,576,968
Percent	0.00%	1.70%	0.00%	30.60%	0.00%	0.00%	0.00%	0.00%	100.00%
Indirect - Treatment including Lift Stations									
Direct Amount	$0	$426,392	$0	$7,459,111	$0	$0	$0	$0	$24,372,613
Percent	0.00%	1.70%	0.00%	30.60%	0.00%	0.00%	0.00%	0.00%	100.00%

Table 61
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Cash Basis Capital Costs

Item	FY2013
Debt Service Requirements (Includes CRB)	**102,519,207**
Transfer to City General Fund	16,802,030
Transfer to Sustainability Fund	2,366,466
Transfer to Wastewater Construction Fund/Capita	**10,000,000**
Operating Transfers	-
Other Transfers	**769,366**
Full Year Revenue Increase Adjustment	-
Contract Bond Debt Service	-
Transfer to City General Fund	(16,802,030)
Transfer to Sustainability Fund	(2,366,466)
Total	113,288,573

Table 62
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method Non-Rate Revenue
Non-Rate Revenues

Item	FY2013	Type	O&M	Capital
Misc Telecom	60,000.00	O&M	60,000 00	-
Private Fire Hydrant Fee	-	O&M	-	-
Industrial Waste Permits	475,300.00	O&M	475,300.00	-
Permit-Liquid Waste Hauler	12,900.00	O&M	12,900.00	-
Backflow Prevention Compliance Fee	-	O&M	-	-
OSSF Reviews	38,500.00	O&M	38,500 00	-
Reconnection Fee	10,300.00	O&M	10,300 00	-
Rest Criminal Acts/Other Court Rev	-	O&M	-	-
Xerox Copies	100.00	O&M	100.00	-
BAB Interest Subsidy	381,100.00	O&M	381,100.00	-
Late Payment Penalties	960,000.00	O&M	960,000 00	-
Building Rental	115,000.00	O&M	115,000.00	-
Damage Charges	100.00	O&M	100 00	-
Process Assessment	-	O&M	-	-
Compost/Sludge Sales	460,000.00	O&M	460,000.00	-
Agri By-Prod	-	O&M	-	-
Special Billings	-	O&M	-	-
Special Billings Orgs 9050 & 9052	1,200.00	O&M	1,200.00	-
Land Lease Fees	-	O&M	-	-
Property Sales-Motorized Vehicles	30,600.00	O&M	30,600 00	-
After Hours Turn On	460,000.00	O&M	460,000 00	-
Meter Rev - Fire Meters	-	O&M	-	-
Septic Tank Haulers Fee	619,700.00	O&M	619,700 00	-
Commission Agenda Packets	-	O&M	-	-
Rain Barrel Sales	-	O&M	-	-
Seminar Fees	-	O&M	-	-
Creedmore Maha	-	O&M	-	-
A/R Adj Leak Adjustment	(97,100.00)	O&M	(97,100 00)	-
A/R Adj Conservation Rebate	100.00	O&M	100.00	-
Lab-Testing Fee	4,800.00	O&M	4,800 00	-
Reuse Water Service	-	O&M	-	-
Southland Oaks Surcharge	68,400.00	O&M	68,400 00	-
WW Meter Application Fee	600.00	O&M	600.00	-
Wholesale Penalties & Fees	274,000.00	O&M	274,000 00	-
NWA MUD 1 Surcharge Credit	-	O&M	-	-
Service Installation	47,200.00	O&M	47,200.00	-
Special Bill - Wtr Fin Mgt	60,700.00	O&M	60,700 00	-
A/R Adjustments	40,000.00	O&M	40,000.00	-