

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

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

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Common-to-All Allocation Factors

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Common-to-All Allocation Factors					Notes
Number	Description	Percentage			See Adj #39
		Common-to-All	Retail-Only	Wholesale-Only	
1	100%	100.0%	0.0%	0.0%	
2	T&D Factor	34.5%	65.5%	0.0%	
3	Fire Factor *	8.6%	91.4%	0.0%	
4	O&M Composite	78.3%	21.6%	0.1%	
5	0%	0.0%	100.0%	0.0%	
6	Strategic Services Factor	0.0%	20.0%	80.0%	
7	Land **	72.3%	27.7%	0.0%	
8	Engineering Studies **	72.4%	27.6%	0.0%	
9	Net Plant Composite	69.4%	30.6%	0.0%	

* 75% Fire, All retail 25% rest * T&D Factor

** Per COA Allocation

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Base/Extra Capacity Allocation Factors for Common-to-All O&M

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Determination of Base/Extra Capacity Allocation Factors for Common-to-All O&M									
Allocation Factor	Description	Demands (MDG) (a)	Percentage					Revenue-	
			Base	Max-Day	Max-Hour	Customer	Meter	Based	Total
A	100% Base	129.98	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
B	Base-Max Day	210.30	61.80%	38.20%	0.0%	0.0%	0.0%	0.0%	100.0%
C	Pump Station Factor	(b)	96.2%	3.8%	0.0%	0.0%	0.0%	0.0%	100.0%
D	100% Meter		0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
E	O&M Composite		68.1%	7.6%	0.0%	19.5%	4.8%	0.0%	100.0%
F	100% Customer		0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
G	Revenue-Based Alloc		0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
H	Engineering Studies	(c)	60.3%	34.5%	0.0%	0.0%	5.2%	0.0%	100.0%
J	Plant Composite		62.2%	34.1%	0.0%	0.0%	3.7%	0.0%	100.0%
K	Plant Composite Excl Mtr		64.6%	35.4%	0.0%	0.0%	0.0%	0.0%	100.0%

(a) See Table 65 for Input

(b) (90% X 100% Base) + (10% X Base-Max Day)

(c) Per COA Per COA Allocation

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Capital Plant in Service for FY2013

Sources: Meszaros Direct Exh 19 Water COS FY 2013 Tables (from second table labeled Table 215) (PDF File)
Water Asset Adjustments from RFP 2-113 Fixed Asset Table Water Property Listing (Excel File)
RFP 2-113 Fixed Asset Table Water Property Listing (PDF File)

Description	AWU Net Plant in Service	Adj #2 City Hall Water Feature	Adj #3 Reicher Ranch	Adj #4 Reclaimed Water System
Land & Easements	117,027,812		(7,252)	
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	6,623,447			
Engineering/Studies Contributed Capital	-			
Basins	91,873			
Pump Stations	43,925,450			(7,512,679)
Pump Stations Contributed Capital	-			
Hi-Service Pumps	318,576			
Booster Stations	1,153,499			
Tanks/Reservoirs	33,252,768			
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	34,872,814		(183,652)	
Treatment	65,457,908			
Treatment Contributed Capital	-			
Ullrich WTP	126,587,814			
Davis WTP	19,405,579			
Green WTP	12,073,833			
Transmission Mains	248,224,650			(13,910,828)
Transmission Mains Contributed Capital	-			
Distribution Mains	228,181,039			(5,127,846)
Distribution Mains Contributed Capital	-			
Hydrants	13,826,395			
Hydrants Contributed Capital	-			
Services	14,261,654			
Services Contributed Capital	-			
Meters	5,522,019			
Meters Contributed Capital	-			
Laboratory Equipment	32,595			
Miscellaneous Equipment/Materials	10,376,444		(627,800)	
Miscellaneous Equipment/Materials Contributed Capital	-			
General	536,786	(450,000)		
Land (Watershed Land Purchase) Contributed Capital	-			
Total Plant Investment	981,752,955	(450,000)	(818,704)	(26,551,353)
		-0.05%	-0.08%	-2.70%
Debt Service	65,829,421	(30,174)	(54,897)	(1,780,346)
Cash Cap Out	29,688,426	(13,608)	(24,758)	(802,919)
Depreciation	27,595,896	(12,649)	(23,013)	(746,327)
	123,113,743	(56,431)	(102,667)	(3,329,592)

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Capital Plant in Service for FY2013

Sources: Meszaros Direct Exh 19 Water COS FY 2013 Tables (fro
 Water Asset Adjustments from RFP 2-113 Fixed Asset
 RFP 2-113 Fixed Asset Table Water Property Listing (PI

Description	Adj #5 Green WTP	Adj#8 & Adj#9 Reclass Admin & Contr Mgmt	Adj #E-1 WTP#4 Capital	Total Adjustments
Land & Easements		548,333		541,081
Land & Easements Contributed Capital		-		-
Land (Watershed Land Purchase)		-		-
Engineering/Studies		31,034		31,034
Engineering/Studies Contributed Capital		-		-
Basins		430		430
Pump Stations		205,813		(7,306,866)
Pump Stations Contributed Capital		-		-
Hi-Service Pumps		1,493		1,493
Booster Stations		5,405		5,405
Tanks/Reservoirs		155,806		155,806
Tanks/Reservoirs Contributed Capital		-		-
General Buildings/Other Structures		163,396		(20,256)
Treatment		306,703		306,703
Treatment Contributed Capital		-		-
Ullrich WTP		593,127		593,127
Davis WTP		90,925		90,925
Green WTP	(12,073,835)	56,572		(12,017,263)
Transmission Mains		1,163,056		(12,747,772)
Transmission Mains Contributed Capital		-		-
Distribution Mains		1,069,141		(4,058,705)
Distribution Mains Contributed Capital		-		-
Hydrants		64,784		64,784
Hydrants Contributed Capital		-		-
Services		66,823		66,823
Services Contributed Capital		-		-
Meters		25,873		25,873
Meters Contributed Capital		-		-
Laboratory Equipment		153		153
Miscellaneous Equipment/Materials		48,619		(579,181)
Miscellaneous Equipment/Materials Contributed Capital		-		-
General		2,515		(447,485)
Land (Watershed Land Purchase) Contributed Capital		-		-
Total Plant Investment	(12,073,835)	4,600,000	-	(35,293,892)
	-1.23%			
Debt Service	(809,586)			
Cash Cap Out	(365,115)			
Depreciation	(339,381)			
	(1,514,083)			

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost Allocation

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All					Revenue- Based	Total	Wholesale-Only All Base Cost
	Base	Max-Day	Max-Hour	Customer	Meter			
Non-Capital Costs	42,010,622	4,145,314	-	10,551,320	2,582,360	-	59,289,617	100,026
Capital-Related Costs								
Depreciation Expense	-	-	-	-	-	-	-	-
Debt Service Requirements	35,662,281	19,567,978	-	-	1,838,443	-	57,068,702	-
Capital Transfers to Other Funds	15,738,955	8,636,002	-	-	811,366	-	25,186,323	-
Subtotal - Capital-Related Costs	51,401,236	28,203,980	-	-	2,649,809	-	82,255,024	-
Total Revenue Requirements Allocable to Wholesale Customers	93,411,859	32,349,294	-	10,551,320	5,232,168	-	141,544,641	100,026

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Base	Max-Day	Max-Hour
WATER TREATMENT					
Environmental & Regulatory Support	491,647	A	491,647	-	-
Water Treatment Laboratory	1,449,102	A	1,449,102	-	-
Water Treatment Engineering	-				
Process Engineering	403,308	A	403,308	-	-
Facility Engineering -Treatment	492,806	A	492,806	-	-
WTP4 Maintenance	274,896	A	274,896	-	-
Davis WTP Maintenance	1,636,410	A	1,636,410	-	-
Ullrich WTP Maintenance	1,630,153	A	1,630,153	-	-
Electrical Maintenance	968,225	A	968,225	-	-
Instrumentation & Control Maintenance	773,835	A	773,835	-	-
Admin Support	844,255	A	844,255	-	-
Systems Support	131,209	A	131,209	-	-
WTP4 Operations	-				
Electrical	-				
Chemical	-				
Other	512,103	B	316,480	195,624	-
Davis WTP Operations	-				
Electrical	3,084,380	A	3,084,380	-	-
Chemical	2,502,822	A	2,502,822	-	-
Other	1,561,231	B	964,841	596,390	-
Ullrich WTP Operations	-				
Electrical	3,477,910	A	3,477,910	-	-
Chemical	3,138,103	A	3,138,103	-	-
Other	1,836,543	B	1,134,983	701,559	-
PIPELINE OPERATIONS					
Pump Station & Reservoir Maintenance (+SCADA)	-				
Electrical	2,445,797	A	2,445,797	-	-
Other	1,060,957	C	1,020,429	40,529	-
Pump Station & Reservoir Operations	1,551,652	C	1,492,379	59,273	-
Pipeline Maintenance	-				
Management Services	229,754	B	141,988	87,766	-
Distribution System Maintenance	441,658	B	272,944	168,713	-
Pipeline Operations	2,674,303	B	1,652,719	1,021,584	-
Service (House) Connection	103,171	B	63,760	39,411	-
Pipeline Rehabilitation & Construction	549,181	B	339,394	209,787	-
Metering Services	-				
Meter Shop	2,575,495	D	-	-	-
ARV/PRV Maintenance	184,671	D	-	-	-
Valve & Hydrant	-				
Valves	280,153	B	173,135	107,018	-
Valve Exercising	170,601	B	105,431	65,170	-
Hydrants	146,992	B	90,841	56,151	-
DISTRIBUTION SYSTEM SUPPORT					
Asset Mgt -Distribution	-				
Dispatch	160,327	B	99,082	61,245	-
Water Facility Engineering -Distribution	366,116	B	226,260	139,856	-
Water Pipeline Engineering	361,644	B	223,496	138,148	-
Infrastructure Records	-				
Distribution Engineering	248,859	B	153,795	95,064	-
Engineering & Tech Support	707,305	B	437,115	270,191	-
GIS Services	178,008	B	110,009	67,999	-
Line Locators -Distribution	100,250	B	61,954	38,295	-
Water Protection / Inspection	259,451	B	160,341	99,110	-
Small Calls	1,041,064	A	1,041,064	-	-

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AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All		Base	Max-Day	Max-Hour
	Amount	Factor			
Systems Planning	449,877	B	278,024	171,853	-
Utility Development Services	-	D	-	-	-
ONE STOP SHOP	-		-	-	-
Building Plan Review	-	D	-	-	-
Research & Consult Water Cons	-		-	-	-
Land Use Review	-	D	-	-	-
Site Inspections	-		-	-	-
Permit and License Center	-	D	-	-	-
SUPPORT SERVICES	-		-	-	-
Administration & Management	-		-	-	-
Internal Audit	161,203	E	109,850	12,320	-
Business Support	324,183	E	220,911	24,776	-
Strategic Resources Services (Wholesale)	-	A	-	-	-
Business Improvement Services	73,256	E	49,919	5,599	-
Financial Mngt / Budget & Accounting	-		-	-	-
CIP Budgeting / Acct & Fin Reporting	268,203	E	182,763	20,497	-
Rates, Analysis & Asset Mngt (RAAM)	204,587	E	139,413	15,636	-
Utility Central Stores	80,332	E	54,742	6,139	-
Budget & Accounting	381,771	E	260,153	29,177	-
Information Technology	1,339,025	E	912,461	102,335	-
Security Management	130,252	E	88,759	9,954	-
Facility Management -Service Centers	850,925	E	579,852	65,032	-
Facility Management -WCC, NSC	271,731	E	185,168	20,767	-
Purchasing	134,919	E	91,939	10,311	-
Accounts Payable	190,737	E	129,976	14,577	-
Public Involvement	311,017	E	211,939	23,769	-
Human Resources Services	-		-	-	-
Organizational Development	125,838	E	85,750	9,617	-
Employment -Compensation	144,657	E	98,575	11,055	-
Employee Relations & Workers Comp	117,282	E	79,921	8,963	-
Safety & Training	351,126	E	239,270	26,835	-
Equipment Repairs	122,440	E	83,435	9,357	-
CONSERVATION & REUSE	-		-	-	-
Facility Engineering -Conservation	-		-	-	-
Environmental Affairs & Conservation	-		-	-	-
Reicher Ranch	-	E	-	-	-
Land Management	-	E	-	-	-
Balcones Canyonland Preserve	-	E	-	-	-
Water Reuse	-		-	-	-
BILLING CUSTOMER SERVICES	-		-	-	-
Tap Sales	-	D	-	-	-
Taps Investigation & Admin	-	D	-	-	-
Retail Customer Service	391,235	F	-	-	-
Utility Customer Services Office -AE	10,886,588	F	-	-	-
Bad Debt	-	E	-	-	-
TRANSFERS & OTHER REQUIREMENTS	-		-	-	-
Commission on Debt	22,723	E	15,484	1,737	-
Special Support	4,979,510	E	3,393,223	380,558	-
WATER CONSERVATION	-		-	-	-
Water Conservation	5,201,099	A	5,201,099	-	-
Other Operating Transfers	-		-	-	-
Operating Transfers	648,535	E	441,936	49,564	-
Other Transfers	-	E	-	-	-
Misc Non-Rate Revenues	(9,472,586)	E	(6,454,973)	(723,940)	-
(Decrease) Increase in Operating Reserves	(5,496,355)	E	(3,745,421)	(420,058)	-

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AUSTIN WATER UTILITIES
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Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All	Factor	Base	Max-Day	Max-Hour
	Amount				
Misc Capital Credits (transfers and interest income)	-				
(Decrease) Increase in Capital Reserves	-				
Debt Service Requirements (Excl Watershed Land and LCRA Water	-				
Transfer to Water Construction Fund/Capital Outla	-				
Other Transfers	-				
Watershed Land Purchase	-	A	-	-	-
LCRA Water Rights	5,049,156	A	5,049,156	-	-
Revenue Stability Reserve Fund	-	A	-	-	-
Subtotal	59,289,617		42,010,622	4,145,314	-
Transfer to City General Fund	-	G	-	-	-
Transfer to Sustainability Fund	-	G	-	-	-
Total	59,289,617		42,010,622	4,145,314	-

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Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Customer	Meter	Revenue-Based
WATER TREATMENT					
Environmental & Regulatory Support	491,647	A	-	-	-
Water Treatment Laboratory	1,449,102	A	-	-	-
Water Treatment Engineering	-				
Process Engineering	403,308	A	-	-	-
Facility Engineering -Treatment	492,806	A	-	-	-
WTP4 Maintenance	274,896	A	-	-	-
Davis WTP Maintenance	1,636,410	A	-	-	-
Ullrich WTP Maintenance	1,630,153	A	-	-	-
Electrical Maintenance	968,225	A	-	-	-
Instrumentation & Control Maintenance	773,835	A	-	-	-
Admin Support	844,255	A	-	-	-
Systems Support	131,209	A	-	-	-
WTP4 Operations	-				
Electrical	-				
Chemical	-				
Other	512,103	B	-	-	-
Davis WTP Operations	-				
Electrical	3,084,380	A	-	-	-
Chemical	2,502,822	A	-	-	-
Other	1,561,231	B	-	-	-
Ullrich WTP Operations	-				
Electrical	3,477,910	A	-	-	-
Chemical	3,138,103	A	-	-	-
Other	1,836,543	B	-	-	-
PIPELINE OPERATIONS	-				
Pump Station & Reservoir Maintenance (+SCADA)	-				
Electrical	2,445,797	A	-	-	-
Other	1,060,957	C	-	-	-
Pump Station & Reservoir Operations	1,551,652	C	-	-	-
Pipeline Maintenance	-				
Management Services	229,754	B	-	-	-
Distribution System Maintenance	441,658	B	-	-	-
Pipeline Operations	2,674,303	B	-	-	-
Service (House) Connection	103,171	B	-	-	-
Pipeline Rehabilitation & Construction	549,181	B	-	-	-
Metering Services	-				
Meter Shop	2,575,495	D	-	2,575,495	-
ARV/PRV Maintenance	184,671	D	-	184,671	-
Valve & Hydrant	-				
Valves	280,153	B	-	-	-
Valve Exercising	170,601	B	-	-	-
Hydrants	146,992	B	-	-	-
DISTRIBUTION SYSTEM SUPPORT	-				
Asset Mgt -Distribution	-				
Dispatch	160,327	B	-	-	-
Water Facility Engineering -Distribution	366,116	B	-	-	-
Water Pipeline Engineering	361,644	B	-	-	-
Infrastructure Records	-				
Distribution Engineering	248,859	B	-	-	-
Engineering & Tech Support	707,305	B	-	-	-
GIS Services	178,008	B	-	-	-
Line Locators -Distribution	100,250	B	-	-	-
Water Protection / Inspection	259,451	B	-	-	-
Small Calls	1,041,064	A	-	-	-

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Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All		Customer	Meter	Revenue-Based
	Amount	Factor			
Systems Planning	449,877	B	-	-	-
Utility Development Services	-	D	-	-	-
ONE STOP SHOP	-				
Building Plan Review	-	D	-	-	-
Research & Consult Water Cons	-				
Land Use Review	-	D	-	-	-
Site Inspections	-				
Permit and License Center	-	D	-	-	-
SUPPORT SERVICES	-				
Administration & Management	-				
Internal Audit	161,203	E	31,359	7,675	-
Business Support	324,183	E	63,063	15,434	-
Strategic Resources Services (Wholesale)	-	A	-	-	-
Business Improvement Services	73,256	E	14,250	3,488	-
Financial Mngt / Budget & Accounting	-				
CIP Budgeting / Acct & Fin Reporting	268,203	E	52,173	12,769	-
Rates, Analysis & Asset Mngt (RAAM)	204,587	E	39,798	9,740	-
Utility Central Stores	80,332	E	15,627	3,825	-
Budget & Accounting	381,771	E	74,265	18,176	-
Information Technology	1,339,025	E	260,479	63,750	-
Security Management	130,252	E	25,338	6,201	-
Facility Management -Service Centers	850,925	E	165,529	40,512	-
Facility Management -WCC, NSC	271,731	E	52,859	12,937	-
Purchasing	134,919	E	26,246	6,423	-
Accounts Payable	190,737	E	37,104	9,081	-
Public Involvement	311,017	E	60,502	14,807	-
Human Resources Services	-				
Organizational Development	125,838	E	24,479	5,991	-
Employment -Compensation	144,657	E	28,140	6,887	-
Employee Relations & Workers Comp	117,282	E	22,815	5,584	-
Safety & Training	351,126	E	68,304	16,717	-
Equipment Repairs	122,440	E	23,818	5,829	-
CONSERVATION & REUSE	-				
Facility Engineering -Conservation	-				
Environmental Affairs & Conservation	-				
Reicher Ranch	-	E	-	-	-
Land Management	-	E	-	-	-
Balcones Canyonland Preserve	-	E	-	-	-
Water Reuse	-				
BILLING CUSTOMER SERVICES	-				
Tap Sales	-	D	-	-	-
Taps Investigation & Admin	-	D	-	-	-
Retail Customer Service	391,235	F	391,235	-	-
Utility Customer Services Office -AE	10,886,588	F	10,886,588	-	-
Bad Debt	-	E	-	-	-
TRANSFERS & OTHER REQUIREMENTS	-				
Commission on Debt	22,723	E	4,420	1,082	-
Special Support	4,979,510	E	968,657	237,072	-
WATER CONSERVATION	-				
Water Conservation	5,201,099	A	-	-	-
Other Operating Transfers	-				
Operating Transfers	648,535	E	126,159	30,876	-
Other Transfers	-	E	-	-	-
Misc Non-Rate Revenues	(9,472,586)	E	(1,842,689)	(450,985)	-
(Decrease) Increase in Operating Reserves	(5,496,355)	E	(1,069,198)	(261,679)	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All	Factor	Customer	Meter	Revenue-Based
	Amount				
Misc Capital Credits (transfers and interest income)	-				
(Decrease) Increase in Capital Reserves	-				
Debt Service Requirements (Excl Watershed Land and LCRA Water	-				
Transfer to Water Construction Fund/Capital Outla	-				
Other Transfers	-				
Watershed Land Purchase	-	A	-	-	-
LCRA Water Rights	5,049,156	A	-	-	-
Revenue Stability Reserve Fund	-	A	-	-	-
Subtotal	59,289,617		10,551,320	2,582,360	-
Transfer to City General Fund	-	G	-	-	-
Transfer to Sustainability Fund	-	G	-	-	-
Total	59,289,617		10,551,320	2,582,360	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All Net Plant-In-Service	Factor	Base	Max-Day	Max-Hour
Land & Easements	84,980,747	K	54,878,266	30,102,481	-
Land & Easements Contributed Capital	-				
Land (Watershed Land Purchase)	-				
Engineering/Studies	4,818,623	H	2,903,593	1,663,042	-
Engineering/Studies Contributed Capital	-				
Basins	92,303	B	57,044	35,260	-
Pump Stations	36,618,584	A	36,618,584	-	-
Pump Stations Contributed Capital	-				
Hi-Service Pumps	320,069	B	197,802	122,266	-
Booster Stations	1,158,904	A	1,158,904	-	-
Tanks/Reservoirs	33,408,574	B	20,646,499	12,762,075	-
Tanks/Reservoirs Contributed Capital	-				
General Buildings/Other Structures	24,183,212	J	15,041,486	8,250,735	-
Treatment	65,764,611	B	40,642,529	25,122,081	-
Treatment Contributed Capital	-				
Ulinch WTP	127,180,941	B	78,597,821	48,583,119	-
Davis WTP	19,496,504	B	12,048,839	7,447,664	-
Green WTP	56,570	B	34,960	21,610	-
Transmission Mains	235,476,878	B	145,524,710	89,952,167	-
Transmission Mains Contributed Capital	-				
Distribution Mains	-				
Distribution Mains Contributed Capital	-				
Hydrants	-				
Hydrants Contributed Capital	-				
Services	14,328,477	D	-	-	-
Services Contributed Capital	-				
Meters	5,547,892	D	-	-	-
Meters Contributed Capital	-				
Laboratory Equipment	32,748	B	20,238	12,510	-
Miscellaneous Equipment/Materials	6,798,046	J	4,228,252	2,319,331	-
Miscellaneous Equipment/Materials Contributed Ca	-				
General	61,964	J	38,540	21,140	-
Land (Watershed Land Purchase) Contributed Capita	-				
Total Plant Investment	660,325,645	-	412,638,067	226,415,483	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All		Factor	Customer	Meter	Revenue-Based	Total
	Net Plant-In-Service						
Land & Easements	84,980,747		K	-	-	-	84,980,747
Land & Easements Contributed Capital	-						
Land (Watershed Land Purchase)	-						
Engineering/Studies	4,818,623		H	-	251,989	-	4,818,623
Engineering/Studies Contributed Capital	-						
Basins	92,303		B	-	-	-	92,303
Pump Stations	36,618,584		A	-	-	-	36,618,584
Pump Stations Contributed Capital	-						
Hi-Service Pumps	320,069		B	-	-	-	320,069
Booster Stations	1,158,904		A	-	-	-	1,158,904
Tanks/Reservoirs	33,408,574		B	-	-	-	33,408,574
Tanks/Reservoirs Contributed Capital	-						
General Buildings/Other Structures	24,183,212		J	-	890,991	-	24,183,212
Treatment	65,764,611		B	-	-	-	65,764,611
Treatment Contributed Capital	-						
Ullrich WTP	127,180,941		B	-	-	-	127,180,941
Davis WTP	19,496,504		B	-	-	-	19,496,504
Green WTP	56,570		B	-	-	-	56,570
Transmission Mains	235,476,878		B	-	-	-	235,476,878
Transmission Mains Contributed Capital	-						
Distribution Mains	-						
Distribution Mains Contributed Capital	-						
Hydrants	-						
Hydrants Contributed Capital	-						
Services	14,328,477		D	-	14,328,477	-	14,328,477
Services Contributed Capital	-						
Meters	5,547,892		D	-	5,547,892	-	5,547,892
Meters Contributed Capital	-						
Laboratory Equipment	32,748		B	-	-	-	32,748
Miscellaneous Equipment/Materials	6,798,046		J	-	250,463	-	6,798,046
Miscellaneous Equipment/Materials Contributed Capital	-						
General	61,964		J	-	2,283	-	61,964
Land (Watershed Land Purchase) Contributed Capital	-						
Total Plant Investment	660,325,645		-	-	21,272,095	-	660,325,645

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Base/Extra Capacity

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All Depreciation	Factor	Base	Max-Day	Max-Hour	Customer
Land & Easements	33,480	K	21,620	11,859	-	-
Land & Easements Contributed Capital	-					
Land (Watershed Land Purchase)	-					
Engineering/Studies	175,566	H	105,792	60,593	-	-
Engineering/Studies Contributed Capital	-					
Basins	21,398	B	13,224	8,174	-	-
Pump Stations	1,064,743	A	1,064,743	-	-	-
Pump Stations Contributed Capital	-					
Hi-Service Pumps	26,810	B	16,569	10,241	-	-
Booster Stations	38,791	A	38,791	-	-	-
Tanks/Reservoirs	1,105,208	B	683,019	422,190	-	-
Tanks/Reservoirs Contributed Capital	-					
General Buildings/Other Structures	662,779	J	412,236	226,125	-	-
Treatment	2,715,993	B	1,678,484	1,037,509	-	-
Treatment Contributed Capital	-					
Ullrich WTP	4,655,876	B	2,877,332	1,778,545	-	-
Davis WTP	1,173,234	B	725,058	448,175	-	-
Green WTP	3,184	B	1,968	1,216	-	-
Transmission Mains	6,546,708	B	4,045,866	2,500,843	-	-
Transmission Mains Contributed Capital	-					
Distribution Mains	-					
Distribution Mains Contributed Capital	-					
Hydrants	-					
Hydrants Contributed Capital	-					
Services	919,187	D	-	-	-	-
Services Contributed Capital	-					
Meters	372,971	D	-	-	-	-
Meters Contributed Capital	-					
Laboratory Equipment	9,846	B	6,085	3,761	-	-
Miscellaneous Equipment/Materials	968,932	J	602,657	330,576	-	-
Miscellaneous Equipment/Materials Contributed Capital	-					
General	1,955	J	1,216	667	-	-
Land (Watershed Land Purchase) Contributed Capital	-					
Total Depreciation	20,496,661	-	12,294,658	6,840,474	-	-
Adjustment to Remove Depreciation	(20,496,661)	-	(12,294,658)	(6,840,474)	-	-
Adjusted Amount	-	-	-	-	-	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All Depreciation	Factor	Meter	Revenue-Based	Total
Land & Easements	33,480	K	-	-	33,480
Land & Easements Contributed Capital	-				
Land (Watershed Land Purchase)	-				
Engineering/Studies	175,566	H	9,181	-	175,566
Engineering/Studies Contributed Capital	-				
Basins	21,398	B	-	-	21,398
Pump Stations	1,064,743	A	-	-	1,064,743
Pump Stations Contributed Capital	-				
Hi-Service Pumps	26,810	B	-	-	26,810
Booster Stations	38,791	A	-	-	38,791
Tanks/Reservoirs	1,105,208	B	-	-	1,105,208
Tanks/Reservoirs Contributed Capital	-				
General Buildings/Other Structures	662,779	J	24,419	-	662,779
Treatment	2,715,993	B	-	-	2,715,993
Treatment Contributed Capital	-				
Ullrich WTP	4,655,876	B	-	-	4,655,876
Davis WTP	1,173,234	B	-	-	1,173,234
Green WTP	3,184	B	-	-	3,184
Transmission Mains	6,546,708	B	-	-	6,546,708
Transmission Mains Contributed Capital	-				
Distribution Mains	-				
Distribution Mains Contributed Capital	-				
Hydrants	-				
Hydrants Contributed Capital	-				
Services	919,187	D	919,187	-	919,187
Services Contributed Capital	-				
Meters	372,971	D	372,971	-	372,971
Meters Contributed Capital	-				
Laboratory Equipment	9,846	B	-	-	9,846
Miscellaneous Equipment/Materials	968,932	J	35,699	-	968,932
Miscellaneous Equipment/Materials Contributed Capital	-				
General	1,955	J	72	-	1,955
Land (Watershed Land Purchase) Contributed Capital	-				
Total Depreciation	20,496,661	-	1,361,529	-	20,496,661
Adjustment to Remove Depreciation	(20,496,661)	-	(1,361,529)	-	(20,496,661)
Adjusted Amount	-	-	-	-	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Debt Service to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Note that this worksheet has hidden columns showing underlying allocations

Description	AWU Requested Debt Service Requirements	Adjusted Debt Service Requirements *	Adjusted Common- to-All Debt Service Requirements	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	Total
Land & Easements	7,847,059	10,160,902	7,344,468	4,742,859	2,601,610	-	-	-	-	7,344,468
Land & Easements Contributed Capital	-	-	-	-	-	-	-	-	-	-
Land (Watershed Land Purchase)	-	-	-	-	-	-	-	-	-	-
Engineering/Studies	444,122	575,114	416,450	250,943	143,729	-	-	21,778	-	416,450
Engineering/Studies Contributed Capital	-	-	-	-	-	-	-	-	-	-
Basins	6,160	7,977	7,977	4,930	3,047	-	-	-	-	7,977
Pump Stations	2,945,331	3,164,764	3,164,764	3,164,764	-	-	-	-	-	3,164,764
Pump Stations Contributed Capital	-	-	-	-	-	-	-	-	-	-
Hi-Service Pumps	21,361	27,662	27,662	17,095	10,567	-	-	-	-	27,662
Booster Stations	77,345	100,158	100,158	100,158	-	-	-	-	-	100,158
Tanks/Reservoirs	2,229,696	2,887,339	2,887,339	1,784,375	1,102,963	-	-	-	-	2,887,339
Tanks/Reservoirs Contributed Capital	-	-	-	-	-	-	-	-	-	-
General Buildings/Other Structures	2,338,325	3,012,135	2,090,036	1,299,962	713,071	-	-	77,004	-	2,090,036
Treatment	4,389,145	5,683,712	5,683,712	3,512,534	2,171,178	-	-	-	-	5,683,712
Treatment Contributed Capital	-	-	-	-	-	-	-	-	-	-
Ullrich WTP	8,488,085	10,991,624	10,991,624	6,792,824	4,198,800	-	-	-	-	10,991,624
Davis WTP	1,301,201	1,684,987	1,684,987	1,041,322	643,665	-	-	-	-	1,684,987
Green WTP	809,586	4,889	4,889	3,021	1,868	-	-	-	-	4,889
Transmission Mains	16,644,192	20,351,110	20,351,110	12,576,986	7,774,124	-	-	-	-	20,351,110
Transmission Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-
Distribution Mains	15,300,209	19,369,792	-	-	-	-	-	-	-	-
Distribution Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-
Hydrants	927,100	1,200,546	-	-	-	-	-	-	-	-
Hydrants Contributed Capital	-	-	-	-	-	-	-	-	-	-
Services	956,286	1,238,340	1,238,340	-	-	-	-	1,238,340	-	1,238,340
Services Contributed Capital	-	-	-	-	-	-	-	-	-	-
Meters	370,268	479,477	479,477	-	-	-	-	479,477	-	479,477
Meters Contributed Capital	-	-	-	-	-	-	-	-	-	-
Laboratory Equipment	2,186	2,830	2,830	1,749	1,081	-	-	-	-	2,830
Miscellaneous Equipment/Materials	695,771	846,729	587,522	365,427	200,448	-	-	21,646	-	587,522
Miscellaneous Equipment/Materials Contributed Capital	-	-	-	-	-	-	-	-	-	-
General	35,993	7,718	5,355	3,331	1,827	-	-	197	-	5,355
Land (Watershed Land Purchase) Contributed Capital	-	-	-	-	-	-	-	-	-	-
Total Debt Service	65,829,421	81,797,807	57,068,702	35,662,281	19,567,978	-	-	1,838,443	-	57,068,702

* Debt Service Requirements, net of Miscellaneous Transfers and Interest Income

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Capital-Related Transfers to Bas

Includes Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfers

Note that this worksheet has hidden columns showing underlying allocations

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	AWU Requested Transfers to Water Construction Fund & Other *	Adjusted Transfers to Water Construction Fund & Other *	Adjusted Common- to-All Transfers to Water Construction Fund & Other *	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	Total
Land & Easements	3,538,947	4,484,345	3,241,359	2,093,182	1,148,177	-	-	-	-	3,241,359
Land & Easements Contributed Capital	-	-	-	-	-	-	-	-	-	-
Land (Watershed Land Purchase)	-	-	-	-	-	-	-	-	-	-
Engineering/Studies	200,294	253,817	183,793	110,750	63,432	-	-	9,611	-	183,793
Engineering/Studies Contributed Capital	-	-	-	-	-	-	-	-	-	-
Basins	2,778	3,521	3,521	2,176	1,345	-	-	-	-	3,521
Pump Stations	1,328,315	1,396,716	1,396,716	1,396,716	-	-	-	-	-	1,396,716
Pump Stations Contributed Capital	-	-	-	-	-	-	-	-	-	-
Hi-Service Pumps	9,634	12,208	12,208	7,545	4,664	-	-	-	-	12,208
Booster Stations	34,882	44,203	44,203	44,203	-	-	-	-	-	44,203
Tanks/Reservoirs	1,005,571	1,274,279	1,274,279	787,504	486,775	-	-	-	-	1,274,279
Tanks/Reservoirs Contributed Capital	-	-	-	-	-	-	-	-	-	-
General Buildings/Other Structures	1,054,562	1,329,356	922,403	573,717	314,702	-	-	33,984	-	922,403
Treatment	1,979,462	2,508,412	2,508,412	1,550,199	958,213	-	-	-	-	2,508,412
Treatment Contributed Capital	-	-	-	-	-	-	-	-	-	-
Ullrich WTP	3,828,043	4,850,971	4,850,971	2,997,900	1,853,071	-	-	-	-	4,850,971
Davis WTP	586,829	743,641	743,641	459,570	284,071	-	-	-	-	743,641
Green WTP	365,115	2,158	2,158	1,333	824	-	-	-	-	2,158
Transmission Mains	7,506,368	8,981,624	8,981,624	5,550,644	3,430,980	-	-	-	-	8,981,624
Transmission Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-
Distribution Mains	6,900,245	8,548,536	-	-	-	-	-	-	-	-
Distribution Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-
Hydrants	418,113	529,841	-	-	-	-	-	-	-	-
Hydrants Contributed Capital	-	-	-	-	-	-	-	-	-	-
Services	431,276	546,521	546,521	-	-	-	-	546,521	-	546,521
Services Contributed Capital	-	-	-	-	-	-	-	-	-	-
Meters	166,987	211,609	211,609	-	-	-	-	211,609	-	211,609
Meters Contributed Capital	-	-	-	-	-	-	-	-	-	-
Laboratory Equipment	986	1,249	1,249	772	477	-	-	-	-	1,249
Miscellaneous Equipment/Materials	313,786	373,690	259,293	161,275	88,465	-	-	9,553	-	259,293
Miscellaneous Equipment/Materials Contributed C	-	-	-	-	-	-	-	-	-	-
General	16,233	3,406	2,363	1,470	806	-	-	87	-	2,363
Land (Watershed Land Purchase) Contributed Cap	-	-	-	-	-	-	-	-	-	-
Total Transfers	29,688,426	36,100,103	25,186,323	15,738,955	8,636,002	-	-	811,366	-	25,186,323

* Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfers

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Common-to-All and Adjustment #28 to Remove Depreciation

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	AWU Requested Water System Revenue Requirement	Factor	Common-to-All Allocation Factor	Common-to-All Amount	Wholesale-Only Allocation Factor	Wholesale-Only Amount
WATER TREATMENT						
Environmental & Regulatory Support	491,647	1	100%	491,647	0.0%	-
Water Treatment Laboratory	1,449,102	1	100%	1,449,102	0.0%	-
Water Treatment Engineering	-					
Process Engineering	403,308	1	100%	403,308	0.0%	-
Facility Engineering -Treatment	492,806	1	100%	492,806	0.0%	-
WTP4 Maintenance	274,896	1	100%	274,896	0.0%	-
Davis WTP Maintenance	1,636,410	1	100%	1,636,410	0.0%	-
Ullrich WTP Maintenance	1,630,153	1	100%	1,630,153	0.0%	-
Electrical Maintenance	968,225	1	100%	968,225	0.0%	-
Instrumentation & Control Maintenance	773,835	1	100%	773,835	0.0%	-
Admin Support	844,255	1	100%	844,255	0.0%	-
Systems Support	131,209	1	100%	131,209	0.0%	-
WTP4 Operations	-					
Electrical	-					
Chemical	-					
Other	512,103	1	100%	512,103	0.0%	-
Davis WTP Operations	-					
Electrical	3,084,380	1	100%	3,084,380	0.0%	-
Chemical	2,502,822	1	100%	2,502,822	0.0%	-
Other	1,561,231	1	100%	1,561,231	0.0%	-
Ullrich WTP Operations	-					
Electrical	3,477,910	1	100%	3,477,910	0.0%	-
Chemical	3,138,103	1	100%	3,138,103	0.0%	-
Other	1,836,543	1	100%	1,836,543	0.0%	-
PIPELINE OPERATIONS						
Pump Station & Reservoir Maintenance (+SCADA)	-					
Electrical	2,445,797	1	100%	2,445,797	0.0%	-
Other	1,060,957	1	100%	1,060,957	0.0%	-
Pump Station & Reservoir Operations	1,551,652	1	100%	1,551,652	0.0%	-
Pipeline Maintenance	-					
Management Services	666,163	2	34%	229,754	0.0%	-
Distribution System Maintenance	1,280,567	2	34%	441,658	0.0%	-
Pipeline Operations	7,754,026	2	34%	2,674,303	0.0%	-
Service (House) Connection	299,140	2	34%	103,171	0.0%	-
Pipeline Rehabilitation & Construction	1,592,326	2	34%	549,181	0.0%	-
Metering Services	-					
Meter Shop	2,575,495	1	100%	2,575,495	0.0%	-
ARV/PRV Maintenance	184,671	1	100%	184,671	0.0%	-
Valve & Hydrant	-					
Valves	812,292	2	34%	280,153	0.0%	-
Valve Exercising	494,650	2	34%	170,601	0.0%	-
Hydrants	1,704,790	3	9%	146,992	0.0%	-
DISTRIBUTION SYSTEM SUPPORT						
Asset Mgt -Distribution	-					
Dispatch	464,861	2	34%	160,327	0.0%	-
Water Facility Engineering -Distribution	1,061,539	2	34%	366,116	0.0%	-
Water Pipeline Engineering	1,048,571	2	34%	361,644	0.0%	-
Infrastructure Records	-					
Distribution Engineering	721,556	2	34%	248,859	0.0%	-
Engineering & Tech Support	2,050,801	2	34%	707,305	0.0%	-
GIS Services	516,128	2	34%	178,008	0.0%	-
Line Locators -Distribution	290,670	2	34%	100,250	0.0%	-
Water Protection / Inspection	752,267	2	34%	259,451	0.0%	-
Small Calls	1,041,064	1	100%	1,041,064	0.0%	-
Systems Planning	1,304,398	2	34%	449,877	0.0%	-
Utility Development Services	290,343	5	0%	-	0.0%	-
ONE STOP SHOP						
Building Plan Review	-	5	0%	-	0.0%	-
Research & Consult Water Cons	-					
Land Use Review	-	5	0%	-	0.0%	-
Site Inspections	-					
Permit and License Center	-	5	0%	-	0.0%	-
SUPPORT SERVICES						
Administration & Management	-					
Internal Audit	205,888	4	78%	161,203	0.1%	297
Business Support	414,045	4	78%	324,183	0.1%	598
Strategic Resources Services (Wholesale)	133,642	6	0%	-	80.0%	106,913
Business Improvement Services	93,562	4	78%	73,256	0.1%	135
Financial Mngt / Budget & Accounting	-					
CIP Budgeting / Acct & Fin Reporting	342,547	4	78%	268,203	0.1%	495
Rates, Analysis & Asset Mngt (RAAM)	261,297	4	78%	204,587	0.1%	377
Utility Central Stores	102,600	4	78%	80,332	0.1%	148
Budget & Accounting	487,596	4	78%	381,771	0.1%	704

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AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Common-to-All and Adjustment #28 to Remove Depreciation

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	AWU Requested		Factor	Common-to-All Allocation Factor	Common-to-All Amount	Wholesale-Only Allocation Factor	Wholesale-Only Amount
	Water System Revenue Requirement						
Information Technology	1,710,194		4	78%	1,339,025	0.1%	2,469
Security Management	166,357		4	78%	130,252	0.1%	240
Facility Management -Service Centers	1,086,796		4	78%	850,925	0.1%	1,569
Facility Management -WCC, NSC	347,053		4	78%	271,731	0.1%	501
Purchasing	172,318		4	78%	134,919	0.1%	249
Accounts Payable	243,609		4	78%	190,737	0.1%	352
Public Involvement	397,229		4	78%	311,017	0.1%	574
Human Resources Services	-						
Organizational Development	160,719		4	78%	125,838	0.1%	232
Employment -Compensation	184,755		4	78%	144,657	0.1%	267
Employee Relations & Workers Comp	149,792		4	78%	117,282	0.1%	216
Safety & Training	448,456		4	78%	351,126	0.1%	648
Equipment Repairs	156,380		4	78%	122,440	0.1%	226
CONSERVATION & REUSE	-						
Facility Engineering -Conservation	-						
Environmental Affairs & Conservation	-						
Reicher Ranch	-		4	78%	-	0.1%	-
Land Management	-		4	78%	-	0.1%	-
Balcones Canyonland Preserve	-		4	78%	-	0.1%	-
Water Reuse	-						
BILLING CUSTOMER SERVICES	-						
Tap Sales	148,123		5	0%	-	0.0%	-
Taps Investigation & Admin	111,152		5	0%	-	0.0%	-
Retail Customer Service	391,235		1	100%	391,235	0.0%	-
Utility Customer Services Office -AE	10,886,588		1	100%	10,886,588	0.0%	-
Bad Debt	-		4	78%	-	0.1%	-
TRANSFERS & OTHER REQUIREMENTS	-						
Commission on Debt	29,021		4	78%	22,723	0.1%	42
Special Support	6,359,800		4	78%	4,979,510	0.1%	9,183
WATER CONSERVATION	-						
Water Conservation	5,201,099		1	100%	5,201,099	0.0%	-
Other Operating Transfers	-						
Operating Transfers	828,305		4	78%	648,535	0.1%	1,196
Other Transfers	-		4	78%	-	0.1%	-
Misc Non-Rate Revenues	(12,098,329)		4	78%	(9,472,586)	0.1%	(17,469)
(Decrease) Increase in Operating Reserves	(7,019,911)		4	78%	(5,496,355)	0.1%	(10,136)
Misc Capital Credits (transfers and interest income)	(3,393,435)						
(Decrease) Increase in Capital Reserves	(10,553,708)						
Debt Service Requirements (Excl Watershed Land and LCRA Water Rights)	88,241,520						
Transfer to Water Construction Fund/Capital Outla	48,000,000						
Other Transfers	-						
Watershed Land Purchase	5,455,088		5	0%	-	0.0%	-
LCRA Water Rights	5,049,156		1	100%	5,049,156	0.0%	-
Revenue Stability Reserve Fund	-		1	100%	-	0.0%	-
Subtotal - Ties to Table 116	202,074,203						
Transfer to City General Fund	-		1	100%	-	0.0%	-
Transfer to Sustainability Fund	-		1	100%	-	0.0%	-
Total	202,074,203				59,289,617		100,026

	Adj #28			
	Adjusted Amount	To Remove Depreci	Adjusted Amount	
Capital Summary				
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	84,848,085	69.4%	-	84,848,085
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer	37,446,292	30.6%	-	37,446,292
Total Capital Requirements	122,294,377	100.0%	-	122,294,377
Less Depreciation				
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	19,146,088	69.4%	-	-
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer	8,449,808	30.6%	-	-
Total Depreciation Expense	27,595,896	100.0%	-	-
Capital Requirements less Depreciation Expense				
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	65,701,997		19,146,088	84,848,085
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer	28,996,484		8,449,808	37,446,292
Total Capital Requirements excluding Depreciation Expense	94,698,481		27,595,896	122,294,377

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Common-to-All

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Adjusted Water System Net Plant-In-Service	Factor	Common-to-All Allocation Factor	Common-to-All Net Plant-In-Service
Land & Easements	117,568,893	7	72.3%	84,980,747
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	6,654,481	8	72.4%	4,818,623
Engineering/Studies Contributed Capital	-			
Basins	92,303	1	100.0%	92,303
Pump Stations	36,618,584	1	100.0%	36,618,584
Pump Stations Contributed Capital	-			
Hi-Service Pumps	320,069	1	100.0%	320,069
Booster Stations	1,158,904	1	100.0%	1,158,904
Tanks/Reservoirs	33,408,574	1	100.0%	33,408,574
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	34,852,558	9	69.4%	24,183,212
Treatment	65,764,611	1	100.0%	65,764,611
Treatment Contributed Capital	-			
Ullrich WTP	127,180,941	1	100.0%	127,180,941
Davis WTP	19,496,504	1	100.0%	19,496,504
Green WTP	56,570	1	100.0%	56,570
Transmission Mains	235,476,878	1	100.0%	235,476,878
Transmission Mains Contributed Capital	-			
Distribution Mains	224,122,334	5	0.0%	-
Distribution Mains Contributed Capital	-			
Hydrants	13,891,179	5	0.0%	-
Hydrants Contributed Capital	-			
Services	14,328,477	1	100.0%	14,328,477
Services Contributed Capital	-			
Meters	5,547,892	1	100.0%	5,547,892
Meters Contributed Capital	-			
Laboratory Equipment	32,748	1	100.0%	32,748
Miscellaneous Equipment/Materials	9,797,263	9	69.4%	6,798,046
Miscellaneous Equipment/Materials Contributed Capital	-			
General	89,301	9	69.4%	61,964
Land (Watershed Land Purchase) Contributed Capital	-			
Total Plant Investment	946,459,063			660,325,645

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Common-to-All

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Adjusted Water System Depreciation	Factor	Common-to-All Allocation Factor	Common-to-All Net Plant-In-Service
Land & Easements	46,318	7	72.3%	33,480
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	242,455	8	72.4%	175,566
Engineering/Studies Contributed Capital	-			
Basins	21,398	1	100.0%	21,398
Pump Stations	1,064,743	1	100.0%	1,064,743
Pump Stations Contributed Capital	-			
Hi-Service Pumps	26,810	1	100.0%	26,810
Booster Stations	38,791	1	100.0%	38,791
Tanks/Reservoirs	1,105,208	1	100.0%	1,105,208
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	955,190	9	69.4%	662,779
Treatment	2,715,993	1	100.0%	2,715,993
Treatment Contributed Capital	-			
Ullrich WTP	4,655,876	1	100.0%	4,655,876
Davis WTP	1,173,234	1	100.0%	1,173,234
Green WTP	3,184	1	100.0%	3,184
Transmission Mains	6,546,708	1	100.0%	6,546,708
Transmission Mains Contributed Capital	-			
Distribution Mains	6,012,320	5	0.0%	-
Distribution Mains Contributed Capital	-			
Hydrants	286,433	5	0.0%	-
Hydrants Contributed Capital	-			
Services	919,187	1	100.0%	919,187
Services Contributed Capital	-			
Meters	372,971	1	100.0%	372,971
Meters Contributed Capital	-			
Laboratory Equipment	9,846	1	100.0%	9,846
Miscellaneous Equipment/Materials	1,396,413	9	69.4%	968,932
Miscellaneous Equipment/Materials Contributed Capital	-			
General	2,817	9	69.4%	1,955
Land (Watershed Land Purchase) Contributed Capital	-			
Total Depreciation Expense	27,595,896			20,496,661

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

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All					Wholesale-Only	
	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	All Base Cost
Total Revenue Requirements Allocable to Wholesale Customers	93,411,859	32,349,294	-	10,551,320	5,232,168	-	100,026
Units of Service	129.98	80.32		205,599	341,454	213,533,117	8.58
Cost per Unit of Service	718,653	402,751		51.32	15.32	-	11,661
Description	Common-to-All					Wholesale-Only	
	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	All Base Cost
North Austin MUD	1.08	0.84		7	740	1,457,479	1.08
	776,724	336,483		359	11,339	-	12,603
Northtown MUD	0.85	0.58		6	585	958,715	0.85
	608,128	231,751		308	8,964	-	9,867
Water District 10	2.41	2.08		4	385	3,044,916	2.41
	1,731,868	836,641		205	5,899	-	28,101
Wells Branch MUD	1.42	0.96		7	405	1,600,667	1.42
	1,019,414	385,313		359	6,206	-	16,541
							1,427,833

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

Line	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	REPS	Justification
1	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	365,394		
2	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	9,923		
3	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	44,159		
4	2013	5020	2200	6608	Environmental & Regulatory Support	5006	Temporary employees	12,906		Heather requested to reduce budget (from \$17K to \$12,906) based on changing the internship hours from 40 hours per week to 30 hours per week. Legislative temp needed in FY 2013 since the state legislature will be in session. Based on \$25 per hour for 34 weeks (Nov-June). Split 50/50 between funds 5020 and 5001. Heather Cooke
5	2013	5020	2200	6608	Environmental & Regulatory Support	5026	Stability pay	3,500		
6	2013	5020	2200	6608	Environmental & Regulatory Support	5051	Personnel savings	(22,937)		
7	2013	5020	2200	6608	Environmental & Regulatory Support	5125	Bilingual Pay	900		
8	2013	5020	2200	6608	Environmental & Regulatory Support	5125	Bilingual Pay	900		
9	2013	5020	2200	6608	Environmental & Regulatory Support	5133	Phone allowance	1,350		
10	2013	5020	2200	6608	Environmental & Regulatory Support	5185	Insurance-health/life/dental	49,302		
11	2013	5020	2200	6608	Environmental & Regulatory Support	5185	Insurance-health/life/dental	5,478		
12	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	22,193		
13	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	616		
14	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	2,738		
15	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	5,383		
16	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	143		
17	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	641		
18	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	65,774		
19	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	1,786		
20	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	7,949		
21	2013	5020	2200	6608	Environmental & Regulatory Support	5860	Services-other	1,500		Restore drinking water research funding. This funding was cut in FY11.
22	2013	5020	2200	6608	Environmental & Regulatory Support	6361	Awards	325		FY 2013 CORE Allocation
23	2013	5020	2200	6608	Environmental & Regulatory Support	6416	Priority mail/parcel services	48		Document mailing to EPA and its consultants and TNRC for water regulatory program.
24	2013	5020	2200	6608	Environmental & Regulatory Support	6452	Printing/binding/photo/rep	331		Misc. printing and photocopying to support drinking water regulatory activities.
25	2013	5020	2200	6608	Environmental & Regulatory Support	6531	Seminar/training fees	5,070		FY 13 T&T Budget Allocation
26	2013	5020	2200	6608	Environmental & Regulatory Support	6532	Educational travel	1,950		FY 13 T&T Budget Allocation
27	2013	5020	2200	6608	Environmental & Regulatory Support	6551	Mileage reimbursements	550		Mileage reimbursements for Water Regulatory Manager (Charlie Maddox)
28	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	117		Maintain 1/2 of P.E. for Division Mgr (Charlie Maddox)
29	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	235		Maintain P.E. for Water Regulatory Manager (Charlie Maddox)
30	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	117		Maintain 1/2 P.E. registration for David Greene
31	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	75		AWWA dues for Division Manager (Ra) Bhattarai

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LWS	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFPE	Justification
32	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	75		AWWA dues for Legislative Manager (Heather Cooke)
33	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	200		AWWA dues for Water Regulatory Manager (Charlie Maddox) - higher level membership since he serves on AWWA board - HC
34	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	150		membership for support staff in professional organization (Sandra Zuniga)
35	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	165		1/2 of subscription for the Quorum Report
36	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	90		Austin Business Journal for Daryl - HC
37	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	2,025		1/2 of subscription to online legislative tracking database from Texas Legislative Service for 2013 state legislative session
38	2013	5020	2200	6608	Environmental & Regulatory Support	7134	Chemicals	74		Reagents for field test kits
39	2013	5020	2200	6608	Environmental & Regulatory Support	7425	Medical/dental supplies	32		Protective gloves
40	2013	5020	2200	6608	Environmental & Regulatory Support	7450	Photographic	73		Purchase misc. equipment for digital camera in ERS
41	2013	5020	2200	6608	Environmental & Regulatory Support	7454	Educational/promotional	100		Purchase of educational videos, posters, CD-ROMs Move funds from object 7454 in 5030/8607
42	2013	5020	2200	6608	Environmental & Regulatory Support	7478	Clothing/clothing material	100		Steel Toed Boots or other clothing as needed
43	2013	5020	2200	6608	Environmental & Regulatory Support	7482	Food/ice	250		Food and ice expense for public meetings Increase based on historical trends - HC
44	2013	5020	2200	6608	Environmental & Regulatory Support	7486	Books-library	600		Drinking water publications for library and professional development
45	2013	5020	2200	6608	Environmental & Regulatory Support	7500	Office supplies	1,500		Org's share of office supplies for all staff Costs spread evenly between 5020/6608 and 5030/8607 - HC
46	2013	5020	2200	6608	Environmental & Regulatory Support	7510	Computer supplies	198		Misc computer equipment
47	2013	5020	2200	6608	Environmental & Regulatory Support	7580	Software	148		Miscellaneous software purchases
48	2013	5020	2200	6608	Environmental & Regulatory Support	7600	Small tools/minor equipment	1,000		Misc. tools, equipment, and office furniture Reduce to offset other commodity increases
49	2013	5020	2200	6608	Environmental & Regulatory Support	7601	Safety equipment	250		Personal protective equipment Increase for safety boots not purchased in FY12 and other PPE
50	2013	5020	2200	6608	Environmental & Regulatory Support	7610	Minor computer hardware	741		Replace obsolete computer equipment or purchase new equipment under \$1,000 per unit cost
51					Environmental & Regulatory Support			596,188	2-31	
52	2013	5020	2200	6050	Water Treatment Laboratory	5001	Regular wages - full-time	768,944		
53	2013	5020	2200	6050	Water Treatment Laboratory	5001	Regular wages - full-time	22,403		
54	2013	5020	2200	6050	Water Treatment Laboratory	5005	Overtime	31,020		Expected vacancies and special projects to support Process Engineers will increase OT for Water Quality lab
55	2013	5020	2200	6050	Water Treatment Laboratory	5006	Temporary employees	15,000		
56	2013	5020	2200	6050	Water Treatment Laboratory	5018	Holidays worked	3,450		
57	2013	5020	2200	6050	Water Treatment Laboratory	5026	Stability pay	11,030		
58	2013	5020	2200	6050	Water Treatment Laboratory	5037	Call back time	1,219		
59	2013	5020	2200	6050	Water Treatment Laboratory	5051	Personnel savings	(48,356)		
60	2013	5020	2200	6050	Water Treatment Laboratory	5133	Phone allowance	1,384		
61	2013	5020	2200	6050	Water Treatment Laboratory	5133	Phone allowance	163		Add allowance for FY 2013 for TO-34% of \$300, 34% of incr in allowance from \$10 to \$25 for GI

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LINE	AFY	FUND	DEPT	UNIT	ITEM	OBJECT	OBJECT NAME	AMOUNT	REP#	JUSTIFICATION
62	2013	5020	2200	6050	Water Treatment Laboratory	5140	Allowances/other pay	56		mileage claim for call back
63	2013	5020	2200	6050	Water Treatment Laboratory	5185	Insurance-health/life/dental	150,097		
64	2013	5020	2200	6050	Water Treatment Laboratory	5190	FICA tax	48,445		
65	2013	5020	2200	6050	Water Treatment Laboratory	5190	FICA tax	1,388		
66	2013	5020	2200	6050	Water Treatment Laboratory	5191	Medicare tax	11,331		
67	2013	5020	2200	6050	Water Treatment Laboratory	5191	Medicare tax	325		
68	2013	5020	2200	6050	Water Treatment Laboratory	5196	Contribution to employees ret	138,409		
69	2013	5020	2200	6050	Water Treatment Laboratory	5196	Contribution to employees ret	4,031		
70	2013	5020	2200	6050	Water Treatment Laboratory	5800	Services-hazardous mat disp	2,233		To dispose of waste generated from testing at Water Quality Lab Contract through Solid Waste Dept. and they backcharge LSD Increase due to new contract, cost of waste disposal went up 04-18-12 Decreased \$2000 due to minimal disposal waste disposal cost to WQL. Moved \$1000 each into 6121 and 6124. Moved \$400 to 6633 Item 42
71	2013	5020	2200	6050	Water Treatment Laboratory	5675	Services-security	2,751		annual cost for Security and Fire Alarm services, maintenance and monitoring for the leased lab site at Summit Park is \$540/yr Lab has to pay security costs when there is construction at Summit
72	2013	5020	2200	6050	Water Treatment Laboratory	5730	Services-testing	6,100		Contract for chemical testing services laboratory for testing which are not performed in-house(to include lake lowering tests) and for workload overflow when turnaround time is critical Increased cost of chemical testing 04-23-12 Increased cost of testing
73	2013	5020	2200	6050	Water Treatment Laboratory	5730	Services-testing	12,500		Ongoing cryptosporidium and giardia testing, \$340 per test X 12 months for two plants + extra slides Increased cost of micro testing 04-23-12 Increased cost of testing
74	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	4,520		Culligan To maintain & service acid traps
75	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	4,600		Deionized water services including consumption and equipment maintenance 04-23-12 Increased cost of services
76	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	2,000		To provide laundry services for lab coats new contract with G&K \$35 per week times 52 weeks per year is \$1820 per site 04-23-12 Anticipated increased cost of service if City-wide contract is approved
77	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	1,200		New contract Milli-Q water services including consumption and equipment maintenance 04-23-12 Increased cost of service
78	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	700		04-23-12 Pest control services at Summit WQL Moved \$700 into here from 6236
79	2013	5020	2200	6050	Water Treatment Laboratory	6121	Rental-real estate-office	129,796		annual rent for lab lease space at Summit Park for drinking water lab 18 months @ \$10,035 + 4 months @ \$10,478 = \$122,192 Raised \$4K to cover lease for remaining 5 months from May 2011 - Sep 2011 Used Average lease of \$10,028/month from Oct 2010 - April 2010 to calculate raising C/YE 04-20-12 Moved \$1000 into here from 5600 because of minimal waste disposal

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LINE	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
80	2013	5020	2200	6050	Water Treatment Laboratory	6124	Rental-copy machines	3,850		annual cost for copier rental for Summit Park State Contract for Copier Rental \$321 per month 04-20-12 Moved \$1000 into here from 5600 because of minimal waste disposal.
81	2013	5020	2200	6050	Water Treatment Laboratory	6160	Electric services	38,462		annual electrical power consumption costs for leased lab space at Summit Park TXU Electric for power consumption Moved 2K from line 2 to line item 1 in April 2011 Increased due to increased electricity cost summer months. 04-23-12. Moved \$100 to 6162
82	2013	5020	2200	6050	Water Treatment Laboratory	6162	Gas/heating fuels	2,025		Costs of heating at the new location, Summit estimated
83	2013	5020	2200	6050	Water Treatment Laboratory	6175	Garbage/refuse collection	25		ATMOS ENERGY 04-23-12 Moved \$100 into here from 6160. Cost of dumpster and plu \$23 12 monthly 04-20-12 Moved \$250 from here to 6389 Item #2 because we have not used this code since for over 5 years.
84	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	27,709		Per FY 2012 Deduction Detail provided by David Acuna for Custodial Services at WW Summit Lab 14050 Summit Drive, Suite 121 fma 06/01/11 04-24-12 Increased 10% in anticipation of market study adjustments for custodial staff.
85	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	1,111		Misc repairs to building by Bldg Svcs Dept
86	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	974		Building Services costs for maintenance requests at Summit
87	2013	5020	2200	6050	Water Treatment Laboratory	6236	Interdept-PW CPM charges	1,300		Estimate to cover charges from PW Real Estate division for managing Summit Park legal issues 04-23-12 Moved \$700 to 5600 Item #5
88	2013	5020	2200	6050	Water Treatment Laboratory	6250	Fleet-equip preventative maint	6,453		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12, RB
89	2013	5020	2200	6050	Water Treatment Laboratory	6255	Transportation-city veh fuel	6,712		FY 13 CORE Allocation
90	2013	5020	2200	6050	Water Treatment Laboratory	6361	Awards	1,300		To maintain new lab site Supplies and Services TBD
91	2013	5020	2200	6050	Water Treatment Laboratory	6383	Maintenance-buildings	348		To maintain over \$45,000 oo worth of PCs Supplies and Services TBD
92	2013	5020	2200	6050	Water Treatment Laboratory	6387	Maintenance-computer hardware	286		Autoclave maintenance required for retaining COA Lab Certification for testing Drinking Water Contract amt = 4935 x 2 for two autoclaves
93	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	9,870		Moved \$250 into here to 6175
94	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	500		IC-Dionex DIONEX Maintenance Services
95	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	8,715		TOC-Teknar Dohrman Maintenance Services
96	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	5,101		UV Spec-Hitachi Corp Maintenance Services 04-23-12
97	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	7,500		Establishment of new maintenance contract. Cost expected to increase. 04-23-12 Establishment of new maintenance contract.
98	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	7,500		Per S M for 1% reduction exercise fma 05/25/12
99	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	(8,000)		overnight/immediate delivery of samples when not covered by vendor, shipping of equipment for repairs etc US Postal Service 04-23-12. Moved \$150 into here from 6450.
100	2013	5020	2200	6050	Water Treatment Laboratory	6406	Telephone equipment	500		
101	2013	5020	2200	6050	Water Treatment Laboratory	6416	Priority mail/parcel services	1,650		

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LIN#	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
102	2013	5020	2200	6050	Water Treatment Laboratory	6450	Advertising/publication		50	Numerous vacancies need to advertise to fill 04-23-12 Moved \$150 to 6415
103	2013	5020	2200	6050	Water Treatment Laboratory	6452	Printing/binding/photo/rep		150	printing instrument manuals, water sampling tags for customers etc.
104	2013	5020	2200	6050	Water Treatment Laboratory	6530	Training-city wide	2,300		this object code is for 1/3 tuition reimbursement for Karen - (\$2000/3). Additional monies for Smith and Bass continuing education.
105	2013	5020	2200	6050	Water Treatment Laboratory	6530	Training-city wide	(1,000)		Per SMI for 1% reduction exercise fma 05/25/12
106	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements	200		3 Team Leaders to attend meetings with division (300moX12X.405/mi.) Team Leaders Personal Vehicle
107	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements			Administrative Staff, OAM, to deliver/pick up time sheets, employee info, purchasing doc. Personal Vehicle, audit at other sites by OAM, meetings Increased per mile reimbursement to 0.50 cents
108	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements	1,776		Lab Supervisor, coordinate activities, meetings with division, consultants, public, DM ab Supervisor Personal Vehicle
109	2013	5020	2200	6050	Water Treatment Laboratory	6632	Memberships	550		Lab supervisor, Division manager and team leaders to keep abreast of changes in regulations American Water Works Assoc.
110	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	286		Water lab to keep abreast of regulations, updates on current regis. American Water Works(Safe Drinking Water CD ROM)ITT
111	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	255		Austin American Statesman 04-23-12 Moved \$100 into here from 5600.
112	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	1,000		To purchase an enterprise, online version of Standard Methods for the Examination of Water and Wastewater This is an analytical reference for water quality analyses Anticipated EPA regulation change to use only online version sometime in 2011 04-23-12 Moved \$1500 to 6643
113	2013	5020	2200	6050	Water Treatment Laboratory	6643	Government permits and fees	2,000		NELAC Accreditation Fee paid to TCEQ Increased cost of accreditation fees 04-23-12 Adding accreditation for Thard, Mg, and EColi enumeration Moved \$400 into here from 6633 Item #3.
114	2013	5020	2200	6050	Water Treatment Laboratory	6643	Government permits and fees	100		Required by Texas Weights and Measures Dept for certification of Autoclave Boilers 04-23-12 Increased cost of service fee Moved \$30 into here from 6633 Item #3.
115	2013	5020	2200	6050	Water Treatment Laboratory	6643	Government permits and fees	8,500		No-Bid fees paid to Texas Dept of Health, LCRA or TCEQ for mandated compliance testing for THM, HAA, VOC, SOC etc. Increased cost of fees 04-23-12 Moved \$1070 into here from 6633 Item #3 + additional monitoring cost due to addition of Chemicals sub-division
116	2013	5020	2200	6050	Water Treatment Laboratory	6643	Government permits and fees	666		Funding for six renewal licenses required for the WOL staff for sample collection.
117	2013	5020	2200	6050	Water Treatment Laboratory	6643	Government permits and fees	47,000		No-Bid fees paid to LCRA for TCEQ mandated compliance testing of UCMR parameters, once/6 yr metals and once per 6 year radio chemicals testing for two plants and DBP 2 parameters testing Increased cost of fees 04-24-12 UCMR 3 Monitoring \$1500 per sample/quarter \$1500 x 6 samples x 4 quarters = \$36000

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O&M Detail

LWR	BFY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFPS	JUSTIFICATION
118	2013	5020	2200	6050	Water Treatment Laboratory	7124	Paint/painting supplies	91		paint and supply items needed for maintaining building
119	2013	5020	2200	6050	Water Treatment Laboratory	7127	Electrical/lighting	164		To maintain Lab Supplies
120	2013	5020	2200	6050	Water Treatment Laboratory	7128	Welding supplies	4,700		Zero air and tanks Argas Contract Increased testing cost. 04-23-12. Increased cost
121	2013	5020	2200	6050	Water Treatment Laboratory	7134	Chemicals	73,500		Chemicals to perform lab testing
122	2013	5020	2200	6050	Water Treatment Laboratory	7134	Chemicals	6,500		Increase from last year due to potential increase in cost of chemicals
123	2013	5020	2200	6050	Water Treatment Laboratory	7134	Chemicals	(6,500)		Per S M for 1% reduction exercise fma 05/25/12
124	2013	5020	2200	6050	Water Treatment Laboratory	7135	Household/cleaning supplies	50		cleaning/disinfecting agents for lab table tops Cleaning Supplies
125	2013	5020	2200	6050	Water Treatment Laboratory	7425	Medical/dental supplies	50		First aid kits for the vehicles and lab COA Stores for First Aid
126	2013	5020	2200	6050	Water Treatment Laboratory	7454	Educational/promotional	100		Promotional items distributed to participating customers when Lead/Copper collections and other such events are done.
127	2013	5020	2200	6050	Water Treatment Laboratory	7478	Clothing/clothing material	988		Start use due to extensive outdoor sampling and exposure to chemicals in lab. COA Clothing store
128	2013	5020	2200	6050	Water Treatment Laboratory	7486	Books-library	962		Books and reference material of analytical data/information/methodology/technical references for WQL Reference Materials
129	2013	5020	2200	6050	Water Treatment Laboratory	7500	Office supplies	7,010		Office supplies for routine administrative tasks for WQL Office Depot Contract
130	2013	5020	2200	6050	Water Treatment Laboratory	7500	Office supplies	(1,000)		Per S M for 1% reduction exercise fma 05/25/12
131	2013	5020	2200	6050	Water Treatment Laboratory	7510	Computer supplies	2,000		Printer cartridges for printers, FAX machine and instrument server etc. Increase expected due to more drops in the labs planned when more PCs will be placed in the lab.
132	2013	5020	2200	6050	Water Treatment Laboratory	7580	Software	400		Technical support and upgrades for existing Personal Oracle RDBMS used by LIMS mgr. to maintain development database for SLIM and LIMS Personal Oracle maintenance
133	2013	5020	2200	6050	Water Treatment Laboratory	7600	Small tools/minor equipment	69,100		glassware, plasticware, disposable supplies(petri dishes, filters), repair materials. Increased cost expected due to increased testing
134	2013	5020	2200	6050	Water Treatment Laboratory	7600	Small tools/minor equipment	7,000		Increase to replace equipment
135	2013	5020	2200	6050	Water Treatment Laboratory	7600	Small tools/minor equipment	(2,000)		Per S M for 1% reduction exercise fma 05/25/12
136	2013	5020	2200	6050	Water Treatment Laboratory	7601	Safety equipment	1,550		eye protection, respiratory and body protection equipment Misc. supplies increased cost due to stricter PPE requirements
137	2013	5020	2200	6050	Water Treatment Laboratory	7610	Minor computer hardware	585		For misc computer supplies
138	2013	5020	2200	6050	Water Treatment Laboratory	7610	Minor computer hardware	1,680,110	2-32	
139	2013	5020	2200	6070	Process Engineering	5001	Regular wages - full-time	273,403		
140	2013	5020	2200	6070	Process Engineering	5001	Regular wages - full-time	6,665		
141	2013	5020	2200	6070	Process Engineering	5001	Regular wages - full-time	88,317		
142	2013	5020	2200	6070	Process Engineering	5026	Stability pay	3,240		
143	2013	5020	2200	6070	Process Engineering	5051	Personnel savings	(17,185)		
144	2013	5020	2200	6070	Process Engineering	5133	Phone allowance	1,801		

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RP%	JUSTIFICATION
145	2013	5020	2200	6070	Process Engineering	5133	Phone allowance	2,039		Per J. Musgrove request dtd 04/20/2012
146	2013	5020	2200	6070	Process Engineering	5185	Insurance-health/life/dental	30,018		
147	2013	5020	2200	6070	Process Engineering	5185	Insurance-health/life/dental	10,956		
148	2013	5020	2200	6070	Process Engineering	5190	FICA tax	17,048		
149	2013	5020	2200	6070	Process Engineering	5190	FICA tax	413		
150	2013	5020	2200	6070	Process Engineering	5190	FICA tax	5,476		
151	2013	5020	2200	6070	Process Engineering	5191	Medicare tax	4,037		
152	2013	5020	2200	6070	Process Engineering	5191	Medicare tax	97		
153	2013	5020	2200	6070	Process Engineering	5191	Medicare tax	1,281		
154	2013	5020	2200	6070	Process Engineering	5196	Contribution to employees ret	49,212		
155	2013	5020	2200	6070	Process Engineering	5196	Contribution to employees ret	1,200		
156	2013	5020	2200	6070	Process Engineering	5196	Contribution to employees ret	15,897		
157	2013	5020	2200	6070	Process Engineering	6351	Awards	195		FY2013 CORE Allocation
158	2013	5020	2200	6070	Process Engineering	6416	Priority mail/parcel services	60		
159	2013	5020	2200	6070	Process Engineering	6452	Printing/binding/photo/rep	200		Business Cards, presentation materials
160	2013	5020	2200	6070	Process Engineering	6551	Mileage reimbursements	1,250		
161	2013	5020	2200	6070	Process Engineering	6558	Professional registration	940		Professional Engineers license reimbursements (4 at \$235 ea)
162	2013	5020	2200	6070	Process Engineering	6632	Memberships	320		Memberships for four engineers to keep up with changing technology
163	2013	5020	2200	6070	Process Engineering	6632	Memberships	3,600		Payment to AWWA for Partnership for Safe Water Annual
164	2013	5020	2200	6070	Process Engineering	6633	Subscriptions	100		Dues
165	2013	5020	2200	6070	Process Engineering	7134	Chemicals	100		Technical journals
166	2013	5020	2200	6070	Process Engineering	7454	Educational/promotional	100		process tests at the plants
167	2013	5020	2200	6070	Process Engineering	7486	Books-library	200		Materials for school demonstrations
168	2013	5020	2200	6070	Process Engineering	7500	Office supplies	400		Paper for copy machine, and pens, pencils, etc.
169	2013	5020	2200	6070	Process Engineering	7600	Small tools/minor equipment	1,000		Process testing
170	2013	5020	2200	6070	Process Engineering	7601	Safety equipment	100		
171	2013	5020	2200	6070	Process Engineering	7610	Minor computer hardware	425		docking station and installation for lap top
172	2013	5020	2200	6070	Process Engineering	7615	Office furnishings	2,500		Office furniture for new position
173	2013	5020	2200	6070	Process Engineering	8000	Indirect costs-FMC 74-4	4,833		Indirect Cost of Work done at Emma Long, Obj 8000 must equal obj 8589
174	2013	5020	2200	6070	Process Engineering	8502	Interdepartmental charges/r	(13,952)		Deduction Detail for work done at Emma Long Lake for Parks and Recreation Dept. Reference task order 2250912311
175	2013	5020	2200	6070	Process Engineering	8589	Dept OH distribtd to indire	(4,833)		Indirect Cost Reimb for work done at Emma Long Lake for Parks and Recreation Dept. Reference task order 2250912311
176					Process Engineering Total			491,453	2-33	
177	2013	5020	2200	6422	Facility Engineering-Tri Sup	5001	Regular wages - full-time	414,052		

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RP%	JUSTIFICATION
178	2013	5020	2200	6422	Facility Engineering-Tri Sup	5001	Regular wages - full-time	12,422		
179	2013	5020	2200	6422	Facility Engineering-Tri Sup	5005	Overtime	625		
180	2013	5020	2200	6422	Facility Engineering-Tri Sup	5026	Stability pay	3,350		
181	2013	5020	2200	6422	Facility Engineering-Tri Sup	5030	On call hours	1,000		
182	2013	5020	2200	6422	Facility Engineering-Tri Sup	5037	Call back time	5,000		
183	2013	5020	2200	6422	Facility Engineering-Tri Sup	5051	Personal savings	(26,013)		
184	2013	5020	2200	6422	Facility Engineering-Tri Sup	5133	Phone allowance	2,375		
185	2013	5020	2200	6422	Facility Engineering-Tri Sup	5185	Insurance-health/life/dental	54,340		
186	2013	5020	2200	6422	Facility Engineering-Tri Sup	5190	FICA tax	25,585		
187	2013	5020	2200	6422	Facility Engineering-Tri Sup	5190	FICA tax	772		
188	2013	5020	2200	6422	Facility Engineering-Tri Sup	5191	Medicare tax	6,089		
189	2013	5020	2200	6422	Facility Engineering-Tri Sup	5191	Medicare tax	180		
190	2013	5020	2200	6422	Facility Engineering-Tri Sup	5196	Contribution to employees ret	74,532		
191	2013	5020	2200	6422	Facility Engineering-Tri Sup	5196	Contribution to employees ret	2,236		
192	2013	5020	2200	6422	Facility Engineering-Tri Sup	6250	Fleet-equip preventative maint	2,231		FY 13 Budget for Equipment Maintenance per Fleet, 5/23/12
193	2013	5020	2200	6422	Facility Engineering-Tri Sup	6255	Transportation-city veh fuel	1,373		FY 13 Budget for Vehicle Fuel per Fleet, 5/23/12
194	2013	5020	2200	6422	Facility Engineering-Tri Sup	6386	Maintenance-office equipment	20		For repair as needed
195	2013	5020	2200	6422	Facility Engineering-Tri Sup	6416	Priority mail/parcel services	10		To meet overnight deadlines
196	2013	5020	2200	6422	Facility Engineering-Tri Sup	6452	Printing/binding/photo/repr	40		Blue line and other reproductive cost
197	2013	5020	2200	6422	Facility Engineering-Tri Sup	6551	Mileage reimbursements	4,444		Attend meetings, construction and inspection. Cost is increased to match reduction on fleet rental if new SCADA position added and to cover increased mileage due to facilities being built further out from the central city.
198	2013	5020	2200	6422	Facility Engineering-Tri Sup	6558	Professional registration	470		P E Registration for 2 Staff Engineers
199	2013	5020	2200	6422	Facility Engineering-Tri Sup	6632	Memberships	22		To enable staff to remain informed of changing methods and new developments in the WWW industry AWWA
200	2013	5020	2200	6422	Facility Engineering-Tri Sup	6632	Memberships	8		To enable staff to remain informed of changing methods and new developments in the WWW industry American Society Of Civil Engineers
201	2013	5020	2200	6422	Facility Engineering-Tri Sup	6632	Memberships	45		To enable staff to remain informed of changing methods and new developments in the WWW industry NSPE/ISPE
202	2013	5020	2200	6422	Facility Engineering-Tri Sup	6632	Memberships	122		To enable staff to remain informed of changing methods and new developments in the WWW industry WEF water environment federation
203	2013	5020	2200	6422	Facility Engineering-Tri Sup	6633	Subscriptions	17		To enable staff to remain informed of changing methods & new developments in the WWW industry Engineering News Record
204	2013	5020	2200	6422	Facility Engineering-Tri Sup	6633	Subscriptions	14		To enable staff to remain informed of changing methods & new developments in the WWW industry EC Magazine
205	2013	5020	2200	6422	Facility Engineering-Tri Sup	6633	Subscriptions	17		To enable technical staff to remain informed of changing methods & new developments in the WWW industry CADA/YST
206	2013	5020	2200	6422	Facility Engineering-Tri Sup	7454	Educational/promotional	10		Educational tasks

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LIN#	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
207	2013	5020	2200	6422	Facility Engineering-Tri Sup	7482	Foodice	180		Sandwiches, cookies soft drinks etc. for meetings
208	2013	5020	2200	6422	Facility Engineering-Tri Sup	7486	Books-library	350		Technical and professional books
209	2013	5020	2200	6422	Facility Engineering-Tri Sup	7500	Office supplies	1,170		Office supplies
210	2013	5020	2200	6422	Facility Engineering-Tri Sup	7510	Computer supplies	375		Computer supplies
211	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	115		Program to maintain VB script programs on PCs
212	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	64		File and print server software
213	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	92		Management software for network server disks
214	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	40		Software for files conversion between various formats
215	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	187		Software for remote access of WDCS SCADA
216	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	89		Software to assist creation of Web graphics
217	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	26		Software to automate PC windows tasks
218	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	40		Software to create tutorial files for engineering intranet
219	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	79		Software to monitor server and notify of problems
220	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	16		Software to transfer software between laptops
221	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	40		Software to simplify the maintenance on PC
222	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	29		Software to maintain PC file system health
223	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	280		Standardized PC office software suite
224	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	229		Standardized PC operating software
225	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	19		Support for damaged file systems on hard drives
226	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	69		Support for plant system remotely
227	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	91		Upgrade to standard microsoft server software
228	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	262		Used by CADD hraphics operator to support projects
229	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	35		Web page presentation software
230	2013	5020	2200	6422	Facility Engineering-Tri Sup	7580	Software	(1,378)		Amended budget
231	2013	5020	2200	6422	Facility Engineering-Tri Sup	7600	Small tools/minor equipment	575		Small tools
232	2013	5020	2200	6422	Facility Engineering-Tri Sup	7601	Safety equipment	400		Safety equipment/ Shoes etc
233	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	241		Extend network cable length at plants
234	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	1,250		Replace 2 failing monitors as needed Purchase 3 new monitors for vacant positions which will be filled in FY 10. SF
235	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	36		Replace failing mouse as needed
236	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	81		Replace failing network interface cards as needed
237	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	202		Replace failing scanner
238	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	187		Replace hard drives in PC's as needed
239	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	88		Upgrade obsolete PC equipment as needed
240	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	167		Upgrade obsolete PC equipment as needed
241	2013	5020	2200	6422	Facility Engineering-Tri Sup	7610	Minor computer hardware	210		Used to provide centralized file backup
242	2013	5020	2200	6422	Facility Engineering-Tri Sup	9051	Other Equipment	5,000		To purchase portable gas monitor, IIRID Model MX6 and calibration kit for confined space entry by field staff and inspection crews

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LINE	FUND	DEPT	UNIT	ITEM	Object	Object Name	AMOUNT	REFS	JUSTIFICATION
243									
244	2013	5020	2200	6062		Regular wages - full-time	596,332	2-34	
245	2013	5020	2200	6062		Insurance-health/life/dental	218,026		
246	2013	5020	2200	6062		FICA tax	43,824		
247	2013	5020	2200	6062		Medicare tax	13,519		
248	2013	5020	2200	6062		Contribution to employees ret	3,163		
249	2013	5020	2200	6062		Services-environmnt assessment	39,245		
250									
251	2013	5020	2200	6022		Regular wages - full-time	332,885	2-35	
252	2013	5020	2200	6022		Regular wages - full-time	751,087		
253	2013	5020	2200	6022		Shift differential	18,478		
254	2013	5020	2200	6022		Overtime	3,065		
255	2013	5020	2200	6022		Holidays worked	18,449		increased 2.5% for scheduled OT/Cost of living increase
256	2013	5020	2200	6022		Stability pay	3,668		increased 2.5% for Cost of living increase
257	2013	5020	2200	6022		Call back time	10,223		
258	2013	5020	2200	6022		Personnel savings	1,250		increased 2.5% for Cost of living increase
259	2013	5020	2200	6022		Insurance-health/life/dental	(47,226)		
260	2013	5020	2200	6022		FICA tax	186,252		
261	2013	5020	2200	6022		FICA tax	47,203		
262	2013	5020	2200	6022		Medicare tax	1,145		
263	2013	5020	2200	6022		Medicare tax	11,038		
264	2013	5020	2200	6022		Contribution to employees ret	269		
265	2013	5020	2200	6022		Contribution to employees ret	135,197		
266	2013	5020	2200	6022		Services-hazardous mat disp	3,327		
267	2013	5020	2200	6022		Services-hazardous mat disp	2,729		Disposal of Hazardous materials
268	2013	5020	2200	6022		Services-security	4,000		High Service Pumps annual Maintenance requires Lead paint abatement increase cost for Testing and disposal
269	2013	5020	2200	6022		Services-other	1,050		Maintenance for Security equipment at the Davis WTP
270	2013	5020	2200	6022		Services-other	5,000		Hydroblasting Filter Underdrains. The new service agreement is \$1188 filler and we plan to change media in 4 filters
271	2013	5020	2200	6022		Services-other	4,332		Overhead crane inspection
272	2013	5020	2200	6022		Services-other	6,015		Machine shop fabrication and repair of parts and materials for Plant equipment
273	2013	5020	2200	6022		Services-other	600		Budgeted amount increased from previous year due to Rental cost and Service of shop towels for cleaning equipment and parts have increased
274	2013	5020	2200	6022		Services-other	2,230		Funds need to cover the price increase for hydro-blasting filler plates
275	2013	5020	2200	6022		Services-other	6,822		Funds need to cover the price increase crane inspections
276	2013	5020	2200	6022		Garbage/refuse collection	690		Adjusted fees based on cost associated with service provided

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFPS	Justification
276	2013	5020	2200	6022		Davis Maintenance	Interdeptl charges	50,482		Custodial Service - 40 hrs/week, plus cleaning and bathroom supplies, paper towels, etc.
277	2013	5020	2200	6022		Davis Maintenance	Interdeptl charges	493		Haz. Woper Technician training and operator level training renewal
278	2013	5020	2200	6022		Davis Maintenance	Interdeptl charges	11,356		Preventive maintenance & repair to HVAC, switch gear, & underground cables
279	2013	5020	2200	6022		Davis Maintenance	Interdeptl charges	3,950		Repair of roadways as required (Plant & Shaw Lane)
280	2013	5020	2200	6022		Davis Maintenance	Interdeptl charges	2,468		Repair to buildings as required
281	2013	5020	2200	6022		Davis Maintenance	Radio comm-&m	13,000		Replace obsolete radio equipment, unable to verify cost at this time
282	2013	5020	2200	6022		Davis Maintenance	Fleet-equip preventative maint	68,647		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12, RB
283	2013	5020	2200	6022		Davis Maintenance	Transportation-city veh fuel	70,841		FY 13 Budget for vehicle fuel per Fleet, 5/23/12, RB
284	2013	5020	2200	6022		Davis Maintenance	Maintenance-electric motors	2,440		Rebuild and purchase of electric motors
285	2013	5020	2200	6022		Davis Maintenance	Maintenance-buildings	10,898		Charges for Elevator Maintenance have increased
286	2013	5020	2200	6022		Davis Maintenance	Maintenance-other equipment	65,284		Hydraulic backdrive, centrifuge rebuild & cut and reweld filter undertrains
287	2013	5020	2200	6022		Davis Maintenance	Professional registration	661		O&M Tech and Mechanic certification upgrades and renewals
288	2013	5020	2200	6022		Davis Maintenance	Professional registration	327		The cost for testing and renewals increases due to Green WTP closing staffing levels have increased
289	2013	5020	2200	6022		Davis Maintenance	Sand/gravel/stone	60,000		O&M Tech & Mechanic certification upgrades & renewals
290	2013	5020	2200	6022		Davis Maintenance	Sand/gravel/stone	20,000		Filter media replacement
291	2013	5020	2200	6022		Davis Maintenance	Hardware/wire/steel	1,797		Price increase for filter media the Plant plans to replace the media in (3) filters 15,000 for Sand, 15,000 for Gravel and 45,000 for Activated
292	2013	5020	2200	6022		Davis Maintenance	Hardware/wire/steel	2,246		Hardware needed to support Davis WTP
293	2013	5020	2200	6022		Davis Maintenance	Building material	228		Modifications of the Ammonia chemical feed lines and the failure of chemical feed systems requires an increase to cover current and anticipated future failures
294	2013	5020	2200	6022		Davis Maintenance	Paint/painting supplies	288		Building materials needed for various jobs at Davis WTP
295	2013	5020	2200	6022		Davis Maintenance	Electrical/lighting	37,135		Paint supplies needed to support Davis WTP
296	2013	5020	2200	6022		Davis Maintenance	Welding supplies	1,116		Object code funding was increased for Floc gearbox maintenance/replacement costs
297	2013	5020	2200	6022		Davis Maintenance	Pipes and fittings	11,117		Welding supplies needed to perform the metal fabrication at Davis WTP
298	2013	5020	2200	6022		Davis Maintenance	Valves	14,585		Pipes and fittings needed for various jobs at Davis WTP
299	2013	5020	2200	6022		Davis Maintenance	Chemicals	10,860		Valves used for the production of Drinking water
300	2013	5020	2200	6022		Davis Maintenance	Household/cleaning supplies	861		Calibration gases for BW Tech Air Monitors, Calibration gas for fixed gas monitors
301	2013	5020	2200	6022		Davis Maintenance	Radio equipment	13,000		Cleaning supplies needed to maintain the Davis WTP
302	2013	5020	2200	6022		Davis Maintenance	Gasoline/oil/grease	21,590		Plant Radio Equipment

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O&M Detail

LN#	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFPE	JUSTIFICATION
303	2013	5020	2200	6022	7310	Gasoline/oil/grease	61,782		Flocculator bearings require a higher grade of grease to meet the serviceable life intended. A 20% price increase has been factor.
304	2013	5020	2200	6022	7320	Parts for equipment	110,500		Repair and PM parts for Davis WTP
305	2013	5020	2200	6022	7478	Clothing/clothing material	3,155		Employee uniforms
306	2013	5020	2200	6022	7480	Dietary hardware	194		
307	2013	5020	2200	6022	7482	Food/ice	360		
308	2013	5020	2200	6022	7600	Small tools/minor equipment	11,368		Employee retirement functions
309	2013	5020	2200	6022	7600	Small tools/minor equipment	4,206		Miscellaneous parts and equipment needed to perform the daily maintenance task at Davis WTP.
310	2013	5020	2200	6022	7601	Safety equipment	9,207		Price increase for the Miscellaneous parts and equipment needed to perform the daily maintenance task at Davis WTP.
311	2013	5020	2200	6022	7605	Small electric motors-water ut	598		Funds needed to support the Davis Personnel
312	2013	5020	2200	6022	8000	Indirect costs-FMC 74-4	134		To replace small electric motor
313	2013	5020	2200	6022	8502	Interdepartmental charges/r	(388)		
314	2013	5020	2200	6022	8589	Dept OH disribid to indire	(134)		Reimbursement for work done at Emma Long Lake for PARD
315	2013	5020	2200	6022			1,873,546	2-36	Dept OH Reimbursement for work done at Emma Long Lake for PARD
316	2013	5020	2200	6032	5001	Regular wages - full-time	688,022		
317	2013	5020	2200	6032	5001	Regular wages - full-time	17,521		
318	2013	5020	2200	6032	5004	Shift differential	5,000		o&m techs on shift
319	2013	5020	2200	6032	5005	Overtime	32,000		Call back for mechanical repairs Includes OT for the O&M's on shift
320	2013	5020	2200	6032	5018	Holidays worked	4,500		
321	2013	5020	2200	6032	5026	Stability pay	10,381		
322	2013	5020	2200	6032	5037	Call back time	3,000		Breakdowns freezing weather and overflows
323	2013	5020	2200	6032	5051	Personnel savings	(43,265)		
324	2013	5020	2200	6032	5185	Insurance-health/life/dental	175,296		
325	2013	5020	2200	6032	5190	FICA tax	43,302		
326	2013	5020	2200	6032	5190	FICA tax	1,085		
327	2013	5020	2200	6032	5191	Medicare tax	10,128		
328	2013	5020	2200	6032	5191	Medicare tax	254		
329	2013	5020	2200	6032	5196	Contribution to employees ret	123,843		
330	2013	5020	2200	6032	5196	Contribution to employees ret	3,153		
331	2013	5020	2200	6032	5605	Services-inspection	14,600		Honeywell HVAC contract for Chlorine bldg moved from 5860
332	2013	5020	2200	6032	5860	Services-other	5,000		Overhead cane inspection, Alarm maintenance
333	2013	5020	2200	6032	5860	Services-other	7,000		Increased cost inspection, Fire inspection, Alarm maintenance
334	2013	5020	2200	6032	5860	Services-other	250,000		Increased cost inspection, Fire inspection, Alarm maintenance
335	2013	5020	2200	6032	6126	Rental-other equipment	800		Kaizon hydroblast 1 clarifier 110' increased cost after first experience cleaning these last year. Funds shifted from chemical savings. Red Cloth Rags

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AUSTIN WATER UTILITIES
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LINE	FUND	DEPT	UNIT	Item	Object	Object Name	AMOUNT	RPTS	JUSTIFICATION
336	2013	5020	6032	Ulrich Maintenance	6203	Interdept charges	44,171		Per FY 2012 Deduction Detail provided by David Acuna for
337	2013	5020	6032	Ulrich Maintenance	6203	Interdept charges	8,860		Ulrich WTP 1000 Forest View Drive
338	2013	5020	6032	Ulrich Maintenance	6250	Fleet-equip preventative maint	21,569		Training, Building Maintenance & Street Light repair & HVAC
339	2013	5020	6032	Ulrich Maintenance	6255	Transportation-city veh fuel	11,600		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12, RB
340	2013	5020	6032	Ulrich Maintenance	6381	Maintenance-electric motors	4,875		FY 13 Budget for vehicle fuel per Fleet, 5/23/12, RB
341	2013	5020	6032	Ulrich Maintenance	6383	Maintenance-buildings	3,100		Electric motor repair, bearings/rewind,baked,balance etc
342	2013	5020	6032	Ulrich Maintenance	6383	Maintenance-buildings	2,002		Elevator Service Contract
343	2013	5020	6032	Ulrich Maintenance	6383	Maintenance-buildings	3,000		Elevator Service Contract
344	2013	5020	6032	Ulrich Maintenance	6387	Maintenance-computer hardware	4,400		added elevator and maintenance
345	2013	5020	6032	Ulrich Maintenance	6388	Maintenance-computer software	13,188		extend warranty coverage for 2 years on 2 scada servers and
346	2013	5020	6032	Ulrich Maintenance	6388	Maintenance-computer software	5,572		2 historical servers scada \$1905 each,historical \$255 each
347	2013	5020	6032	Ulrich Maintenance	6389	Maintenance-other equipment	75,407		Intellution software upgrades and extended services for the
348	2013	5020	6032	Ulrich Maintenance	6389	Maintenance-other equipment	34,562		Intellution license increase
349	2013	5020	6032	Ulrich Maintenance	6395	Maintenance-vehicles	200		Overhauling of one Centrifuge
350	2013	5020	6032	Ulrich Maintenance	6395	Maintenance-vehicles	1,800		Cleaning, inspection, of C12 storage tanks, replacement of
351	2013	5020	6032	Ulrich Maintenance	6415	Postage	100		valves
352	2013	5020	6032	Ulrich Maintenance	6416	Priority mail/parcel services	38		upkeep on polaris units and misc. vehicle maint
353	2013	5020	6032	Ulrich Maintenance	6416	Priority mail/parcel services	261		Postage
354	2013	5020	6032	Ulrich Maintenance	6550	Training-city wide	461		Priority Mail Services
355	2013	5020	6032	Ulrich Maintenance	6558	Professional registration	111		
356	2013	5020	6032	Ulrich Maintenance	6558	Professional registration	254		Operator Certifications
357	2013	5020	6032	Ulrich Maintenance	6843	Government permits and fees	750		Hazardous Waste Permit DUE 2012
358	2013	5020	6032	Ulrich Maintenance	7102	Agricultural/horticultural	200		
359	2013	5020	6032	Ulrich Maintenance	7122	Hardware/wire/steel	300		Grif remover, misc
360	2013	5020	6032	Ulrich Maintenance	7122	Hardware/wire/steel	1,200		Grif remover, misc
361	2013	5020	6032	Ulrich Maintenance	7123	Building material	500		misc plywood
362	2013	5020	6032	Ulrich Maintenance	7124	Paint/painting supplies	3		
363	2013	5020	6032	Ulrich Maintenance	7124	Paint/painting supplies	997		paint for MSPS, ammonia storage, RWPG
364	2013	5020	6032	Ulrich Maintenance	7127	Electrical/lighting	8,850		SECURITY LIGHTING REPLACEMENT
365	2013	5020	6032	Ulrich Maintenance	7127	Electrical/lighting	17,000		SECURITY LIGHTING REPLACEMENT
366	2013	5020	6032	Ulrich Maintenance	7128	Welding supplies	24		
367	2013	5020	6032	Ulrich Maintenance	7132	Pipes and fittings	2,500		
368	2013	5020	6032	Ulrich Maintenance	7132	Pipes and fittings	1,500		increased cost in this object
369	2013	5020	6032	Ulrich Maintenance	7133	Valves	2,000		misc valves

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AUSTIN WATER UTILITIES
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LN#	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
370	2013	5020	2200	6032	Ulrich Maintenance	7133	Valves	3,000		increased cost in this object
371	2013	5020	2200	6032	Ulrich Maintenance	7134	Chemicals	8,000		ACID MAGIC FOR SLAKERS
372	2013	5020	2200	6032	Ulrich Maintenance	7135	Household/cleaning supplies	327		
373	2013	5020	2200	6032	Ulrich Maintenance	7135	Household/cleaning supplies	673		
374	2013	5020	2200	6032	Ulrich Maintenance	7150	Fuses and fusing apparatus	200		Misc replenish stock
375	2013	5020	2200	6032	Ulrich Maintenance	7310	Gasoline/oil/grease	30,000		oil & grease for pumps, motors, gearboxes
376	2013	5020	2200	6032	Ulrich Maintenance	7320	Parts for equipment	106,838		PARTS INCREASE DUE TO LIME GRIT REPAIRS, PUMP ROTORS, STATORS ETC.
377	2013	5020	2200	6032	Ulrich Maintenance	7320	Parts for equipment	50,000		PARTS INCREASE DUE TO LIME GRIT REPAIRS, PUMP ROTORS, STATORS ETC.
378	2013	5020	2200	6032	Ulrich Maintenance	7330	Parts for vehicles	300		bandaids, sting swabs, etc.
379	2013	5020	2200	6032	Ulrich Maintenance	7425	Medical/dental supplies	44		bandaids, sting swabs, etc.
380	2013	5020	2200	6032	Ulrich Maintenance	7425	Medical/dental supplies	106		bandaids, sting swabs, etc.
381	2013	5020	2200	6032	Ulrich Maintenance	7454	Educational/promotional	149		Training and educational information used to make the public and staff aware of hazardous chemicals and processes.
382	2013	5020	2200	6032	Ulrich Maintenance	7478	Clothing/clothing material	3,000		
383	2013	5020	2200	6032	Ulrich Maintenance	7482	Food/ice	299		
384	2013	5020	2200	6032	Ulrich Maintenance	7580	Software	962		Auto Cad, to be used to drawup piping and process diagrams
385	2013	5020	2200	6032	Ulrich Maintenance	7600	Small tools/minor equipment	5,431		TOOLS AND EQUIPMENT FOR MAINTENANCE WORK
386	2013	5020	2200	6032	Ulrich Maintenance	7600	Small tools/minor equipment	10,000		MATERIALS AND EQUIPMENT FOR FIRST GRIT CLASSIFIER PROJECT, misc lathe and milling mach, attachments
387	2013	5020	2200	6032	Ulrich Maintenance	7601	Safety equipment	3,580		INCREASED COST SAFETY SHOES AND EQUIPMENT
388	2013	5020	2200	6032	Ulrich Maintenance	7601	Safety equipment	2,000		Amended budget
389	2013	5020	2200	6032	Ulrich Maintenance	7601	Safety equipment	2,000		Increased cost in safety equipment
390	2013	5020	2200	6032	Ulrich Maintenance	7610	Minor computer hardware	355		Replacement of outdated monitors
391	2013	5020	2200	6032	Ulrich Maintenance	8000	Indirect costs-FMC 74-4	1,201		Indirect Cost of Work done at Emma Long, Obj 8000 must equal Obj 8589
392	2013	5020	2200	6032	Ulrich Maintenance	8502	Interdepartmental charges/r	(3,468)		Reimbursement for work done at Emma Long, Reference FY 2011 task order 2250912311
393	2013	5020	2200	6032	Ulrich Maintenance	8589	Dept OH distribtd to indire	(1,201)		Reimbursement of indirect cost for work done at Emma Long, Reference FY 2011 task order 2250912311
394	2013	5020	2200	6032	Ulrich Maintenance	9051	Other Equipment	10,000		For 1 new Stanley Power pump for pumping out holding tanks when cleaning the tanks and other areas
395					Ulrich Maintenance Total			1,856,772-2-37		
396	2013	5020	2200	6043	Electrical Maintenance	5001	Regular wages - full-time	630,013		
397	2013	5020	2200	6043	Electrical Maintenance	5001	Regular wages - full-time	17,766		
398	2013	5020	2200	6043	Electrical Maintenance	5001	Regular wages - full-time	48,304		
399	2013	5020	2200	6043	Electrical Maintenance	5005	Overtime	45,000		FY-2012 Carried Over Overtime necessary for Critical Electrical repairs at Water Treatment Facilities Davis, Ulrich, Filler Plant 4, Pumping, Land Management, Etc. Continued expansion in the service area includes Limited FTE's required to cover the expanded service area and Anticipated Internal Improvement projects

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AUSTIN WATER UTILITIES
O&M Detail

Line	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFP#	Justification
400	2013	5020	2200	6043	Electrical Maintenance				Adjusted to better reflect the current 5yr average and actual usage. Also to compensate for projected support required for internal construction and safety and security issues. Also to address requests for support external to the Treatment Program Area. Reviewed 4/26/12-DSS
401	2013	5020	2200	6043	Electrical Maintenance	5005 Overtime	27,000		
402	2013	5020	2200	6043	Electrical Maintenance	5026 Stability pay	6,380		
403	2013	5020	2200	6043	Electrical Maintenance	5028 Terminal pay	5,610		
404	2013	5020	2200	6043	Electrical Maintenance	5030 On call hours	13,836		Compensation for Employees scheduled for Mandatory stand by that requires the Employee to carry a pager and/or cell phone and remain fit to be recalled to work. Reviewed 4/20/12- DSS
405	2013	5020	2200	6043	Electrical Maintenance	5037 Call back time	8,880		Compensation for employees when called back to work outside of normal business hours in order to provide electrical support to Water Treatment Facilities. Davis, Ulinch, Filter Plant 4, Pumping, Land Management, Etc. Reviewed 4/20/12-DSS
406	2013	5020	2200	6043	Electrical Maintenance	5051 Personnel savings	(39,607)		
407	2013	5020	2200	6043	Electrical Maintenance	5133 Phone allowance	555		
408	2013	5020	2200	6043	Electrical Maintenance	5133 Phone allowance	105		To add back cell phone allowance of \$420 allocated @ 25% to unit 6043, unit 8043, unit 6044, and unit 8044. Ina 04/26/2012
409	2013	5020	2200	6043	Electrical Maintenance	5140 Allowances/other pay	1,700		Mileage reimbursement to employees when called to work outside of normal business hours
410	2013	5020	2200	6043	Electrical Maintenance	5185 Insurance-health/life/dental	116,361		
411	2013	5020	2200	6043	Electrical Maintenance	5185 Insurance-health/life/dental	9,642		
412	2013	5020	2200	6043	Electrical Maintenance	5190 FICA tax	39,491		
413	2013	5020	2200	6043	Electrical Maintenance	5190 FICA tax	1,103		
414	2013	5020	2200	6043	Electrical Maintenance	5190 FICA tax	2,994		
415	2013	5020	2200	6043	Electrical Maintenance	5191 Medicare tax	9,234		
416	2013	5020	2200	6043	Electrical Maintenance	5191 Medicare tax	258		
417	2013	5020	2200	6043	Electrical Maintenance	5191 Medicare tax	700		
418	2013	5020	2200	6043	Electrical Maintenance	5196 Contribution to employees ret	113,402		
419	2013	5020	2200	6043	Electrical Maintenance	5196 Contribution to employees ret	3,195		
420	2013	5020	2200	6043	Electrical Maintenance	5196 Contribution to employees ret	8,694		Anticipated funding needed for hazardous waste disposal for hazardous waste contract Disposal of batteries and other electrical components that contain hazardous materials. Reviewed 4/20/12-DSS
421	2013	5020	2200	6043	Electrical Maintenance	5600 Services-hazardous mat disp	578		For calibration/repair of diagnostic test equipment. Multi-meters, Amprobes, Meggers and other specialty diagnostic test equipment. Moved \$6000 00 from 6043-5660 to better reflect expenditures for (Testing Equipment vs other services). Reviewed 4/20/12-DSS
422	2013	5020	2200	6043	Electrical Maintenance	5730 Services-testing	6,000		For calibration/repair of diagnostic test equipment. Multi-meters, Amprobes, Meggers and other specialty diagnostic test equipment. Reviewed 4/20/12-DSS
423	2013	5020	2200	6043	Electrical Maintenance	5860 Services-other	6,998		For Services such as cleaning/repairing Flash Suits. Moved \$6000 00 to 6043-5730 to better reflect expenditures for (Testing Equipment vs other services). Reviewed 4/20/12-DSS

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AUSTIN WATER UTILITIES
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LN#	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
424	2013	5020	2200	6043	Electrical Maintenance	6250	Fleet-squip preventative maint	22,358		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12 RB
425	2013	5020	2200	6043	Electrical Maintenance	6255	Transportation-city veh fuel	19,493		FY 13 Budget for vehicle fuel per Fleet, 5/23/12 RB
426	2013	5020	2200	6043	Electrical Maintenance	6361	Awards	1,560		FY2013 CORE Allocation
427	2013	5020	2200	6043	Electrical Maintenance	6407	Telephone-cellular phones	2,400		Shared Cell Phones utilized by the On-Call Crews for emergencies 4/23/22/17 & 4/38-9682 Reviewed 4/20/12-DSS
428	2013	5020	2200	6043	Electrical Maintenance	6407	Telephone-cellular phones	7,000		Annual costs for AVL modems w/unlimited data plan for 13 devices is \$7000. Installed in FY11/12 Reviewed 4/26/12-DSS
429	2013	5020	2200	6043	Electrical Maintenance	6416	Priority mail/parcel services	170		Sending or Returning Postal Parcels Reviewed 4/20/12-DSS
430	2013	5020	2200	6043	Electrical Maintenance	7122	Hardware/wire/steel	542		Hardware for minor repairs required in shop and office areas Reviewed 4/20/12-DSS
431	2013	5020	2200	6043	Electrical Maintenance	7122	Hardware/wire/steel	500		Hardware for minor repairs required in shop and office areas Increased \$500 due to FY-11/12 expenditures Reviewed 4/20/12-DSS
432	2013	5020	2200	6043	Electrical Maintenance	7123	Building material	691		Material required for shop repairs Reviewed 4/20/12-DSS
433	2013	5020	2200	6043	Electrical Maintenance	7124	Paint/painting supplies	52		Paint/Supplies required for minor repairs to maintain shop and equipment. Reviewed 4/20/12-DSS
434	2013	5020	2200	6043	Electrical Maintenance	7124	Paint/painting supplies	50		Reviewed 4/20/12-DSS
435	2013	5020	2200	6043	Electrical Maintenance	7127	Electrical/lighting	3,922		For minor Electrical/Lighting repairs in office/shop areas. Reviewed 4/20/12-DSS
436	2013	5020	2200	6043	Electrical Maintenance	7128	Welding supplies	94		Supplies required for minor repairs on equipment. Reviewed 4/20/12-DSS
437	2013	5020	2200	6043	Electrical Maintenance	7132	Pipes and fittings	20		For miscellaneous fittings used at the shop Reviewed 4/20/12-DSS
438	2013	5020	2200	6043	Electrical Maintenance	7134	Chemicals	195		Cleaning and maintenance of tools/equipment. Reviewed 4/20/12-DSS
439	2013	5020	2200	6043	Electrical Maintenance	7135	Household/cleaning supplies	262		Supplies required for Janitorial Services at South Service Center Facility. Reviewed 4/20/12-DSS
440	2013	5020	2200	6043	Electrical Maintenance	7145	Electrical conductors-wire&cable	95		Material required to maintain office space Reviewed 4/26/12-DSS
441	2013	5020	2200	6043	Electrical Maintenance	7146	Electrical conductors-hardware	95		Material required to maintain office space
442	2013	5020	2200	6043	Electrical Maintenance	7245	Radio equipment	7,500		Memo Assets Three Motorola Model II radios to meet the needs of the section Budgeted for FY11/12 but not purchased Rebudgeted for FY12/13 Reviewed 4/26/12-DSS
443	2013	5020	2200	6043	Electrical Maintenance	7310	Gasoline/oil/grease	122		Lubricants required to maintain tools and equipment. Gasoline to operate portable generator. Reviewed 4/26/12-DSS
444	2013	5020	2200	6043	Electrical Maintenance	7320	Parts for equipment	562		Parts to repair tools and equipment. Reviewed 4/26/12-DSS
445	2013	5020	2200	6043	Electrical Maintenance	7425	Medical/dental supplies	148		Required to maintain medical supplies in safety kits due to age/usage Reviewed 4/26/12-DSS
446	2013	5020	2200	6043	Electrical Maintenance	7450	Photographic	380		Documentation purposes. Damaged equipment for bid purposes. Vehicle accidents, etc. Reviewed 4/26/12-DSS
447	2013	5020	2200	6043	Electrical Maintenance	7450	Photographic	(380)		Per June 05/29/12 - 1% Reduction exercise. Ina
448	2013	5020	2200	6043	Electrical Maintenance	7478	Clothing/clothing material	3,577		Required Flame Retardant Uniforms for Electricians to meet NFPA70E safety requirements. Reviewed 4/26/12-DSS

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AUSTIN WATER UTILITIES
O&M Detail

Line	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFPA	Justification
449	2013	5020	2200	6043	Electrical Maintenance	7478	Clothing/clothing material	1,923		Required Flame Retardant Uniforms for Electricians to meet NFPA70E safety requirements. Additional funds required to meet New NFPA70E safety standards. Reviewed 4/26/12-DSS.
450	2013	5020	2200	6043	Electrical Maintenance	7482	Food/ice	100		Food/ice for potential employee retirement refreshments. Reviewed 4/26/12-DSS.
451	2013	5020	2200	6043	Electrical Maintenance	7486	Books-library	975		Electrical Industry Technical Reference Material Required for all Electrical Staffing.
452	2013	5020	2200	6043	Electrical Maintenance	7500	Office supplies	3,288		Office supplies required to departmental needs.
453	2013	5020	2200	6043	Electrical Maintenance	7510	Computer supplies	123		Miscellaneous computer supplies for minor maintenance/repairs and connectivity.
454	2013	5020	2200	6043	Electrical Maintenance	7580	Software	1,239		For software upgrades.
455	2013	5020	2200	6043	Electrical Maintenance	7610	Minor computer hardware	788		Replacement of failed hardware or increase memory of PC's.
456	2013	5020	2200	6043	Electrical Maintenance	7610	Minor computer hardware	2,500		Projected funds required to maintain the AVL modems being installed in FY11/12. Reviewed 4/27/12-DSS.
457	2013	5020	2200	6043	Electrical Maintenance	7610	Minor computer hardware	3,000		For 2 Toughbook docking stations @ \$1,500 each for replacement Toughbook computers. lma 05/01/2012 per D. Stephens memo dated May 01, 2012.
458					Electrical Maintenance Total			1,163,546.2-38		
459	2013	5020	2200	6044	Instrumentation & Control	5001	Regular wages - full-time	608,759		
460	2013	5020	2200	6044	Instrumentation & Control	5001	Regular wages - full-time	14,644		
461	2013	5020	2200	6044	Instrumentation & Control	5005	Overtime	1,500		Funds will be used for unexpected work at the water plants and pumping/distribution stations that cannot be addressed during normal work hours.
462	2013	5020	2200	6044	Instrumentation & Control	5005	Overtime	900		Funds will be used for unexpected work at the water plants and pumping/distribution stations that cannot be addressed during normal work hours.
463	2013	5020	2200	6044	Instrumentation & Control	5026	Stability pay	4,400		Possible long term employee retirement.
464	2013	5020	2200	6044	Instrumentation & Control	5028	Terminal pay	12,000		
465	2013	5020	2200	6044	Instrumentation & Control	5028	Terminal pay	(4,000)		
466	2013	5020	2200	6044	Instrumentation & Control	5030	On call hours	14,000		Compensation for employees while they are on On-call status to address unexpected problems that occur after business hours.
467	2013	5020	2200	6044	Instrumentation & Control	5037	Call back time	11,200		Compensation for employees to address unexpected problems that occur after business hours.
468	2013	5020	2200	6044	Instrumentation & Control	5051	Personnel savings	(38,283)		
469	2013	5020	2200	6044	Instrumentation & Control	5133	Phone allowance	555		
470	2013	5020	2200	6044	Instrumentation & Control	5133	Phone allowance	105		To add back cell phone allowance of \$420 allocated @ 25% to unit 6043, unit 8043, unit 8044, and unit 8044. lma 04/26/2012.
471	2013	5020	2200	6044	Instrumentation & Control	5140	Allowances/other pay	2,000		
472	2013	5020	2200	6044	Instrumentation & Control	5185	Insurance-health/life/dental	116,361		
473	2013	5020	2200	6044	Instrumentation & Control	5190	FICA tax	38,045		
474	2013	5020	2200	6044	Instrumentation & Control	5190	FICA tax	910		
475	2013	5020	2200	6044	Instrumentation & Control	5191	Medicare tax	8,894		
476	2013	5020	2200	6044	Instrumentation & Control	5191	Medicare tax	218		

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	REP	JUSTIFICATION
477	2013	5020	2200	6044	Instrumentation & Control	5196	Contribution to employees ret	109,569		
478	2013	5020	2200	6044	Instrumentation & Control	5196	Contribution to employees ret	2,631		
479	2013	5020	2200	6044	Instrumentation & Control	5600	Services-hazardous mat disp	750		Estimated cost for disposal of hazardous waste using the hazardous waste contract.
480	2013	5020	2200	6044	Instrumentation & Control	6124	Rental-copy machines	3,600		Rental copier @ \$300.00 per month x 12 months. All funding for this object in 5020 & none in 5030 due to bill paying.
481	2013	5020	2200	6044	Instrumentation & Control	6250	Fleet-equip preventative maint	10,912		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12, RB
482	2013	5020	2200	6044	Instrumentation & Control	6255	Transportation-city veh fuel	9,896		FY 13 Budget for vehicle fuel per Fleet, 5/23/12, RB
483	2013	5020	2200	6044	Instrumentation & Control	6389	Maintenance-other equipment	500		
484	2013	5020	2200	6044	Instrumentation & Control	6407	Telephone-cellular phones	180		1/2 of Shared cell phone utilized by On-Call Technician. 1 cell phone @ \$30.00 per month x 12 months.
485	2013	5020	2200	6044	Instrumentation & Control	6416	Priority mail/parcel services	20		
486	2013	5020	2200	6044	Instrumentation & Control	6551	Mileage reimbursements	1,749		Mileage reimbursement for Division Manager, Superintendent, and Supervisors.
487	2013	5020	2200	6044	Instrumentation & Control	6632	Memberships	50		Currently 2 I&C techs maintain membership in ISA. \$100 per year x 2 people divided by 2 EDUs.
488	2013	5020	2200	6044	Instrumentation & Control	7122	Hardware/wire/steel	60		General repairs/additions to shop facility/equipment
489	2013	5020	2200	6044	Instrumentation & Control	7123	Building material	75		General repairs/additions to shop facility/equipment
490	2013	5020	2200	6044	Instrumentation & Control	7127	Electrical/lighting	500		General repairs/additions to shop
491	2013	5020	2200	6044	Instrumentation & Control	7135	Household/cleaning supplies	300		Commodities purchased for facility maintenance
492	2013	5020	2200	6044	Instrumentation & Control	7320	Parts for equipment	165		
493	2013	5020	2200	6044	Instrumentation & Control	7478	Clothing/clothing material	2,000		Half of clothing budget
494	2013	5020	2200	6044	Instrumentation & Control	7482	Food/die	80		Refreshments for possible employee retirement event
495	2013	5020	2200	6044	Instrumentation & Control	7500	Office supplies	743		Supplies necessary for Section to function
496	2013	5020	2200	6044	Instrumentation & Control	7580	Software	1,500		Drawings software & associated license
497	2013	5020	2200	6044	Instrumentation & Control	7600	Small tools/minor equipment	6,562		Tools for Instrument Technicians
498	2013	5020	2200	6044	Instrumentation & Control	7601	Safety equipment	4,500		Safety shoes, glasses, gloves, first aid, body harnesses, fall protection, hearing, test gases, gas detectors, etc. Employee safety items.
499	2013	5020	2200	6044	Instrumentation & Control	8000	Indirect costs-FMC 74-4	4,274		Indirect Cost of Work done at Emma Long, Obj 8000 must equal Obj 8589
500	2013	5020	2200	6044	Instrumentation & Control	8502	Interdepartmental charges/r	(12,338)		Reimbursement for work done at Emma Long
501	2013	5020	2200	6044	Instrumentation & Control	8589	Dept OH disbtoid to indire	(4,274)		Reimbursement of Indirect Cost for work done at Emma Long
502					Instrumentation & Control Total			836,232.39		
503	2013	5020	2200	6002	Admin Support	5001	Regular wages - full-time	92,064		
504	2013	5020	2200	6002	Admin Support	5001	Regular wages - full-time	71,366		
505	2013	5020	2200	6002	Admin Support	5001	Regular wages - full-time	2,762		
506	2013	5020	2200	6002	Admin Support	5006	Temporary employees	22,000		
507	2013	5020	2200	6002	Admin Support	5010	Backcharged salary & fringes	10,580		For PHEP- Grant emp 10% of PCN 112440, Pichette
508	2013	5020	2200	6002	Admin Support	5026	Stability pay	615		

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LINE	BY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
509	2013	5020	2200	6002	Admin Support	5051	Personnel savings	(5,747)		
510	2013	5020	2200	6002	Admin Support	5133	Phone allowance	467		
511	2013	5020	2200	6002	Admin Support	5185	Insurance-health/life/dental	14,462		
512	2013	5020	2200	6002	Admin Support	5185	Insurance-health/life/dental	10,956		
513	2013	5020	2200	6002	Admin Support	5190	FICA tax	5,025		
514	2013	5020	2200	6002	Admin Support	5190	FICA tax	4,425		
515	2013	5020	2200	6002	Admin Support	5190	FICA tax	171		
516	2013	5020	2200	6002	Admin Support	5191	Medicare tax	1,351		
517	2013	5020	2200	6002	Admin Support	5191	Medicare tax	1,036		
518	2013	5020	2200	6002	Admin Support	5191	Medicare tax	39		
519	2013	5020	2200	6002	Admin Support	5196	Contribution to employees ret	16,572		
520	2013	5020	2200	6002	Admin Support	5196	Contribution to employees ret	12,846		
521	2013	5020	2200	6002	Admin Support	5196	Contribution to employees ret	497		
522	2013	5020	2200	6002	Admin Support	5590	Services-engineering	65,000		This is for contract with UT Austin for engineering study with a graduate engineer
523	2013	5020	2200	6002	Admin Support	6361	Awards	293		FY2013 CORE Allocation
524	2013	5020	2200	6002	Admin Support	6388	Maintenance-computer software	2,160		Infor CMMS Maintenance
525	2013	5020	2200	6002	Admin Support	6415	Postage	15		Certified mailings of employee relations correspondence to employees
526	2013	5020	2200	6002	Admin Support	6452	Printing/binding/photo/repr	27,000		For printing for direct mail of the Annual Consumer Confidence Report
527	2013	5020	2200	6002	Admin Support	6530	Training-city wide	1,000		Estimated costs of tuition reimbursement for administrative personnel \$2000 per year for qualified and approved courses
528	2013	5020	2200	6002	Admin Support	6531	Seminar/training fees	23,205		FY 13 T&T Budget Allocation
529	2013	5020	2200	6002	Admin Support	6532	Educational travel	8,175		FY 13 T&T Budget Allocation
530	2013	5020	2200	6002	Admin Support	6551	Mileage reimbursements	200		Mileage reimbursement for 2 Admin Specialists More trips to plants required
531	2013	5020	2200	6002	Admin Support	6558	Professional registration	110		TCEQ license renewal
532	2013	5020	2200	6002	Admin Support	6632	Memberships	91		AWWA and WEF Renewals
533	2013	5020	2200	6002	Admin Support	6643	Government permits and fees	78,000		TCEQ fees for Sludge disposal, sludge truck registration
534	2013	5020	2200	6002	Admin Support	6843	Government permits and fees	437,000		TCEQ's consolidated water quality, public health services and water use assessment fees
535	2013	5020	2200	6002	Admin Support	7482	Food/ice	700		Program retreats and meetings
536	2013	5020	2200	6002	Admin Support	7486	Books-library	150		To purchase AWWA/WEF books
537	2013	5020	2200	6002	Admin Support	7500	Office supplies	600		Office supplies for Treatment Support
538	2013	5020	2200	6002	Admin Support	7510	Computer supplies	50		Memory upgrades, etc
539	2013	5020	2200	6002	Admin Support	7580	Software	13,000		For software additions/upgrades for Treatment Support and COOP Planning Software
540	2013	5020	2200	6002	Admin Support	7600	Small tools/minor equipment	50		Tools/minor equipment for Treatment Support
541	2013	5020	2200	6002	Admin Support	7610	Minor computer hardware	500		Estimated cost for replacement of monitors, keyboards or minor computer equipment that fails

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFPR	Justification
542	2013	5020	2200	6003	Admin Support Total			918,788	2-40	
543	2013	5020	2200	6003	Systems Support	5001	Regular wages - full-time	95,028		
544	2013	5020	2200	6003	Systems Support	5001	Regular wages - full-time	2,850		
545	2013	5020	2200	6003	Systems Support	5026	Stability pay	967		
546	2013	5020	2200	6003	Systems Support	5051	Personnel savings	(5,975)		
547	2013	5020	2200	6003	Systems Support	5133	Phone allowance	210		
548	2013	5020	2200	6003	Systems Support	5185	Insurance-health/life/dental	21,912		
549	2013	5020	2200	6003	Systems Support	5190	FICA tax	5,967		
550	2013	5020	2200	6003	Systems Support	5190	FICA tax	176		
551	2013	5020	2200	6003	Systems Support	5191	Medicare tax	1,398		
552	2013	5020	2200	6003	Systems Support	5191	Medicare tax	40		
553	2013	5020	2200	6003	Systems Support	5196	Contribution to employees ret	17,105		
554	2013	5020	2200	6003	Systems Support	5196	Contribution to employees ret	512		
555	2013	5020	2200	6003	Systems Support	6124	Rental-copy machines	3,100		Contract copier for South First purchasing support
556	2013	5020	2200	6003	Systems Support	6551	Mileage reimbursements	200		Mileage reimbursement for supervisor
557	2013	5020	2200	6003	Systems Support	7122	Hardware/wire/steel	5,000		Hardware, wire, and metal stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C, including parts related to new SCADA equipment and confined space requirements.
558	2013	5020	2200	6003	Systems Support	7123	Building material	2,000		Stock items supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
559	2013	5020	2200	6003	Systems Support	7127	Electrical/lighting	20,000		Electrical stock items supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
560	2013	5020	2200	6003	Systems Support	7128	Welding supplies	1,000		Electrical and gas welding, soldering, and cutting supplies for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
561	2013	5020	2200	6003	Systems Support	7132	Pipes and fittings	5,000		Small diameter pipe, tubing, and fittings for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
562	2013	5020	2200	6003	Systems Support	7133	Valves	5,000		Small valves and solenoids for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
563	2013	5020	2200	6003	Systems Support	7134	Chemicals	1,000		Misc. chemicals for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
564	2013	5020	2200	6003	Systems Support	7135	Household/cleaning supplies	500		Misc. cleaning supplies for Purchasing office, Stores office, and South First storerooms.
565	2013	5020	2200	6003	Systems Support	7310	Gasoline/oil/grease	1,000		Oils and lubricants for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
566	2013	5020	2200	6003	Systems Support	7320	Parts for equipment	20,000		Repair and maintenance parts for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
567	2013	5020	2200	6003	Systems Support	7478	Clothing/drying material	1,000		Uniforms, jackets, and safety shoes
568	2013	5020	2200	6003	Systems Support	7500	Office supplies	500		Office supplies to support purchasing and materials management at South First.

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Line	FY	Fund	Dept	Unit	Item	Object	Object Name	Amount	RFP#	Justification
568	2013	5020	2200	6003	Systems Support	7600	Small tools/minor equipment	5,000		Misc. tools for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C.
570	2013	5020	2200	6003	Systems Support	7600	Small tools/minor equipment	1,000		Shelving, flammable storage, bins, and other equipment supporting stores operations.
571	2013	5020	2200	6003	Systems Support	7601	Safety equipment			Misc. personal safety equipment for stock supporting Pump Stations & Reservoirs, SCADA, Security, Electrical Maintenance and I&C, including parts related to new SCBA equipment and confined space requirements.
572	2013	5020	2200	6003	Systems Support	8505	Expense refunds	5,000		
573					Systems Support Total			157,141	2-41	
574	2013	5020	2200	6061	WTP 4 Operations	5001	Regular wages - full-time	427,106		
575	2013	5020	2200	6061	WTP 4 Operations	5165	Insurance-health/life/dental	87,648		
576	2013	5020	2200	6061	WTP 4 Operations	5190	FICA tax	26,483		
577	2013	5020	2200	6061	WTP 4 Operations	5191	Medicare tax	6,195		
578	2013	5020	2200	6061	WTP 4 Operations	5196	Contribution to employees ret	76,881		
579					WTP 4 Operations Total			624,313	2-42	
580	2013	5020	2200	6021	Davis Operations-Electrical	6160	Electric services	4,546,647		Projected Electrical cost.
581	2013	5020	2200	6021	Davis Operations-Electrical	6160	Electric services	(84,656)		Per Jane 05/29/12 - 1% Reduction exercise fma
582	2013	5020	2200	6021	Davis Operations-Electrical	6160	Electric services	(36,640)		Per Jane 05/29/12 - Reduction from 12% to 10% exercise fma
583					Davis Operations-Electrical Total			4,425,351	2-43	
584	2013	5020	2200	6021	Davis Operations - Chemical	7134	Chemicals	(404,080)		Funds reduced due to reduced flow projection
585	2013	5020	2200	6021	Davis Operations - Chemical	7134	Chemicals	3,012,880		For treating the projected pumpage
586					Davis Operations - Chemical Total			2,608,800	2-44	
587	2013	5020	2200	6021	Davis Operations	5001	Regular wages - full-time	1,063,669		
588	2013	5020	2200	6021	Davis Operations	5001	Regular wages - full-time	30,949		
589	2013	5020	2200	6021	Davis Operations	5004	Shift differential	19,879		
590	2013	5020	2200	6021	Davis Operations	5005	Overtime	119,939		
591	2013	5020	2200	6021	Davis Operations	5018	Holidays worked	30,804		2 5% increase from FY 10 Budget
592	2013	5020	2200	6021	Davis Operations	5026	Stability pay	16,680		Staff schedule requires Holidays to be worked
593	2013	5020	2200	6021	Davis Operations	5037	Call back time	1,250		
594	2013	5020	2200	6021	Davis Operations	5051	Personnel savings	(66,890)		
595	2013	5020	2200	6021	Davis Operations	5165	Insurance-health/life/dental	251,988		
596	2013	5020	2200	6021	Davis Operations	5180	FICA tax	86,982		
597	2013	5020	2200	6021	Davis Operations	5190	FICA tax	1,915		
598	2013	5020	2200	6021	Davis Operations	5191	Medicare tax	15,668		
599	2013	5020	2200	6021	Davis Operations	5191	Medicare tax	453		
600	2013	5020	2200	6021	Davis Operations	5196	Contribution to employees ret	191,463		
601	2013	5020	2200	6021	Davis Operations	5196	Contribution to employees ret	5,570		
602	2013	5020	2200	6021	Davis Operations	6124	Rental-copy machines	5,137		Rental of copier machine

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LINE	BFY	FUND	DEPT	UNIT	Item	Object	Object Name	AMOUNT	RFPR	JUSTIFICATION
603	2013	5020	2200	6021	Davis Operations	6132	Rental-heavy equipment	12,000		Equipment needed to work Shaw Lane (Sludge Pit)
604	2013	5020	2200	6021	Davis Operations	6162	Gas/heating fuels	7,838		For heating plant building facilities
605	2013	5020	2200	6021	Davis Operations	6174	Drainage fee expense	15,297		
606	2013	5020	2200	6021	Davis Operations	6174	Drainage fee expense	1,069		
607	2013	5020	2200	6021	Davis Operations	6175	Garbage/refuse collection	74		Garbage pick up and disposal
608	2013	5020	2200	6021	Davis Operations	6250	Fleet-equip preventative maint	33,250		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12 RB
609	2013	5020	2200	6021	Davis Operations	6255	Transportation-city veh fuel	54,361		FY 13 Budget for vehicle fuel per Fleet, 5/23/12 RB
610	2013	5020	2200	6021	Davis Operations	6387	Maintenance-computer hardware	3,100		Funds needed to cover the warranty for the SCADA work stations
611	2013	5020	2200	6021	Davis Operations	6388	Maintenance-computer software	3,783		Maintenance & upgrade of Inellution Software (Plant SCADA)
612	2013	5020	2200	6021	Davis Operations	6406	Telephone equipment	2,081		
613	2013	5020	2200	6021	Davis Operations	6407	Telephone-cellular phones	150		Cost for Sludge Haulers Supervisor Cell Phone
614	2013	5020	2200	6021	Davis Operations	6416	Priority mail/parcel services	108		Cost associated with shipping equipment out for service
615	2013	5020	2200	6021	Davis Operations	6416	Priority mail/parcel services	392		Cost associated with shipping equipment out for service
616	2013	5020	2200	6021	Davis Operations	6551	Mileage reimbursements	500		For City Business local travel For traveling to operate City Park Plant, Davis Supervision and Administrative Staff that have to travel to different locations on City Business Also, for Supervisor of Sludge operations to travel to and from Shaw Lane and to all the Plants, etc
617	2013	5020	2200	6021	Davis Operations	6558	Professional registration	1,580		Reimburse O&M Staff for Licenses and Certification as well as reimburse for CDL licenses and all other certifications required by the Utility
618	2013	5020	2200	6021	Davis Operations	6843	Government permits and fees	624		House Bill 1769 directed TNRCC to collect for State Inspection & Water quality assessment fees
619	2013	5020	2200	6021	Davis Operations	6843	Government permits and fees	300		House Bill 1769 directed TNRCC to collect for State Inspection & Water quality assessment fees \$900 for RADIATION CONTROL PERMIT FROM 12/2011 - 11/2013 - LIC# G02108 fma 04/21/2012
620	2013	5020	2200	6021	Davis Operations	7478	Clothing/clothing material	2,910		Employee uniforms
621	2013	5020	2200	6021	Davis Operations	7500	Office supplies	2,090		Paper, pen & pencils, calendars, etc
622	2013	5020	2200	6021	Davis Operations	7510	Computer supplies	725		
623	2013	5020	2200	6021	Davis Operations	7580	Software	186		Purchase computer software for Davis WTP
624	2013	5020	2200	6021	Davis Operations	7600	Small tools/minor equipment	390		Cost associated with the purchase of Operational equipment and repair
625	2013	5020	2200	6021	Davis Operations	7600	Small tools/minor equipment	210		Cost associated with the purchase of Operational equipment and repair
626	2013	5020	2200	6021	Davis Operations	7601	Safety equipment	3,655		Employee safety shoes
627	2013	5020	2200	6021	Davis Operations	7610	Minor computer hardware	2,000		Two Operator Workstation/ Dell Percson 530 per SCADA recommendation estimated @ \$2,000 each Superintendent & Supervisor Office
628	2013	5020	2200	6021	Davis Operations	8000	Indirect costs-FMC 74-4	2,890		Indirect Cost of Work done at Emma Long, Obj 8000 must equal obj 8589
629	2013	5020	2200	6021	Davis Operations	8502	Interdepartmental charges/r	(8,343)		Reimb for work done at Emma Long Lake for Parks and Recreation Dept. Reference task order 2250912313

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LINE	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFPE	JUSTIFICATION
630	2013	5020	2200	6021	Davis Operations	8589	Dept OH distribtd to indire	(2,890)		Indirect Cost Reimb for work done at Emma Long Lake for Parks and Recreation Dept. Reference task order 2250912313.
631					Davis Operations Total			1,895,804	2-45	
632	2013	5020	2200	6031	Ulrich Operations - Electrical	6160	Electric services	5,198,626		Base power cost
633	2013	5020	2200	6031	Ulrich Operations - Electrical	6160	Electric services	(157,339)		Per Jane 05/29/12 - 1% Reduction exercise fma
634	2013	5020	2200	6031	Ulrich Operations - Electrical	6160	Electric services	(41,315)		Per Jane 05/29/12 - Reduction from 12% to 10% exercise fma
635					Ulrich Operations - Electrical Total			4,999,972	2-46	
636	2013	5020	2200	6031	Ulrich Operations - Chemicals	7134	Chemicals	3,466,380		Chemical cost for treatment inclusive of increases due to new supply contracts and increased pumpage demands.
637	2013	5020	2200	6031	Ulrich Operations - Chemicals	7134	Chemicals	285,990		Increase in chemical cost above for 2011
638	2013	5020	2200	6031	Ulrich Operations - Chemicals	7134	Chemicals	(403,932)		CHEMICAL REDUCTION DUE TO LOWER FLOW PROJECTIONS
										decrease in chemical cost due to lower ferric prices(1 1167 to 6569 per lb) and decrease in sodium hex (6 33 to 5 27 gal)
								(77,457)		most savings allocated to increased cost in other objects
639	2013	5020	2200	6031	Ulrich Operations - Chemicals	7134	Chemicals	3,270,981	2-47	
640					Ulrich Operations - Chemicals Total			1,239,968		
641	2013	5020	2200	6031	Ulrich Operations	5001	Regular wages - full-time	34,212		
642	2013	5020	2200	6031	Ulrich Operations	5001	Regular wages - full-time	18,000		Additional Green Personnel
643	2013	5020	2200	6031	Ulrich Operations	5004	Shift differential	119,967		Built into Schedule * Green Personnel + 2 5% Diff between '08 & '10 = \$42,644.00
644	2013	5020	2200	6031	Ulrich Operations	5005	Overtime	18,000		
645	2013	5020	2200	6031	Ulrich Operations	5018	Holidays worked	20,523		
646	2013	5020	2200	6031	Ulrich Operations	5026	Stability pay	2,500		
647	2013	5020	2200	6031	Ulrich Operations	5037	Call back time	(77,983)		
648	2013	5020	2200	6031	Ulrich Operations	5051	Personnel savings	840		
649	2013	5020	2200	6031	Ulrich Operations	5133	Phone allowance	273,900		
650	2013	5020	2200	6031	Ulrich Operations	5185	Insurance-health/life/dental	78,202		
651	2013	5020	2200	6031	Ulrich Operations	5190	FICA tax	2,118		
652	2013	5020	2200	6031	Ulrich Operations	5190	FICA tax	18,289		
653	2013	5020	2200	6031	Ulrich Operations	5191	Medicare tax	500		
654	2013	5020	2200	6031	Ulrich Operations	5191	Medicare tax	223,192		
655	2013	5020	2200	6031	Ulrich Operations	5196	Contribution to employees ret	6,156		annual state elevator inspection
656	2013	5020	2200	6031	Ulrich Operations	5196	Contribution to employees ret	1,000		Xerox Copier Service new contract
657	2013	5020	2200	6031	Ulrich Operations	5605	Services-inspection	3,530		additional cost of septic bladder for trailer vs portable toilet
658	2013	5020	2200	6031	Ulrich Operations	6124	Rental-copy machines	2,000		SHAW LANE SEPTIC RENTAL
659	2013	5020	2200	6031	Ulrich Operations	6126	Rental-other equipment	1,500		SHAW LANE HEAVY EQUIPMENT RENTAL
660	2013	5020	2200	6031	Ulrich Operations	6126	Rental-other equipment	12,000		
661	2013	5020	2200	6031	Ulrich Operations	6132	Rental-heavy equipment	27,386		Drainage fee for Ulrich WTP
662	2013	5020	2200	6031	Ulrich Operations	6174	Drainage fee expense			

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LINE	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	REPS	JUSTIFICATION
663	2013	5020	2200	6031	Ullrich Operations	6174	Drainage fee expense	2,489		
664	2013	5020	2200	6031	Ullrich Operations	6175	Garbage/refuse collection	170		Garbage collection
665	2013	5020	2200	6031	Ullrich Operations	6250	Fleet equip preventative maint	72,299		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12 RB
666	2013	5020	2200	6031	Ullrich Operations	6255	Transportation-city veh fuel	89,973		FY 13 Budget for vehicle fuel per Fleet, 5/23/12 RB
667	2013	5020	2200	6031	Ullrich Operations	6361	Awards	5,265		FY2013 CORE Allocation
668	2013	5020	2200	6031	Ullrich Operations	6406	Telephone equipment	350		Replacement telephone sets
669	2013	5020	2200	6031	Ullrich Operations	6551	Mileage reimbursements	641		Travel to perform COA business
670	2013	5020	2200	6031	Ullrich Operations	6558	Professional registration	1,453		Certificate of Competency Licenses and Renewal for operators
671	2013	5020	2200	6031	Ullrich Operations	7124	Paint/painting supplies	500		
672	2013	5020	2200	6031	Ullrich Operations	7135	Household/cleaning supplies	1,382		
673	2013	5020	2200	6031	Ullrich Operations	7320	Parts for equipment	1,801		
674	2013	5020	2200	6031	Ullrich Operations	7478	Clothing/clothing material	2,469		Replacement Uniforms
675	2013	5020	2200	6031	Ullrich Operations	7482	Food/ice	192		Coffee, Orange juice, Doughnuts, and Danishes for Division Managers Meetings and Employee Appreciation Meetings
676	2013	5020	2200	6031	Ullrich Operations	7500	Office supplies	2,200		
677	2013	5020	2200	6031	Ullrich Operations	7510	Computer supplies	480		
678	2013	5020	2200	6031	Ullrich Operations	7600	Small tools/minor equipment	2,419		
679	2013	5020	2200	6031	Ullrich Operations	7600	Small tools/minor equipment	2,000		
680	2013	5020	2200	6031	Ullrich Operations	7600	Small tools/minor equipment	7,000		Memo Asset Replace two falling On-line Chlorine analyzers @ \$3,500 each.
681	2013	5020	2200	6031	Ullrich Operations	7601	Safety equipment	4,000		
682	2013	5020	2200	6031	Ullrich Operations	7601	Safety equipment	3,000		Increased spending for safety gear
683	2013	5020	2200	6031	Ullrich Operations	7610	Minor computer hardware	2,370		Hard drives, memory, cards, etc.
684	2013	5020	2200	6031	Ullrich Operations	7610	Minor computer hardware			Replace 3 priority 3 Scada computers not replaced last year and purchase laptop and projector for Ullrich in line training and presentations. \$1000 per Scada and \$2000 for laptop/projector.
685	2013	5020	2200	6031	Ullrich Operations	8000	Indirect costs-FMC 74.4	5,000		Indirect Cost of Work done at Emma Long, Obj 8000 must equal obj 8589.
686	2013	5020	2200	6031	Ullrich Operations	8502	Interdepartmental charges/r	1,885		
687	2013	5020	2200	6031	Ullrich Operations	8589	Dept OH disbtld to indire	(5,440)		Reimbursement for work done at Emma Long
688					Ullrich Operations Total			(1,885)		Reimbursement of Indirect Cost for work done at Emma Long. Reference FY 2011 task order 2250912311
								2,227,827	2-48	
689	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA) - Electrical					FY 2012 Electrical Service Budget Based on reduced goal of 715 KWH/MG at current Electric and Fuel Rate Based on Calculations 715 KWH/MG Projected MG of 48858 (Summer 27538 MG, Winter 21319 MG) Electric Rate (Winter - 0.031024/KWH) and (Summer - 0.072576/KWH) Fuel Charge Rate (0.0507/KWH) (0.0507/KWH).
690	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA) - Electrical	6160	Electric services	3,673,078		Additional increase per June 05/04/2011
						6160	Electric services	70,000		

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691					Pump Stations/Reservoir Operation (SCADA) - Electrical Total			3,743,078.2-49		
692	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5001	Regular wages - full-time	760,343		
693	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5001	Regular wages - full-time	19,496		
694	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5004	Shift differential	9,384		Operations shift differential
695	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5005	Overtime	90,240		Operations, Supervisor OT (Refer to 6042)
696	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5018	Holidays worked	8,780		Total Budget Pumping \$11880 - 3100 (6042) = 8780 (6045)
697	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5026	Stability pay	10,434		
698	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5030	On call hours	3,100		51 Street Tank Startup
699	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5037	Call back time	19,055		Call Back SCADA Group
700	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5051	Personnel savings	(47,812)		
701	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5133	Phone allowance	840		
702	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5185	Insurance-health/life/dental	153,384		
703	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5190	FICA tax	47,842		
704	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5190	FICA tax	1,208		
705	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5191	Medicare tax	11,188		
706	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5191	Medicare tax	283		
707	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5196	Contribution to employees ret	136,863		
708	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	5196	Contribution to employees ret	3,508		
709	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6162	Gas/heating fuels	3,535		
710	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6174	Drainage fee expense	40,000		Monthly Estimate 3215 x 12 = 38250
711	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6175	Garbage/refuse collection	1,560		Rate \$130 X12
712	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6404	Telephone-base cost	100,000		Phone Systems, homeland security, electric meter access, network access, etc. Subtract \$17,168 (Recommended by Finance) 122130-17168 = 104,962 Reduced Additional 4862 to 100,000
713	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6407	Telephone-cellular phones	10,000		New 3G Wireless system - \$10,000

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LN#	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	REPS	JUSTIFICATION
714	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6551	Mileage reimbursements	500		FY 2008 (Actual) - 450 - 6 months travel FY 2009 = \$900 - 12 months travel Increase rate and travel (additional sites) = 350 Orig \$1,250 - \$750 = \$500 per Jane's 05/28/10 email
715	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	6632	Memberships	300		AWWA Membership (Safety Chair, Texas Section)
716	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7134	Chemicals	3,000		Hach CL17 Analyzer Monthly Reagents (\$50/Month/Unit x 5 Units x 12 Months)
717	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7486	Books-library	500		AWWA Books, References, and Manuals
718	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7500	Office supplies	1,000		
719	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7510	Computer supplies	500		
720	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7580	Software	1,000		Laptop License
721	2013	5020	2200	6045	Pump Stations/Reservoir Operation (SCADA)	7610	Minor computer hardware	500		Monitor replacement
722					Pump Stations/Reservoir Operation (SCADA) Total			1,390,532.50		
723	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5001	Regular wages - full-time	730,951		
724	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5001	Regular wages - full-time	20,361		
725	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5001	Regular wages - full-time	52,270		
726	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5004	Shift differential	1,500		Adjusted to reflect maintenance working operational shifts (6042)
727	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5005	Overtime	34,347		Adjusted to reflect balance between 6042 (Maintenance) and 6045 (Operations). Additional CIP Projects
728	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5005	Overtime	10,653		Based on Calculated value 4*11*12*22 \$= 11800 - 8780 = 3100
729	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5018	Holidays worked	3,100		
730	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5026	Stability pay	9,965		Change to 10,000 1/3 of staff is eligible to retire (5 yr average as 14524)
731	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5028	Terminal pay	10,000		13278 (2008 Actual) + 3100 (Increase) 24 hr operations (One On-Call, 2nd On-Call - Anderson Mill/51st Tank)
732	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5030	On call hours	13,279		
733	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5037	Call back time	3,583		
734	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5051	Personnel savings	(45,962)		
735	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5133	Phone allowance	420		
736	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5133	Phone allowance	840		Change to 1260 (3 FTEs with phone allowance)
737	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5165	Insurance-health/life/dental	175,296		
738	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5165	Insurance-health/life/dental	10,966		
739	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5185	Insurance-health/life/dental	45,963		
740	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5190	FICA tax	1,262		
741	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5190	FICA tax	3,241		
742	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5191	Medicare tax	10,751		

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743	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5191	Medicare tax	295		
744	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5191	Medicare tax	758		
745	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5196	Contribution to employees ret	131,571		
746	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5196	Contribution to employees ret	3,665		
747	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5196	Contribution to employees ret	9,408		
748	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5600	Services-hazardous mat disp	600		Paints, fluorescent bulbs, chemicals etc
749	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5605	Services-inspection	10,850		12 Sites
750	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5605	Services-inspection	5,000		For 6 Sites
751	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5605	Services-inspection	1,000		Fire Extinguisher inspections
752	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5860	Services-other	9,432		Refurbishing or machine parts, HVAC and Fire Alarm System Repairs, Hoist/Crane Repair services
753	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5860	Services-other	25,490		Refurbishing or machine parts, HVAC and Fire Alarm System Repairs
754	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5860	Services-other	15,000		Hoist/Crane Repair services. Typical inspection contracts such as
755	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	5860	Services-other	(20,000)		Utility HVAC Contract
756	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6124	Rental-copy machines	4,054		Per Bud Mtg, move \$20,000 from obi 5860 Services other to obi 6383 Maintenance Buildings, fma 05/16/12
757	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6124	Rental-copy machines	2,700		Copy machine for South First Support Center Upgrade since 2008 - 1/1/11 at \$337/month
758	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6126	Rental-other equipment	1,836		Remote sanitary facilities, parts washer, misc tools/equip Upgrade Nov 2011
759	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6175	Garbage/refuse collection	1,000		5 S Projects
760	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6203	Interdepl charges	1,643		AE, PublicWorks, Building Services, Electrical Transformer maint, minor driveway maint (5yr average)
761	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6203	Interdepl charges	25,168		Per FY 2012 Deduction Detail provided by David Acuna for Custodial Services at South Service Center 3616 S 1st street fma 05/27/11
762	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6203	Interdepl charges	5,611		
763	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6203	Interdepl charges	25,000		Add \$25,000 South First Improvements Bld 100-200, 500
764	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6245	Radio comm-&m	349		
765	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6248	Radio comm-installs	250		
766	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6250	Fleet-equip preventative maint	93,509		FY 13 Budget for vehicle preventative maintenance per Fleet, 5/23/12 RB
767	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6255	Transportation-city veh fuel	49,987		FY 13 Budget for vehicle fuel per Fleet, 5/23/12 RB
768	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6361	Awards	1,950		FY2013 CORE Allocation
769	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6381	Maintenance-electric motors	5,557		Electric motor rewinds, dips, and bakes
770	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6381	Maintenance-electric motors	2,833		Increase to 5 year average
771	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6381	Maintenance-electric motors	10,000		Electric Motor Failure frequency Increasing 5 yr average = @ \$18,390 (Add 10,000)
772	2013	5020	2200	6042	Pump Stations/Reservoir Maint (SCADA)	6382	Maintenance-grounds	22,075		Maintain all pump station and reservoir sites Group 5 - North Group 6 - South Group 7 - West