FY 2018

Metropolitan Water District of Salt Lake & Sandy



Executive Summary

Metropolitan Water District of Salt Lake & Sandy

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April 3, 2017—This is an executive summary of the budget information for the Metropolitan Water District of Salt Lake & Sandy (the "District") for Fiscal Year 2018.

The approved budget includes total budgeted revenue of \$44.7 million. This is based on a proposed 5% increase in revenues from water sales. Water sales to the member cities will continue to be charged at a fixed rate (\$/month). The budget maintains current tax revenues (no proposed increases to the certified tax rate). The increase in water sales revenues has been anticipated based on projections from FY 2017. Future years are anticipated to be 3% annual increases through FY 2027 (10-year look ahead). Projected rate increases are lower than prior forecasts due to factors such as completion of the Terminal Reservoir Replacement Project (TRRP), moving to a fixed rate structure for water sales to the member cities, and refinancing of debt

Total expenses amount to \$44.0 million. This reflects a reduction of \$6.8 million due primarily to the completion of the TRRP. The total FY 2018 capital budget is \$7.1 million. No new debt service activity is anticipated during FY 2018; refunding opportunities are not likely but will be explored as warranted.

The Operations and Maintenance (O&M) budget totals \$33.9 million. Generally, O&M costs are stable with budget projections being based on 3-year averages. Costs related to the Central Utah Project (CUP) are forecasted to increase significantly over the next several years based on decisions of Central Utah Water Conservancy District. The costs related to the Provo River Project (PRP) are uniquely shown and are separated from O&M or capital. The budget amount related to the PRP is \$4.0 million. This includes nearly \$825,000 for finalizing a portion of the financing related to the Provo River Aqueduct. The annual allotment for the PRP water supply has been established at 100%. The operation plan anticipates utilization of Point of the Mountain Water Treatment Plant during summer months.

The number of approved personnel positions will remain unchanged with a total of 67 positions. A 4.0% merit-based salary increase is proposed. The benefits plan includes District employees continuing to pay for 5% of the health insurance premium.

Michael L. Wilson, General Manager/Budget Officer

Metropol	itan Water District of Salt	Lake & Sand	ly						
Fiscal Yea	ar 2018								
TOTAL I	DISTRICT OPERATION	S AND MAIN	TENANCE I	EXPENDITU	RES				
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Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	3,771,870	3,804,374	3,970,817	3,849,020	4,132,163	2,255,355	54.58%	56.90%	4,042,815	(89,348)	4,202,983	1.71%
5120	Overtime Premium	96,906	99,738	97,235	97,960	97,538	56,160	57.58%	65.18%	90,365	(7,173)	97,243	-0.30%
5160	Vehicle Allowance	-	-	1,020	340	-	-	N/A	58.33%	-	-	-	N/A
5170	On Call Pay	16,428	16,452	16,470	16,450	16,575	9,225	55.66%	57.08%	16,286	(289)	16,425	-0.90%
5190	Other	2,240	225	500	988	5,000	50	1.00%	51.43%	2,479	(2,521)	2,500	-50.00%
5210	Payroll Taxes	309,898	310,161	317,594	312,551	329,878	179,092	54.29%	57.07%	321,081	(8,797)	335,538	1.72%
	Salaries and Wages	4,199,983	4,232,746	4,442,302	4,291,677	4,581,154	2,499,882	54.57%		4,473,026	(108,128)	4,654,689	1.61%
5310	Retirement Plan	739,896	803,672	868,035	803,868	876,751	491,988	56.11%	59.63%	847,222	(29,529)	892,518	1.80%
5320	Medical Insurance Premiums	1,054,408	1,111,254	1,055,373	1,073,678	1,204,521	644,720	53.52%	58.78%	1,142,088	(62,433)	1,292,850	7.33%
5330	Tuition Aid Program	40,512	30,507	21,050	30,690	21,100	19,671	93.23%	58.33%	28,463	7,363	34,184	62.01%
5350	Insurance Premiums	36,356	35,796	35,472	35,875	40,520	20,361	50.25%	58.35%	37,277	(3,243)	37,476	-7.51%
	Employee Benefits	1,871,172	1,981,229	1,979,930	1,944,111	2,142,892	1,176,740	54.91%		2,055,050	(87,842)	2,257,028	5.33%
5340	Meetings & Seminars	26,827	30,999	25,259	27,695	38,927	8,543	21.95%	50.68%	30,012	(8,915)	38,064	-2.22%
	Employee Training	26,827	30,999	25,259	27,695	38,927	8,543	21.95%		30,012	(8,915)	38,064	-2.22%
5410	Business Travel	54,853	47,961	37,171	46,662	65,910	23,887	36.24%		49,642	(16,268)	58,400	-11.39%
5430	Vehicle O & M	69,620	59,067	61,500	63,396	51,018	29,895	58.60%	68.76%	45,851	(5,167)	42,984	-15.75% -13.29%
5510	Transportation	124,473	107,028	98,671	110,058	116,928	53,782	46.00%	42.0	95,493	(21,435)	101,384	
5510	Legal	515,393	306,829	248,557	356,926	360,000	106,158	29.49%	43.99%	307,794	(52,206)	300,000	-16.67%
5520 5530	Accounting	33,697	28,176	26,851	29,575 1.484.535	33,900	27,094	79.92% 60.22%	87.40%	31,366	(2,534)	32,900	-2.95% 0.90%
5540	Contract Services	1,039,010	1,700,543	1,714,051		1,685,826	1,015,223	43.58%	66.19%	1,642,450	(43,376)	1,701,037	0.90%
5540	Other	14,844	20,241	24,403	19,829	32,480	14,156		77.57%	27,266	(5,214)	32,480	-2.17%
5610	Professional Services	1,602,944	2,055,789	2,013,862	1,890,865	2,112,206	1,162,631	55.04%	60.610/	2,008,876	(103,330)	2,066,417	
5610	Telephone	27,602 1,454,731	26,506 1,020,607	22,656 948,202	25,588 1,141,180	27,146 1,494,067	12,128 787,097	44.68% 52.68%	60.61%	22,837 1,284,770	(4,309)	25,188	-7.21% 1.09%
5620 5630	Electricity Natural Gas	1,454,731	315,199	948,202 249,130	321,495	330,000	132,219	52.68% 40.07%	49.90%	1,284,770	(209,297)	1,510,386 232,800	-29.45%
5640	Radio Communications	19,134	7,291	7,810	11,412	17,800	4,584	25.75%	90.83%	6,216	(11,584)	11,412	-29.45%
5650	Water	22,920	29,512	27,278	26,570	34.912	10,075	28.86%	56.82%	25,150	(9,762)	28,076	-33.89%
3030	Utilities	1,924,543	1,399,115	1,255,076	1,526,245	1,903,925	946,103	49.69%	30.6276	1,636,522	(267,403)	1,807,862	-5.05%
5710	Bldgs & Grounds	117,281	107,367	144,078	122,909	113,520	61,054	53.78%	75.85%	88,469	(25,051)	88,520	-22.02%
5720	Machinery & Equipment	233,705	233,542	217,064	228,104	234,044	166,482	71.13%	49.33%	286,401	52,357	241,277	3.09%
5720	Repairs and Maintenance	350,986	340,909	361,142	351,013	347,564	227,536	65.47%	47.3370	374,870	27,306	329,797	-5.11%
5810	General Supplies	22,515	21,089	22,251	21,952	24,015	10,223	42.57%	60.04%	20,507	(3,508)	22,673	-5.59%
5820	Office Supplies	6,617	9,028	7,858	7,834	11,400	4,297	37.70%	61.32%	8,725	(2,675)	7,800	-31.58%
5830	Materials	193,489	207,021	197,794	199,435	201,232	93,227	46.33%	51.54%	189,754	(11,478)	198,132	-1.54%
5840	Chemicals	1.532.950	1.278.530	1.261.713	1.357.731	1.221.356	750.071	61.41%	68.31%	1.137.657	(83,699)	1.130.681	-7.42%
5850	Computer & Instr. Supplies	104,279	100,465	97,894	100.879	104,789	76,455	72.96%	55.00%	123,610	18,821	104,784	0.00%
	Chemicals and Supplies	1,859,850	1,616,133	1,587,510	1,687,831	1,562,792	934,273	59.78%		1,480,253	(82,539)	1,464,070	-6.32%
5901	General Insurance	493,650	482,066	499,389	491,702	503,386	303,544	60.30%	58.58%	512,047	8,661	592,015	17.61%
5902	Administrative Fees	303,586	354,238	461,639	373,154	402,640	306,787	76.19%	166.31%	339,723	(62,917)	501,558	24.57%
5903	Water Stock Assessment	576	4,889	594	2,020	21,300	90	0.42%	16.94%	17,782	(3,518)	21,300	0.00%
5904	Rent Exp.	8,914	1,066	12,066	7,349	15,230	1,287	8.45%	56.16%	7,963	(7,267)	15,230	0.00%
5905	Miscellaneous	67,696	73,786	72,652	71,378	72,510	39,558	54.56%	54.72%	72,538	28	71,385	-1.55%
5906	Postage & Freight Exp.	3,416	3,205	3,077	3,233	4,500	1,676	37.24%	54.90%	3,946	(554)	3,500	-22.22%
5907	Contributions & Events	235,135	241,286	317,281	264,567	311,452	16,549	5.31%	63.07%	311,452	-	300,000	-3.68%
5909	Depreciation Exp.	10,246,351	10,679,989	10,751,104	10,559,148	10,465,000	6,282,300	60.03%	58.36%	10,639,926	174,926	10,700,000	2.25%
5910	Interest Exp.	10,494,913	10,875,513	10,302,901	10,557,776	10,066,255	5,501,268	54.65%	62.40%	9,463,337	(602,918)	9,186,791	-8.74%
5911	Laundry	11,778	13,868	10,501	12,049	14,120	7,758	54.95%	61.71%	13,588	(532)	13,420	-4.96%
5913	Safety	23,895	27,008	30,426	31,363,417	34,553	14,328	41.47%	41.94%	34,535	(18)	33,888	-1.92%
5914	Subscriptions & Publications	1,483	3,537	2,973	2,664	4,734	1,355	28.62%	64.63%	2,857	(1,877)	4,354	-8.03%
5915	Outside Printing	544	547	22	371	600	-	0.00%	2.53%	585	(15)	1,200	100.00%
5916	Dues & Memberships	47,152	33,324	34,985	38,487	34,048	23,943	70.32%	85.27%	31,845	(2,203)	30,599	-10.13%
5917	Amortization Exp.	(603,309)	(617,071)	(379,790)	(533,390)	(388,555)	(155,997)	40.15%	59.43%	(276,999)	111,556	(276,999)	-28.71%
	Other Expenses	21,335,780	22,177,251	22,119,820	53,213,925	21,561,773	12,344,446	57.25%		21,175,125	(386,648)	21,198,241	-1.69%
<u></u>	Total Expenses	33,296,558	33,941,199	33,883,572	65,043,421	34,368,161	19,353,936	56.31%		33,329,227	(1,038,934)	33,917,552	-1.31%
F	Excluding personnel (P) costs	27,225,403	27,727,224	27,461,340	58,807,633	27,644,115			-		ļ	27,005,835 24,730,761	-2.31% 1.76%
	Excluding interest (I) costs Excluding depreciation (D)	22,801,645	23,065,686	23,580,671	54,485,645	24,301,906			-			24,/30,/61	
	and amortization (A)	23,653,516	23,878,281	23,512,258	55,017,663	24,291,716						23,494,551	-3.28%
	Excluding I, D, and A	13,158,603	13,002,768	13,209,357	44,459,887	14,225,461						14,307,760	0.58%

Account Account 1110 1220 2210 S 3330 3300 5330 6410 4410 4430 7 7 7 7 7 7 7 7 7 7 7 7 7	ΓRATIVE (10)	Actual FV 2014 322,185 7 25,325 347,517 61,020 71,790 6,712 6,712 36,772 252 252 37,024 515,393 33,697 43,397	Actual FV 2015 338,064 17 25,709 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	Actual FY 2016 337,244 10 24,348 361,602 71,664 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	3-Year Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - - 2,250 142,899 9,187 9,187 26,111 353 26,464	Budget FY 2017 378,656 - 27,186 405,842 73,281 87,686 - 2,509 163,476 9,020 9,020 27,100 216	Actual 1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	% of Total Spent YTD FY 2017 50.16% N/A 46.74% 55.31% 46.44% N/A 45.99% 43.49% 56.58% 56.58%	% of Total Spent YTD 3-year average 56.69% 56.39% 59.78% 0.00% 58.00% 51.24%	Projected Spend FY 2017 353,940 24,561 70,003 76,760 2,193 148,956 8,321 26,785	Projected Spend to Budget over/(under) for FY 2017 (24,716) (26,025) (26,981) (3,278) (10,926) (316) (44,520) (699) (315)	Budget FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	% Change from FY 2017 Budget 3.17% N/A 3.322% 8.26% 8.26% -3.04% -3.94% -3.94% -2.58%
Account Account 1110 1210 S 3330 S 4410 4430 7 1510 5520 5530 5540	Description Salary & Wage Exp. Overtime Payroll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	Spent VTD FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	Spent YTD 3-year average 56.69% 49.36% 56.39% 59.78% 0.00% 58.60%	Spend FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	Spend to Budget over/(under) for FY 2017 (24,716) (360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	from FY 2017 Budget 3.179 N// 3.949 3.22% 3.389 -8.269 N// -8.089 -3.04% -3.949
Account Account 1110 1210 S 3330 S 4410 4430 7 1510 5520 5530 5540	Description Salary & Wage Exp. Overtime Payroll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	Spent VTD FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	Spent YTD 3-year average 56.69% 49.36% 56.39% 59.78% 0.00% 58.60%	Spend FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	Spend to Budget over/(under) for FY 2017 (24,716) (360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	from FY 2017 Budget 3.17' N/ 3.94' 3.22% 3.38' -8.26' N/ -8.08' -3.94' -3.94'
Account 1110 1120 1210 S 3310 3320 3330 S 3330 S 4410 4430 T 5520 S 5530 S 540 F	Description Salary & Wage Exp. Overtime Payorl Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tution Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehick O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	Spent VTD FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	Spent YTD 3-year average 56.69% 49.36% 56.39% 59.78% 0.00% 58.60%	Spend FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	Spend to Budget over/(under) for FY 2017 (24,716) (360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	from FY 2017 Budget 3.17' N/ 3.94' 3.22% 3.38' -8.26' N/ -8.08' -3.94' -3.94'
Account 1110 1120 1210 S 13310 S 13320 S 13330 S 14410 S 14410 S 17510 S 15520 S 1540 F	Salary & Wage Exp. Overtime Payoll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	Spent VTD FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	Spent YTD 3-year average 56.69% 49.36% 56.39% 59.78% 0.00% 58.60%	Spend FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	Spend to Budget over/(under) for FY 2017 (24,716) (360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	from FY 2017 Budget 3.17° N/ 3.94° 3.22% 3.38° -8.26° N/ -8.08° -3.94% -3.94%
1110 1120 11	Salary & Wage Exp. Overtime Payoll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	Average (FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	Spent VTD FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	Spent YTD 3-year average 56.69% 49.36% 56.39% 59.78% 0.00% 58.60%	Spend FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	Spend to Budget over/(under) for FY 2017 (24,716) (360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	from FY 2017 Budget 3.17° N/. 3.94° 3.22% 3.38° -8.26° N/. -8.08° -3.04% -3.94° -3.94%
1110 1120 11	Salary & Wage Exp. Overtime Payoll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	FY 2014 322,185 7 25,325 347,517 61,020 71,790 - 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	FY 2015 338,064 17 25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	FY 2016 337,244 10 24,348 361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	(FY 2014-2016) 332,498 11 25,127 357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	FY 2017 378,656 27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100 216	1/31/2017 189,944 360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333 159	FY 2017 50.16% N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	36.69% 49.36% 56.39% 56.39% 59.78% 58.90% 0.00% 58.60%	FY 2017 353,940 360 24,561 70,003 76,760 - 2,193 148,956 8,321	for FY 2017 (24,716) 360 (2,625) (26,981) (3,278) (10,926) - (316) (14,520) (699)	FY 2018 390,643 - 28,256 418,899 75,755 80,443 - 2,306 158,504 8,665	3.179 N// 3.949 3.22% 3.389 -8.269 N// -8.089 -3.949 -3.949 -3.949
1120	Salary & Wage Exp. Overtime Payoll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	7 25,325 347,517 61,020 71,790 2.81 135,091 6,712 252 252 37,024 515,393 33,697	17 25,709 363,790 67,222 76,547 2,237 146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	10 24,348 361,602 71,664 73,705 2,233 147,602 9,786 17,752 466 18,218 248,557	11 25,127 357,636 66,635 74,014 2,250 142,899 9,187 26,111 353 26,464	27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100	360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 43.49% 43.49% 56.58%	56.69% 49.36% 56.39% 59.78% 58.90% 0.00% 58.60%	360 24,561 378,861 70,003 76,760 2,193 148,956 8,321	360 (2,625) (26,981) (3,278) (10,926) - (316) (14,520) (699) (699)	28,256 418,899 75,755 80,443 - 2,306 158,504 8,665 8,665	3.17% N/A 3.94% 3.22% 3.38% -8.26% N/A -8.08% -3.04% -3.94%
1120	Overtime Payroll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tutiton Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O. & M Transportation Legal Accounting Contract Services Other	7 25,325 347,517 61,020 71,790 2.81 135,091 6,712 252 252 37,024 515,393 33,697	17 25,709 363,790 67,222 76,547 2,237 146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	10 24,348 361,602 71,664 73,705 2,233 147,602 9,786 17,752 466 18,218 248,557	11 25,127 357,636 66,635 74,014 2,250 142,899 9,187 26,111 353 26,464	27,186 405,842 73,281 87,686 2,509 163,476 9,020 9,020 27,100	360 12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	N/A 46.74% 50.02% 55.31% 46.44% N/A 45.99% 43.49% 43.49% 56.58%	49.36% 56.39% 59.78% 58.90% 0.00% 58.60% 51.24%	360 24,561 378,861 70,003 76,760 2,193 148,956 8,321	360 (2,625) (26,981) (3,278) (10,926) (316) (14,520) (699)	28,256 418,899 75,755 80,443 - 2,306 158,504 8,665 8,665	N// 3.949 3.22% 3.389 -8.269 N// -8.089 -3.04% -3.949
S S S S S S S S S S	Payroll Taxes Salaries and Wages Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	347,517 61,020 71,790 - 2,281 135,091 6,712 6,712 36,772 252 37,024 515,393 33,697	25,709 363,790 67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	24,348 361,602 71,664 73,705 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	25,127 357,636 66,635 74,014 2,250 142,899 9,187 9,187 26,111 353 26,464	405,842 73,281 87,686 - 2,509 163,476 9,020 9,020 27,100 216	12,705 203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	46.74% 50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	56.39% 59.78% 58.90% 0.00% 58.60% 51.24% 57.74%	24,561 378,861 70,003 76,760 - 2,193 148,956 8,321 8,321	(2,625) (26,981) (3,278) (10,926) - (316) (14,520) (699)	418,899 75,755 80,443 - 2,306 158,504 8,665 8,665	3,949 3,22% 3,389 -8,269 N// -8,089 -3,04% -3,949 -3,94%
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	347,517 61,020 71,790 - 2,281 135,091 6,712 6,712 36,772 252 37,024 515,393 33,697	363,790 67,222 76,547 - 2,237 146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	361,602 71,664 73,705 - 2,233 147,602 9,786 9,786 117,752 466 18,218	357,636 66,635 74,014 - 2,250 142,899 9,187 9,187 26,111 353	405,842 73,281 87,686 - 2,509 163,476 9,020 9,020 27,100 216	203,009 40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	50.02% 55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	59.78% 58.90% 0.00% 58.60% 51.24%	378,861 70,003 76,760 	(26,981) (3,278) (10,926) - (316) (14,520) (699) (699)	418,899 75,755 80,443 - 2,306 158,504 8,665 8,665	3.22% 3.38% -8.26% N// -8.08% -3.04% -3.94%
3310 3320 3330 3350 E 3340 E 4410 4430 7 7 7 7 7 7 7 8 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	Retirement Plan Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	61,020 71,790 - 2,281 135,091 6,712 36,772 252 252 37,024 515,393 33,697	67,222 76,547 - 2,237 146,006 11,064 23,808 341 24,149 306,829 28,176	71,664 73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218	66,635 74,014 2,250 142,899 9,187 9,187 26,111 353 26,464	73,281 87,686 - 2,509 163,476 9,020 9,020 27,100 216	40,530 40,721 - 1,154 82,405 3,923 3,923 15,333	55.31% 46.44% N/A 45.99% 50.41% 43.49% 56.58%	58.90% 0.00% 58.60% 51.24%	70,003 76,760 - 2,193 148,956 8,321 8,321	(3,278) (10,926) - (316) (14,520) (699)	75,755 80,443 - 2,306 158,504 8,665 8,665	3.38% -8.26% N/// -8.08% -3.04% -3.94% -3.94%
3320 3330 3330 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Medical Insurance Premiums Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	71,790 2,281 135,091 6,712 36,772 252 37,024 515,393 33,697	76,547 2,237 146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	73,705 - 2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	74,014 - 2,250 142,899 9,187 9,187 26,111 353 26,464	87,686 - 2,509 163,476 9,020 9,020 27,100 216	40,721 - 1,154 82,405 3,923 3,923 15,333 159	46.44% N/A 45.99% 50.41% 43.49% 43.49% 56.58%	58.90% 0.00% 58.60% 51.24%	76,760 2,193 148,956 8,321 8,321	(10,926) - (316) (14,520) (699) (699)	80,443 - 2,306 158,504 8,665 8,665	-8.26% N/A -8.08% -3.04% -3.94% -3.94%
3330	Tuition Aid Program Insurance Premiums Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	2,281 135,091 6,712 6,712 36,772 252 37,024 515,393 33,697	2,237 146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	2,233 147,602 9,786 9,786 17,752 466 18,218 248,557	2,250 142,899 9,187 9,187 26,111 353 26,464	2,509 163,476 9,020 9,020 27,100 216	1,154 82,405 3,923 3,923 15,333	N/A 45.99% 50.41% 43.49% 43.49% 56.58%	0.00% 58.60% 51.24%	2,193 148,956 8,321 8,321	(316) (14,520) (699) (699)	2,306 158,504 8,665	N/A -8.08% -3.04% -3.94%
3350	Insurance Premiums Employee Benefits Meeting & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	135,091 6,712 6,712 36,772 252 37,024 515,393 33,697	146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	9,786 9,786 17,752 466 18,218 248,557	9,187 9,187 26,111 353 26,464	163,476 9,020 9,020 27,100 216	82,405 3,923 3,923 15,333 159	45.99% 50.41% 43.49% 43.49% 56.58%	58.60% 51.24% 57.74%	148,956 8,321 8,321	(14,520) (699) (699)	158,504 8,665 8,665	-8.08% -3.04% -3.94%
### ##################################	Employee Benefits Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	135,091 6,712 6,712 36,772 252 37,024 515,393 33,697	146,006 11,064 11,064 23,808 341 24,149 306,829 28,176	9,786 9,786 17,752 466 18,218 248,557	9,187 9,187 26,111 353 26,464	163,476 9,020 9,020 27,100 216	82,405 3,923 3,923 15,333 159	50.41% 43.49% 43.49% 56.58%	51.24%	148,956 8,321 8,321	(14,520) (699) (699)	158,504 8,665 8,665	-3.04% -3.94% -3.94%
### ##################################	Meetings & Seminars Employee Training Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	6,712 6,712 36,772 252 37,024 515,393 33,697	11,064 11,064 23,808 341 24,149 306,829 28,176	9,786 9,786 17,752 466 18,218 248,557	9,187 9,187 26,111 353 26,464	9,020 9,020 27,100 216	3,923 3,923 15,333 159	43.49% 43.49% 56.58%	57.74%	8,321 8,321	(699) (699)	8,665 8,665	-3.94% -3.94%
### ##################################	Employee Training Business Travel Vehick O & M Transportation Legal Accounting Contract Services Other	6,712 36,772 252 37,024 515,393 33,697	23,808 341 24,149 306,829 28,176	9,786 17,752 466 18,218 248,557	9,187 26,111 353 26,464	9,020 27,100 216	3,923 15,333 159	43.49% 56.58%	57.74%	8,321	(699)	8,665	-3.94%
7410 7430 7510 7520 7530 7540	Business Travel Vehicle O & M Transportation Legal Accounting Contract Services Other	36,772 252 37,024 515,393 33,697	23,808 341 24,149 306,829 28,176	17,752 466 18,218 248,557	26,111 353 26,464	27,100 216	15,333 159	56.58%			· · · · · ·		
1430 1510 1520 1530 1540	Vehicle O & M Transportation Legal Accounting Contract Services Other	252 37,024 515,393 33,697	341 24,149 306,829 28,176	466 18,218 248,557	353 26,464	216	159			26,785	(315)		-2.58%
75510 5520 5530 5540	Transportation Legal Accounting Contract Services Other	37,024 515,393 33,697	24,149 306,829 28,176	18,218 248,557	26,464			72 (20/				26,400	
5510 5520 5530 5540	Legal Accounting Contract Services Other	515,393 33,697	306,829 28,176	248,557		27,316			58.41%	249	33	203	-5.88%
5520 530 540	Accounting Contract Services Other	33,697	28,176			2.,210	15,492	56.71%		27,034	(282)	26,603	-2.61%
530 540	Contract Services Other	33,697			356,926	360,000	106,158	29.49%	43.99%	307,794	(52,206)	300,000	-16.67%
540 F	Other	43,397		26,851	29,575	33,900	27,094	79.92%	87.40%	31,366	(2,534)	32,900	-2.95%
540 F	Other	_	475,500	516,910	345,269	146,398	105,306	71.93%	44.97%	185,869	39,471	132,621	-9.41%
F			-	-	-	-	-	N/A	0.00%	-	-	-	N/A
		592,487	810,505	792,318	731,770	540,298	238,558	44.15%		525,029	(15,269)	465,521	-13.84%
010	Telephone	1,528	1,380	1,380	1,429	1,780	805	45.22%	59.78%	1,521	(259)	1,480	-16.85%
620	Electricity	1,020	1,500	1,500	1,127	1,700	-	N/A	0.00%	1,021	(237)	1,100	N/A
630	Natural Gas							N/A	0.00%				N/A
640	Radio Communications	-	-	-	-	-	-	N/A	0.00%	<u>-</u>	-	-	N/A
		-	-	-	-	-	-			<u>-</u>	-	-	
650	Water	1,528	1,380	1,380	1,429	1,780	805	N/A 45.22%	0.00%	1,521	(259)	1,480	N/A
	Utilities	1,528	1,380	1,380	1,429	1,/80	803			1,321	(239)	1,480	
710	Bldgs & Grounds	-	-	-	-	-	-	N/A	0.00%		-	-	N/A
720	Machinery & Equipment	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Repairs and Maintenance	-	-	-	-	-	-	N/A		-	-	-	N/A
810	General Supplies	4,027	7,689	3,649	5,122	3,000	1,521	50.69%	69.96%	2,422	(578)	2,850	-5.00%
820	Office Supplies	6,617	9,028	7,758	7,801	11,400	4,253	37.31%	61.16%	8,681	(2,719)	7,800	-31.58%
830	Materials	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
840	Chemicals	-	-	-	-	-	-	N/A	0.00%		-	-	N/A
850	Computer & Instr. Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
(Chemicals and Supplies	10,644	16,717	11,407	12,923	14,400	5,774	40.10%		11,103	(3,297)	10,650	-26.04%
901	General Insurance	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
902	Administrative Fees	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
903	Water Stock Assessment	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
904	Rent Exp.	-	-		-	-	-	N/A	0.00%	_	-	-	N/A
905	Miscellaneous	21,757	22,755	20,675	21,729	22,910	10,598	46.26%	41.52%	23,996	1,086	21,785	4.91%
906	Postage & Freight Exp.	2,330	2,403	2,682	2,472	4,000	1,676	41.90%	55.75%	3,446	(554)	2,500	-37.50%
907	Contributions and Events	18,456	19,952	19,923	19,444	126,452	16,549	13.09%	100.13%	126,452	-	100,000	-20.92%
909	Depreciation Exp.	-	-	-	-	-	_	N/A	0.00%	_	-	-	N/A
910	Interest Exp.	-	-	-	_	-	-	N/A	0.00%	-	_	-	N/A
911	Laundry	2,294	2,994	386	1,891	3,000	2,391	79.72%	9.67%	5,101	2,101	2,850	-5.00%
913	Safety	2,2,74	2,777	-	1,071	5,000	2,371	N/A	0.00%	5,101	2,101	2,000	-5:0070 N/A
914	Subscriptions & Publications	1.000	2,073	2,200	1,758	1,695	745	43.95%	61.48%	1,398	(297)	1,535	-9.44%
915	Outside Printing	1,000	2,073	2,200	1,736	1,093	743	43.9376 N/A	0.00%	1,370	(297)	1,333	-9.4476 N/A
916		1,800	4,273	3,121	3,065	3,025	1,595	52.73%	71.95%	2,444	(581)	1,860	-38.51%
916	Dues & Memberships	1,800	4,2/3	3,121	3,065	3,025	1,393			2,444	(381)	1,860	
	Amortization Expense	47,637	54,450	48,987	50,359	161,082	33,554	N/A 20.83%	0.00%	162,837	1,755	130,530	N/A
	Other Expenses		1,428,061	1,391,300			583,520	44.10%					
	Total Expenses	1,178,640	1,420,061		1,332,667 ersonnel costs	1,323,214 753,896	363,320	44.10%		1,263,662	(59,552)	1,220,852 643,449	-7.74% -14.65%

	eneral Expenditures Worksheet	1	1			1	
	Administrative (10)						
ast Update: 3/30/17							
3/30/17							
Account Number	Account Name	Description	Submitted by:	Units	Quantity	Unit Price	Extended Amount
5110	Salary and Wage Expense	Salary and wages (4 FTEs, 1 intern)		Pay Period	26	\$ 15,025	\$ 390,643
5110 Total	la	la		1			\$ 390,643
5210 5210 Total	Payroll Taxes	Employer Portion of Payroll Taxes		Pay Period	26	\$ 1,087	\$ 28,256 \$ 28,256
5310 5310	Retirement Plan	URS (Utah Retirement Systems) Contribution and Employer Match		Pay Period	26	\$ 2,914	
5310 Total				10,11100			s 75,755
5320	Medical Insurance Premiums	Insurance premiums (Dental, Medical, and H.S.A. Contribution)		Monthly	12	\$ 6,704	\$ 80,443
5320 Total				, , ,			\$ 80,443
5350	Insurance Premiums	Health Savings Admin Fee		Monthly	12		
5350 5350 Total	Insurance Premiums	AD&D, Basic Life, Long Term Disability, etc.		Monthly	12	\$ 192	\$ 2,306 \$ 2,306
5340	Meetings & Seminars	Accounting/HR Training	Annalee Munsey	Each	6	\$ 150	
5340	Meetings & Seminars	Operator Certification Renewals	Annalee Munsey	Each		\$ 100	
5340	Meetings & Seminars	Meeting refreshments	Annalee Munsey	Each	12		
5340	Meetings & Seminars	Healthy Utah refreshments	Annalee Munsey	Each	12	\$ 100	\$ 1,200
5340	Meetings & Seminars	Utah Water Users Association summit sponsorship and registration	Annalee Munsey	Each		\$ 450	
5340	Meetings & Seminars	Utah Water Users Workshop sponsorship	Annalee Munsey	Each		\$ 375	
5340 5340	Meetings & Seminars Meetings & Seminars	Business Meetings Supervisory/Civility Training	Annalee Munsey Annalee Munsey	Each Each	15	\$ 100 \$ 300	
5340	Meetings & Seminars Meetings & Seminars	Kitchen supplies	Annalee Munsey	Monthly	12		
5340 Total			, amarec winisey	oniny	12	- 233	\$ 8,665
5410	Business Travel	AWWA Intermountain Section	Annalee Munsey	Each	4	\$ 1,500	
5410	Business Travel	AWWA Annual Conference	Annalee Munsey	Each		\$ 3,000	\$ 6,000
5410	Business Travel	Utah Association of Special Districts	Annalee Munsey	Each		\$ 300	
5410	Business Travel	National Water Resources Association Annual Conference	Annalee Munsey	Each		\$ 2,250	
5410	Business Travel	Colorado River Water Users Association	Annalee Munsey	Each			\$ 1,200
5410 5410	Business Travel Business Travel	Utah Water Users Workshop Human Resource Conference	Annalee Munsey Annalee Munsey	Each Each		\$ 1,100 \$ 2,500	\$ 4,400 \$ 2,500
5410	Business Travel	Accounting Conference	Annalee Munsey Annalee Munsey	Each		\$ 2,500 \$ 1,200	
5410 Total				ucu		. 1,200	\$ 26,400
5430	Vehicle O&M	Mileage reimbursement	Annalee Munsey	Miles	380	\$ 0.535	
5430 Total							\$ 203
5510	Legal	General Counsel	Mike Wilson	Monthly	12	\$ 25,000	\$ 300,000
5510 Total	1		1	1 -			\$ 300,000
5520	Accounting	Annual audit-contract amount (Year 4 of 5)	Annalee Munsey	Lump sum		\$ 9,900	
5520 5520	Accounting	Payroll & timekeeping outsourcing	Annalee Munsey	Lump sum		\$ 9,000 \$ 14,000	
5520 Total	Accounting	Accountant consultation work	Annalee Munsey	Lump sum	1	\$ 14,000	\$ 32,900
5530	Contract Services	Motor Vehicle Record requests	Annalee Munsey	Each	65	\$ 6.00	
5530	Contract Services	Drug Screening-random and pre-employment	Annalee Munsey	Each	12		
5530	Contract Services	Background checks	Annalee Munsey	Each	5	\$ 54.50	\$ 273
5530	Contract Services	Investment advisor fees	Mike Wilson	Monthly	12	\$ 1,875	\$ 22,500
5530	Contract Services	Bond post-issue compliance (continuing disclosure)	Mike Wilson	Annual		\$ 1,000	
5530	Contract Services	2011A Bond trustee fee (ends May 2036)	Annalee Munsey	Each	1	\$ 5,000	
5530	Contract Services	2012A Bond trustee fee (ends March 2037)	Annalee Munsey	Each	1	\$ 3,500	\$ 3,500
5530 5530	Contract Services Contract Services	2012B Bond trustee fee (ends April 2022) 2015A Bond trustee fee (ends April 2034)	Annalee Munsey Annalee Munsey	Each Each		\$ 2,000 \$ 2,100	\$ 2,000 \$ 2,100
5530	Contract Services	2016A Bond trustee fee (ends May 2031)	Annalee Munsey	Each		\$ 3,000	\$ 3,000
5530	Contract Services	Arbitrage rebate analysis	Mike Wilson	Each		\$ 1,000	
5530	Contract Services	Salt Lake County data recorder services	Annalee Munsey	Each	12		
5530	Contract Services	Governmental relations/lobbying	Mike Wilson	Monthly	12	\$ 6,667	\$ 80,000
5530	Contract Services	Public relations/public involvement consulting services	Annalee Munsey	Lump sum	1	\$ 5,000	\$ 5,000
5530	Contract Services	Financial consulting services	Mike Wilson	Lump sum		\$ 5,000	\$ 5,000
5530	Contract Services	Records management	Annalee Munsey	Lump sum	1	\$ 1,000	
5530 Total 5610	Telephone	Mobile phone allowances (2)	Mike Wilson	Monthly	12	\$ 115	\$ 132,621 \$ 1,380
5610	Telephone	Allowance for cell phone replacement/parts	Mike Wilson	Each		\$ 50	
5610 Total	# * * *	, and the second				50	\$ 1,480
5810	General Supplies	General Supplies	Mike Wilson	Lump sum	1	\$ 2,850	
5810 Total							\$ 2,850
5820	Office Supplies	General Office Supplies	Mike Wilson	Monthly	12	\$ 650	
5820 Total	he u	lo :		P .			\$ 7,800
5905	Miscellaneous	Service Awards Job Postings	Annalee Munsey	Each	13		
5905 5905	Miscellaneous Miscellaneous	Job Postings Wellness Program	Annalee Munsey Annalee Munsey	Each Employee	64	\$ 250 \$ 195	
5905	Miscellaneous	Legal Notices	Mike Wilson	Each		\$ 800	
5905 Total					-	550	\$ 21,785
5906	Postage & Freight Expense	Postage metering	Annalee Munsey	Lump sum	1	\$ 2,500	
5906 Total							\$ 2,500
5907	Contribution & Events	Employee Summer Party	Mike Wilson	Lump sum		\$ 10,000	
5907	Contribution & Events	Employee Winter Party	Mike Wilson	Lump sum		\$ 10,000	
5907	Contribution & Events	Water Week Activities	Mike Wilson	Lump sum		\$ 5,000	
5907 5907 Total	Contribution & Events	Water Audits	Mike Wilson	Lump sum	1	\$ 75,000	\$ 75,00 \$ 100,00
5907 Total 5911	Laundry	Miscellaneous Uniforms	Mike Wilson	Lump sum	1	\$ 2,850	
5911 Total		- macenancous curronna	THE WHOOL	Lamp sum	1	2,030	\$ 2,85
5914	Subscriptions & Publications	Technet (Salary Review Service)	Annalee Munsey	Lump sum	1	\$ 350	
5914	Subscriptions & Publications	Salary Surveys	Annalee Munsey	Each		\$ 285	
5914	Subscriptions & Publications	Labor Law Posters	Annalee Munsey	Each		\$ 26	
5914	Subscriptions & Publications	Books	Annalee Munsey	Each		\$ 50	\$ 20
5914 Total							\$ 1,53
5916	Dues & Membership	Human Resources Association (World at Work)	Annalee Munsey	Lump sum		\$ 265	
5916	Dues & Membership	Employers Council	Annalee Munsey	Lump sum		\$ 970	
	Dues & Membership	Society for Human Resource Management	Annalee Munsey Mike Wilson	Lump sum		\$ 190 \$ 185	
5916	Duoc & Mombowhin						
5916 5916 5916	Dues & Membership Dues & Membership	Government Finance Officers Association American Society of Civil Engineers	Mike Wilson	Lump sum Lump sum		\$ 250	

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Fiscal Year													
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02/22/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5120	Overtime Premium	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5130	Vacation	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5131	Sick Leave	2,641	1,796	38,666	14,368	-	-	N/A	0.00%	-	-	-	N/A
5170	On Call Pay	-	-	_	-	-		N/A	0.00%	-	-	-	N/A
5190	Other	2,240	225	500	988	5,000	50	1.00%	51.43%	2,479	(2,521)	2,500	-50.00%
5210	Payroll Taxes	_	-		-	-		N/A	0.00%	_	-	-	N/A
	Salary and Wages	4,881	2,021	39,166	15,356	5,000	50	1.00%		2,479	(2,521)	2,500	-50.00%
5310	Retirement Plan	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5320	Medical Insurance Premiums	-	-	-	-	-		N/A	0.00%	-	-	-	N/A
5330	Tuition Aid Program	40,512	30,507	21,050	30,690	21,100	19,671	93.23%	58.33%	28,463	7,363	34,184	62.01%
5350	Insurance Premiums		-	-		-	-	N/A	0.00%	_	-	-	N/A
	Employee Benefits	40,512	30,507	21,050	30,690	21,100	19,671	93.23%		28,463	7,363	34,184	62.01%
5340	Meetings & Seminars	7,049	4,115	1,975	4,380	5,450	564	10.35%	53.50%	3,099	(2,351)	4,520	-17.06%
	Employee Training	7,049	4,115	1,975	4,380	5,450	564	10.35%		3,099	(2,351)	4,520	-17.06%
5410	Business Travel	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5430	Vehicle O & M	66,542	54,305	57,469	59,439	47,900	27,931	58.31%	70.25%	42,181	(5,719)	39,500	-17.54%
	Transportation	66,542	54,305	57,469	59,439	47,900	27,931	58.31%		42,181	(5,719)	39,500	-17.54%
5510	Legal	-	-		-	-	-	N/A	0.00%	-	-	-	N/A
5520	Accounting	-	-	-	-	-	-	N/A	0.00%		-	-	N/A
5530	Contract Services	406,135	632,477	632,114	556,909	739,979	665,989	90.00%		739,979	-	863,939	16.75%
5540	Other	4,596	1,048 633,525	1,285 633,399	2,310	7,000 746,979	((5,000	0.00%	89.39%	7,000	-	7,000 <i>870,939</i>	0.00% 16.59%
5610	Professional Services Telephone	410,731 11,243	10,457	7,415	559,219 9,705	9,480	665,989 3,383	89.16% 35.69%	63.25%	746,979 6,867	(2,613)	7,980	-15.82%
5620		1,454,731	1,020,607	948,202	1,141,180	1,494,067	787,097	52.68%	65.25%	1,284,770	(2,613)	1,510,386	-15.82% 1.09%
5630	Electricity Natural Gas	400,156	315,199	249,130	321,495	330,000	132,219	40.07%	49.90%	297,549	(32,451)	232,800	-29.45%
5640	Radio Communications	400,130	313,199	249,130	321,493	330,000	132,219	40.07/6 N/A	0.00%	297,349	(32,431)	232,800	-29.43/8 N/A
5650	Water	22,920	29,512	27,278	26,570	34,912	10,075	28.86%	56.82%	25,150	(9,762)	28,076	-19.58%
	Utilities	1,889,050	1,375,775	1,232,025	1,498,950	1,868,459	932,774	49.92%	30.0270	1,614,336	(254,123)	1,779,242	-4.77%
5710	Bldgs & Grounds	-	-	1,232,023	-	- 1,000,137	-	N/A	0.00%	- 1,011,000	(231,123)		N/A
5720	Machinery & Equipment	73	-	860	187	500	-	0.00%	7.80%	461	(39)	990	98.00%
	Repairs and Maintenance	73	-	860	187	500	-	0.00%		461	(39)	990	98.00%
5810	General Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5820	Office Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5830	Materials	16,092	9,730	8,262	11,361	9,390	8,100	86.27%	53.83%	12,436	3,046	8,780	-6.50%
5840	Chemicals	-	120		40	-		N/A	100.00%	-	-	-	N/A
5850	Computer & Instr. Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	_	N/A
	Chemicals and Supplies	16,092	9,850	8,262	11,401	9,390	8,100	86.26%		12,436	3,046	8,780	-6.50%
5901	General Insurance	493,650	482,066	499,389	491,702	503,386	303,544	60.30%	58.58%	512,047	8,661	592,015	17.61%
5902	Administrative Fees	303,586	354,238	461,639	373,154	402,640	306,787	76.19%	166.31%	339,723	(62,917)	501,558	24.57%
5903	Water Stock Assessment	576	4,889	594	2,020	21,300	90	0.42%	16.94%	17,782	(3,518)	21,300	0.00%
5904	Rent Exp.	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5905	Miscellaneous	45,939	50,983	51,977	49,633	49,600	28,960	58.39%	60.52%	48,542	(1,058)	49,600	0.00%
5906	Postage & Freight Exp.	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5907	Contributions & Events	115,426	118,250	190,000	141,225	185,000	-	0.00%	76.40%	185,000	-	200,000	8.11%
5909	Depreciation Expense	10,246,351	10,679,989	10,751,104	10,559,148	10,465,000	6,282,300	60.03%	58.36%	10,639,926	174,926	10,700,000	2.25%
5910	Interest Expense	10,494,913	10,875,513	10,302,901	10,557,776	10,066,255	5,501,268	54.65%	62.40%	9,463,337	(602,918)	9,186,791	-8.74%
5911	Laundry		-	10.777		- 10.5		N/A	0.00%		(2.7.7)	10	N/A
5913	Safety	14,710	15,554	12,302	14,189	18,905	5,435	28.75%	42.21%	16,360	(2,545)	18,440	-2.46%
5914	Subscriptions & Publications	-	892	-	297	1,360	345	25.37%	90.14%	479	(881)	1,340	-1.47%
5915 5916	Outside Printing Dues & Memberships	44,217	27,719	30,056	33,997	25,941	19,842	N/A 76.49%	0.00% 87.27%	23,144	(2,797)	25,543	N/A -1.53%
5916 5917				(379,790)	(533,390)	(388,555)	(155,997)	76.49% 40.15%	59.43%	(276,999)	(2,797)	(276,999)	
	Amortization Exp. Other Expenses	(603,309) 21,156,059	(617,071) 21,993,022	21,920,172	21,689,751	21,350,832	12,292,574	57.57%	39.43%	20,969,341	(381,491)	21,019,588	N/A -1.55%
		21,130,039	41,773,044		1	W1,JJU,0J4	14,474,3/4			20,707,341		w1,017,300	
ŀ	Total Expenses	23,590,989	24,103,120	23,914,378	23,869,373	24,055,610	13,947,653	57.98%	l	23,419,775	(635,835)	23,760,243	-1.23%

ost Center Name:	eneral Expenditures Worksheet General (20)						I
st Update:	General (20)			-			
/22/17							
Account Number	Account Name	Description	Submitted By	Units	Quantity	Unit Price	
5190	Other	Employee suggestions	Mike Wilson	Lump sum	1 5	2,500	
5190 Total		L					\$ 2,50
5330	Tuition Aid Program	Tuition Assistance	Mike Wilson	Lump sum	1 5	34,184	
5330 Total 5340	Meetings & Seminars	District training	Annalee Munsey	Bi-monthly	24 \$	175	\$ 34,18 \$ 4,20
5340	Meetings & Seminars Meetings & Seminars	Safety committee inspections	Annalee Munsey	Quarterly	4 \$		
5340 Total	weetings & Schinars	Safety committee inspections	Aimarce Wainsey	Quarterry	7 3	, 30	\$ 4,52
5430	Vehicle O&M	Fleet Vehicles (Gasoline)	Wayne Winsor	Gallons	12500 \$	2.15	
5430	Vehicle O&M	Fleet Vehicles (Diesel)	Wayne Winsor	Gallons	800 \$		
5430	Vehicle O&M	Specialty Vehicles	Wayne Winsor	Gallons	500 \$	2.25	\$ 1,12
5430	Vehicle O&M	Lube-oil-filter, repairs, tire replacement etc.	Wayne Winsor	Lump sum	1 5	7,000	\$ 7,00
5430	Vehicle O&M	Emissions and Inspections	Wayne Winsor	Lump sum	1 5		\$ 1,20
5430	Vehicle O&M	Repair Parts	Wayne Winsor	Lump sum	1 5	1,500	
5430 Total	1						\$ 39,50
5530	Contract Services	Jordan Aqueduct O&M by JVWCD	Mike Wilson	AF	10,083 \$		
5530	Contract Services	JVWTP operations by JVWCD	Mike Wilson	AF	2,669 \$		
5530 5530	Contract Services Contract Services	JVWTP maintenance by JVWCD Jordan Aqueduct Terminal Reservoir operations by JVWCD	Mike Wilson Mike Wilson	Lump sum	10,106 \$		
5530	Contract Services Contract Services	Jordan Aqueduct Terminal Reservoir operations by JVWCD Jordan Aqueduct Terminal Reservoir maintenance by JVWCD	Mike Wilson	AF Lump sum	10,106 3		
5530	Contract Services	150th South Pipeline operations by JVWCD	Mike Wilson	AF	7,457 \$		
5530	Contract Services	150th South Pipeline maintenance by JVWCD	Mike Wilson	Lump sum	1 5		
5530	Contract Services	Non-CUP water carriage charge in JA	Mike Wilson	AF	1,471 \$		
5530	Contract Services	UVWTP transfer pump cost	Mike Wilson	AF	256 \$		
5530	Contract Services	Little Dell O&M by SLCPU	Mike Wilson	Lump sum	1 5		
5530	Contract Services	Water Softeners/De-ionized Water	Wayne Winsor	Monthly	12 \$		
5530	Contract Services	Garbage Removal	Wayne Winsor	Monthly	12 \$	210	
5530 Total	la.	h		1.			\$ 863,939
5540	Other	Employee Development	Annalee Munsey	Lump sum	1 5		
5540	Other	AWWA Management Institute	Annalee Munsey	Each	2 \$		\$ 1,000
5540 5540 Total	Other	Management/Leadership Training	Annalee Munsey	Lump sum	1 5	3,000	\$ 3,000 \$ 7,000
5610	Telephone	T1 PRI for District phone lines	Michael DeVries	Monthly	12 \$	400	
5610	Telephone	Long Distance Services for T1	Michael DeVries	Monthly	12 \$		
5610	Telephone	Phone number DIDs	Michael DeVries	Monthly	12 \$		
5610	Telephone	LCWTP Ozone Building phone lines and long distance	Michael DeVries	Monthly	12 \$		
5610	Telephone	JNPS phone line	Michael DeVries	Monthly	12 \$		
5610	Telephone	POMWTP backup phone lines	Michael DeVries	Monthly	12 S		
5610 Total							\$ 7,980
5620	Electricity	Aqueducts	Michael DeVries	Monthly	12 \$	681	\$ 8,17
5620	Electricity	Finished water reservoirs	Michael DeVries	Monthly	12 \$		
5620	Electricity	Salt Lake Aqueduct intake	Michael DeVries	Monthly	12 \$		
5620	Electricity	Jordan Narrows Pump Station	Michael DeVries	Monthly	6 8		
5620	Electricity	Point of the Mountain site	Michael DeVries	Monthly	12 5		
5620	Electricity	Little Cottonwood site	Michael DeVries	Monthly	12 \$	36,900	
5620 Total	N . 10	lo a più ca va ai ca	w w	N 41	12 5	1.000	\$ 1,510,386
5630 5630	Natural Gas Natural Gas	Questar - Point of the Mountain Site	Wayne Winsor	Monthly Monthly	12 5		
5630	Natural Gas Natural Gas	Questar - Little Cottonwood Site/Terminal Reservoir BP Gas	Wayne Winsor Wayne Winsor	Monthly	12 3		
5630 Total	ivaturar Gas	DI Gas	wayne winsor	iviolitily	12 1	15,000	\$ 232,800
5650	Water	Salt Lake City	Wayne Winsor	Monthly	12 \$	680	
5650	Water	Cottonwood Improvement District	Wayne Winsor	Quarterly	4 \$	560	\$ 2,240
5650	Water	Mt. Olympus Improvement District (sanitary sewer @ Terminal Reservoir)	Wayne Winsor	Bi-monthly	6 S	20	\$ 120
5650	Water	Draper City (storm drain fee)	Wayne Winsor	Monthly	12 \$	963	\$ 11,556
5650	Water	South Valley Sewer	Wayne Winsor	Monthly	12 \$	500	\$ 6,000
5650 Total	,			, , ,			\$ 28,070
5720	Machinery & Equipment	Fit test recalibration	Michael DeVries	Lump sum	1 \$		
5720	Machinery & Equipment	Equipment repairs	Michael DeVries	Lump sum	1 \$	100	
5720 Total	N		VC 1 15 11	1	. ار		\$ 990
5830 5830	Materials Materials	Goggles	Michael DeVries Michael DeVries	Each Each	5 S		
5830	Materials	Dew rags Green pvc suits	Michael DeVries	Each	4 5		
5830	Materials	Respirator cartridges	Michael DeVries	Each	10 \$		
5830	Materials	Ear plugs	Michael DeVries	Lump sum	1 5		
			Michael DeVries	Each	3 5		
5830	Materials	Secondary containment platforms	Michael Devries				
	Materials Materials	Confined space monitor	Michael DeVries Michael DeVries	Each	2 \$		
5830				Each Each	2 5		
5830 5830 5830 5830	Materials Materials Materials	Confined space monitor Self retracting life line Absorbant materials	Michael DeVries Michael DeVries Michael DeVries	Each Lump sum	2 5	800.00	\$ 80
5830 5830 5830 5830 5830	Materials Materials Materials Materials	Confined space monitor Self retracting life line Absorbant materials Lackout/tagout equipment	Michael DeVries Michael DeVries Michael DeVries Michael DeVries	Each Lump sum Lump sum	2 S 1 S 1 S	800.00 100.00	\$ 800 \$ 100
5830 5830 5830 5830 5830 5830	Materials Materials Materials Materials Materials	Confined space monitor Self retracting life line Absorbant materials Lackout/agout equipment Safety glasses	Michael DeVries Michael DeVries Michael DeVries Michael DeVries Michael DeVries Michael DeVries	Each Lump sum Lump sum Lump sum	2 S 1 S 1 S	\$ 800.00 \$ 100.00 \$ 300.00	\$ 800 \$ 100 \$ 300
5830 5830 5830 5830 5830 5830 5830 5830	Materials Materials Materials Materials Materials Materials Materials Materials	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety hamess	Michael DeVries	Each Lump sum Lump sum Lump sum Each	2 § 1 § 1 § 1 § 2 §	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00	\$ 800 \$ 100 \$ 300 \$ 310
5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety hamess Gloves	Michael DeVries	Each Lump sum Lump sum Lump sum Each Lump sum	2 § 11 § 11 § 11 § 2 § 11 §	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00	\$ 800 \$ 100 \$ 300 \$ 311 \$ 250
5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lockout/agout equipment Safety glasses Safety harness Giloves Exit signs	Michael DeVries	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum	2 § 11 § 11 § 12 § 13 § 14 § 15 § 16 § 17 § 18 § 18 § 19 § 19 § 19 § 19 § 19 § 19 § 19 § 19	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00	\$ 800 \$ 100 \$ 300 \$ 310 \$ 250 \$ 600
5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food	Michael DeVries	Each Lump sum Lump sum Lump sum Lump sum Each Lump sum Each Lump sum	2 S 1 S 1 S 2 S 1 S 2 S 1 S 2 S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00	\$ 800 \$ 100 \$ 300 \$ 310 \$ 256 \$ 600 \$ 1,000
5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lockout/agout equipment Safety glasses Safety harness Giloves Exit signs	Michael DeVries	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum	2 § 11 § 11 § 12 § 13 § 14 § 15 § 16 § 17 § 18 § 18 § 19 § 19 § 19 § 19 § 19 § 19 § 19 § 19	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00	\$ 800 \$ 100 \$ 300 \$ 310 \$ 250 \$ 600 \$ 1,000 \$ 250
5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lackout/tagout equipment Safety glasses Safety harness Giloves Exit signs Dehydrated food Books & videos/training	Michael DeVries	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Lump sum Lump sum	2 S 1 S 1 S 2 S 2 S 1 S 1 S 2 S 1 S 1 S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00 \$ 250.00	\$ 800 \$ 100 \$ 300 \$ 311 \$ 256 \$ 600 \$ 1,000 \$ 255 \$ 8,786
5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food Books & videos/training General liability	Michael DeVries Michael Michael DeVries Michael Michael Michael DeVries Michael Michae	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Lump sum Lump sum Lump sum	2 \$ 1 \$ 2 \$ \$ 2 \$ \$ 1 \$ \$ 2 \$ \$ 1 \$ \$ 2 \$ \$ \$ 2 \$ \$ 1 \$ \$ \$ 2 \$ \$ 1 \$ \$ 1 \$ \$ \$ 2 \$ \$ \$ \$ 2 \$ \$ \$ 2 \$ \$ \$ \$ 2 \$ \$ \$ \$ 2 \$ \$ \$ \$ 2 \$ \$ \$ \$ 2 \$ \$ \$ \$ \$ 2 \$ \$ \$ \$ \$ 2 \$ \$ \$ \$ \$ \$ 2 \$	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00 \$ 250.00	\$ 80 \$ 10 \$ 30 \$ 31 \$ 25 \$ 60 \$ 1,00 \$ 25 \$ 42,45
5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830 5830	Materials	Confined space monitor Self retracting life line Absorbant materials Lackout/tagout equipment Safety glasses Safety harness Giloves Exit signs Dehydrated food Books & videos/training	Michael DeVries Michael Wilson Mike Wilson	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Lump sum Lump sum Lump sum Lump sum	2 S 1 S 1 S 2 S 2 S 1 S 1 S 2 S 1 S 1 S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00 \$ 250.00 \$ 42,457 \$ 12,210	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 60 \$ 1,00 \$ 25 \$ 8,88 \$ 42,45 \$ 12,21
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety hamess Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability	Michael DeVries Michael Michael DeVries Michael Michael Michael DeVries Michael Michae	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Lump sum Lump sum Lump sum	2 S 1 S 2 S 1 S 2 S 1 S 2 S 1 S 1 S 1 S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 250.00	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 60 \$ 1,00 \$ 25 \$ 4,245 \$ 12,21 \$ 6,62
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance General Insurance General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability	Michael DeVries Mike Wilson Mike Wilson	Each Lump sum Lump sum Each Lump sum Each Lump sum	2 S 1 S 1 S 1 S 2 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00 \$ 250.00 \$ 42,457 \$ 12,210 \$ 6,622 \$ 24,213	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 660 \$ 1,00 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 6,62
\$830 \$830	Materials General Insurance General Insurance General Insurance General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability)	Michael DeVries Mike Wilson Mike Wilson Mike Wilson Mike Wilson	Each Lump sum Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 1,000.00 \$ 250.00 \$ 42,457 \$ 12,210 \$ 6,622 \$ 24,213 \$ 356,980 \$ 55,714	\$ 80 \$ 100 \$ 300 \$ 31 \$ 25 \$ 60 \$ 1,000 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 24,21 \$ 356,98 \$ 55,71
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety hamess Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability) Property	Michael DeVries Mike Wilson Mike Wilson Mike Wilson Mike Wilson Mike Wilson	Each Lump sum Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 42,457 \$ 12,210 \$ 6,622 \$ 24,213 \$ 55,704 \$ 55,000	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 660 \$ 1,00 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 24,21 \$ 356,98 \$ 55,71 \$ 55,00
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety hamess Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability) Property Workers compensation Pollution/environmental liability Employee dishonesty/Crime	Michael DeVries Mikae Wilson Mike Wilson Mike Wilson Mike Wilson Mike Wilson Mike Wilson Mike Wilson	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 1,000.00 \$ 250.00 \$	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 660 \$ 1,00 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 24,21 \$ 356,98 \$ 55,71 \$ 55,00
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability) Property Workers compensation Pollution/environmental liability Employee dishonesty/Crime Cyber liability (included with public officials/management liabaility)	Michael DeVries Mike Wilson	Each Lump sum Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 100.00 \$ 155.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 42,457 \$ 12,210 \$ 6,622 \$ 24,13 \$ 356,980 \$ 1,431 \$ 1,431	\$ 800 \$ 100 \$ 301 \$ 255 \$ 660 \$ 1,000 \$ 255 \$ 8,77 \$ 42,45 \$ 6,62 \$ 24,21 \$ 6,62 \$ 24,21 \$ 5,571 \$ 55,000 \$ 1,43
\$830 \$901 \$901	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Giloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability) Property Workers compensation Pollution/environmental liability Employee dishonesty/Crime Cyber liability (included with public officials/management liability) lidentity fraud	Michael DeVries Michael Wilson Mike Wilson	Each Lump sum Lump sum Each Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 1,000.00 \$ 250.00 \$ 250.00 \$ 250.00 \$ 5,000 \$ 250.00 \$ 250.00 \$ 250.00 \$ 12,210 \$	\$ 80 \$ 10 \$ 30 \$ 31 \$ 25 \$ 60 \$ 1,00 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 24,21 \$ 356,98 \$ 55,71 \$ 55,00 \$ 1,43 \$ 26
5830 5830 5830 5830 5830 5830 5830 5830	Materials General Insurance	Confined space monitor Self retracting life line Absorbant materials Lockout/tagout equipment Safety glasses Safety harness Gloves Exit signs Dehydrated food Books & videos/training General liability Automobile liability Public officials/management liability Umbrella/excess liability (included with general liability) Property Workers compensation Pollution/environmental liability Employee dishonesty/Crime Cyber liability (included with public officials/management liabaility)	Michael DeVries Mike Wilson	Each Lump sum Lump sum Lump sum Each Lump sum Each Lump sum Each Lump sum	2 S S S S S S S S S S S S S S S S S S S	\$ 800.00 \$ 100.00 \$ 155.00 \$ 250.00 \$ 300.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 42,457 \$ 12,210 \$ 6,622 \$ 24,213 \$ 356,980 \$ 55,000 \$ 1,431 \$ -2 \$ 26,000 \$ 1,431 \$ 2,000 \$ 3,000 \$ 3,000 \$ 1,431 \$ 2,000 \$ 3,000 \$ 3,000 \$ 1,431 \$ 2,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 1,000 \$	\$ 80 \$ 100 \$ 30 \$ 31 \$ 25 \$ 600 \$ 1,000 \$ 25 \$ 42,45 \$ 12,21 \$ 6,62 \$ 24,21 \$ 356,98 \$ 55,70 \$ 1,43 \$ 25 \$ 35,98 \$ 35,98

ost Center Name:	General (20)						
ast Update:							
2/22/17							
Account Number	Account Name	Description	Submitted By	Units	Quantity	Unit Price	Extended Amount
5901 Total	1	L		1			\$ 592,0
5902	Administrative fees	Utah Lake Water Users Association	Mike Wilson	Monthly	12 \$	-,	\$ 101,5
5902	Administrative fees	Central Utah Project Water	Mike Wilson	Acre feet	20,000 \$	20.00	\$ 400,0
5902 Total	W. C. I.I.	no no traine d	ACL MEI	CI CI	102 (107.50	\$ 501,5 \$ 20.7
5903	Water Stock Assessment	Big Ditch Irrigation Company	Mike Wilson	Shares	192.6		
5903	Water Stock Assessment	Big Cottonwood Lower Canal Company	Mike Wilson	Shares	20.64 S		\$ 4 \$
5903	Water Stock Assessment	State Engineer Little Cottonwood Creek distribution assessment	Mike Wilson	Each			
5903	Water Stock Assessment	Sandy Irrigation Company	Mike Wilson	Shares	2 \$		S
5903 5903	Water Stock Assessment Water Stock Assessment	Utah Lake Distributing Company	Mike Wilson	Shares Shares	1 \$		
	Water Stock Assessment	Bell Canyon Irrigation Company	Mike Wilson	Snares	1 \$	35	
5903 Total	N.C. 11	W. A. F. T. C. A. J.	4 1 14		1 5	16,000	\$ 21,30
5905	Miscellaneous	Water Quality Incentive Awards	Annalee Munsey	Lump sum	7 5		\$ 16,00
5905 5905 Total	Miscellaneous	Board Member Pay	Annalee Munsey	Per Member	7] 5	4,800	\$ 33,60 \$ 49,60
5905 Total 5907	Contribution & Events	n n: w. 1.10 % 2 cs (c100.000 h .)	ACI NEI		1 5	100.000	S 100.00
5907	Contribution & Events Contribution & Events	Provo River Watershed Council (year 2 of 5 at \$100,000 per year; or alternate)	Mike Wilson Mike Wilson	Lump sum	1 5		\$ 100,00 \$ 100,00
	Contribution & Events	Mountain Accord watershed study (year 3 of 3)	Mike Wilson	Lump sum	1] 3	100,000	
5907 Total	la compa	la company of					200,0
5909	Depreciation Expense	Depreciation of Capital Assets	Sonya Shepherd	Monthly	12 5	891,667	
5909 Total	V	Will all a compression of the co				252.000	\$ 10,700,00
5910	Interest Expense	Variable rate debt management fees (Wells Fargo direct purchase)	Annalee Munsey	Lump sum	1 5		
5910	Interest Expense	Synthetically Fixed \$58.8 M	Annalee Munsey	Lump sum	1 5		
5910	Interest Expense	2012A bonds	Annalee Munsey	Lump sum	1 5		\$ 4,556,55
5910	Interest Expense	2012B bonds	Annalee Munsey	Lump sum	1 5		\$ 239,17
5910	Interest Expense	2015 bonds	Annalee Munsey	Lump sum	1 5		\$ 208,30
5910	Interest Expense	2016A bonds	Annalee Munsey	Lump sum	1 5	1,958,950	\$ 1,958,95
5910 Total	1	L	1	1 - 1	.1.	1	\$ 9,186,79
5913	Safety	Safety Incentive Program	Annalee Munsey	Lump sum	1 5	,	\$ 12,00
5913	Safety	Medical Clearance for respirator	Annalee Munsey	Lump sum	30 S		\$ 1,80
5913	Safety	AED	Annalee Munsey	Lump sum	1 5		
5913	Safety	First Aid supplies	Michael DeVries	Lump sum	1 5		\$ 2,00
5913	Safety	Unified Fire Authority-hazmat permits	Matt Tietje	Lump sum	1 5	1,455	\$ 1,45
5913 Total	la a company of	Lumino and a		1.	. ا .	1	\$ 18,44
5914	Subscriptions & Publications	AWWA Standards	Michael DeVries	Lump sum	1 5		\$ 1,00
5914	Subscriptions & Publications	National Safety Council Safety Magazine	Annalee Munsey	Lump sum	1 \$	340	\$ 34
5914 Total	In and a second	location and the second	1	1.	.1.		\$ 1,34
5916	Dues & Membership	Utah Water Users Association	Annalee Munsey	Lump sum	1 \$		\$ 50
5916	Dues & Membership	Utah Association of Special Districts	Annalee Munsey	Lump sum	1 5		
5916	Dues & Membership	Warehouse shopping accounts	Annalee Munsey	Lump sum	1 5		\$ 1:
5916	Dues & Membership	Partnership for Safe Water	Michael DeVries	Lump sum	1 5		\$ 1,80
5916	Dues & Membership	National Safety Council	Annalee Munsey	Lump sum	1 5		\$ 45
5916	Dues & Membership	Utah Safety Council	Annalee Munsey	Lump sum	1 5		\$ 20
5916	Dues & Membership	AWWA District Membership	Blake Bowles	Lump sum	1 \$		\$ 5
5916	Dues & Membership	Water ISAC	Michael DeVries	Lump sum	1 5		\$ 2,00
5916	Dues & Membership	Water Research Foundation	Mike Wilson	Lump sum	1 5	10,000	\$ 10,00
5916 Total 5917	Amortization Expense	Amortization of costs and reoffering premiums associated with bonds	Sonya Shepherd	Monthly	12 \$	(23,083)	\$ 25,54 \$ (276,99

	tan Water District of Salt	Lake & Sandy											
Fiscal Yea													
	IONS (22)												
Last Upda 03/30/17	ite:	1			T								
03/30/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	663,504	679,260	719,992	687,585	777,291	432,376	55.63%	57.08%	765,989	(11,302)	747,438	-3.84%
5120	Overtime Premium	81,010	82,641	86,781	83,477	80,323	51,694	64.36%	66.33%	78,739	(1,584)	80,323	0.00%
5170	On Call Pay	5,391	5,484	5,490	5,455	5,475	3,075	56.16%	56.98%	5,430	(45)	5,475	0.00%
5190	Other	-	-	-	_	-	-	N/A	0.00%	-	-	-	N/A
5210	Payroll Taxes	59,635	60,752	64,658	61,682	67,654	38,047	56.24%	57.72%	66,651	(1,003)	65,245	-3.56%
	Salaries and Wages	809,540	828,137	876,921	838,199	930,743	525,192	56.43%		916,809	(13,934)	898,481	-3.47%
5310	Retirement Plan	146,741	161,591	177,353	161,895	183,828	106,209	57.78%	60.53%	178,766	(5,062)	177,349	-3.52%
5320	Medical Insurance Premiums	197,154	209,179	199,647	201,993	248.100	125,907	50.75%	59.01%	227,603	(20,497)	241,094	-2.82%
5330	Tuition Aid Program	-	-	-	-	-	-	N/A		-	-	-	N/A
5350	Insurance Premiums	6,724	6,712	6,818	6,751	8,127	4,122	50.72%	58.05%	7,531	(596)	6,919	-14.87%
	Employee Benefits	350,619	377,482	383,818	370,639	440,055	236,238	53.68%		413,900	(26,155)	425,362	-3.34%
5340	Meetings & Seminars	1,571	1,583	1,306	1,487	2,250	1,330	59.11%	61.98%	2,185	(65)	1,650	-26.67%
	Employee Training	1,571	1,583	1,306	1,487	2,250	1,330	59.11%		2,185	(65)	1,650	-26.67%
5410	Business Travel	1,781	1,284	2,316	1,794	2,500		0.00%	82.98%	426	(2,074)	2,000	-20.00%
5430	Vehicle O & M	271	145	-,510	139	270	-	0.00%		270	(=3071)	268	-0.93%
	Transportation	2,052	1,429	2,316	1,933	2,770	-	0.00%		696	(2,074)	2,268	-18.12%
5510	Legal							N/A	0.00%		(=90.1)		N/A
5520	Accounting	_	_	_	_	_	_	N/A			_	_	N/A
5530	Contract Services	970	1.455	-	808	_	216	N/A		216	216		N/A
5540	Other		- 1,100	_		_		N/A	0.00%			_	N/A
3310	Professional Services	970	1,455		808	-	216	N/A	. 0.0070	216	216		N/A
5610	Telephone	2,060	1,973	1,708	1,914	1,976	931	47.12%	58.16%	1,758	(218)	2,048	3.64%
5620	Electricity	2,000	1,272	1,700	1,211	1,510	-	N/A		1,750	(210)	2,010	N/A
5630	Natural Gas			_			_	N/A					N/A
5640	Radio Communications		_			_		N/A					N/A
5650	Water							N/A					N/A
5050	Utilities	2,060	1,973	1,708	1,914	1,976	931	47.12%	0.0076	1,758	(218)	2,048	3.64%
5710	Bldgs & Grounds					2,7.10	-	N/A	0.00%	2,120	(===)	2,010	N/A
5720	Machinery & Equipment		258		86	800	773	96.68%		773	(27)	800	0.00%
3720	Repairs and Maintenance	-	258		86	800	773	96.63%	100.0070	773	(27)	800	0.00%
5810	General Supplies	24	50	673	249	1,700	27	1.59%	35.36%	1,126	(574)	1,700	0.00%
5820	Office Supplies		-	-	2.0	-		N/A	0.00%	1,120	(371)		N/A
5830	Materials	6,554	3,142	1,723	3,806	2,404	488	20.30%		1,883	(521)	2,304	-4.16%
5840	Chemicals	1,469,680	1,189,277	1,212,573	1,290,510	1,145,746	707,395	61.74%		1,066,014	(79,732)	1,059,289	-7.55%
5850	Computer & Instr. Supplies		-	-,,		-	-	N/A		-	(///////	-	N/A
	Chemicals and Supplies	1,476,258	1,192,469	1,214,969	1,294,565	1,149,850	707,910	61.57%		1,069,023	(80,827)	1,063,293	-7.53%
5901	General Insurance						-	N/A	0.00%	-		-	N/A
5902	Administrative Fees	-	-			-		N/A			-		N/A
5903	Water Stock Assessment		_		_	_	_	N/A		_	-	_	N/A
5904	Rent Exp.							N/A					N/A
5905	Miscellaneous		_	_		_		N/A	0.00%	_	_	_	N/A
5906	Postage & Freight Exp.	84	8	25	39			N/A					N/A
5907	Contributions & Events	34	-	- 23				N/A					N/A
5909	Depreciation Expense		-			-		N/A		-		-	N/A
5910	Interest Expense		_	_		_		N/A		_	_	_	N/A
5911	Laundry	2,023	1,991	1,728	1,914	2,090	1,082	51.76%		1,458	(632)	2,090	0.00%
5913	Safety	965	1,992	1,642	1,533	2,324	193	8.30%	8.02%	2,330	(032)	2,324	0.00%
5914	Subscriptions & Publications	24	403	1,042	1,333	400	199	49.75%	57.93%	367	(33)	300	-25.00%
5915	Outside Printing	24	403	07	1/1	700	199	49.7376 N/A		307	(33)	500	-23.00/6 N/A
5916	Dues & Memberships							N/A					N/A
5917	Amortization Exp.							N/A				-	N/A
7.1	Other Expenses	3,096	4,394	3,482	3,657	4,814	1,474	30.62%	0.0070	4,155	(659)	4,714	-2.08%
	Total Expenses	2,646,166	2,409,180	2,484,520	2,513,288	2,533,258	1,474,064	58.19%		2,409,515	(123,743)	2,398,616	-5.31%
	1	,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ersonnel costs	1,162,460	,,			,,	,	1,074,773	-7.54%

Fiscal Year 2018 Ger	neral Expenditures Worksheet					
Cost Center Name:						
Last Update:						
03/30/17						
Account Number 5110	Account Name Salary and Wage Expense	Description Salary and wages (12 FTEs)	Units Pay Period	Quantity	Unit Price \$ 28,748	Extended Amount \$ 747,438
5110 Total	Salary and wage Expense	Salary and wages (12 FTES)	ray renou	20	3 20,740	\$ 747,438
5120	Overtime Premium	Overtime premium	Pay Period	26	\$ 3,089	\$ 80,323
5120 Total			1			\$ 80,323
5170	On Call Pay	On Call Pay	Day	365	\$ 15	\$ 5,475
5170 Total	,					\$ 5,475
5210	Payroll Taxes	Employer Portion of Payroll Taxes	Pay Period	26	\$ 2,509	\$ 65,245
5210 Total	1				I .	\$ 65,245
5310	Retirement Plan	URS (Utah Retirement Systems) Contribution and Employer Match	Pay Period	26	\$ 6,821	\$ 177,349
5310 Total 5320	Medical Insurance Premiums	Insurance premiums (Dental, Medical, and H.S.A. Contribution)	Monthly	12	\$ 20,091	\$ 177,349 \$ 241,094
5320 Total	iviedicai fiisurance i remiums	insurance premiums (Bentai, Medicai, and 11.5.A. Contribution)	Wollding	12	3 20,091	\$ 241,094
5350	Insurance Premiums	AD&D, Basic Life, Long Term Disability, etc.	Monthly	12	\$ 577	\$ 6,919
5350 Total		,, <u>-</u> ,	,,			\$ 6,919
5340	Meetings & Seminars	Operator Certification Renewals	Each	8	\$ 100	\$ 800
5340	Meetings & Seminars	Local Seminars	Lump sum	1	\$ 600	\$ 600
5340	Meetings & Seminars	Meeting refreshments	Lump sum	1	\$ 250	\$ 250
5340 Total	l	I many a second			I	\$ 1,650
5410	Business Travel	AWWA Intermountain Section	Each	1	,	\$ 1,500
5410 5410 Total	Business Travel	AWWA Webinars	Lump sum	1	\$ 500	\$ 500
5410 Total 5430	Vehicle O&M	Mileage reimbursement	Miles	500	\$ 0.535	\$ 2,000 \$ 268
5430 Total	, emole Odelyi		ivilles	500	0.333	\$ 268
5610	Telephone	Cellular Phones (2)	Monthly	12	\$ 54	\$ 648
5610	Telephone	Mobile phone allowance (2)	Monthly	12		\$ 1,200
5610	Telephone	Allowance for cell phone replacement/parts	Each	1	\$ 200	\$ 200
5610 Total						\$ 2,048
5720	Machinery & Equipment	Equipment repairs	Lump sum	1	\$ 800	\$ 800
5720 Total					ı	\$ 800
5810	General Supplies	Chair replacement	Each		\$ 300	\$ 1,200
5810	General Supplies	Blinds for POMWTP meeting room	Each	1	\$ 500	
5810 Total 5830	Materials	Ph probes	Each	2	\$ 150	\$ 1,700 \$ 300
5830	Materials	Variable volume pipettor	Each	2		\$ 444
5830	Materials	DPD Chlorine Dispenser	Each	1	\$ 60	\$ 60
5830	Materials	Miscellaneous laboratory supplies	Lump sum	1	\$ 300	\$ 300
5830	Materials	Gloves	Lump sum	1	\$ 600	\$ 600
5830	Materials	Kimwipes	Lump sum	1	\$ 200	\$ 200
5830	Materials	Supplies for filter inspections	Lump sum	1	\$ 400	\$ 400
5830 Total	les : 1	III : GIL I I : (POMETTO)		04.000		\$ 2,304
5840	Chemicals	Aluminum Chlorohydrate (POMWTP)	Lbs. Lbs.	94,000 128,800	\$ 0.237 \$ 0.398	\$ 22,278 \$ 51,262
5840 5840	Chemicals Chemicals	C 308P Cat-Floc (LCWTP) - totes C 308P Cat-Floc (POMWTP) - bulk	Lbs.	14,813	\$ 0.348	\$ 51,262 \$ 5,155
5840	Chemicals	A-6320 Anionic (POMWTP & LCWTP)) - totes	Lbs.	6,753	\$ 1.840	\$ 12,426
5840	Chemicals	Chlorine (LCWTP)	Lbs.	372,220	\$ 0.20900	\$ 77,794
5840	Chemicals	Ferric Chloride (LCWTP)	Dry lbs.	1,590,671	\$ 0.1950	\$ 310,181
5840	Chemicals	Caustic Soda 50% (LCWTP)	Dry lbs.	1,211,890	\$ 0.2550	\$ 309,032
5840	Chemicals	Fluoride (LCWTP & POMWTP)	Wet. Lbs.	439,166	\$ 0.1607	\$ 70,574
5840	Chemicals	Calcium Thiosulfate (LCWTP & POMWTP)	Load	1	\$ 12,276	\$ 12,276
5840	Chemicals	Lime, Bulk (LCWTP)	Dry lbs.	288,093	\$ 0.166	\$ 47,679
5840	Chemicals	LOX (LCWTP & POMWTP)	1000FTS	33,865	\$ 3.600	\$ 121,914
5840 5840	Chemicals	Sodium Thiosulfate (LCWTP) T-Chlor (LCWTP & POMWTP)	Drum	- 8	\$ 130 \$ 150	\$ - \$ 1,200
5840	Chemicals Chemicals	Salt (POMWTP)	Drum Tons	126		\$ 12,096
5840	Chemicals	Salt (TR FWR)	Lbs.	56,675	\$ 0.080	\$ 12,096 \$ 4,534
5840	Chemicals	DPD powder in glass bottles	Each	6		
5840	Chemicals	DPD powder packets	Each	6		
5840	Chemicals	pH Buffers	Lump sum		\$ 500	
5840 Total						\$ 1,059,289
5911	Laundry	Uniforms	Lump sum	1	\$ 2,090	
5911 Total	la c.	a constant				\$ 2,090
5913	Safety	Safety Shoes/ Boots	Each		\$ 100	\$ 1,200
5913	Safety	Gloves (Neoprene, etc)	Lump sum	1 2		\$ 300 \$ 400
5913 5913	Safety Safety	Safety glasses PVC boots	Each Each	3		
5913	Safety	Acid bib overalls	Each		\$ 30	\$ 60
5913	Safety	Acid coveralls	Each	2		\$ 94
5913	Safety	Acid jacket	Each		\$ 30	
5913 Total				_		s 2,324
5914	Subscriptions & Publications	Subscriptions and Publications	Lump sum	1	\$ 300	\$ 300
5914 Total						S 300

	tan Water District of Salt	Lake & Sandy											
Fiscal Yea													
	NANCE (23)												
Last Upda	ite:								,				
04/17/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	1,014,861	1,035,459	1,073,446	1,041,255	1,121,896	585,045	52.15%	56.27%	1,075,650	(46,246)	988,493	-11.89%
5120	Overtime Premium	11,983	14,342	6,229	10,851	13,299	2,254	16.95%	57.15%	7,953	(5,346)	13,299	0.00%
5170	On Call Pay	5,481	5,484	5,490	5,485	5,475	3,075	56.16%	57.03%	5,428	(47)	5,475	0.00%
5190	Other	5,101	2,101	3,150	5,105	5,175	5,075	N/A	0.00%	5,120	(17)	5,175	N/A
5210	Payroll Taxes	84,233	85,004	86,175	85,137	90,198	47,800	52.99%		86,693	(3,505)	79,738	-11.60%
	Salaries and Wages	1,116,558	1,140,289	1,171,340	1,142,728	1,230,868	638,174	51.85%		1,175,724	(55,144)	1,087,005	-11.69%
5310	Retirement Plan	187,928	209,092	222,130	206,383	227,318	121,234	53.33%	58.88%	214,708	(12,610)	198,277	-12.78%
5320	Medical Insurance Premiums	349,877	371,334	350,814	357,342	389.369	213,448	54.82%	58.62%	374,569	(14,800)	403,019	3.51%
5330	Tuition Aid Program	347,077	371,334	330,614	337,342	367,307	213,440	N/A		374,307	(14,000)	403,017	N/A
5350	Insurance Premiums	12,243	12,175	12,147	12,188	14,286	7,032	49.22%	57.94%	13,041	(1,245)	12,108	-15.25%
	Employee Benefits	550,048	592,601	585,091	575,913	630,973	341,714	54.16%	y 31.7470	602,318	(28,655)	613,404	-2.78%
5340	Meetings & Seminars	3,563	3,849	4,917	4,110	1,700	543	31.97%	61.16%	1,204	(496)	3,100	82.35%
TU	Employee Training	3,563	3,849	4,917	4,110	1,700	543	31.94%	01.10%	1,204	(496)	3,100	82.35%
5410	Business Travel	2,199	2,603	3,290	2,697	3,600	343	0.00%	79.46%	739	(2,861)	3,600	0.00%
5430	Vehicle O & M	366	1,147	1,120	2,697	750	232	30.97%	45.25%	643	(107)	642	-14.40%
J-13U	Transportation	2,565	3,750	4,410	3,575	4,350	232	5.33%	43.23%	1,382	(2,968)	4,242	-14.40% -2.48%
5510		2,303	3,730	4,410	3,373	4,330	232	3.33 /6 N/A	0.00%	1,502	(2,700)	4,242	
5510 5520	Legal	-	-		-	-		N/A N/A			-	-	N/A N/A
5530	Accounting Contract Services	91,615	159,296	107,721	119,544	183.992	78,719	N/A 42.78%		188,102	4,110	132,692	-27.88%
5540		91,013	139,290	107,721	119,544	183,992	/8,/19			188,102	4,110	132,092	
5540	Other	91,615	159,296	107,721	119,544	183,992	78,719	N/A 42.78%	0.00%	188,102	4,110	132,692	N/A
5610	Professional Services	1						42.78% 48.13%	58.67%				
	Telephone	2,615	2,486	2,280	2,460	2,680	1,290			2,398	(282)	1,840	-31.34%
5620	Electricity	-	-	-	-	-	-	N/A		-	-	-	N/A
5630	Natural Gas	-	-	-	-	-	-	N/A		-	-	-	N/A
5640	Radio Communications	-	-	-	-	-	-	N/A		-	-	-	N/A
5650	Water	2,615	2 (9)	2,280	2 460	2,680	1,290	N/A 48.13%	0.00%	2,398	(282)	1,840	-31.34%
	Utilities	1	2,486		2,460								
5710	Bldgs & Grounds	117,281	107,367	144,078	122,909	113,520	61,054	53.78%		88,469	(25,051)	88,520	-22.02%
5720	Machinery & Equipment	51,624	73,316	63,293	62,744	53,591	30,863	57.59%	59.64%	52,492	(1,099)	62,391	16.42%
	Repairs and Maintenance	168,905	180,683	207,371	185,653	167,111	91,917	55.00%	1	140,961	(26,150)	150,911	-9.69%
5810	General Supplies	9,998	7,842	11,944	9,928	12,915	5,746	44.49%		11,475	(1,440)	10,415	-19.36%
5820	Office Supplies	-	-	100	33	-	-	N/A	100.00%		-	-	N/A
5830	Materials	84,040	100,666	92,136	92,281	102,206	50,295	49.21%	58.69%	92,517	(9,689)	100,316	-1.85%
5840	Chemicals and Supplies	2,948	21,797	6,630	10,458	7,100	1,630	22.95%	49.85%	5,190	(1,910)	5,600	-21.13%
5850	Computer & Instr. Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Chemicals and Supplies	96,986	130,305	110,810	112,700	122,221	57,671	47.19%	1 1	109,182	(13,039)	116,331	-4.82%
5901	General Insurance	-	-	-	-	-	-	N/A			-	-	N/A
5902	Administrative Fees	-	-	-	-	-	-	N/A			-	-	N/A
5903	Water Stock Assessment	-	-	-	-	-	-	N/A			-	-	N/A
5904	Rent Exp.	8,914	1,066	12,066	7,349	15,230	1,287	8.45%		7,963	(7,267)	15,230	0.00%
5905	Miscellaneous	-	48	-	16	-	-	N/A	0.00%	-	-	-	N/A
5906	Postage & Freight Exp.	-	-	-	-	-	-	N/A		-	-	-	N/A
5907	Contributions & Events	-	-	-	-	-	-	N/A		-	-	-	N/A
5909	Depreciation Expense	-	-	-	-	-	-	N/A		-	-	-	N/A
5910	Interest Expense	-	-	-	-	-	-	N/A		-	-	-	N/A
5911	Laundry	3,879	4,581	4,644	4,368	4,700	2,759	58.71%		4,119	(581)	4,500	4.26%
5913	Safety	4,673	5,451	11,613	7,246	6,421	7,621	118.69%	45.23%	11,138	4,717	5,821	-9.34%
5914	Subscriptions & Publications	-	-	-	-	-	-	N/A		-	-	-	N/A
5915	Outside Printing	-	-	-	-	-	-	N/A		-	-	-	N/A
5916	Dues & Memberships	-	-	-	-	3,235	380	11.75%		3,615	380	1,510	-53.32%
5917	Amortization Exp.	-	-		-	-		N/A	0.00%	-	-	-	N/A
	Other Expenses	17,466	11,146	28,323	18,979	29,586	12,047	40.72%		26,835	(2,751)	27,061	-8.53%
	Total Expenses	2,050,321	2,224,405	2,222,263	2,165,662	2,373,481	1,222,307	51.50%		2,248,106	(125,375)	2,136,586	-9.98%

	neral Expenditures Worksheet	10	1 1		1	
Cost Center Name: Last Update:	Maintenance (23)					
04/17/17						
Account Number 5110	Account Name Salary and Wage Expense	Description Salary and wages (21 FTEs plus 1 Seasonal plus skill-based pay)	Units Pay Period	Quantity 26		Extended Amount \$ 988,493
5110 Total	Salary and wage Expense	Saiary and wages (21 FTES plus 1 Seasonar plus skiit-oased pay)	ray renod	20	3 38,019	\$ 988,493
5120	Overtime Premium	Overtime premium	Pay Period	26	\$ 512	
5120 Total 5170	On Call Pay	On Call Pay	Daily	365	\$ 15	\$ 13,299 \$ 5,475
5170 Total	On Can Fay	On Can Fay	Daily	303	3 13	\$ 5,475
5210	Payroll Taxes	Employer Portion of Payroll Taxes	Pay Period	26	\$ 3,067	
5210 Total 5310	Retirement Plan	URS (Utah Retirement Systems) Contribution and Employer Match	Dov. Dowland	26	\$ 7,626	\$ 79,738 \$ 198,277
5310 Total	Retirement Flan	OKS (Otan Kethement Systems) Contribution and Employer Match	Pay Period	20	3 7,020	\$ 198,277
5320	Medical Insurance Premiums	Insurance premiums (Dental, Medical, and H.S.A. Contribution)	Monthly	12	\$ 33,585	\$ 403,019
5320 Total	I	ADAD Desir Life Lang Trans Distribute	Mondale	12	\$ 1,009	\$ 403,019
5350 5350 Total	Insurance Premiums	AD&D, Basic Life, Long Term Disability, etc.	Monthly	12	\$ 1,009	\$ 12,108 \$ 12,108
5340	Meetings & Seminars	Backflow Prevention Seminar & Training	Each		\$ 100	\$ 200
5340	Meetings & Seminars	APWA Construction Inspector Training	Each		\$ 250	\$ 500
5340 5340	Meetings & Seminars Meetings & Seminars	Local Seminars Refreshments for Maintenance sponsored coordination	Each Lump sum	5	\$ 200 \$ 500	\$ 1,000 \$ 500
5340	Meetings & Seminars	Operator Certification Renewals	Each	9	\$ 100	\$ 900
5340 Total			1 - 1			\$ 3,100
5410 5410 Total	Business Travel	AWWA Intermountain Section	Each	3	\$ 1,200	\$ 3,600 \$ 3,600
5430	Vehicle O & M	Mileage reimbursement	Miles	1200	\$ 0.535	\$ 642
5430 Total			•			\$ 642
5530 5530	Contract Services Contract Services	HVAC Equipment Service	Lump sum	1	\$ 13,000 \$ 15,330	\$ 13,000 \$ 15,330
5530	Contract Services Contract Services	Generator Preventative Maintenance Service Painting Services	Lump sum Lump sum	1		\$ 15,330 \$ 25,000
5530	Contract Services	Asphalt Repair LCWTP (Slurry coat/Crack sealant)	Lump sum	1	\$ 15,000	\$ 15,000
5530	Contract Services	Elevator Service Contract & State Fees	Monthly	12		\$ 5,400
5530 5530	Contract Services	Crane Inspection & Service	Lump sum	1	\$ 1,210 \$ 1,600	\$ 1,210 \$ 1,600
5530	Contract Services Contract Services	Fire Extinguisher Service (Suppression, Sprinkler, etc.) Boiler Inspection, Repair & Service - LCWTP & POMWTP	Lump sum Lump sum	1	\$ 1,000	\$ 1,600
5530	Contract Services	Misc Contract Services (Geese Relocation, Waste Oil, Pump Sewer, etc.)	Lump sum	1	\$ 1,500	\$ 1,500
5530	Contract Services	Pump Repair	Lump sum	1	\$ 6,100	\$ 6,100
5530 5530	Contract Services Contract Services	Hazardous Waste Disposal Ozone Nitrogen Boost Compressor Service - LCWTP & POMWTP	Lump sum Each	2	\$ 1,000 \$ 3,416	\$ 1,000 \$ 6,832
5530	Contract Services	Fuel Tank Inspection	Lump sum	1	\$ 1,000	\$ 1,000
5530	Contract Services	Underground Storage Tank Program - (UST Fund)	Lump sum	1	\$ 1,650	\$ 1,650
5530 5530	Contract Services	Garage door repairs	Lump sum	1	\$ 3,500 \$ 15,000	\$ 3,500 \$ 15,000
5530	Contract Services Contract Services	Machine Repair and Unexpected Service Costs Fence Installation	Lump sum Lump sum	1	\$ 15,000	\$ 15,000
5530	Contract Services	Tree Removal	Lump sum	1	\$ 5,000	\$ 5,000
5530	Contract Services	Lawn Care Service (LCWTP/POMWTP/10 MG RESERVOIR)	Lump sum	1	\$ 4,770	
5530 Total 5610	Telephone	Mobile Phone Allowances (3)	Monthly	12	\$ 120	\$ 132,692 \$ 1,440
5610	Telephone	Allowance for cell phone replacement/parts	Each		\$ 200	\$ 400
5610 Total			1		ı	\$ 1,840
5710 5710	Bldgs & Grounds Bldgs & Grounds	Painting Supplies Salt (Water Softener, Ice Melt, etc.)	Lump sum Lump sum	1	\$ 2,400 \$ 3,000	\$ 2,400 \$ 3,000
5710	Bldgs & Grounds	Repair Supplies (concrete repairs etc.)	Lump sum	1	\$ 4,000	\$ 4,000
5710	Bldgs & Grounds	Fertilizer/weed killer/gopher bait	Lump sum	1	\$ 1,000	\$ 1,000
5710	Bldgs & Grounds	Sprinkler supplies (controller, pop-up, rain birds, solenoids, misc.)	Lump sum		\$ 1,000	. ,
5710 5710	Bldgs & Grounds Bldgs & Grounds	Tools (shovels, rakes, loppers, shears, hand pruners, saws, snow shovels etc.) Equipment supplies (oil, chains, weed trimming line, wasp spray, misc.)	Lump sum Lump sum		\$ 1,120 \$ 1,000	\$ 1,120 \$ 1,000
5710	Bldgs & Grounds	Cleaning of Drying Beds	Lump sum		\$ 75,000	
5710 Total	V. 11. 0.7.	D T 1 (0 H D W T W)	1.			s 88,520
5720 5720	Machinery & Equipment Machinery & Equipment	Power Tools (Cordless Drill, Drill etc.) Hand Tools	Lump sum Lump sum	1	\$ 1,000 \$ 2,000	\$ 1,000 \$ 2,000
5720	Machinery & Equipment Machinery & Equipment	Ozone corrosion inhibitor monitoring	Each		\$ 2,000 \$ 125	\$ 2,000
5720	Machinery & Equipment	Golf Cart Enclosure	Each		\$ 325	\$ 650
5720 5720	Machinery & Equipment	Pump, Drum	Each	1	\$ 1,200 \$ 1,200	\$ 1,200 \$ 2,400
5720 5720	Machinery & Equipment Machinery & Equipment	Pump, Sample Pumps, Submersible (Standard - Small)	Each Each	2	\$ 1,200 \$ 1,650	\$ 2,400 \$ 1,650
5720	Machinery & Equipment	Pump, Chemical sump	Each		\$ 1,250	\$ 2,500
5720	Machinery & Equipment	Pump Parts, Chemical Resistant	Each		\$ 300	\$ 300
5720 5720	Machinery & Equipment	Pump, Submersible (Large, two stage) Pipe & Valve - Projects	Each Lump sum		\$ 1,875 \$ 10,000	\$ 1,875 \$ 10,000
5720	Machinery & Equipment Machinery & Equipment	Sodium Hypochlorite Parts	Lump sum Lump sum	1	\$ 1,150	\$ 10,000 \$ 1,150
5720	Machinery & Equipment	Shop vacuum	Each		\$ 150	\$ 300
5720	Machinery & Equipment	Ladders	Lump sum		\$ 1,100	\$ 1,100
5720 5720	Machinery & Equipment Machinery & Equipment	Chlorine tank mount feeders HVAC Equipment	Each Lump sum	2	\$ 3,100 \$ 15,900	\$ 6,200 \$ 15,900
5720	Machinery & Equipment	Weed trimmer (Heavy duty)	Each		\$ 400	\$ 800
5720	Machinery & Equipment	Hedge trimmer (Heavy duty)	Each		\$ 400	\$ 400
5720 5720	Machinery & Equipment	Influent Actuator Couplers - LCWTP Portable Generators - Replacement	Each		\$ 400 \$ 2,250	\$ 3,600 \$ 4,500
5720 5720	Machinery & Equipment Machinery & Equipment	Portable Generators - Replacement Asphalt Crack Sealing Machine	Each Each		\$ 2,250 \$ 1,400	
5720	Machinery & Equipment	Equipment tires	Lump sum		\$ 3,216	
5720 Total		le ser per per e	1.			\$ 62,391
5810 5810	General Supplies General Supplies	Janitorial - Paper Products Janitorial - Cleaning Supplies	Lump sum Lump sum		\$ 5,850 \$ 3,305	\$ 5,850 \$ 3,305
5810	General Supplies	Furniture	Lump sum		\$ 1,000	\$ 1,000
5810	General Supplies	Flags/Repairs	Lump sum		\$ 260	\$ 260

	meral Expenditures Worksheet Maintenance (23)	Ĭ	1 1	1		İ
	Maintenance (23)					
ast Update:						
4/17/17						
Account Number	Account Name	Description	Units	Quantity U	nit Price	Extended An
5810 Total				1		\$ 10
5830	Materials	Hose Supplies (Fire, Peristaltic Pump Hose, etc.)	Lump sum	1 \$	3,776	\$ 3
5830	Materials	Air System Parts	Lump sum	1 \$	868	\$
5830	Materials	Chlorine Parts	Lump sum	1 \$	9,240	\$ 9
5830	Materials	Polymer Feeder Parts	Lump sum	1 \$	5,506	\$ 5
5830	Materials	Pump, Parts	Lump sum	1 \$	5,221	S :
5830	Materials	Pipe, Tubing, Fittings & Valves	Lump sum	1 \$	4,366	\$ 4
5830	Materials	Ozone Parts	Lump sum	1 \$	4,423	\$
5830	Materials	Fasteners	Lump sum	1 \$	680	\$
5830	Materials	Oil Test Kits	Lump sum	1 \$	1,560	S
5830	Materials	Welding Supplies	Lump sum	1 \$	1,013	s
5830	Materials	Irrigation Meter Parts	Lump sum	1 \$	1,000	s
5830	Materials	Screen Rake Parts	Lump sum	1 \$	575	\$
5830	Materials	V-belts, HVAC	Lump sum	1 \$	1,284	S
5830	Materials	Shop Stock Steel (aqueduct gate material)	Lump sum	1 \$	6,000	s
5830	Materials	Lubrication Supplies	Lump sum	1 \$	5,865	s
5830	Materials	HVAC Filters	Lump sum	1 \$	5,367	s
5830	Materials	Steam Traps & Parts	Lump sum	1 \$	7,000	s
5830	Materials	Light Bulbs	Lump sum	1 8	3,600	s
5830	Materials	Traveling Screen Parts	Lump sum	1 \$	500	S
5830	Materials	Golf Cart Maintenance (Tires, Batteries, Repairs, etc.)	Lump sum	1 \$	3,000	s
5830	Materials	Miscellaneous batteries	Lump sum	1 8	1,372	
				1 8		
5830	Materials	Dumping Fees	Lump sum		4,000	
5830	Materials	Concrete repair supplies	Lump sum	1 \$	1,000	\$
5830	Materials	General Expendables (nuts, bolts, saw blades, tape, etc.)	Lump sum	1 \$	10,500	\$ 1
5830	Materials	Gravel/landscape rock	Lump sum	1 \$	3,000	\$
5830	Materials	Corridor Access Control/Maintenance (fencing, large boulders)	Lump sum	1 \$	6,600	\$
5830	Materials	Backflow Preventer Repair Parts	Lump sum	1 \$	3,000	\$
5830 Total						\$ 10 \$
5840	Chemicals	Boiler chemicals	Lump sum	1 \$	5,000	S
5840	Chemicals	Acid, cleaning	Lump sum	1 \$	600	\$
5840 Total						\$
5904	Rent Expense	Track hoe	Each	3 \$	1,150	\$
5904	Rent Expense	Dozer/Ripper	Weekly	2 \$	2,140	\$
5904	Rent Expense	Stump grinder	Each	2 \$	250	\$
5904	Rent Expense	Machine rental (mini-excavator) - Road re-establishment along SLA	Weekly	2 \$	1,000	\$
5904	Rent Expense	Conditional Assessment - SLA/FW	Lump Sum	1 \$	5,000	\$
5904 Total						S 1
5906	Postage & Freight Expense	Postage & Freight Expense	Lump sum	1 \$	-	\$
5906 Total						s
5911	Laundry	Uniforms, Coveralls	Lump sum	1 \$	4,000	s
5911	Laundry	Cleaning Supplies	Lump sum	1 \$	500	\$
5911 Total						S
	Safety	Safety Shoes/Boots	Each	21 \$	100	s
5913					75	S
5913 5913		Safety Shoes/boots - Seasonal	Each	5 3		
5913	Safety	Safety Shoes/boots - Seasonal Rubber Boot Replacements	Each Each	3 \$ 11 \$		\$
5913 5913	Safety Safety	Rubber Boot Replacements	Each	11 \$	30	4
5913 5913 5913	Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles	Each Lump sum	11 \$ 5 \$	30 200	S
5913 5913 5913 5913	Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous	Each Lump sum Lump sum	11 \$ 5 \$ 1 \$	30 200 580	\$
5913 5913 5913 5913 5913	Safety Safety Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats	Each Lump sum Lump sum Each	11 \$ 5 \$ 1 \$ 6 \$	30 200 580 27	\$ \$ \$
5913 5913 5913 5913 5913 5913	Safety Safety Safety Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats Rain Gear	Each Lump sum Lump sum Each Each	11 \$ 5 \$ 1 \$ 6 \$ 12 \$	30 200 580 27 77	\$ \$ \$ \$
5913 5913 5913 5913 5913 5913 5913	Safety Safety Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats	Each Lump sum Lump sum Each	11 \$ 5 \$ 1 \$ 6 \$	30 200 580 27	\$ \$ \$ \$ \$
5913 5913 5913 5913 5913 5913 5913 5913 Total	Safety Safety Safety Safety Safety Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats Rain Gear Barricades, Signs & Traffic Cones	Each Lump sum Lump sum Each Each Lump sum	11 S 5 S 1 S 6 S 12 S 1 S	30 200 580 27 77 500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
5913 5913 5913 5913 5913 5913 5913 5913 Total 5916	Safety Safety Safety Safety Safety Safety Safety Safety Dues & Membership	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats Rain Gear Barricades, Signs & Traffic Cones Membership Renewals (Backflow Prevention - APWA)	Each Lump sum Lump sum Each Each Lump sum	11 \$ 5 \$ 1 \$ 6 \$ 12 \$ 1 \$ 2 \$	30 200 580 27 77 500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
5913 5913 5913 5913 5913 5913 5913 5913 Total	Safety Safety Safety Safety Safety Safety Safety Safety Safety	Rubber Boot Replacements Safety Glasses, Goggles PPE (Personal Protective Equipment) - Miscellaneous Hard Hats Rain Gear Barricades, Signs & Traffic Cones	Each Lump sum Lump sum Each Each Lump sum	11 S 5 S 1 S 6 S 12 S 1 S	30 200 580 27 77 500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Metropolit Fiscal Year	an Water District of Salt L	ake & Sandy											
INFORMA	ATION SERVICES (24)												
Last Upda	te:										,		
02/22/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	929,262	903,588	1,009,337	947,396	1,067,330	609,865	57.14%	55.87%	1,080,878	13,548	1,113,421	4.32%
5120	Overtime Premium	3,491	1,622	3,019	2,711	2,878	810	28.13%	61.77%	1,910	(968)	2,711	-5.80%
5170	On Call Pay	5,481	5,484	5,490	5,485	5,475	3,075	56.16%	57.03%	5,428	(47)	5,475	0.00%
5190	Other	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5210	Payroll Taxes	75,084	72,734	79,316	75,711	83,168	46,601	56.03%	55.80%	83,361	193	86,808	4.38%
	Salaries and Wages	1,013,318	983,428	1,097,162	1,031,303	1,158,851	660,351	56.98%		1,171,577	12,726	1,208,415	4.28%
5310	Retirement Plan	178,035	186,508	215,365	193,303	224,627	130,356	58.03%	58.13%	224,407	(220)	236,827	5.43%
5320	Medical Insurance Premiums	235,401	235,066	235,458	235,308	279,298	158,428	56.72%	58.22%	275,119	(4,179)	303,793	8.77%
5330	Tuition Aid Program	-	-		-	-	-	N/A	0.00%	-	-		N/A
5350	Insurance Premiums	7,765	7,542	7,486	7,598	8,754	4,597	52.52%	58.22%	8,255	(499)	8,072	-7.79%
	Employee Benefits	421,201	429,116	458,309	436,209	512,679	293,381	57.23%	_	507,781	(4,898)	548,692	7.02%
5340	Meetings & Seminars	5,394	7,680	4,942	6,005	17,557	947	5.40%	31.83%	12,916	(4,641)	17,529	-0.16%
	Employee Training	5,394	7,680	4,942	6,005	17,557	947	5.39%	_	12,916	(4,641)	17,529	-0.16%
5410	Business Travel	2,550	13,277	7,189	7,672	19,560	5,162	26.39%	43.12%	16,288	(3,272)	18,000	-7.98%
5430	Vehicle O & M	102	520	946	523	774	710	91.70%	54.36%	1,063	289	1,065	37.55%
	Transportation	2,652	13,797	8,135	8,195	20,334	5,872	28.88%		17,351	(2,983)	19,065	-6.24%
5510	Legal	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5520	Accounting	-	-	-	_	-	-	N/A	0.00%	-	_	-	N/A
5530	Contract Services	296,120	249,695	293,984	279,933	370,350	78,136	21.10%	39.56%	301,976	(68,374)	338,730	-8.54%
5540	Other	10,248	19,193	23,118	17,520	25,480	14,156	55.56%	76.02%	20,266	(5,214)	25,480	0.00%
	Professional Services	306,368	268,888	317,102	297,453	395,830	92,292	23.32%		322,242	(73,588)	364,210	-7.99%
5610	Telephone	6,321	6,240	6,470	6,344	7,350	3,850	52.38%	57.81%	6,951	(399)	6,720	-8.57%
5620	Electricity	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5630	Natural Gas	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5640	Radio Communications	19,134	7,291	7,810	11,412	17,800	4,584	25.75%		6,216	(11,584)	11,412	-35.89%
5650	Water	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Utilities	25,455	13,531	14,280	17,756	25,150	8,434	33.53%		13,167	(11,983)	18,132	-27.90%
5710	Bldgs & Grounds	-	-	-	-	-	-	N/A	0.00%	_	-	-	N/A
5720	Machinery & Equipment	166,149	149,002	145,493	153,548	165,153	127,343	77.11%	45.92%	216,658	51,505	165,096	-0.03%
	Repairs and Maintenance	166,149	149,002	145,493	153,548	165,153	127,343	77.11%		216,658	51,505	165,096	-0.03%
5810	General Supplies	6,154	5,196	5,638	5,663	5,300	2,549	48.10%	59.02%	4,721	(579)	5,300	0.00%
5820	Office Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5830	Materials	49,654	59,023	53,339	54,005	48,732	17,506	35.92%	46.84%	43,412	(5,320)	48,732	0.00%
5840	Chemicals	14,998	16,578	8,454	13,343	16,210	9,430	58.18%	62.45%	15,517	(693)	14,792	-8.75%
5850	Computer & Instr. Supplies	104,279	100,465	97,894	100,879	104,789	76,455	72.96%	55.00%	123,610	18,821	104,784	0.00%
	Chemicals and Supplies	175,085	181,262	165,325	173,890	175,031	105,940	60.53%		187,260	12,229	173,608	-0.81%
5901	General Insurance	-	-		-	-		N/A	0.00%		-		N/A
5902	Administrative Fees	-	-		-	-		N/A	0.00%		-		N/A
5903	Water Stock Assessment	-			-	-		N/A	0.00%		-		N/A
5904	Rent Exp.	-	-		-	-		N/A	0.00%		-		N/A
5905	Miscellaneous	-	-		-	-		N/A	0.00%		-		N/A
5906	Postage & Freight Exp.	-			-	-		N/A	0.00%		-		N/A
5907	Contributions & Events	-	-		-	-		N/A	0.00%		-		N/A
5909	Depreciation Expense	-			-	-		N/A			-		N/A
5910	Interest Expense	-	-		-	-		N/A	0.00%		-		N/A
5911	Laundry	1,645	1,849	1,960	1,818	2,080	1,177	56.58%	71.93%	1,761	(319)	1,905	-8.41%
5913	Safety	1,418	2,366	4,111	2,632	4,403	787	17.86%	56.49%	2,702	(1,701)	4,303	-2.27%
5914	Subscriptions & Publications	174	-		58	379	-	0.00%	77.57%	85	(294)	379	0.00%
5915	Outside Printing	-	-	-	-	-	-	N/A	0.00%		-	-	N/A
5916	Dues & Memberships	500	500	-	333	750	1,150	153.33%		1,150	400	1,000	33.33%
5917	Amortization Exp.	-	-	-	-	-	-	N/A		-	_	-	N/A
	Other Expenses	3,737	4,715	6,071	4,841	7,612	3,114	40.91%		5,698	(1,914)	7,587	-0.33%
	Total Expenses	2,119,359	2,051,419	2,216,819	2,129,200	2,478,197	1,297,674	52.36%		2,454,650	(23,547)	2,522,334	1.78%
				Excluding p	ersonnel costs	806,667						765,227	-5.14%

Fiscal Year 2018 General Expenditures V	4)	Units Pay Period	Quantity		
Last Update:	ame Description Salary and wages (14 FTEs)	1	Quantity		
O2/22/17 Account Number	Salary and wages (14 FTEs)	1	Quantity		
Account Number	Salary and wages (14 FTEs)	1	Quantity		
Salary and Wage Expens	Salary and wages (14 FTEs)	1	Quantity		
S110 Total S120 Overtime Premium		Pay Period		Unit Price	Extended Amount
S120 Overtime Premium	Overtime premium		26	\$ 42,824	
S120 Total S170 On Call Pay S170 Total S210 Payroll Taxes S210 Total S310 Retirement Plan S310 Reti	Overtime premium				\$ 1,113,421
S170 On Call Pay S170 Total Payroll Taxes S210 Total S310 Retirement Plan Re		Pay Period	26	\$ 104	
S170 Total S210 Payroll Taxes S210 Total S310 Retirement Plan					\$ 2,711
5210 Payroll Taxes 5210 Total 5310 Retirement Plan	On Call Pay	Daily	365	\$ 15	\$ 5,475 \$ 5,475
5210 Total 5310 Retirement Plan	Employer Portion of Payroll Taxes	Pay Period	26	\$ 3,339	1
5310 Retirement Plan	Employer Fortion of Fayron Taxes	1 ay 1 eriod	20	3 3,337	\$ 86,808
, i	URS (Utah Retirement Systems) Contribution and Employer Match	Pay Period	26	\$ 9,109	1
			_		\$ 236,827
5320 Medical Insurance Premi	Insurance premiums (Dental, Medical, and H.S.A. Contribution)	Monthly	12	\$ 25,316	\$ 303,793
5320 Total				,	\$ 303,793
5350 Insurance Premiums	AD&D, Basic Life, Long Term Disability, etc.	Monthly	12	\$ 673	
5350 Total	Decease Control/Companies on Control And Data Association (DC/C) configuration	ion I			\$ 8,072
5340 Meetings & Seminars	Process Control/Supervisory Control And Data Acquisition (PC/S) configurat and maintenance training	Each	3	\$ 2,164	\$ 6,492
5340 Meetings & Seminars	Cisco and Microsoft training and certifications	Each	1	\$ 1,800	
5340 Meetings & Seminars	Cyber security training	Each	1	\$ 1,200	\$ 1,200
5240 Mastings & Comingra	Instrumentation, control system, and electrical system safety, troubleshooting maintenance, and calibration		4	\$ 1,059	\$ 4 237
5340 Meetings & Seminars 5340 Meetings & Seminars	maintenance, and calibration Electrical code training	Each Each		\$ 1,059 \$ 1,500	\$ 4,237 \$ 3,000
5340 Meetings & Seminars	Operator Certification Renewals	Each	5		
5340 Meetings & Seminars	Refreshments for IS meetings and training	Lump sum		\$ 300	
5340 Total			,	,	\$ 17,529
5410 Business Travel	PC/S and Enterprise cyber security training and certifications	Each		\$ 3,000	\$ 9,000
5410 Business Travel	PC/S and Enterprise virtual machine training	Each		\$ 3,750	
5410 Business Travel	Water and Wastewater CIO Forum Conference and training	Each	1	\$ 1,500	
5410 Total	lug	201	1000		\$ 18,000
5430 Vehicle O&M 5430 Total	Mileage reimbursement	Miles	1990	\$ 0.535	\$ 1,065 \$ 1,065
5530 Contract Services	AutoCAD renewal (1 full license)	Each	1	\$ 550	
5530 Contract Services	E-mail security and anti-spam software renewal	Lump sum	1	\$ 800	\$ 800
5530 Contract Services	Server, workstation, and e-mail antivirus and cyber firewall software renewal	S Lump sum	1	\$ 5,000	\$ 5,000
5530 Contract Services	Maintenance renewal and additional licenses for the District's web filtering so	rver Lump sum	1	\$ 2,000	\$ 2,000
5530 Contract Services	Virtual machine client software renewals and additional licenses	Each	2	\$ 170	\$ 340
5530 Contract Services	Virtual machine server administration and data backup software renewals and additional licenses	Lump sum	1	\$ 15,500	\$ 15,500
5530 Contract Services	Remote administration software renewal	Lump sum	1	\$ 3,290	
5530 Contract Services	Web development software renewal	Lump sum	1	\$ 800	
5530 Contract Services	Cyber security analysis and intrusion detection software renewals	Lump sum	1	\$ 200	\$ 200
	PC/S human machine software interface (HMI) software licenses, renewals, a	nd			
5530 Contract Services	maintenance PC/S programmable logic controller (PLC) software licenses, renewals, and	Lump sum	1	\$ 45,000	\$ 45,000
5530 Contract Services	maintenance	Lump sum	1	\$ 18,000	\$ 18,000
5530 Contract Services	Enterprise Content Management (ECM)software renewal	Lump sum	1	\$ 4,500	
5530 Contract Services	Financial Information System (FIS) and Fixed Asset Software (FAS) renewal	Lump sum	1		
5530 Contract Services 5530 Contract Services	Laboratory Information Management System (LIMS) software renewal Enterprise Asset Management (EAM) software renewal	Lump sum	1	\$ 22,500 \$ 7,200	
5530 Contract Services 5530 Contract Services	New server operating system licenses	Lump sum Each	10		
5550 Contract Services	Desktop PC operating system needees Desktop PC operating system, server client access, and office software license		10	3 1,300	3 13,000
5530 Contract Services	renewals, upgrades, and purchases	Lump sum	1	\$ 8,550	
5530 Contract Services	Computer programming software library	Lump sum	1	\$ 2,000	
5530 Contract Services	GIS software licenses, renewals, and maintenance SmartNet maintenance and service renewal for Cisco equipment (PC/S switch	Lump sum	1	\$ 8,000	\$ 8,000
	PC/S routers, Voice over Internet Protocol (VoIP), Security Control Systems (SCS)			
5530 Contract Services	network, etc.)	Lump sum	1	\$ 37,000	
5530 Contract Services	Document management scanner hardware renewals	Lump sum	1	\$ 1,000	\$ 1,000
5530 Contract Services	Document management systemsupport services Ozone system instrumentation and electrical equipment repair, calibration, ar	Lump sum	1	\$ 6,000	\$ 6,000
5530 Contract Services	support services	Lump sum	1	\$ 8,800	\$ 8,800
5520	Instrumentation maintanense association and additional additional and additional additiona	7		s 10.000	\$ 10,000
5530 Contract Services 5530 Contract Services	Instrumentation maintenance, consulting, communications, and support servi PC/S programming services	Lump sum	1	\$ 10,000 \$ 20,000	<u> </u>
5530 Contract Services 5530 Contract Services	EAM implementation consulting, programming, and support services	Lump sum	1	\$ 12,000	
	Heating, Ventilation, and Air Conditioning (HVAC) control system maintena	nce	1	J 12,000	,,,,,
5530 Contract Services	contracts and support	Lump sum	1	\$ 900	
5530 Contract Services	Uninterruptible Power Supply (UPS) service contracts and maintenance	Lump sum	1	, , , , , , , ,	
5530 Contract Services	Fire alarm system maintenance and support services	Lump sum	1	\$ 6,100	\$ 6,100
	Point of the Mountain Water Treatment Plant (POMWTP) Finished Water Pu	mp			
5530 Contract Services	Station (FWPS) variable frequency drivesemergency repairs and services	Lump sum	1	\$ 10,000	<u> </u>
5530 Contract Services	Cathodic protection annual survey (aqueducts and water treatment plants)	Lump sum	1	\$ 14,000	
5530 Contract Services	Telephone system maintenance, ISP services, and Web hosting services	Lump sum	1	\$ 14,700	
5530 Contract Services	IT network hardware/software consulting, configuration, and security services		1	\$ 9,100	
5530 Contract Services 5530 Contract Services	Server, desktop, and laptop PCs maintenance and service renewals Electronics disposal/recycling services	Lump sum Lump sum	1	\$ 17,000 \$ 500	
5530 Contract Services 5530 Contract Services	Copier maintenance contracts	Lump sum Lump sum	-	\$ 4,800	
5530 Total	Copies mannenance contracts	Lump sum	1	- 4,000	\$ 338,730
5540 Other	SCS maintenance and support services	Lump sum	1	\$ 17,680	1
	Little Cottonwood Water Treatment Plant (LCWTP)SCS camera end of life				
5540 Other 5540 Other	replacements for operations and security LCWTPSCS camera monitor replacement	Each Lump sum	2		
5540 Other 5540 Other	SCS controller battery replacements	Each		\$ 1,200	
5540 Total	poor controller outer, replacements	Lucii	20	, 50	\$ 25,480
5610 Telephone	Mobile phone allowances (14)	Monthly	12	\$ 560	1

Fiscal Year 2018 Ge	neral Expenditures Worksheet					
	Information Services (24)		[
Last Update:	mormation services (21)					
02/22/17						
Account Number	Account Name	Description	Units	Quantity	Unit Price	Extended Amount
5610 Total						\$ 6,720
		Oquirrh Mountain repeater site lease fees and FCC frequency renewalsPC/S and				
5640	Radio Communications	voice radio systems	Monthly	12		\$ 6,000
5640	Radio Communications	Utah Communication Agency Network (UCAN) services	Monthly	12		\$ 2,790
5640	Radio Communications	PC/S RTU and other District licensed radio equipment repairs and replacements	Lump sum	1	\$ 2,622	\$ 2,622
5640 Total	1		ı		ı	\$ 11,412
5720	Machinery & Equipment	Ozone system instrumentation and controls repairs and replacement parts	Lump sum	1	\$ 13,151	\$ 13,151
5720	Machinery & Equipment	PC/S Programmable Logic Controller (PLC) replacement parts (plant PLCs, Remote Telemetry Units (RTUs), etc.)	Lump sum	1	\$ 14,540	\$ 14,540
5720	Machinery & Equipment	Ozone generator dielectricsreplace 1088/year	Each	1088	\$ 44	\$ 47,872
5720	Machinery & Equipment	Ultrasonic flow meter replacement probes and spare parts	Lump sum	1000	\$ 4,700	\$ 4,700
5720	Machinery & Equipment	Water quality instrument replacement parts and calibration equipment	Lump sum	1	\$ 30,598	\$ 30,598
5720	Machinery & Equipment	POMWTP ultraviolet (UV) lamps-400 totalreplace 50/year	Each	25		\$ 3,875
3720	маситегу & Едириен	POMWTP UV boards/ballasts, quartz tubes, instrumentation, and	Eacii	23	3 155	3 3,673
5720	Machinery & Equipment	spectrophotometer replacement parts	Lump sum	1	\$ 6,750	\$ 6,750
5720	Machinery & Equipment	Actuator replacement parts	Lump sum	1	\$ 14,240	\$ 14,240
5720	Machinery & Equipment	Headloss differential pressure meter replacements for LCWTP filters	Each	4	\$ 2,400	\$ 9,600
5720	Machinery & Equipment	Confined space monitoring equipment cell sensors	Each	8	\$ 155	\$ 1,240
		PC/S controls replacement parts, repairs, and accessories (batteries, relays, power				
5720	Machinery & Equipment	backup, and electrical controls components, etc.)	Lump sum	1	\$ 18,530	
5720 Total	1		1		1.	\$ 165,096
5810	General Supplies	I&E tools and equipment	Lump sum	1		
5810	General Supplies	IT tools and equipment	Lump sum	1	\$ 400	\$ 400
5810 Total			ı			\$ 5,300
5830	Materials	Electrical materials and supplies (conduit, parts, fuses, etc.)	Lump sum	1	\$ 4,060	\$ 4,060
5830	Materials	Electrical motor replacements	Lump sum	1	\$ 4,000	\$ 4,000
5830	Materials	Emergency lights and batteries (power outages, etc.)	Each	10		\$ 768
5830	Materials	LED light ballasts	Lump sum	1	\$ 5,000	\$ 5,000
5830	Materials	Building heater replacements	Each	2		\$ 2,000
5830	Materials	POMWTP surge protectors	Each	2		\$ 7,000
5830	Materials	Fuses for electrical gear	Lump sum	1		\$ 750
5830	Materials	UPS battery replacements for POMWTP systems	Lump sum	1	\$ 24,350	\$ 24,350
5830	Materials	Small UPS replacements	Each	4	\$ 201	\$ 804
5830 Total	Chi.ut.	The side and the O're Read and the side		,	s 3,000	\$ 48,732
5840	Chemicals	Fluoride analyzer buffer & analyzer solutions	Lump sum	220	4 0,000	\$ 3,000 \$ 8.360
5840	Chemicals	Chlorine analyzer buffer & analyzer solutions Other instrumentation operating and calibration chemicals (ozone systems, TOC,	Each	220	\$ 38	\$ 8,360
5840	Chemicals	turbidimeters, etc.)	Lump sum	1	\$ 3,432	\$ 3,432
5840 Total	"					\$ 14,792
5850	Computer & Instr. Supplies	Server racks/enclosures, network cables, and related equipment	Lump sum	1	\$ 1,920	\$ 1,920
5850	Computer & Instr. Supplies	Desktop computer4 end of life replacements	Each	4		\$ 3,800
5850	Computer & Instr. Supplies	Thin client computer9 end of life replacements	Each	9		\$ 1,620
5850	Computer & Instr. Supplies	Tablet computernew and replacements	Each	2		\$ 600
5850	Computer & Instr. Supplies	Laptop computerreplacement	Each	1	\$ 1,500	\$ 1,500
5850	Computer & Instr. Supplies	Desktop computer monitors9 end of life replacements	Each	9	,,,,,	\$ 5,850
5850	Computer & Instr. Supplies	Replacement server computers (PC/S, Enterprise, and SCS)	Each	4	\$ 4,000	\$ 16,000
3630	сопраст с піза. Варріся	replacement server computers (1 e/s, Enterprise, and 5es)	Lacii	-	3 4,000	3 10,000
		Server computer replacement parts and upgrades (memory, power supplies, network				
5850	Computer & Instr. Supplies	accessories, etcPC/S, Enterprise, and SCS)	Lump sum	1	\$ 19,230	\$ 19,230
5850	Computer & Instr. Supplies	Server computer replacement hard drives (PC/S, Enterprise, and SCS)	Lump sum	1	\$ 14,400	\$ 14,400
5050	Committee & Insta Sumplies	Desktop, laptop, and tablet computer replacement parts and upgrades (hard drives,	I		e 6.074	¢ 6.074
5850 5850	Computer & Instr. Supplies Computer & Instr. Supplies	memory, power supplies, accessories, etcPC/S, Enterprise, and SCS) PC/S, Enterprise, and SCS network hardware and parts (new and replacements)	Lump sum	1	\$ 6,874 \$ 23,110	\$ 6,874 \$ 23.110
	comparer & mon. Supplies		p omin		, .	
5850	Computer & Instr. Supplies	PC/S, Enterprise, and SCS network security equipment (new and replacements)	Lump sum	- 1		
5850	Computer & Instr. Supplies	UPS equipment and batteries for PC/S and Enterprise servers	Lump sum	1	\$ 80	\$ 80
		DOWN 17 .				
5850	Computer & Instr. Supplies	PC/S and Enterprise network data backup system replacement equipment and parts	Lump sum	1		\$ 800
5850	Computer & Instr. Supplies	Printer equipment replacements	Lump sum	1		\$ 400
5850	Computer & Instr. Supplies	Phone system hardware—new and replacement parts	Lump sum	1	\$ 4,200	
5850 Total			1		I .	\$ 104,784
5911	Laundry	Uniforms	Lump sum	1	\$ 1,905	
5911 Total	1		ı			\$ 1,905
5913	Safety	Safety shoes (15 FTEs)	Employee		\$ 100	
5913	Safety	Arc flash electrical safety tools	Lump sum	1		\$ 700
5913	Safety	Personal protective equipment	Lump sum	1	\$ 2,203	
5913 Total			1		,	\$ 4,303
5914	Subscriptions & Publications	Information Technology	Lump sum	1	\$ 379	\$ 379
5914 Total						\$ 379
5916	Dues & Membership	Association for Information Management	Each	1	\$ 250	\$ 250
	Dues & Membership	Water and Wastewater CIO Forum	Each	1	\$ 750	\$ 750
5916	Dues & Membership	water and wastewater Clo I ordin	Lucii			

	an Water District of Salt I	ake & Sandy											
Fiscal Year													
ENGINEE													
Last Updat	te:												
04/17/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	315,434	318,307	342,522	325,421	402,489	222,780	55.35%	56.48%	397,943	(4,546)	566,963	40.86%
5120	Overtime Premium	-	-	-	_	-		N/A		-	(1,0.07	-	N/A
5160	Vehicle Allowance	_	_	1,020	340	_	_	N/A	58.33%		_	_	N/A
5210	Payroll Taxes	24,549	25,054	26,532	25,378	31,416	17,271	54.98%		31,000	(416)	44,374	41.25%
	Salaries and Wages	339,983	343,361	370,074	351,139	433,905	240,051	55.32%		428,943	(4,962)	611,337	40.89%
5310	Retirement Plan	62,482	68,362	75,530	68,791	86,414	47,732	55.24%	59.09%	83,084	(3,330)	120,646	39.61%
5320	Medical Insurance Premiums	75,191	80,335	80,100	78,542	109,607	54,318	49.56%	58.19%	100,145	(9,462)	166,402	51.82%
5330	Tuition Aid Program	75,171	00,555	00,100	70,512	107,007	31,310	N/A		100,113	(>,102)	100,102	N/A
5350		2,260	2,237	2,314	2,270	3,137	1,539	49.07%	57.78%	2,864	(273)	4,612	47.03%
	Insurance Premiums Employee Benefits	139,933	150,934	157,944	149,603	199,158	103,589	52.01%	31.1870	186,093	(13,065)	291,660	46.45%
5340	Meetings & Seminars	356	835	1,164	785	1,000	103,389	11.23%	53.40%	578	(422)	950	-5.00%
	Employee Training	356	835	1,164	785 785	1,000	112	11.20%	33.40%	578	(422)	950 950	-5.00%
		4,271	1,096	2,219	T T	5,750	112	0.00%	65.01%	2,012	(3,738)	2,400	
5410	Business Travel	1,717		2,219	2,529 1.739	1,000	765	76.54%	65.01% 49.99%		(3,738)	1,200	-58.26%
5430	Vehicle O & M		2,151					76.54% 11.33%	49.99%	1,265			20.00% -46.67%
	Transportation	5,988	3,247	3,568	4,268	6,750	765			3,277	(3,473)	3,600	
5510	Legal	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5520	Accounting	-	-	-	-	-	-	N/A		-	-	-	N/A
5530	Contract Services	126,535	136,247	109,854	124,212	167,900	63,095	37.58%	41.66%	161,047	(6,853)	161,750	-3.66%
5540	Other	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Professional Services	126,535	136,247	109,854	124,212	167,900	63,095	37.58%		161,047	(6,853)	161,750	-3.66%
5610	Telephone	2,019	2,055	1,680	1,918	2,600	1,160	44.62%		2,109	(491)	4,040	55.38%
5620	Electricity	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5630	Natural Gas	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5640	Radio Communications	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5650	Water	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Utilities	2,019	2,055	1,680	1,918	2,600	1,160	44.62%		2,109	(491)	4,040	55.38%
5710	Bldgs & Grounds	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5720	Machinery & Equipment	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
	Repairs and Maintenance	-	-	-	-	-	-	N/A		-	-	-	N/A
5810	General Supplies	151	98	-	83	-	380	N/A	60.61%	380	380	1,500	N/A
5820	Office Supplies	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5830	Materials	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5840	Chemicals	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5850	Computer & Instr. Supplies	-	-	-	-	-		N/A	0.00%		-	-	N/A
	Chemicals and Supplies	151	98		83	_	380	N/A		380	380	1,500	N/A
5901	General Insurance	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5902	Administrative Fees	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5903	Water Stock Assessment	-	-	_	-	-	_	N/A	0.00%		_	-	N/A
5904	Rent Exp.	-	_		_	-	_	N/A	0.00%	-	_	-	N/A
5905	Miscellaneous	-	-	-	-	-		N/A	0.00%		-		N/A
5906	Postage & Freight Exp.	367	310		226	500		0.00%	0.00%	500	-	1,000	100.00%
5907	Contributions & Events	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5909	Depreciation Expense	-	-		-	-		N/A	0.00%			-	N/A
5910	Interest Expense	-	-		-	-	-	N/A		-	-	-	N/A
5911	Laundry	374	438	201	338	250	-	0.00%	19.86%	200	(50)	775	210.00%
5913	Safety	300	385	90	258	500	-	0.00%	0.00%	500	-	1,400	180.00%
5914	Subscriptions & Publications	-	169	166	112	500	-	0.00%	28.79%	356	(144)	500	0.00%
5915	Outside Printing	544	547	22	371	600	-	0.00%	2.53%	585	(15)	1,200	100.00%
5916	Dues & Memberships	461	654	1,462	859	919	690	75.08%	43.89%	1,206	287	500	-45.59%
5917	Amortization Exp.	-	-	-	-	-	-	N/A		-	-	-	N/A
	Other Expenses	2,046	2,503	1,941	2,164	3,269	690	21.11%		3,347	78	5,375	64.42%
	Total Expenses	617,011	639,280	646,225	634,172	814,582	409,842	50.31%		785,774	(28,808)	1,080,212	32.61%
				Excluding p	ersonnel costs	181,519					1	177,215	-2.37%

S110 Total S210				1		1	
Account Number							
5110 Salary and Wage Expense Salar 5110 Total Empl 5210 Total URS 5310 Total Medical Insurance Premiums Insur 5320 Total Medical Insurance Premiums AD& 5350 Total AD& AD& 5340 Meetings & Seminars Local 5340 Meetings & Seminars Open 5340 Total AUV 5410 Business Travel AVV 5410 Total AUV 5430 Vehicle O&M Milee 5430 Total Milee 5530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Total Folion Allow 5610 Telephone Mobi 5610 Total Folione Allow 5906 Total Postage & Freight Expense Licen 5911 Total Subscriptions & Publications <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
5110 Salary and Wage Expense Salar 5110 Total Empl 5210 Total Empl 5310 Total Retirement Plan URS 5320 Total Medical Insurance Premiums AD& 5320 Total AD& AD& 5350 Total AD& AD& 5340 Meetings & Seminars Local 5340 Meetings & Seminars Open 5340 Total AUV 5410 Business Travel AVV 5410 Total AUV 5430 Vehicle O&M Milee 5430 Contract Services 5530 Contract Services Profe 5530 Contract Services Appr 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Total Solio Telephone Mobi 5610 Telephone Allow 5610 Total Solio Telephone Mobi 5906 Postage & Freight Expense Licen 5906 Total Solio							
S110 Total S210		Description	Units	Quantity	Unit Price		ended Amount
5210 Payroll Taxes Empl 5210 Total Retirement Plan URS 5310 Total URS URS 5320 Total S320 Total Insurance Premiums Insurance Premiums 5350 Total AD& S350 Total S350 Total 5340 Meetings & Seminars Local 5340 Total AWV AWV 5410 Business Travel Utah AWV 5410 Total AWV Milec 5430 Total Webicle O&M Milec 5430 Total Milec AWV 5530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Contract Services Rigid 5530 Total Mobi 5610 Telephone Allow 5610 Telephone Allow 5906 Postage & Freight Expense Licen 5911 Laundry Unife 5913 Safety Safet	Salary and wages (8 FTEs)		Pay Period	26	\$ 21,806.29	\$	566,963
S210 Total S310 Retirement Plan URS						\$	566,963
S310	Employer Portion of Payroll Taxe	s	Pay Period	26	\$ 1,707	\$	44,374
S310 Total S320			,			\$	44,374
S320	URS (Utah Retirement Systems) (Contribution and Employer Match	Pay Period	26	\$ 4,640	\$	120,646
S320 Total S350 Total S350 Total S350 Total S350 Total S340 Meetings & Seminars Local S340 Meetings & Seminars Open S340 Total S410 Business Travel Utah S410 Business Travel Utah S410 Total S430 Total S430 Total S530 Contract Services Profe S530 Contract Services Profe S530 Contract Services Profe S530 Contract Services Profe S530 Contract Services Rigid S530 Contract Services Grapi S530 Contract Services Rigid S530 Contract Services Rigid S530 Contract Services Rigid S530 Contract Services Grapi S530 Contract Services Rigid Rigid	1		T		1	\$	120,646
5350 Insurance Premiums AD& 5380 Total Total 5340 Meetings & Seminars Open 5340 Meetings & Seminars Open 5340 Total S410 Business Travel AWV 5410 Business Travel Utah 5410 Total S430 Vehicle O&M Milee 5430 Total S530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Grapi 5530 Contract Services Rigid 5530 Total Mobi 5510 Telephone Mobi 5610 Telephone Mobi 5610 Telephone Mobi 5610 Total 5906 Postage & Freight Expense Licen 5911 Tota	Insurance premiums (Dental, Med	dical, and H.S.A. Contribution)	Monthly	12	\$ 13,867	\$	166,402
S350 Total S340 Meetings & Seminars Local	1		T		1	\$	166,402
S340 Meetings & Seminars Local	AD&D, Basic Life, Long Term D	isability, etc.	Monthly	12	\$ 384	\$	4,612
S340 Meetings & Seminars Oper	1		1		,	\$	4,612
S340 Total S410 Business Travel AWV	Local Seminars		Lump sum		\$ 750	_	750
5410 Business Travel AWV 5410 Business Travel Utah 5410 Total Vehicle O&M Miles 5430 Total S530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Appr 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Contract Services Grapl 5530 Contract Services Migid 5530 Contract Services Grapl 5530 Contract Services Grapl 5530 Contract Services Rigid 5610 Telephone Mobi 5610 Telephone Allow 5010 Telephone Allow 5010 Telephone Licen 5906 Postage & Freight Expense Licen 5906 Postage & Freight Expense Licen 5911 Laundry	Operator Certification Renewals		Each	2	\$ 100	\$	200
S410 Business Travel Utah	1		1		,	\$	950
S410 Total S430 Vehicle O&M Miles	AWWA Intermountain Section		Each	1	\$ 1,200		1,200
5430 Vehicle O&M Miles 5430 Total 5530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Blue 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Total Sel10 Telephone Mobi 5610 Telephone Allow 5610 Total Source Services Licen 5906 Postage & Freight Expense Licen 5906 Total Unife Unife 5911 Total Safety Safety 5913 Safety Safety Safety 5913 Total Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Subsc	Utah Water Users Workshop		Each	1	\$ 1,200		1,200
5430 Total 5530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Appr 5530 Contract Services Rigid 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Total Sol10 Telephone 5610 Telephone Allow 5610 Telephone Allow 5610 Total 5906 Postage & Freight Expense Licen 5906 Total 5911 Laundry Unife 5911 Total Safety Safety 5913 Safety Safety 5913 Safety Safety 5913 Total Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Subsc	T		1			\$	2,400
5530 Contract Services Profe 5530 Contract Services Profe 5530 Contract Services Appr 5530 Contract Services Blue 5530 Contract Services Rigid 5530 Contract Services Grapi 5530 Total S610 Telephone 5610 Telephone Allow 5610 Total S610 Telephone Licen 5906 Total S996 Postage & Freight Expense Licen 5904 Total S911 Laundry Unite 5913 Safety Safet 5913 Safety Safet 5913 Total Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Licen	Mileage reimbursement		Miles	2243	\$ 0.535		1,200
5530 Contract Services Profe 5530 Contract Services Appr 5530 Contract Services Blue 5530 Contract Services Grapl 5530 Contract Services Grapl 5530 Total Mobi 5610 Telephone Mobi 5610 Telephone Allow 5610 Telephone Licen 5906 Postage & Freight Expense Licen 5906 Postage & Freight Expense Licen 5911 Laundry Unife 5911 Total Safety 5913 Safety Safety 5913 Safety Safety 5914 Subscriptions & Publications Subsc 5914 Total Subscriptions Licen	I		1			1	1,200
5530 Contract Services Appr. 5530 Contract Services Blue 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Total S610 Telephone Mobi 5610 Telephone Allow 5610 Total S906 Postage & Freight Expense Licen 5906 Total S911 Laundry Unife 5911 Total S913 Safety Safet 5913 Safety Safet S913 Safety 5913 Vale Subscriptions & Publications Subscriptions 5914 Total Subscriptions & Publications Subscriptions	Professional Services - Engineerin	·	Lump sum	1	\$ 50,000		50,000
5530 Contract Services Blue 5530 Contract Services Rigid 5530 Contract Services Grapl 5530 Total Telephone Mobi 5610 Telephone Allow 5610 Total Total Total 5906 Postage & Freight Expense Licen 5906 Total Unife Total 5911 Laundry Unife 5913 Safety Safet 5913 Safety Safet 5913 Safety Safet 5913 Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Subsc 5915 Outside Printing Licen	Professional Services - Survey (RO		Lump sum	1	\$ 100,000	_	100,000
5530 Contract Services Rigid 5530 Contract Services Graph 5530 Total S610 Telephone Mobi 5610 Telephone Allow 5610 Total S060 Total S906 Postage & Freight Expense Licen 5906 Total S911 Laundry Unite 5911 Laundry Unite 5913 Safety Safety 5913 Safety Safety 5913 Safety Safety 5913 Subscriptions & Publications Subsc 5914 Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Subsc	AppraisalsROW Encroachments	3	Lump sum	1	\$ 5,000		5,000
5530 Contract Services Graph 5530 Total 5610 Telephone Mobi 5610 Telephone Allov 5610 Total S906 Postage & Freight Expense Licen 5906 Total S911 Laundry Unife 5911 Total S913 Safety Safety 5913 Safety Safety Safety 5913 Total Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Licen 5915 Outside Printing Licen	Blue Stakes		Monthly		\$ 500	_	6,000
S530 Total S610	Rigid Locator - Repair/Maintenan		Lump sum	1			250
Telephone	Graphic Design (ROW Newsletter	r)	Lump sum	1	\$ 500		500
5610 Telephone Allow 5610 Total 5906 Postage & Freight Expense Licen 5906 Total Spot Total Unife 5911 Laundry Unife 5913 Safety Safet 5913 Safety Safet 5913 Total Subscriptions & Publications Subsc 5914 Total Subscriptions & Publications Subscriptions 5915 Outside Printing Licen	ı		1			\$	161,750
5610 Total Postage & Freight Expense Licen 5906 Total Unife 5911 Laundry Unife 5911 Total Safety 5913 Safety Safety 5913 Total Subscriptions & Publications 5914 Subscriptions & Publications Subscriptions 5914 Total Subscriptions 5915 Outside Printing Licen	Mobile Phone Allowances (8)		Monthly	12	\$ 320	_	3,840
5906 Postage & Freight Expense Licen 5906 Total Unife 5911 Laundry Unife 5911 Total Safety Safety 5913 Safety Safety 5913 Total Subscriptions & Publications Subscriptions 5914 Total Subscriptions & Publications Licen 5915 Outside Printing Licen	Allowance for cell phone replacen	nent/parts	Lump sum	1	\$ 200		200
5906 Total Laundry Unife 5911 Laundry Unife 5913 Safety Safet 5913 Safety Safet 5913 Total Subscriptions & Publications 5914 Subscriptions & Publications Subscriptions 5914 Total Subscriptions 5915 Outside Printing Licen	T		1			\$	4,040
5911 Laundry Unife 5911 Total Safety Safety 5913 Safety Safety 5913 Total Subscriptions & Publications Subscriptions & Subscriptions 5914 Subscriptions & Publications Subscriptions & Subscriptions 5914 Total Subscriptions & Subscriptions Subscriptions	Licensing Program Mailers		Lump sum	1	\$ 1,000		1,000
5911 Total 5913 Safety Safety 5913 Safety Safety 5913 Total Subscriptions & Publications Subscriptions & Subscriptions 5914 Subscriptions & Publications Subscriptions 5914 Total Subscriptions Licen	1		1	1	1	\$	1,000
5913 Safety Safety 5913 Safety Safety 5913 Total Subscriptions & Publications Subscriptions & Subscriptions & Subscriptions 5914 Total S915 Outside Printing Licen	Uniforms, Coveralls & Supplies		Lump sum	1	\$ 775	\$	775
5913 Safety Safety 5913 Total Subscriptions & Publications Subscriptions & Subscriptions & Subscriptions 5914 Total S915 Outside Printing Licen	1		1	1	1	\$	775
5913 Total Subscriptions & Publications Subscriptions & Subscriptions 5914 Total Outside Printing Licen	Safety Shoes/Boots		Each		\$ 100		800
5914 Subscriptions & Publications Subscriptions & Publications 5914 Total 5915 Outside Printing Licen	Safety Glasses, Goggles		Each	3	\$ 200		600
5914 Total Outside Printing Licen	I		T			\$	1,400
5915 Outside Printing Licen	Subscriptions & Publications		Lump sum	1	\$ 500	\$	500
	1		1		1.	\$	500
5015 Total	Licensing Program Mailers		Lump sum	1	\$ 1,200		1,200
			1			S	1,200
5916 Dues & Membership Profe	Professional Memberships		Lump sum	1	\$ 500	S	500 500

Metropolit Fiscal Yea	tan Water District of Salt I	Lake & Sandy											
	MENTAL SERVICES (50	0)											
Last Upda		,											
02/22/17													
Account	Description	Actual FY 2014	Actual FY 2015	Actual FY 2016	3-Year Average (FY 2014-2016)	Budget FY 2017	Actual 1/31/2017	% of Total Spent YTD FY 2017	% of Total Spent YTD 3-year average	Projected Spend FY 2017	Projected Spend to Budget over/(under) for FY 2017	Budget FY 2018	% Change from FY 2017 Budget
5110	Salary & Wage Exp.	526,624	529,696	488,276	514,865	384,501	215,345	56.01%	60.19%	368,415	(16,086)	396,024	3.00%
5120	Overtime Premium	415	1,116	1,195	909	1,038	1,042	100.38%	65.22%	1,403	365	910	-12.33%
5170	On Call Pay	75	-	-	25	150	-	0.00%	100.00%	-	(150)	-	-100.00%
5190	Other	-	-	-	-	-		N/A	0.00%	-	-	-	N/A
5210	Payroll Taxes	41,072	40,908	36,564	39,515	30,256	16,668	55.09%	59.85%	28,815	(1,441)	31,117	2.84%
	Salaries and Wages	568,186	571,720	526,035	555,314	415,945	233,055	56.03%		398,633	(17,312)	428,051	2.91%
5310	Retirement Plan	103,690	110,897	105,993	106,860	81,283	45,927	56.50%	62.69%	76,254	(5,029)	83,663	2.93%
5320	Medical Insurance Premiums	124,995	138,793	115,650	126,479	90,461	51,898	57.37%	60.21%	87,892	(2,569)	98,098	8.44%
5330	Tuition Aid Program	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5350	Insurance Premiums	5,083	4,893	4,475	4,817	3,707	1,916	51.70%	60.17%	3,393	(314)	3,459	-6.68%
	Employee Benefits	233,768	254,583	226,118	238,156	175,451	99,741	56.85%		167,539	(7,912)	185,220	5.57%
5340	Meetings & Seminars	2,182	1,873	1,169	1,741	1,950	1,123	57.61%	69.98%	1,709	(241)	1,650	-15.38%
	Employee Training	2,182	1,873	1,169	1,741	1,950	1,123	57.59%		1,709	(241)	1,650	-15.38%
5410	Business Travel	7,280	5,893	4,405	5,859	7,400	3,392	45.84%	100.00%	3,392	(4,008)	6,000	-18.92%
5430	Vehicle O & M	370	458	151	326	108	98	90.55%	24.18%	180	72	107	-0.93%
	Transportation	7,650	6,351	4,556	6,185	7,508	3,490	46.48%		3,572	(3,936)	6,107	-18.66%
5510	Legal	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5520	Accounting	-	-	-	-	-	-	N/A	0.00%	-	-		N/A
5530	Contract Services	74,238	45,873	53,467	57,859	77,207	23,762	30.78%	46.25%	65,261	(11,946)	71,305	-7.64%
5540	Other	-	-		-	-	-	N/A	0.00%	-	-		N/A
	Professional Services	74,238	45,873	53,467	57,859	77,207	23,762	30.78%		65,261	(11,946)	71,305	-7.64%
5610	Telephone	1,816	1,915	1,723	1,818	1,280	709	55.35%	59.06%	1,233	(47)	1,080	-15.63%
5620	Electricity	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5630	Natural Gas	-	-	-	-	-	-	N/A	0.00%	-	-	-	N/A
5640	Radio Communications	-	-	-	-	-		N/A	0.00%	-	-	-	N/A
5650	Water	1,816	1,915	1,723	1,818	1,280	709	N/A 55.39%	0.00%	1,233	(47)	1,080	N/A -15.63%
	Utilities	1,810	1,915	1,/23	1,818	1,280	/09			1,233	(47)	1,080	1
5710	Bldgs & Grounds	-	-		-			N/A	0.00%		-	-	N/A
5720	Machinery & Equipment	15,859	10,966 10,966	7,418	11,414	14,000 14,000	7,503	53.59% 53.59%	39.19%	16,017 16,017	2,017 2,017	12,000 12,000	-14.29% -14.29%
5010	Repairs and Maintenance	15,859		7,418	11,414		7,503	0.00%	65.14%				
5810	General Supplies	2,161	214	348	908	1,100	44			383 44	(717) 44	908	-17.45%
5820	Office Supplies	27.140	- 24.460	- 42.224	27.001	20.500		N/A	0.00% 41.12%		1,006	20.000	N/A -1.30%
5830	Materials	37,149 45,324	34,460 50,758	42,334 34,055	37,981 43,379	38,500 52,300	16,838 31,616	43.73% 60.45%	63.06%	39,506 50,936	(1,364)	38,000 51,000	-1.30%
5840 5850	Chemicals	45,324	50,/58	34,055	45,379	52,300	31,616	60.45% N/A	0.00%	50,936	(1,364)	51,000	-2.49% N/A
3830	Computer & Instr. Supplies Chemicals and Supplies	84,634	85,432	76,737	82,268	91,900	48,498	52,77%	0.00%	90,869	(1,031)	89,908	-2.17%
5901	General Insurance	04,034	03,432	/0,/3/	02,200	91,900	40,490	32./// ₀ N/A	0.00%	90,009	(1,031)	09,900	-2.17% N/A
5901	Administrative Fees	-	-	-	-	-	-	N/A N/A	0.00%	-	-		N/A N/A
5902	Water Stock Assessment	-	-	-	-	-	-	N/A N/A	0.00%		-		N/A N/A
5903	Rent Exp.		-	-	-	-	-	N/A N/A	0.00%	-	-	-	N/A N/A
5904	Miscellaneous	-	-	-	-	-	-	N/A N/A	0.00%		-	-	N/A N/A
5906	Postage & Freight Exp.	635	484	370	496			N/A	72.07%				N/A
5907	Contributions & Events	101,253	103,084	107,358	103,898	-		N/A	38.02%				N/A
5909	Depreciation Expense	101,233	203,004	107,330	103,076	-		N/A	0.00%				N/A
5910	Interest Expense		-			_		N/A	0.00%	-		-	N/A
5911	Laundry	1,563	2,015	1,582	1,720	2,000	349	17.44%	70.01%	949	(1,051)	1,300	-35.00%
5913	Safety	1,829	1,260	668	1,252	2,000	293	14.64%	39.39%	1,505	(495)	1,600	-20.00%
5914	Subscriptions & Publications	285		519	268	400	66	16.50%	73.45%	172	(228)	300	-25.00%
5915	Outside Printing	203	-		230		-	N/A	0.00%	- 1/2	(220)	-	N/A
5916	Dues & Memberships	174	178	345	232	178	286	160.67%	100.00%	286	108	186	4.49%
5917	Amortization Exp.			-		-		N/A	0.00%			-	N/A
	Other Expenses	105,739	107,021	110,842	107,867	4,578	994	21.71%		2,912	(1,666)	3,386	-26.04%
	Total Expenses	1,094,072	1,085,734	1,008,065	1,062,622	789,819	418,875	53.03%		747,745	(42,074)	798,707	1.13%
				Excluding p	ersonnel costs	198,423				,	`	185,436	-6.55%

Fiscal Year 2018 G	eneral Expenditures Worksheet					
	Environmental Services (50)					
Last Update:						
02/22/17						
Account Number	Account Name	Description	Units	Quantity	Unit Price	Extended Amount
5110	Salary and Wage Expense	Salary and wages (6 FTEs)	Pay Period	26		
5110 Total	paran, and make myene		1 23, 2 2000		,	s 396,024
5120	Overtime Premium	Overtime premium	Pay Period	26	\$ 35	
5120 Total	o vertine i remain	O Textine premium	Tuy Terrou		9 33	s 910
5170	On Call Pay	On Call Pay	Daily	0	\$ 15	
5170 Total	Oil Can I ay	Oil Call Lay	Dany	Ů	3 13	•
5210	Payroll Taxes	Employer Portion of Payroll Taxes	Pay Period	26	\$ 1,197	\$ 31,117
5210 Total	1 ayron 1 axes	Employer Fortion of Fayron Taxes	1 ay 1 ci iou	20	3 1,197	\$ 31,117
5310	Retirement Plan	URS (Utah Retirement Systems) Contribution and Employer Match	Day Davind	26	\$ 3,218	
	Retirement Fian	OKS (Otali Retirement Systems) Contribution and Employer Match	Pay Period	20	3 3,216	
5310 Total	M. Call.	In the second of	Mondalo	12	0 175	\$ 83,663
5320	Medical Insurance Premiums	Insurance premiums (Dental, Medical, and H.S.A. Contribution)	Monthly	12	\$ 8,175	
5320 Total	I	1.2.2.2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	1	l		s 98,098
5350	Insurance Premiums	AD&D, Basic Life, Long Term Disability, etc.	Monthly	12	\$ 288	\$ 3,459
5350 Total	he is no i	l				\$ 3,459
5340	Meetings & Seminars	Local seminars	Each	1		\$ 350
5340	Meetings & Seminars	Operator Certification Renewals	Each	5		\$ 500
5340	Meetings & Seminars	Laboratory Certification Training Seminar	Each	3	\$ 100	\$ 300
5340	Meetings & Seminars	Refreshments for Lab meetings	Lump sum	1	\$ 500	\$ 500
5340 Total				1		\$ 1,650
5410	Business Travel	AWWA WQTC	Each	1	\$ 2,500	\$ 2,500
5410	Business Travel	Laboratory instrument specific training	Each	1	\$ 3,500	\$ 3,500
5410 Total	_				,	\$ 6,000
5430	Vehicle O&M	Mileage Reimbursement	Miles	200	\$ 0.535	\$ 107
5430 Total						\$ 107
5530	Contract Services	Laboratory Information Management System programming	Lump sum	1	\$ 10,000	\$ 10,000
5530	Contract Services	Gas Chromatograph Service Contract (THMs only)	Lump sum	1	\$ 12,260	\$ 12,260
5530	Contract Services	Inductively Coupled/Mass Spectrometer Service Contract	Lump sum	1	\$ 13,545	\$ 13,545
5530	Contract Services	Total Organic Carbon Instrument Preventive Maintenance	Lump sum	1	\$ 2,000	\$ 2,000
5530	Contract Services	Hazardous waste chemical disposal	Lump sum	1	\$ 4,000	\$ 4,000
5530	Contract Services	Instruments calibration	Lump sum	1	\$ 1,000	\$ 1,000
5530	Contract Services	Laboratory certification	Lump sum	1	\$ 2,500	\$ 2,500
5530	Contract Services	Giarda & Crypto monitoring	Lump sum	1	\$ 12,000	\$ 12,000
5530	Contract Services	Laboratory audits	Lump sum	1	\$ 4,000	\$ 4,000
5530	Contract Services	Miscellaneous testing	Lump sum	1		\$ 3,000
5530	Contract Services	Geosmin/MIB monitoring	Lump sum	1	\$ 2,000	\$ 2,000
5530	Contract Services	Lab consulting services	Lump sum	1		\$ 5,000
5530 Total						s 71,305
5610	Telephone	Mobile Phone Allowances (2)	Monthly	12	\$ 90	\$ 1,080
5610 Total						\$ 1,080
5720	Machinery & Equipment	Lab. and pilot plant equipment repair & replacement	Lump sum	1	\$ 8,000	\$ 8,000
5720	Machinery & Equipment	Spare parts, equipment & instruments	Lump sum		\$ 4,000	\$ 4,000
5720 Total	machinery & Equipment	opare para, equipment et instruments	Lump sum		,,,,,,	s 12,000
5810	General Supplies	Furniture repair and replacement	Lump sum	1	\$ 908	\$ 908
5810 Total	General Supplies	Turinture repair and repracement	Lump sum	1	3 708	s 908
	Materials	Laboratory materials	T	1	\$ 38,000	\$ 38,000
5830	iviateriais	Laboratory materials	Lump sum	1	\$ 38,000	\$ 38,000
5830 Total	Chamiltonia.	Tabana da minda		,	\$ 51,000	
5840	Chemicals	Laboratory chemicals	Lump sum	1	\$ 51,000	
5840 Total	D	D. C. A.T. LL.T.	1.			,
5906	Postage & Freight Expense	Postage & Freight Expense	Lump sum	0	\$ -	s -
5906 Total	0 . 3 . 0	0 11 5 6			0.500	s -
5907	Contribution & Events	Grant Applications	Lump sum	0	\$ 2,500	S -
5907 Total	l.					S -
5911	Laundry	Uniforms	Lump sum	1	\$ 1,300	
5911 Total	l= 2	·	1.			\$ 1,300
5913	Safety	Lab safety equipment	Lump sum		\$ 600	
5913	Safety	Safety Shoes	Each		\$ 100	\$ 600
5913	Safety	Safety Prescription glasses	Each	2	\$ 200	
5913 Total						\$ 1,600
5914	Subscriptions & Publications	Laboratory reference materials	Lump sum	1	\$ 300	
5914 Total						\$ 300
5916	Dues & Membership	American Chemical Society	Lump sum	1	\$ 186	
5916 Total						S 186

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY FY 2018 Provo River Water Users Association Budget Request

Last Updated: 3/30/2017 **Account No.:** 1852-10

Description: This budget item reflects all costs paid to Provo River Water Users Association.

Description	Units	Quantity	Unit Price	Ext	ended Amount
Safety of Dams repayment	shares	61,700	\$ 2.05000	\$	126,485.00
Deer Creek Division construction repayment	shares	61,700	\$ 1.65000	\$	101,805.00
Provo River Aqueduct (BOWR) repayment	lump sum	1	\$ 1,241,927.27	\$	1,241,927.27
Provo River Aqueduct (BAF) repayment	lump sum	1	\$ 824,934.23	\$	824,934.23
PRWUA O&M and capital assessment	shares	61,700	\$ 22.34	\$	1,378,378
Provo River Aqueduct O&M by PRWUA	acre feet	20,239	\$ 9.04	\$	182,913
Deer Creek Intake Station O&M by PRWUA	lump sum	1	\$ 124,144.53	\$	124,145
Total				\$	3,980,587

PRWUA total per share assessmentsproposed	shares	61,700	\$ 26.04	\$ 1,606,668
PRWUA total per share assessmentscurrent	shares	61,700	\$ 25.24	\$ 1,557,308
		Percent increase	3.17%	

Metropolitan Water District of Salt Lake & Sandy FY 2018 Capital Budget

Last Updated: January 18, 2017

ROUTINE NON-CAPACITY IMPROVEMENT PROJECTS

Terminal Reservoir Replacement Project	\$	589,615
LCWTP Fluoride Storage	\$	190,000
LCWTP Roof Replacement - Administration Building	\$	172,500
Electrical Power Monitoring Upgrade	\$	415,000
Fleet Replacement Program	\$	207,000
Little Dell Dam Improvements	\$	100,000
Repair and Replace	\$	230,250
	Subtotal \$	1,904,365
OTHER CAPITAL IMPROVEMENT PROJECTS		
Jordan Aqueduct System and 150th South Pipeline	\$	2,266,418
Central Utah Project (CUP) Capital	\$	2,971,200
	Subtotal \$	5,237,618
TOTAL	\$	7,141,983

Last Updated: 1/18/2017 **Account No.:** 1836-10

Department: E&M **Location:** Terminal Reservoir

Contact Name: Wayne Winsor Request Type: Non-Capacity Improvement Project

Title: Terminal Reservoir Replacement Project

Description: Construction of the Terminal Reservoir Replacement Project.

Justification: Terminal Reservoir is more than 60 years old and in need of replacement. Construction

documentation was completed in August 2011 and the construction contract awarded in September 2011. This project is to be constructed in phases. Phases 1, 2 & 3 were completed in November 2013. Phase 4 began in December 2013 and was completed in February 2016. The fifth and final phase will be constructed in 2016 and 2017 and is

scheduled to be complete by November 2017. The phased implementation is done in order to

maintain service to Salt Lake City.

Budget:

Description	Quantity	Unit Price	F	Extended Amount
Construction	1	\$ 515,500	\$	515,500
Engineering Services During Construction	1	\$ -	\$	-
Materials Testing	1	\$ 8,875	\$	8,875
Other Project Costs:				
Security Control Systems	1	\$ 65,240	\$	65,240
			\$	-
Total			\$	589,615

Fiscal Year Summary: (multi-year projects)

		Proposed		
Spent	Current Budget	Budget (FY	Remaining	Total Project
(Prior to FY 2017)	(FY 2017)	2018)	(FY 2019)	Total Project
\$ 35,070,143	\$ 5,178,400	\$ 589,615	\$ -	\$ 42,237,855

Note: The total project amount may not match the sum of the individual fiscal years due to timing of expenditures.

Last Updated:1/18/2017Account No.:1837-10Department:E&MLocation:LCWTP Site

Contact Name: Wayne Winsor Request Type: Non-Capacity Improvement Project

Title: LCWTP Fluoride Storage

Description: Fluoride storage safety and improvement project

Justification: An interim fluoride storage facility was built in 2003. At that time, the District was starting

its Metro Water Project that had considered a post treatment chemical building, a portion of which was to house fluoride feed facilities. The planned post treatment chemical building is more than a decade from implementation. Fourteen years later, the existing system is in need of significant repairs, replacements (including enlarging the storage tank), and other safety

considerations.

Description	Quantity	Unit Price	Extended Amount
Construction	1	\$ 190,000	\$ 190,000
			\$ -
Total			\$ 190,000

Last Updated:1/30/2017Account No.:1845-10Department:E&MLocation:LCWTP Site

Contact Name: Wayne Winsor Request Type: Non-Capacity Improvement Project

Title: LCWTP Roof Replacement - Administration Building

Description: Replacement of LCWTP Administration Building Roof

Justification: Built in 2000, the Administration Building roof system has been problematic with leaks, ice

dams and snow removal/safety. As the central office building and location for SCADA, network facilities and library materials, a reliable roof system is necessary and prudent.

Description	Quantity	Unit Price	Extended Amount
Construction	1	\$ 172,500	\$ 172,500
			\$ -
Total			\$ 172,500

Last Updated:1/17/2017Account No.:1845-10Department:ISLocation:LCWTP Site

Contact Name: Mike DeVries Request Type: Non-Capacity Improvement Project

Title: Electrical Power Monitoring Upgrade

Description: Update the LCWTP power monitoring system

Justification: The existing LCWTP power monitoring system is in disrepair and non-functional. Updating

the power monitoring system will enable staff to include new power centers added during the expansion of the LCWTP, monitor all tripped breakers, provide trending data of electrical usage on pumping and other high demand electrical equipment, and review demand charge

billing.

Description	Quantity	Unit Price	Extended Amount
Construction	1	\$ 415,000	\$ 415,000
Total			\$ 415,000

Last Updated:1/18/2017Account No.:1848-10Department:E&MLocation:LCWTP Site

Contact Name: Wayne Winsor Request Type: Non-Capacity Improvement Project

Title: Fleet Replacement Program

Description: Replacement of Dump truck, one (1) additional fleet vehicle

Justification: Vehicle #11, a 1991 LTL 9000 Heavy Dump, is 21 years old and has transmission

problems. An additional vehicle is requested for the additional Aqueduct Inspector position.

Description	Quantity	Unit Price	Ext	ended Amount
Vehicle 62 Dump Truck (10-Wheel) Replacement TK11	1	\$ 175,000	\$	175,000
Vehicle 63 New Fleet Vehicle (AI)	1	\$ 32,000	\$	32,000
Total			\$	207,000

Last Updated: 1/17/2017 **Account No.:** 1840-10

Department: E&M **Location:** Little Dell Dam

Contact Name: Wayne Winsor Request Type: Salt Lake City Public Utilities

Title: Little Dell Dam Improvements

Description: Improvements as identified by Salt Lake City Department of Public Utilities.

Justification: Based upon current request from Salt Lake City Public Utilities.

Description	Quantity	Unit Price	Extended Amount		
Miscellaneous repairs and replacement	1	\$ 100,000	\$ 100,000		
Total			\$ 100,000		

Last Updated:1/30/2017Account No.:MultipleDepartment:E&MLocation:Various

Contact Name: Wayne Winsor Request Type: Non-Capacity Improvement Project

Title: Repair and Replace

Description: Routine, repair and replace non-capacity capital investments.

Justification: The larger sonic type flow meters, Accusonic 7500s, have been put on the non-supported list by

the manufacturer. The District has had an increase in problems and incidents with these meters, failing power supplies and boards. These meters are critical for billing and process and it is

extremely important that we keep these meters operating.

The LCWTP Chemical Building contains 11 tube feed pumps that are 15 years old and in need of replacement. The project is to implement a two year replacement plan for the pumps that

includes fewer pumps.

The Caustic and Ferric recirculation pumps have experienced problems with mechanical seals. Transition to a magnetic drive pump will eliminate the bearing seal problems and the associated

O&M expenses.

The District operates servers on three separate networks – enterprise, SCADA, and security. These servers have a life expectancy of seven years. New servers host the most critical services for the first three to five years of the lifecycle and then are moved to a less critical role for the remainder of the lifecycle. Two servers per year are needed to maintain this lifecycle.

Description	Quantity	Unit Price	Ex	tended Amount
Flow Meter Replacement - Various (1813-10)	3	\$ 32,000	\$	96,000
LCWTP Chemical Feed Pump replacement (1837-10)	4	\$ 5,000	\$	20,000
LCWTP Caustic and Ferric recirculation pump replacement				
(1837-10)	2	\$ 7,125	\$	14,250
Annual network server replacement program (1856-10)	2	\$ 25,000	\$	50,000
Miscellaneous repairs and replacements (1813-10)	1	\$ 50,000	\$	50,000
Total			\$	230,250

Last Updated:1/18/2017Account No.:1599-10Department:E&MLocation:Other

Contact Name: Wayne Winsor Request Type: JA Management

Title: Jordan Aqueduct System and 150th South Pipeline

Description: Projects not completed in FY 2017 will be carried forward to future years. Projects for FY

2018 are listed below.

Justification: MWDSLS is responsible to pay 2/7ths of JA system improvements which include Jordan

Aqueduct Reaches 1 - 4, Jordan Valley Water Treatment Plant (JVWTP), and the JA Terminal Reservoir. MWDSLS is responsible for 50% of improvements associated to the 150th South

Pipeline. The MWDSLS portion is shown below.

Description	Quantity	Unit Price	Ext	tended Amount
SCADA replacement for JVWTP, JA &15000 So.	1	\$ 133,086	\$	133,086
JA-1 Conditional Assessment	1	\$ 57,143	\$	57,143
JVWTP new finished water reservoir (12 MG)	1	\$ 1,000,000	\$	1,000,000
New equipment storage and office building	1	\$ 754,286	\$	754,286
JVWTP Washwater/Solids Handling Improvements	1	\$ 56,571	\$	56,571
JVWTP - 1 MG Backwash Tank	1	\$ 14,286	\$	14,286
JA extraordinary maintenance and replacement	1	\$ 52,571	\$	52,571
JVWTP/TR extraordinary maintenance and replacement	1	\$ 142,857	\$	142,857
150th South extraordinary maintenance and replacement	1	\$ 5,618	\$	5,618
JVWCD project management expenses	1	\$ 50,000	\$	50,000
Total			\$	2,266,418

Last Updated:1/18/2017Account No.:1853-10Department:AdministativeLocation:OtherContact Name:Mike WilsonRequest Type:CUP

Title: Central Utah Project (CUP) Capital

Description: This budget item reflects costs paid to Central Utah Water

Conservancy District for the construction of Jordanelle Dam and other related improvements for the Bonneville Unit Municipal and

Industrial system.

Justification: Capital improvements.

Description		Units	Quantity	Unit Price	Extended Amount
CUP allotment payme	nt	acre feet	20,000	\$ 148.560	\$ 2,971,200
Total					\$ 2,971,200

Metropolitan Water District of Salt Lake & Sandy				
Fiscal Year 2018				
Revenue Projections				
Last Update: March 3, 2017				
· · · · · · · · · · · · · · · · · · ·				
			Estimated	
	Fiscal Year 2017	Actuals as of	Actuals	Fiscal Year 2018
	Adopted Budget	1/31/2017	6/30/2017	Budget
Operating Revenues				
Water Sales				
Salt Lake City	\$14,789,476	\$8,627,194	\$14,789,476	\$15,528,950
Sandy City	\$5,470,080	\$3,190,880	\$5,470,080	\$5,743,584
Jordanelle Special Service District (JSSD)	\$100,000	\$100,000	\$100,000	\$200,000
Raw water sales plus conveyance to non-member entities	\$0	\$566,852	\$611,234	\$0
Treatment charges and conveyance fees for non-member entities	\$211,404	\$316,300	\$416,478	\$392,022
Total Operating Revenues	\$20,741,543	\$12,801,227	\$21,387,267	\$21,864,556
Other Revenues				
Tax Revenues				
Salt Lake City	\$7,398,972	\$6,385,915	\$7,258,007	\$7,258,007
Sandy City	\$2,377,073	\$2,324,163	\$2,466,233	\$2,466,233
Fees in Lieu of Taxes	\$455,054	\$296,019	\$481,578	\$481,578
Prior Years' Tax Revenue	\$185,315	\$121,633	\$227,002	\$227,002
Subtotal Tax Revenues	\$10,416,414	\$9,127,730	\$10,432,820	\$10,432,820
Capital Assessments				
Salt Lake City	\$7,021,892	\$4,096,104	\$7,021,892	\$7,021,892
Sandy City	\$4,210,322	\$2,456,021	\$4,210,322	\$4,210,322
Sandy City Ontario Drain Tunnel Assessment (before credit)	\$1,016,457	\$592,933	\$1,016,457	\$1,017,092
Less: JSSD Revenue (see above)	\$100,000	\$100,000	\$100,000	\$200,000
Net Sandy City Ontario Drain Tunnel Assessment	\$916,457	\$492,933	\$916,457	\$817,092
Subtotal Assessment Revenues	\$12,148,671	\$7,045,058	\$12,148,671	\$12,049,306
Interest	\$132,227	\$220,752	\$359,266	\$218,630
Miscellaneous Revenue	\$15,000	\$822,729	\$822,729	\$148,400
Subtotal	\$196,374	\$1,043,481	\$1,181,994	\$367,030
T (LOIL P	000 761 470	017.016.060	#00 TC0 10 T	000 010 175
Total Other Revenues	\$22,761,459	\$17,216,269	\$23,763,485	\$22,849,156
Total Revenue	\$43,503,002	\$30,017,496	\$45,150,753	\$44,713,712
Remaining to receive (Projected less actuals)	\$15,133,257			

Metropolitan Water District of Salt Lake & Sandy			
Fiscal Year 2018			
Reserve Funds			
Last Update: March 3, 2017			
		Approved	Proposed
Description	Category type	FY 2017	FY 2018
Required Operations and Maintenance Reserve	Restricted	\$3,556,365	\$3,576,940
Required Capital Projects Reserve	Restricted	\$650,000	\$650,000
Jordan Aqueduct Reserve	Restricted	\$40,357	\$40,720
JVWTP O&M Reserve	Restricted	\$20,000	\$20,000
150th South Pipeline Agreement	Restricted	\$33,106	\$33,404
Capital Projects Reserve	Assigned	\$3,468,155	\$3,446,460
Self-Insurance/Contingency Reserve	Assigned	\$2,000,000	\$2,000,000
Interest Rate Stabilization Reserve	Assigned	\$3,284,866	\$3,284,866
Aquifer Storage and Recovery (ASR) Reserve	Assigned	N/A	\$392,839
Unassigned Reserves	Unassigned	\$5,602,761	\$13,543,600
Totals		\$18,655,610	\$26,988,830
Metropolitan Water District of Salt Lake & Sandy			
Fiscal Year 2018			
Debt Service Coverage on Outstanding Bonds			
Last Update: March 3, 2017			
Budgeted O&M Expenses	\$35,602,988		
Less: Interest expense, depreciation, and amortization	\$19,609,792		
Adjusted O&M Expense	\$15,993,196		
riajusted Serii Expense	Ψ13,773,170		
Budgeted Revenues	\$44,713,712		
Less: adjusted O&M Expense	\$15,993,196		
Funds Available for Debt Service Payments	\$28,720,516		
	, ,		
Debt Service Payments	\$16,586,791		
	, ,		
Coverage (funds available/debt service payments)	1.73		
Minimum coverage required	1.15		

Metropolitan Water District of Salt Lake & Sandy		
Fee Schedule Fiscal Year 2018		
Last update: March 30, 2017		
Description	FY 2017 Approved	FY 2018 Proposed
Water charges to Member Cities		
Total treated water sales/conveyance revenue from member cities	\$20,259,556	\$21,272,534
To Salt Lake City (73% of total water sales based on five-year average; amount not to exceed 65,000 af)	\$14,789,476	\$15,528,950
To Sandy City (27% of total water sales based on five-year average; amount not to exceed 25,000 af)	\$5,470,080	\$5,743,584
To be billed monthly		
To Salt Lake City	\$1,232,456	\$1,294,079
To Sandy City	\$455,840	\$478,632
Water rates to non-member entities		
Conveyance fee (per acre foot)	\$21	\$21
Untreated water (based on availability as determined by GM; per acre foot)	\$110	\$110
Treatment charge (per acre foot)	\$295	\$310
Pumping surcharge if Salt Lake Aqueduct is at capacity (applicable as determined by GM; per acre foot)	\$68	\$70
Pumping surcharge at Utah Valley Water Treatment Plant (applicable as determined by GM; per acre foot)	\$15	\$15
Licensing of Rights-of-Way		
Temporary Use Agreement (MWDSLS fee title property only; per week)	\$50	\$50
New license agreement residential (approved existing improvements)	\$0	\$0
New license agreement residential (no existing improvements)	\$0*	\$0 [*]
New license agreement (subdivisions, utilities, commercial developments, governmental entities)	\$2,000*	\$1,700*
Renewal license agreement residential (approved existing improvements without changes)	\$0*	\$0*
Renewal license agreement (subdivisions, utilities, commercial developments, governmental entities)	\$500*	\$500 [*]
Right of use fee (fee title lands only) as determined by the GM	Varies	Varies
Fees related to licensing of member city utilities are waived.		
* Minimum fee, additional direct costs (professional review costs) may apply as determined by GM		
GRAMA Request		
Copy Reproduction Fee (per copy)	\$0.25	\$0.25
Research Fee (hourly)	\$25	\$25
Other GRAMA fees as determined by the GM	Varies	Varies
Fees may be waived or changed only at the discretion of the Board of Trustees.		
Fees identified as variable shall be reported to the Board of Trustees.		

	Metropolitan	Water Dist	rict of Salt I	Lake & Sandy										
	Projected Ca			Ī						3.00%				
-	Last Update:	April 17, 20	017											
	•													
							0 4: 0	34						
			CU	P Municipal &	Industrial (M&I) S	vstem	Operations &	Maintenance		CUP Utah Lak	System (ULS)			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			CUP M&I		Total CUP M&I						Total CUP ULS	CUP ULS		
Fiscal Year Ending June	District Regular Operating	CUP M&I System OM&R	System OM&R Reserve Cost	CUP M&I System Water	System Water Costs (including capital	CUP M&I System Water	CUP M&I System Water Unit Cost	CUP ULS OM&R Cost	CUP ULS OM&R Reserve	CUP ULS Water	Water Costs (including capital	Water Petition Repayment	CUP ULS Water	Total Operating
30	Expenses	Cost (\$/AF)	(\$/AF)	O&M Cost	expenses)	Volume (AF)	(\$/AF)	(\$/AF)	Cost (\$/AF)	O&M Cost	expenses)	Volume (AF)	Unit Cost (\$/AF)	Expenses
Escalation factor														
(inflation,	1.76%	7.19%	11.69%					7.19%	11.69%					
growth, interest)														
2017 2018	13,925,461 \$ 13,907,760	\$ 12.00 \$ 12.72	\$ 3.00 \$ 7.28	\$ 300,000 \$ 400,000	\$ 3,271,200 \$ 3,371,200	20,000 20,000	\$ 163.56 \$ 168.56							\$ 14,225,461 \$ 14,307,760
2019	\$ 14,152,537	\$ 13.49	\$ 16.51	\$ 600,000	\$ 3,571,200	20,000	\$ 178.56							\$ 14,752,537
2020 2021	\$ 14,401,622 \$ 14,655,091	\$ 14.29 \$ 15.15	\$ 34.85		\$ 3,771,200 \$ 3,971,200	20,000 20,000	\$ 188.56 \$ 198.56	\$ 15.15	\$ 34.85	\$ 280,000	\$ 2,724,342	5,600	\$ 486.49	\$ 15,201,622 \$ 15,935,091
2022 2023	\$ 14,913,021 \$ 15,175,490	\$ 16.24 \$ 17.41	\$ 38.92 \$ 43.47	\$ 1,103,200 \$ 1,217,600	\$ 4,074,400 \$ 4,188,800	20,000 20,000	\$ 203.72 \$ 209.44	\$ 16.24 \$ 17.41	\$ 38.92	\$ 308,896 \$ 340,928	\$ 2,753,238	5,600 5,600	\$ 491.65 \$ 497.37	\$ 16,325,117 \$ 16,734,018
2024	\$ 15,442,579	\$ 18.66	\$ 48.55	\$ 1,344,200	\$ 4,315,400	20,000	\$ 215.77	\$ 18.66	\$ 48.55	\$ 376,376	\$ 2,820,718	5,600	\$ 503.70	\$ 17,163,155
2025 2026		\$ 20.00 \$ 21.44	\$ 54.23 \$ 60.57		\$ 4,455,800 \$ 4,611,400	20,000 20,000	\$ 222.79 \$ 230.57	\$ 20.00 \$ 21.44		\$ 415,688 \$ 459,256		5,600 5,600	\$ 510.72 \$ 518.50	
2027	\$ 16,272,382	\$ 22.98	\$ 67.65	\$ 1,812,600	\$ 4,783,800	20,000	\$ 239.19	\$ 22.98	\$ 67.65	\$ 507,528	\$ 2,951,870	5,600	\$ 527.12	\$ 18,592,510
2028 2029	\$ 16,558,776 \$ 16,850,210	\$ 24.63 \$ 26.40	\$ 75.56 \$ 84.39		\$ 4,975,000 \$ 5,187,000	20,000 20,000	\$ 248.75 \$ 259.35	\$ 24.63 \$ 26.40		\$ 561,064 \$ 620,424	\$ 3,005,406 \$ 3,064,766	5,600 5,600	\$ 536.68 \$ 547.28	\$ 19,123,640 \$ 19,686,434
2030 2031	\$ 17,146,774 \$ 17,448,557	\$ 28.30 \$ 30.33	\$ 94.26 \$ 105.28		\$ 5,422,400 \$ 5,683,400	20,000 20,000	\$ 271.12 \$ 284.17	\$ 28.30 \$ 30.33		\$ 686,336 \$ 759,416	\$ 3,130,678 \$ 3,203,758	5,600 5,600	\$ 559.05 \$ 572.10	
2032	\$ 17,755,652	\$ 32.51	\$ 117.59	\$ 3,002,000	\$ 5,973,200	20,000	\$ 298.66	\$ 32.51	\$ 117.59	\$ 840,560	\$ 3,284,902	5,600	\$ 586.59	\$ 21,598,212
2033 2034	\$ 18,068,151 \$ 18,386,150	\$ 34.85 \$ 37.36	\$ 131.34 \$ 146.69	\$ 3,323,800 \$ 3,681,000	\$ 6,295,000 \$ 6,652,200	20,000 20,000	\$ 314.75 \$ 332.61	\$ 34.85 \$ 37.36	\$ 131.34 \$ 146.69	\$ 930,664 \$ 1,030,680		5,600 5,600	\$ 602.68 \$ 620.54	\$ 22,322,615 \$ 23,097,830
2035 2036	\$ 18,709,746	\$ 40.05 \$ 42.93	\$ 163.84 \$ 182.99	\$ 4,077,800	\$ 7,049,000 \$ 7,489,600	20,000 20,000	\$ 352.45 \$ 374.48	\$ 40.05 \$ 42.93	\$ 163.84	\$ 1,141,784 \$ 1,265,152	\$ 3,586,126	5,600 5,600	\$ 640.38 \$ 662.41	\$ 23,929,330
2037	\$ 19,374,125	\$ 46.02	\$ 204.38	\$ 5,008,000	\$ 7,979,200	20,000	\$ 398.96	\$ 46.02	\$ 204.38	\$ 1,402,240	\$ 3,846,582	5,600	\$ 686.89	\$ 25,784,365
2038	\$ 19,715,110 \$ 20,062,096	\$ 49.33 \$ 52.88	\$ 228.27 \$ 254.95	\$ 5,552,000 \$ 6,156,600	\$ 8,523,200 \$ 9,127,800	20,000 20,000	\$ 426.16 \$ 456.39	\$ 49.33 \$ 52.88		\$ 1,554,560 \$ 1,723,848	\$ 3,998,902 \$ 4,168,190	5,600 5,600	\$ 714.09 \$ 744.32	\$ 26,821,670 \$ 27,942,544
2040	\$ 20,415,189 \$ 20,774,496	\$ 56.68 \$ 60.76	\$ 284.75 \$ 318.04	\$ 6,828,600	\$ 9,799,800	20,000	\$ 489.99 \$ 527.36	\$ 56.68	\$ 284.75	\$ 1,912,008	\$ 4,356,350	5,600	\$ 777.92 \$ 815.29	\$ 29,155,797 \$ 30,471,776
2042	\$ 20,7/4,496 \$ 21,140,127	\$ 65.13	\$ 355.22		\$ 10,547,200 \$ 11,378,200	20,000 20,000	\$ 568.91	\$ 60.76 \$ 65.13	\$ 355.22	\$ 2,121,280 \$ 2,353,960	\$ 4,565,622 \$ 4,798,302	5,600 5,600	\$ 856.84	\$ 31,901,087
2043 2044	\$ 21,512,193 \$ 21,890,808	\$ 69.81 \$ 74.83	\$ 396.75 \$ 443.13	\$ 9,331,200 \$ 10,359,200	\$ 12,302,400 \$ 13,330,400	20,000	\$ 615.12 \$ 666.52	\$ 69.81 \$ 74.83	\$ 396.75 \$ 443.13	\$ 2,612,736 \$ 2,900,576	\$ 5,057,078 \$ 5,344,918	5,600 5,600	\$ 903.05 \$ 954.45	\$ 33,456,129 \$ 35,150,584
2045	\$ 22,276,086	\$ 80.21	\$ 494.93	\$ 11,502,800	\$ 13,879,760	20,000	\$ 693.99	\$ 80.21	\$ 494.93	\$ 3,220,784	\$ 5,665,126	5,600	\$ 1,011.63	\$ 36,999,670
2046 2047		\$ 85.98 \$ 92.16	\$ 552.79 \$ 617.41	\$ 12,775,400 \$ 14,191,400	\$ 14,558,120 \$ 15,379,880	20,000	\$ 727.91 \$ 768.99	\$ 85.98 \$ 92.16		\$ 3,577,112 \$ 3,973,592	\$ 6,021,454 \$ 6,417,934	5,600 5,600	\$ 1,075.26 \$ 1,146.06	\$ 39,020,657 \$ 41,232,096
2048 2049	\$ 23,473,085 \$ 23,886,211	\$ 98.79 \$ 105.89	\$ 689.59 \$ 770.20	\$ 15,767,600 \$ 17,521,800	\$ 16,361,840 \$ 17.521,800	20,000 20,000	\$ 818.09 \$ 876.09	\$ 98.79 \$ 105.89		\$ 4,414,928 \$ 4,906,104	\$ 6,859,270	5,600 5,600	\$ 1,224.87 \$ 1,312.58	\$ 43,655,613 \$ 46,314,115
2050	\$ 24,306,608	\$ 113.50	\$ 860.24	\$ 19,474,800	\$ 19,474,800	20,000	\$ 973.74	\$ 113.50	\$ 860.24	\$ 5,452,944	\$ 7,897,286	5,600	\$ 1,410.23	\$ 49,234,352
2051 2052	\$ 24,734,404 \$ 25,169,730	\$ 121.66 \$ 130.41	\$ 960.80 \$ 1.073.12	\$ 21,649,200 \$ 24,070,600	\$ 21,649,200 \$ 24,070,600	20,000	\$ 1,082.46 \$ 1,203.53	\$ 121.66 \$ 130.41	\$ 960.80 \$ 1.073.12	\$ 6,061,776 \$ 6,739,768	\$ 8,506,118 \$ 9,184,110	5,600 5,600	\$ 1,518.95 \$ 1.640.02	\$ 52,445,380 \$ 55,980,098
2053	\$ 25,612,717	\$ 139.79	\$ 1,198.57	\$ 26,767,200	\$ 26,767,200	20,000	\$ 1,338.36	\$ 139.79	\$ 1,198.57	\$ 7,494,816	\$ 9,939,158	5,600	\$ 1,774.85	\$ 59,874,733
2054 2055	\$ 26,063,501 \$ 26,522,219	\$ 149.84 \$ 160.61	\$ 1,338.68 \$ 1,495.17	\$ 29,770,400 \$ 33,115,600	\$ 29,770,400 \$ 33,115,600	20,000 20,000	\$ 1,488.52 \$ 1,655.78	\$ 149.84 \$ 160.61	\$ 1,338.68 \$ 1,495.17	\$ 8,335,712 \$ 9,272,368	\$ 10,780,054 \$ 11,716,710	5,600 5,600	\$ 1,925.01 \$ 2,092.27	\$ 64,169,613 \$ 68,910,187
2056 2057	\$ 26,989,010 \$ 27,464,017	\$ 172.16 \$ 184.54	\$ 1,669.96 \$ 1,865.18	\$ 36,842,400 \$ 40,994,400	\$ 36,842,400 \$ 40,994,400	20,000 20,000	\$ 1,842.12 \$ 2,049.72	\$ 172.16 \$ 184.54		\$ 10,315,872 \$ 11,478,432	\$ 12,760,214 \$ 13.922,774	5,600 5,600	\$ 2,278.61 \$ 2,486.21	\$ 74,147,282 \$ 79,936,849
2058	\$ 27,947,384	\$ 197.81	\$ 2,083.22	\$ 45,620,600	\$ 45,620,600	20,000	\$ 2,281.03	\$ 197.81	\$ 2,083.22	\$ 12,773,768	\$ 15,218,110	5,600	\$ 2,717.52	\$ 86,341,752
2059 2060	\$ 28,439,258 \$ 28,939,789	\$ 212.03 \$ 227.27	\$ 2,326.75 \$ 2,598.75	\$ 50,775,600 \$ 56,520,400	\$ 50,775,600 \$ 56,520,400	20,000 20,000	\$ 2,538.78 \$ 2,826.02	\$ 212.03 \$ 227.27	\$ 2,326.75 \$ 2,598.75	\$ 14,217,168 \$ 15,825,712	\$ 16,661,510 \$ 18,270,054	5,600 5,600	\$ 2,975.27 \$ 3,262.51	\$ 93,432,026 \$ 101,285,901
2061 2062	\$ 29,449,129 \$ 29,967,434	\$ 243.61 \$ 261.13	\$ 2,902.54 \$ 3,241.85	\$ 62,923,000 \$ 70,059,600	\$ 62,923,000 \$ 70,059,600	20,000 20,000	\$ 3,146.15 \$ 3,502.98	\$ 243.61 \$ 261.13		\$ 17,618,440 \$ 19,616,688	\$ 20,062,782 \$ 22,061,030	5,600 5,600	\$ 3,582.64 \$ 3,939.47	\$ 109,990,569
2063	\$ 30,494,861	\$ 279.91	\$ 3,620.82	\$ 78,014,600	\$ 78,014,600	20,000	\$ 3,900.73	\$ 279.91	\$ 3,620.82	\$ 21,844,088	\$ 24,288,430	5,600	\$ 4,337.22	\$ 130,353,549
2064 2065	\$ 31,031,571 \$ 31,577,727	\$ 300.04 \$ 321.61	\$ 4,044.09 \$ 4,516.84	\$ 86,882,600 \$ 96,769,000	\$ 86,882,600 \$ 96,769,000	20,000 20,000	\$ 4,344.13 \$ 4,838.45	\$ 300.04 \$ 321.61	\$ 4,044.09 \$ 4,516.84	\$ 24,327,128 \$ 27,095,320	\$ 26,771,470 \$ 29,539,662	5,600 5,600	\$ 4,780.62 \$ 5,274.94	\$ 142,241,299 \$ 155,442,047
2066	\$ 32,133,495	\$ 344.73	\$ 5,044.86	\$ 107,791,800	\$ 107,791,800	20,000	\$ 5,389.59	\$ 344.73	\$ 5,044.86	\$ 30,181,704	\$ 32,626,046	5,600	\$ 5,826.08	\$ 170,106,999
2067 2068		\$ 369.52 \$ 396.09	\$ 5,634.60 \$ 6,293.28	\$ 120,082,400 \$ 133,787,400	\$ 120,082,400 \$ 133,787,400	20,000 20,000	\$ 6,004.12 \$ 6,689.37	\$ 369.52 \$ 396.09		\$ 33,623,072 \$ 37,460,472	\$ 36,067,414 \$ 39,904,814	5,600 5,600	\$ 6,440.61 \$ 7,125.86	\$ 186,404,517 \$ 204,522,420
2069		\$ 424.57 \$ 455.10	\$ 7,028.96 \$ 7,850.65	\$ 149,070,600 \$ 166,115,000	\$ 149,070,600 \$ 166,115,000	20,000	\$ 7,453.53 \$ 8,305.75	\$ 424.57 \$ 455.10		\$ 41,739,768 \$ 46,512,200	\$ 44,184,110 \$ 48,956,542	5,600 5,600	\$ 7,890.02 \$ 8,742.24	
2071	\$ 35,062,547	\$ 487.82	\$ 8,768.39	\$ 185,124,200	\$ 185,124,200	20,000	\$ 9,256.21	\$ 487.82	\$ 8,768.39	\$ 51,834,776	\$ 54,279,118	5,600	\$ 9,692.70	\$ 272,021,523
2072	\$ 35,679,648	\$ 522.89	\$ 9,793.41	\$ 206,326,000	\$ 206,326,000	20,000	\$ 10,316.30	\$ 522.89		\$ 57,771,280	\$ 57,771,280	5,600	\$ 10,316.30	\$ 299,776,928

P	Projected (Last Updat	Cash Flow		Lake & Sand						
							1	1	1	1
	-	te: April 17,	2017							
		•								
1									Expens	ses
1	0-4		1	1	Debi	Service				
	15	ario Drain Tu 16	nnei 17	18	19	20	21	22	23	24
	13	10	17	10	19	20	21	22	23	24
Ending June	Ontario Drain Tunnel Volume (AF)	Ontario Drain Tunnel Cost (\$/AF)	Ontario Drain Tunnel Water Cost	Synthetically Fixed \$58.8 M (2011A)	2012A	2012B	2015A	2016A	Total Debt Payments	Debt Coverage Ratio
factor (inflation, growth, interest)	3,332									
2017	3,332 3,332	\$ 305.10 \$ 305.29	\$ 1,016,457 \$ 1,017,092		\$ 10,552,150 \$ 10,561,550	\$ 1,393,575 \$ 1,394,175	\$ 448,000 \$ 448,300	\$ 2,225,585 \$ 1,958,950	\$ 16,843,126 \$ 16,586,791	1.64 1.73
2019	3,332	\$ 305.40	\$ 1,017,472	\$ 2,223,816	\$ 10,566,350	\$ 1,391,075	\$ 452,900	\$ 1,958,950	\$ 16,593,091	1.84
2020 2021	3,332	\$ 306.10 \$ 307.62	\$ 1,019,799	\$ 2,223,816	\$ 10,853,850	\$ 1,394,075	\$ 450,400	\$ 1,958,950	\$ 16,881,091	1.81 1.98
2021	3,332	\$ 307.62 \$ 307.37		\$ 2,223,816 \$ 2,223,816	\$ 10,841,350 \$ 10,884,150	\$ 1,384,575 \$ 1,387,575	\$ 452,750 \$ 449,800	\$ 1,958,950 \$ 1,958,950	\$ 16,861,441 \$ 16,904,291	2.25
2023	3,332					\$ 787,325			\$ 17,237,841	2.52
2024 2025		\$ 309.10 \$ 308.60			\$ 9,306,500 \$ 5,268,000		\$ 452,800 \$ 451,000	\$ 5,883,950 \$ 9,787,700	\$ 17,867,066 \$ 20,030,516	2.25 1.58
2026	3,332	\$ 308.65	\$ 1,028,304	\$ 4,536,830	\$ 5,284,750		\$ 448,800	\$ 9,786,450	\$ 20,056,830	1.59
2027 2028		\$ 318.41 \$ 322.16		\$ 4,546,062 \$ 4,551,512	\$ 5,293,250 \$ 5,088,500		\$ 451,200 \$ 448,000		\$ 20,255,712 \$ 20,088,687	1.58 1.56
2029	3,332	\$ 325.23	\$ 1,083,545	\$ 4,553,180	\$ 5,060,750		\$ 449,400	\$ 10,012,925	\$ 20,076,255	1.52
2030 2031	3,332 3,332	\$ 327.61 \$ 334.38	\$ 1,091,477 \$ 1,114,032	\$ 9,031,066 \$ 9,025,736	\$ 2,651,250 \$ 2,633,750		\$ 450,200 \$ 450,400	\$ 5,721,313 \$ 5,802,550	\$ 17,853,829 \$ 17,912,436	2.23 2.32
2032	3,332	3 334.36	3 1,114,032	\$ 9,025,195	\$ 5,454,250		\$ 450,000	3 3,802,330	\$ 14,929,445	2.66
2033 2034	3,332 3,332			\$ 9,113,876 \$ 9,097,995	\$ 5,455,750 \$ 5,457,000		\$ 449,000 \$ 452,400		\$ 15,018,626 \$ 15,007,395	2.58 2.52
2035	3,332			\$ 3,660,958	\$ 5,452,500		\$ 432,400		\$ 9,113,458	3.99
2036 2037	3,332 3,332			\$ 3,632,370	\$ 5,452,000 \$ 5,454,750				\$ 9,084,370 \$ 5,454,750	4.17 6.73
2037	3,332				3 3,434,730				\$ 3,434,730	0.73 N/A
2039 2040	3,332								s -	N/A
2040	3,332 3,332								\$ - \$ -	N/A N/A
2042	3,332								s -	N/A
2043 2044	3,332 3,332								S -	N/A N/A
2045	3,332								\$ -	N/A
2046 2047	3,332 3,332								s -	N/A N/A
2048	3,332								s -	N/A
2049 2050	3,332 3,332								s -	N/A N/A
2051	3,332								\$ -	N/A
2052 2053	3,332 3,332								\$ - \$ -	N/A N/A
2054	3,332								\$ -	N/A
2055 2056	3,332 3,332								S - S -	N/A N/A
2057	3,332								s -	N/A
2058 2059	3,332 3,332								S -	N/A N/A
2060	3,332								\$ -	N/A
2061	3,332								S -	N/A N/A
2062 2063	3,332 3,332								\$ -	N/A
2064	3,332								S -	N/A
2065 2066	3,332 3,332								\$ - \$ -	N/A N/A
2067	3,332								\$ -	N/A
2068 2069	3,332 3,332			1				1	S -	N/A N/A
2070	3,332								s -	N/A
2071 2072	3,332 3,332								S -	N/A N/A

	Metropolitan	Water District	of Salt Lake	& Sandy								
	Projected Cas											
		April 17, 2017										
	- Patrici	, , , , , , , , , , , , , , , , , , ,										
						Provo River Pr	oject (PRWUA	.)				
	25	26	27	28	29	30	31	32	33	34	35	36
Fiscal Year Ending June 30	Deer Creek Safety of Dams Repayment	Provo River Project (Deer Creek Division) Construction Repayment	Provo River Aqueduct (BOWR) Repayment	Provo River Aqueduct (BAF) Repayment	PRWUA Assessment (O&M and capital)	Provo River Aqueduct O&M by PRWUA	Deer Creek Intake Station O&M by PRWUA	Total PRWUA Costs	Total MWDSLS PRWUA Shares	PRWUA Water Supply Allocation (Percent)	PRWUA Water Supply Volume Available to MWDSLS (AF)	PRWUA Water Supply Unit Cost (\$/AF)
Escalation factor (inflation, growth, interest)					5.21%	5.34%	1.56%					
2017 2018	\$ 126,485 \$ 126,485	\$ 101,805 \$ 101.805	\$ 1,241,525 \$ 1,241,927	\$ 169,430 \$ 824,934	\$ 1,313,593 \$ 1,378,378	\$ 230,707 \$ 182,913	\$ 133,897 \$ 124,145	\$ 3,317,443 \$ 3,980,587	61,700 61,700	83% 100%	51,211 61,700	\$ 64.78 \$ 64.52
2019	\$ 126,485	\$ 101,805	\$ 1,241,742	021,001	\$ 1,450,191	\$ 192,681	\$ 126,081	\$ 3,238,985	61,700	100%	61,700	\$ 52.50
2020 2021		\$ 101,805 \$ 101,805	\$ 1,241,525 \$ 1,441,384		\$ 1,525,746 \$ 1,605,237	\$ 202,970 \$ 213,809	\$ 128,048 \$ 130,046	\$ 3,326,579 \$ 3,618,766	61,700 61,700	100% 100%	61,700 61,700	\$ 53.92 \$ 58.65
2021	\$ 126,485	\$ 101,805 \$ 101,805	\$ 1,441,507		\$ 1,605,237 \$ 1,688,870	\$ 225,226	\$ 132,075	\$ 3,715,968	61,700	100%	61,700	\$ 60.23
2023	\$ 126,485	\$ 101,805	\$ 1,441,167		\$ 1,776,860	\$ 237,253	\$ 134,135	\$ 3,817,705	61,700	100%	61,700	\$ 61.88
2024 2025	\$ 126,485	\$ 101,805 \$ 62,934	\$ 1,441,105 \$ 1,441,260		\$ 1,869,434 \$ 2,131,911	\$ 249,922 \$ 263,268		\$ 3,924,979 \$ 4,037,726	61,700 61,700	100% 100%	61,700 61,700	\$ 63.61 \$ 65.44
2026		02,731	\$ 1,440,796		\$ 2,305,894	\$ 277,327	\$ 140,511	\$ 4,164,528	61,700	100%	61,700	\$ 67.50
2027			\$ 1,441,229 \$ 1,440,920		\$ 2,426,031 \$ 2,552,427	\$ 292,136 \$ 307,736	\$ 142,703 \$ 144,929	\$ 4,302,099 \$ 4,446,012	61,700	100%	61,700	\$ 69.73 \$ 72.06
2028			\$ 1,440,920 \$ 1,441,384		\$ 2,685,408	\$ 324,169		\$ 4,446,012 \$ 4,598,151	61,700 61,700	100%	61,700 61,700	\$ 74.52
2030			\$ 1,441,755		\$ 2,825,318	\$ 341,480		\$ 4,758,039	61,700	100%	61,700	\$ 77.12
2031			\$ 1,441,198 \$ 1,441,229		\$ 2,972,517 \$ 3,127,385	\$ 359,715 \$ 378,924		\$ 4,925,248 \$ 5,101,724	61,700 61,700	100% 100%	61,700 61,700	\$ 79.83 \$ 82.69
2033			\$ 1,440,982		\$ 3,290,322	\$ 399,159	\$ 156,591	\$ 5,287,054	61,700	100%	61,700	\$ 85.69
2034 2035			\$ 1,441,167 \$ 1,441,693		\$ 3,461,748 \$ 3,642,105	Ψ 120,171	\$ 159,034 \$ 161,515	\$ 5,482,423 \$ 5,688,240	61,700 61,700	100% 100%	61,700 61,700	\$ 88.86 \$ 92.19
2035			\$ 1,441,693 \$ 1,440,920		\$ 3,831,859	\$ 466,579		\$ 5,903,393	61,700	100%	61,700	\$ 95.68
2037					\$ 4,031,499	\$ 491,494	\$ 166,594	\$ 4,689,587	61,700	100%	61,700	\$ 76.01
2038					\$ 4,241,540 \$ 4,462,524	\$ 517,740 \$ 545,387	\$ 169,193 \$ 171,832	\$ 4,928,473 \$ 5,179,743	61,700 61,700	100% 100%	61,700 61,700	\$ 79.88 \$ 83.95
2040					\$ 4,695,022		\$ 174,513	\$ 5,444,046	61,700	100%	61,700	\$ 88.23
2041					\$ 4,939,633 \$ 5,196,988	\$ 605,190		\$ 5,722,058 \$ 6,014,495	61,700	100%	61,700	\$ 92.74 \$ 97.48
2042					\$ 5,196,988 \$ 5,467,751	\$ 637,507 \$ 671,550	\$ 180,000 \$ 182,808	\$ 6,014,495 \$ 6,322,109	61,700 61,700	100%	61,700 61,700	\$ 97.48
2044					\$ 5,752,621	\$ 707,411	\$ 185,660	\$ 6,645,692	61,700	100%	61,700	\$ 107.71
2045 2046					\$ 6,052,333 \$ 6,367,660	\$ 745,187 \$ 784,980	\$ 188,556 \$ 191,497	\$ 6,986,076 \$ 7,344,137	61,700 61,700	100% 100%	61,700 61,700	\$ 113.23 \$ 119.03
2047					\$ 6,699,415	\$ 826,898	\$ 194,484	\$ 7,720,797	61,700	100%	61,700	\$ 125.13
2048 2049					\$ 7,048,455 \$ 7,415,680	\$ 871,054 \$ 917,568	\$ 197,518 \$ 200,599	\$ 8,117,027 \$ 8,533,847	61,700 61,700	100% 100%	61,700 61,700	\$ 131.56 \$ 138.31
2050					\$ 7,802,037	\$ 966,566	\$ 203,728	\$ 8,972,331	61,700	100%	61,700	\$ 145.42
2051 2052					\$ 8,208,523 \$ 8,636,187	\$ 1,018,181 \$ 1,072,552	\$ 206,906 \$ 210,134	\$ 9,433,610 \$ 9,918,873	61,700 61,700	100% 100%	61,700 61,700	\$ 152.89 \$ 160.76
2052					\$ 8,636,187 \$ 9,086,132		\$ 210,134 \$ 213,412	\$ 9,918,873 \$ 10,429,370	61,700	100%	61,700	\$ 160.76 \$ 169.03
2054					\$ 9,559,519	\$ 1,190,159	\$ 216,741	\$ 10,966,419	61,700	100%	61,700	\$ 177.74
2055 2056					\$ 10,057,570 \$ 10,581,569	\$ 1,253,713 \$ 1,320,661	\$ 220,122 \$ 223,556	\$ 11,531,405 \$ 12,125,786	61,700 61,700	100% 100%	61,700 61,700	\$ 186.89 \$ 196.53
2057					\$ 11,132,869	\$ 1,391,184	\$ 227,043	\$ 12,751,096	61,700	100%	61,700	\$ 206.66
2058					\$ 11,712,891 \$ 12,323,133	\$ 1,465,473 \$ 1,543,729	\$ 230,585 \$ 234,182	\$ 13,408,949 \$ 14,101,044	61,700 61,700	100%	61,700 61,700	\$ 217.32 \$ 228.54
2060					\$ 12,965,168	\$ 1,626,164	\$ 237,835	\$ 14,829,167	61,700	100%	61,700	\$ 240.34
2061					\$ 13,640,653 \$ 14,351,331		\$ 241,545	\$ 15,595,199 \$ 16,401,119	61,700	100%	61,700	\$ 252.76
2062 2063					\$ 14,351,331 \$ 15,099,035	\$ 1,804,475 \$ 1,900,834		\$ 16,401,119 \$ 17,249,009	61,700 61,700	100% 100%	61,700 61,700	\$ 265.82 \$ 279.56
2064					\$ 15,885,695	\$ 2,002,339	\$ 253,027	\$ 18,141,061	61,700	100%	61,700	\$ 294.02
2065 2066					\$ 16,713,340 \$ 17,584,105	\$ 2,109,264 \$ 2,221,899	\$ 256,974 \$ 260,983	\$ 19,079,578 \$ 20,066,987	61,700 61,700	100% 100%	61,700 61,700	\$ 309.23 \$ 325.23
2067					\$ 18,500,237	\$ 2,340,548	\$ 265,054	\$ 21,105,839	61,700	100%	61,700	\$ 342.07
2068					\$ 19,464,099	\$ 2,465,533	\$ 269,189	\$ 22,198,821	61,700	100%	61,700	\$ 359.79
2069					\$ 20,478,179 \$ 21,545,092	\$ 2,597,192 \$ 2,735,882	\$ 273,388 \$ 277,653	\$ 23,348,759 \$ 24,558,627	61,700 61,700	100%	61,700	\$ 378.42 \$ 398.03
2071					\$ 22,667,591	\$ 2,881,978	\$ 281,984	\$ 25,831,553	61,700	100%	61,700	\$ 418.66
2072					\$ 23,848,572	\$ 3,035,876	\$ 286,383	\$ 27,170,831	61,700	100%	61,700	\$ 440.37

	Metropolita	ın Water D	istrict of Sa	ılt Lake & Saı	ndv						
	Projected C										
			2017	+							
	Last Updat	e: Aprii 17,	2017	-							
				1							
						Capital Expend	litures				<u> </u>
			Central	Utah Project (C	CUP)						
	37	38	39	40	41	42	43	44	45	46	47
Fiscal Year	CUP M&I System Water Petition	CUP M&I System Petition Repayment	CUP M&I System Petitio		CUP ULS Petition	CUP ULS Petition	Non-Capacity	Capital Expenditures for	New Capacity		Total Expenses
Ending June 30	Repayment Volume (AF)	Unit Cost (\$/AF)	Repayment Total Cost	Repayment Volume (AF)	Repayment Unit Cost (\$/AF)	Repayment Total Cost	Capital Expenditures	Jordan Aqueduct System	Capital Expenditures	Total Capital Expenditures	Requirements) (Sum 14,23,32,46)
Escalation factor (inflation, growth, interest)	voidine (AT)	\$ 148.56	\$ 2.971.200	voidine (AF)	(9/31)	Cost	Experiorities (272 000	6.00%	Experiences	Expenditures	\$ 47.011.260
2017	20,000	\$ 148.56	\$ 2,971,200				\$ 6,272,880 \$ 1,904,365	\$ 3,381,150 \$ 2,266,418	S -	\$ 12,625,230	\$ 47,011,260
2019	20,000	\$ 148.56					\$ 1,659,000	\$ 983,555			
2020	20,000	\$ 148.56 \$ 148.56			\$ 436.49	\$ 2,444,342	\$ 1,614,000 \$ 1,233,000	\$ 743,338 \$ 1,143,629	\$ 2,000,000 \$ 2,410,000		
2022	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 3,493,500	\$ 398,899	\$ 6,872,500	\$ 16,180,441	\$ 53,125,817
2023	20,000	\$ 148.56 \$ 148.56		5,600	\$ 436.49 \$ 436.49	\$ 2,444,342	\$ 5,418,500	\$ 544,881 \$ 510,007	\$ 12,025,000 \$ 8,520,000		
2024 2025	20,000 20,000	\$ 148.56 \$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 7,179,000 \$ 4,296,000	\$ 510,007 \$ 578,291	\$ 8,520,000 \$	\$ 21,624,549 \$ 10,289,833	
2026	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342	\$ 6,061,671	\$ 656,774	s -	\$ 12,133,987	\$ 54,445,742
2027 2028	20,000 20,000	\$ 148.56 \$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 8,231,161 \$ 4,877,666	\$ 746,985 \$ 1,086,721	\$ -	\$ 14,393,688 \$ 11,379,928	\$ 57,544,009 \$ 55,038,267
2029	20,000	\$ 148.56			\$ 436.49	\$ 2,444,342		\$ 1,151,924	\$ -	\$ 17,822,242	
2030	20,000	\$ 148.56			\$ 436.49	\$ 2,444,342		\$ 1,221,039		\$ 21,880,165	
2031	20,000 20,000	\$ 148.56 \$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342		\$ 1,294,302 \$ 1,371,960	S -	\$ 20,875,029 \$ 21,069,183	
2033	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342	\$ 14,776,672	\$ 1,454,277	\$ -	\$ 21,646,491	\$ 64,274,786
2034 2035	20,000 20,000	\$ 148.56 \$ 148.56		5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 9,793,263 \$ 19,256,560	\$ 1,541,534 \$ 1,634,026	S -	\$ 16,750,339 \$ 26,306,128	\$ 60,337,987 \$ 65,037,155
2036					\$ 436.49	\$ 2,444,342		\$ 1,732,068	\$ -	\$ 26,535,286	
2037	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342	\$ 19,539,728	\$ 1,835,992		\$ 26,791,261	\$ 62,719,963
2038	20,000 20,000	\$ 148.56 \$ 148.56		5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 19,661,829 \$ 19,805,104	\$ 1,946,151 \$ 2,062,920	S -	\$ 27,023,522 \$ 27,283,566	\$ 58,773,665 \$ 60,405,853
2040	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342	\$ 28,862,677	\$ 2,186,695		\$ 36,464,914	\$ 71,064,757
2041	20,000	\$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342		\$ 2,317,897 \$ 2,456,971	S -	\$ 27,838,117 \$ 28,133,751	\$ 64,031,951 \$ 66,049,333
2042	20,000	\$ 148.56 \$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342	\$ 20,261,238 \$ 20,422,495	\$ 2,604,389	S -	\$ 28,133,751 \$ 28,442,426	
2044	20,000	\$ 148.56	\$ 2,971,200	5,600	\$ 436.49	\$ 2,444,342	\$ 20,588,590	\$ 2,760,653	\$ -	\$ 28,764,784	\$ 70,561,060
2045 2046	16,000 12,000	\$ 148.56 \$ 148.56			\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342				\$ 28,637,261 \$ 28,420,059	
2047	8,000	\$ 148.56			\$ 436.49		\$ 21,135,374	\$ 3,287,981	s -	\$ 28,056,177	\$ 77,009,070
2048	4,000	\$ 148.56	\$ 594,240 \$ -	5,600 5.600	\$ 436.49		\$ 21,304,315	\$ 3,485,260	s -	\$ 27,828,157	\$ 79,600,797
2049	-	S -	s -	5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 21,496,865 \$ 21,702,191	\$ 3,694,376 \$ 3,916,038	s -	\$ 27,635,583 \$ 28,062,571	\$ 82,483,545 \$ 86,269,254
2051	-	\$ -	\$ -	5,600	\$ 436.49	\$ 2,444,342	\$ 21,899,466	\$ 4,151,001	s -	\$ 28,494,808	\$ 90,373,798
2052 2053	-	S -	s -	5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 22,109,870 \$ 22,326,587	\$ 4,400,061 \$ 4,664,064	\$ - \$ -	\$ 28,954,273 \$ 29,434,993	\$ 94,853,244 \$ 99,739,096
2054	-	š -	S -	5,600	\$ 436.49	\$ 2,444,342	\$ 22,549,804	\$ 4,943,908	\$ -	\$ 29,938,054	\$ 105,074,086
2055	-	S -	S -	5,600	\$ 436.49	\$ 2,444,342		\$ 5,240,543 \$ 5,554,975	S -	\$ 15,728,603 \$ 16,279,847	\$ 96,170,195 \$ 102,552,915
2056 2057	-	S -	S -	5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 8,280,530 \$ 8,524,446	\$ 5,554,975 \$ 5,888,274	S -	\$ 16,279,847 \$ 16,857,062	\$ 102,552,915 \$ 109,545,007
2058	-	s -	\$ -	5,600	\$ 436.49	\$ 2,444,342	\$ 8,775,679	\$ 6,241,570	s -	\$ 17,461,591	\$ 117,212,292
2059 2060	-	\$ - \$ -	S -	5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 9,034,449 \$ 9,300,983	\$ 6,616,065 \$ 7,013,028	S -	\$ 18,094,855 \$ 18,758,353	\$ 125,627,925 \$ 134,873,421
2061		s -	\$ -	5,600	\$ 436.49	\$ 2,444,342	\$ 9,575,512	\$ 7,433,810	S -	\$ 19,453,664	\$ 145,039,432
2062	-	S -	S -	5,600	\$ 436.49			\$ 7,879,839		\$ 20,182,458	
2063 2064	-	S -	S -	5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 10,149,526 \$ 10,449,512	\$ 8,352,629 \$ 8,853,787	s -	\$ 20,946,497 \$ 21,747,641	\$ 168,549,055 \$ 182,130,001
2065	-	S -	\$ -	5,600	\$ 436.49	\$ 2,444,342	\$ 10,758,497	\$ 9,385,014	s -	\$ 22,587,853	\$ 197,109,478
2066 2067	-	S -	\$ - \$ -	5,600 5.600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342		\$ 9,948,115 \$ 10,545,002	S -	\$ 23,469,209 \$ 24,393,899	
2067	-	S -	S -	5,600	\$ 436.49 \$ 436.49		\$ 11,404,555 \$ 11,742,191	\$ 10,545,002 \$ 11,177,702	\$ -	\$ 24,393,899 \$ 25,364,235	\$ 231,904,255 \$ 252,085,476
2069	-	S -	s -	5,600	\$ 436.49	\$ 2,444,342	\$ 12,089,957	\$ 11,848,364	s -	\$ 26,382,663	\$ 274,401,970
2070	-	S -	\$ - \$ -	5,600 5,600	\$ 436.49 \$ 436.49	\$ 2,444,342 \$ 2,444,342	\$ 12,448,156 \$ 12,817,101	\$ 12,559,266 \$ 13,312,822		\$ 27,451,764 \$ 28,574,265	\$ 299,093,710 \$ 326,427,341
2071	-	S -	S -	5,000	9 430.49	\$ 2,444,342	\$ 12,817,101 \$ 13,197,114			\$ 27,308,705	

	Metropolitan W	ater District	of Salt Lake & S	Sandy						
	Projected Cash									
	Last Update: A									
	Zast opunter 12	, , , , , , , , , , , , , , , , , , ,								
		Taxes								
						Wate	r Sales to Member	Cities	1	1
	48	49	50	51	52	53	54	55	56	57
Fiscal Year Ending June			Total MWDSLS	Total Water Sales to Member Cities (fixed		Water Sales to Salt	Estimated Water Sales to Salt Lake	Water Sales to Sandy	Estimated Water Sales to Sandy City	Total Water Sales Volume to Member
30	Salt Lake City Taxes	Sandy City Taxes	Taxes	rate)	Increase	Lake City (fixed rate)	City (AF)	City (fixed rate)	(AF)	Cities (AF)
Escalation factor (inflation, growth, interest)	0.00%	0.00%				73%		27%		
2017 2018	\$ 7,812,311 \$ 7,824,615	\$ 2,604,104 \$ 2,608,205			8.0% 5.0%	\$ 14,789,476 \$ 15,528,950	47,746 48,269	\$ 5,470,080 \$ 5,743,584	\$ 18,354 \$ 18,168	\$ 66,100 \$ 66,430
2019	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 21,910,710	3.0%	\$ 15,994,818	48,792	\$ 5,915,892	\$ 17,981	\$ 66,773
2020 2021	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 22,568,031 \$ 23,245,072	3.0% 3.0%		49,315 49,837	\$ 6,093,368 \$ 6,276,160	\$ 17,795 \$ 17,609	\$ 67,109
2021	\$ 7,824,615 \$ 7.824.615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		3.0%		49,837 50,360	\$ 6,276,169 \$ 6,464,455	\$ 17,608 \$ 17,422	\$ 67,445 \$ 67.782
2023	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 24,660,697	3.0%	\$ 18,002,309	50,883	\$ 6,658,388	\$ 17,235	\$ 68,118
2024 2025	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		3.0%		51,406 51,929	\$ 6,858,140 \$ 7,063,884	\$ 17,049 \$ 16,862	\$ 68,455 \$ 68,791
2025	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820 \$ 10,432,820		3.0%		52,452	\$ 7,275,801	\$ 16,676	\$ 69,127
2027	\$ 7,824,615				3.0%		52,974	\$ 7,494,075	\$ 16,489	\$ 69,464
2028 2029	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%	\$ 20,261,757 \$ 20,261,757	53,497 54,020	\$ 7,494,075 \$ 7,494,075	\$ 16,303 \$ 16,116	\$ 69,800 \$ 70,136
2030	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 37,747,931	36.0%	\$ 27,555,990	54,543	\$ 10,191,941	\$ 15,930	\$ 70,473
2031 2032	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 40,390,286 \$ 40,390,286	7.0%		55,066 55,589	\$ 10,905,377 \$ 10,905,377	\$ 15,743 \$ 15,557	\$ 70,809
2032	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%		55,389	\$ 10,905,377 \$ 10,905,377	\$ 15,357 \$ 15,370	\$ 71,145 \$ 71,482
2034	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 40,390,286	0.0%	\$ 29,484,909	56,634	\$ 10,905,377	\$ 15,184	\$ 71,818
2035 2036	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820	\$ 45,641,023 \$ 53,856,408	13.0% 18.0%		57,157 57,680	\$ 12,323,076 \$ 14,541,230	\$ 14,997 \$ 14,811	\$ 72,155 \$ 72,491
2037	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820		0.0%		58,203	\$ 14,541,230	\$ 14,624	\$ 72,827
2038	\$ 7,824,615				0.0%		58,726	\$ 14,541,230	\$ 14,438	
2039 2040	\$ 7,824,615 \$ 7,824,615				0.0%	\$ 39,315,178 \$ 39,315,178	59,249 59,772	\$ 14,541,230 \$ 14,541,230	\$ 14,251 \$ 14,065	\$ 73,500 \$ 73,836
2041	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 53,856,408	0.0%	\$ 39,315,178	60,294	\$ 14,541,230	\$ 13,878	\$ 74,173
2042 2043	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%		60,817 61,340	\$ 14,541,230 \$ 14,541,230	\$ 13,692 \$ 13,505	\$ 74,509 \$ 74,845
2043	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820		0.0%		61,863	\$ 14,541,230	\$ 13,319	\$ 75,182
2045	\$ 7,824,615				0.0%		62,386	\$ 14,541,230	\$ 13,132	\$ 75,518
2046	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%		62,909 63,431	\$ 14,541,230 \$ 14,541,230	\$ 12,946 \$ 12,759	\$ 75,855 \$ 76,191
2048	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 64,627,689	20.0%	\$ 47,178,213	63,954	\$ 17,449,476	\$ 12,573	\$ 76,527
2049	\$ 7,824,615				7.0%		64,477	\$ 18,670,939	\$ 12,386	
2050 2051	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		3.0%	\$ 51,995,109 \$ 54,074,913	65,000 65,000	\$ 19,231,068 \$ 20,000,310	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2052	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 79,260,489	7.0%	\$ 57,860,157	65,000	\$ 21,400,332	\$ 12,200	\$ 77,200
2053 2054	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820	\$ 84,808,723 \$ 90,745,334	7.0%		65,000 65,000	\$ 22,898,355 \$ 24,501,240	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2054	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%		65,000	\$ 24,501,240 \$ 24,501,240	\$ 12,200 \$ 12,200	\$ 77,200
2056	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 90,745,334	0.0%	\$ 66,244,094	65,000	\$ 24,501,240	\$ 12,200	\$ 77,200
2057 2058	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		0.0%		65,000 65,000	\$ 24,501,240 \$ 27,441,389	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2059	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 112,814,599	11.0%	\$ 82,354,657	65,000	\$ 30,459,942	\$ 12,200	\$ 77,200
2060	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 122,967,913	9.0%	\$ 89,766,576	65,000	\$ 33,201,336	\$ 12,200	\$ 77,200
2061 2062	\$ 7,824,615 \$ 7,824,615		\$ 10,432,820 \$ 10,432,820		9.0%	\$ 97,845,568 \$ 103,716,302	65,000 65,000	\$ 36,189,457 \$ 38,360,824	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2063	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 156,284,839	10.0%	\$ 114,087,933	65,000	\$ 42,196,907	\$ 12,200	\$ 77,200
2064	\$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		9.0%		65,000	\$ 45,994,628 \$ 50,594,091	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2065 2066	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		10.0%	\$ 136,791,431 \$ 144,998,917	65,000 65,000	\$ 50,594,091 \$ 53,629,736	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2067	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 220,477,805	11.0%	\$ 160,948,798	65,000	\$ 59,529,007	\$ 12,200	\$ 77,200
2068	\$ 7,824,615				6.0%	4 110,000,100	65,000	\$ 63,100,748	\$ 12,200	
2069 2070	\$ 7,824,615 \$ 7,824,615	\$ 2,608,205 \$ 2,608,205	\$ 10,432,820 \$ 10,432,820		10.0%	\$ 187,666,298 \$ 204,556,265	65,000 65,000	\$ 69,410,823 \$ 75,657,797	\$ 12,200 \$ 12,200	\$ 77,200 \$ 77,200
2071	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 308,235,468	10.0%	\$ 225,011,892	65,000	\$ 83,223,576	\$ 12,200	\$ 77,200
2072	\$ 7,824,615	\$ 2,608,205	\$ 10,432,820	\$ 339,059,015	10.0%	\$ 247,513,081	65,000	\$ 91,545,934	\$ 12,200	\$ 77,200

	Metropolitan W	ater District o	f Salt Lake	& Sandy						
	Projected Cash									
	Last Update: A									
							_			
	Water S	Calar					Reve	enues		
	water s		es to Others			JSSI	D/ODT Water Agreen	nent		
	58	59	60	61	62	63	64	65	66	67
Fiscal Year Ending June 30 Escalation	Treated Water Rate	Conveyance Fee	Non-member Entity Water Volume (AF)	Water Conveyance for Others (AF)	Non-member Entity Total Treatment Charge Revenue and Conveyance Fees	Jordanelle Special Services District Use of ODT Water (AF)	Jordanelle Special Services District Water Rate (S/AF)	Revenue from ODT Water	Total Water Sales/Conveyance Revenue	Revenue increase (%)
factor (inflation, growth, interest)							3.00%			
2017 2018	\$ 295.00 \$ 310.00	\$ 21.00 \$ 21.00	669	8,123 8 123	\$ 381,987 \$ 392,022	3,332 500	\$ 30.02 \$ 200.00	\$ 100,000 \$ 200,000	\$ 20,741,543 \$ 21,864,556	5.419
2019	\$ 319.00	\$ 21.63	009	6,123	\$ -	500	\$ 200.00	\$ 200,000	\$ 22,110,710	1.139
2020 2021	\$ 329.00 \$ 339.00	\$ 22.28 \$ 22.95			S - S -	500 500	\$ 206.00 \$ 212.18	\$ 203,000 \$ 206,090		2.999
2022	\$ 339.00 \$ 349.00	\$ 23.64			s -	500	\$ 212.18 \$ 218.55	\$ 206,090	\$ 24,151,697	2.999
2023	\$ 359.00	\$ 24.35			s -	1,000	\$ 225.10	\$ 325,102	\$ 24,985,799	3.459
2024 2025	\$ 370.00 \$ 381.00	\$ 25.08 \$ 25.83			S -	1,000 1,000	\$ 231.85 \$ 238.81	\$ 331,855 \$ 249,810	\$ 25,732,373 \$ 26,412,344	2.999
2026	\$ 392.00	\$ 26.60			\$ -	1,000	\$ 245.97	\$ 245,975	\$ 27,193,384	2.96%
2027	\$ 404.00 \$ 404.00	\$ 27.40			s -	1,000	\$ 253.35	\$ 253,354		3.009
2028 2029	\$ 404.00 \$ 404.00	\$ 27.40 \$ 27.40			S -	3,332 3,332	\$ 260.95 \$ 268.78	\$ 869,394 \$ 895,476		2.209
2030	\$ 549.00				\$ -	3,332	\$ 276.85			34.979
2031 2032	\$ 587.00 \$ 587.00				\$ - \$ -	3,332 3,332	\$ 285.15 \$ 293.71			6.909
2032	\$ 587.00	\$ 39.87			\$ -	3,332	\$ 302.52	\$ 1,007,866	\$ 41,398,152	0.079
2034	\$ 587.00	\$ 39.87 \$ 45.05			s -	3,332 3,332	\$ 311.59 \$ 320.94	\$ 1,038,102 \$ 1,069,245	\$ 41,428,388	0.079
2035 2036	\$ 663.00 \$ 782.00				S -	3,332	\$ 320.94 \$ 330.57			
2037	\$ 782.00	\$ 53.16			\$ -	3,332	\$ 340.49	\$ 1,134,362	\$ 54,990,769	0.06%
2038 2039	\$ 782.00 \$ 782.00	\$ 53.16 \$ 53.16			\$ - \$ -	3,332 3,332	\$ 350.70 \$ 361.22	\$ 1,168,393 \$ 1,203,444	\$ 55,024,800 \$ 55,059,852	0.069
2040	\$ 782.00				\$ -	3,332	\$ 372.06			
2041	\$ 782.00				s -	3,332	\$ 383.22			0.079
2042 2043	\$ 782.00 \$ 782.00				S -	3,332 3,332	\$ 394.72 \$ 406.56			0.079
2044	\$ 782.00	\$ 53.16			\$ -	3,332	\$ 418.76	\$ 1,395,122	\$ 55,251,530	0.079
2045 2046	\$ 782.00 \$ 782.00	\$ 53.16 \$ 53.16			S -	3,332 3,332	\$ 431.32 \$ 444.26		\$ 55,293,383 \$ 55,336,492	0.089
2040	\$ 782.00 \$	\$ 53.16			\$ -	3,332	\$ 457.59			0.089
2048	\$ 938.00	\$ 63.79			s -	3,332	\$ 471.31	\$ 1,570,222	\$ 66,197,911	19.53%
2049 2050	\$ 1,004.00 \$ 1,034.00	\$ 68.26 \$ 70.31			S -	3,332 3,332	\$ 485.45 \$ 500.02	\$ 1,617,329 \$ 1,665,849	\$ 70,768,956 \$ 72,892,025	6.919 3.009
2051	\$ 1,075.00	\$ 73.12			\$ -	3,332	\$ 515.02	\$ 1,715,824	\$ 75,791,047	3.989
2052 2053	\$ 1,150.00 \$ 1,231.00				\$ - \$ -	3,332 3,332	\$ 530.47 \$ 546.38			6.919
2054	\$ 1,317.00	\$ 89.58			s -	3,332	\$ 562.77	\$ 1,874,927	\$ 92,620,261	6.929
2055	\$ 1,317.00	\$ 89.58 \$ 89.58			s -	3,332	\$ 579.66 \$ 597.05	\$ 1,931,175	\$ 92,676,509	0.069
2056 2057	\$ 1,317.00 \$ 1,317.00	\$ 89.58 \$ 89.58			\$ - \$ -	3,332 3,332	\$ 597.05 \$ 614.96	\$ 1,989,110 \$ 2,048,784	\$ 92,734,444 \$ 92,794,117	0.069
2058	\$ 1,475.00				s -	3,332	\$ 633.41	\$ 2,110,247	\$ 103,745,021	11.80%
2059 2060	\$ 1,637.00 \$ 1,784.00	\$ 111.37 \$ 121.39			S -	3,332 3,332	\$ 652.41 \$ 671.98	\$ 2,173,554 \$ 2,238,761	\$ 114,988,153 \$ 125,206,674	10.849 8.899
2061	\$ 1,945.00	\$ 132.32			\$ -	3,332	\$ 692.14	\$ 2,305,924	\$ 136,340,949	8.899
2062	\$ 2,062.00				s -	3,332	\$ 712.90 \$ 734.29			5.959
2063 2064	\$ 2,268.00 \$ 2,472.00				s -	3,332 3,332	\$ 734.29 \$ 756.32			9.889 8.919
2065	\$ 2,719.00	\$ 185.00			s -	3,332	\$ 779.01	\$ 2,595,338	\$ 189,980,860	9.90%
2066 2067	\$ 2,882.00 \$ 3,199.00	\$ 196.10 \$ 217.67			\$ - \$ -	3,332 3,332	\$ 802.38 \$ 826.45	\$ 2,673,198 \$ 2,753,394	\$ 201,301,851 \$ 223,231,199	5.969
2068	\$ 3,391.00	\$ 230.73			\$ -	3,332	\$ 820.43 \$ 851.24		\$ 236,542,469	5.96%
2069	\$ 3,730.00				\$ -	3,332	\$ 876.78	\$ 2,921,075	\$ 259,998,197	9.929
2070 2071	\$ 4,066.00 \$ 4,473.00	\$ 276.64 \$ 304.30			S -	3,332 3,332	\$ 903.08 \$ 930.18	\$ 3,008,708 \$ 3,098,969	\$ 283,222,770 \$ 311,334,437	8.939 9.939
2071	\$ 4,920.00				s -	3,332	\$ 958.08			9.939

	Metropolitan V	Vater District o	of Salt Lake & S	andv					1						
	Projected Cash														
	Last Update: A														
			Assess Conscitu/Supp						Missellone	ous Revenues					
	68	69	Capacity/Supp 70	71	72	73	74	75	76	77	78	79	80	81	82
	00	0,	70	71	72	75	/4	13	70	,,	76	.,,	00	01	02
Fiscal Year Ending June 30 Escalation	Salt Lake City Metro Water Project Capital Assessment	Sandy City Metro Water Project Capital Assessment	Sandy City Ontario Drain Tunnel Water Assessment (net of JSSD payments)	New Capacity Assessments	Utah Lake System Water (New Supply) Assessments to Member Cities	Total Assessments	Little Dell Revenues	POMWTP Storage Revenues	Terminal Reservoir Cell Tower Revenues	LCWTP Cell Tower Revenues	Other Miscellaneous Revenues	Total Miscellaneous Revenues	Operations and Maintenance Reserve Account Interest Income	Total Revenues	Net Cash Flow (81 minus 49)
factor (inflation, growth, interest)							0%	0%			0%		0.90%		
2017	\$ 7,021,892 \$ 7,021,892	\$ 4,210,322 \$ 4,210,322	\$ 916,457 \$ 817,092	\$ -	S -	\$ 12,148,671 \$ 12,049,306	\$ - \$ 66,000	\$ - \$ 50,000	\$ 13,147	\$ 24,000 \$ 26,400		\$ 64,147 \$ 148,400	\$ 132,227 \$ 218,630	\$ 43,503,002 \$ 44,713,712	\$ (3,508,258) \$ 2,696,591
2019	\$ 7,021,892	\$ 4,210,322	\$ 817,472		s -	\$ 14,049,686	\$ 66,000	\$ 50,000		\$ 26,400	\$ 6,000	\$ 148,400	\$ 242,899	\$ 46,984,516	\$ 4,786,148
2020 2021	\$ 7,021,892 \$ 7,021,892	\$ 4,210,322 \$ 4,210,322		\$ 2,000,000 \$ 2,410,000	\$ - \$ 2,444,342	\$ 14,049,013 \$ 16,905,340	\$ 66,000 \$ 66,000			\$ 26,400 \$ 26,400				\$ 47,687,239 \$ 51,268,241	
2022	\$ 7,021,892	\$ 4,210,322	\$ 814,756	\$ 6,872,500	\$ 2,444,342	\$ 21,363,811	\$ 66,000	\$ 50,000		\$ 26,400	\$ 6,000	\$ 148,400	\$ 372,376	\$ 56,469,105	\$ 3,343,288
2023 2024				\$ 12,025,000 \$ 8,520,000	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000			\$ 29,040 \$ 29,040		\$ 151,040 \$ 151,040			
2025	\$ 7,021,892	\$ 4,210,322	\$ 778,304		\$ 2,444,342	\$ 14,454,859	\$ 66,000	\$ 50,000		\$ 29,040	\$ 6,000	\$ 151,040	\$ 404,607	\$ 51,855,670	\$ (117,060)
2026 2027	\$ 7,021,892 \$ 7,021,892	\$ 4,210,322 \$ 4,210,322		\$ -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000			\$ 29,040 \$ 29,040					\$ (1,806,060) \$ (4,079,662)
2028	\$ 7,021,892	\$ 4,210,322	\$ 203,926	\$ -	\$ 2,444,342	\$ 13,880,482	\$ 66,000	\$ 50,000		\$ 31,944	\$ 6,000	\$ 153,944	\$ 350,582	\$ 53,443,053	\$ (1,595,214)
2029 2030				s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000			\$ 31,944 \$ 31,944					
2030				\$ -	\$ 2,444,342		\$ 66,000 \$ 66,000			\$ 31,944 \$ 31,944					
2032	\$ 7,021,892	\$ 4,210,322		s -	\$ 2,444,342		\$ 66,000 \$ 66,000			\$ 31,944				\$ 64,910,805 \$ 64,898,771	
2033 2034	\$ 7,021,892 \$ 7,021,892	\$ 4,210,322 \$ 4,210,322		s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000				\$ 6,000 \$ 6,000				\$ 623,985 \$ 4,566,400
2035 2036	\$ 3,510,946	\$ 2,105,161	\$ (1,069,245) \$ (1,101,322)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000				
2036			\$ (1,101,322) \$ (1,134,362)	\$ -	\$ 2,444,342		\$ 66,000				\$ 6,000		\$ 327,176		
2038 2039			\$ (1,168,393) \$ (1,203,444)	s -	\$ 2,444,342		\$ 66,000				\$ 6,000 \$ 6,000				
2039			\$ (1,203,444) \$ (1,239,548)	\$ -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000		\$ 443,384 \$ 505,422		\$ 6,893,101 \$ (3,703,766)
2041			\$ (1,276,734)		\$ 2,444,342		\$ 66,000				\$ 6,000				
2042 2043			\$ (1,315,036) \$ (1,354,487)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000		\$ 501,749 \$ 513,521	\$ 67,357,319 \$ 67,369,091	\$ 1,307,986 \$ (851,573)
2044			\$ (1,395,122)	s -	\$ 2,444,342		\$ 66,000				\$ 6,000	\$ 122,000	\$ 505,857		\$ (3,199,634)
2045 2046			\$ (1,436,976) \$ (1,480,085)	S -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000	\$ 122,000 \$ 122,000			\$ (5,290,378) \$ (7,499,837)
2047			\$ (1,524,487)		\$ 2,444,342	\$ 919,854	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 361,949	\$ 67,217,518	\$ (9,791,552)
2048 2049			\$ (1,570,222) \$ (1,617,329)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000				\$ (1,700,122) \$ (74,232)
2050			\$ (1,665,849)	\$ -	\$ 2,444,342	\$ 778,493	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 257,855	\$ 84,483,193	\$ (1,786,061)
2051 2052			\$ (1,715,824) \$ (1,767,299)		\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000	·,			
2053			\$ (1,820,318)		\$ 2,444,342	\$ 624,024	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 192,848	\$ 98,000,733	\$ (1,738,363)
2054 2055			\$ (1,874,927) \$ (1,931,175)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000			\$ 103,921,698 \$ 103,911,327	\$ (1,152,388) \$ 7,741,132
2056			\$ (1,989,110)		\$ 2,444,342	\$ 455,231	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 236,502	\$ 103,980,997	\$ 1,428,082
2057 2058			\$ (2,048,784) \$ (2,110,247)		\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000				
2059			\$ (2,173,554)		\$ 2,444,342	\$ 270,787	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 177,983	\$ 125,991,744	\$ 363,819
2060		-	\$ (2,238,761) \$ (2,305,924)	s -	\$ 2,444,342		\$ 66,000				\$ 6,000 \$ 6,000	\$ 122,000	\$ 181,258	\$ 136,148,332	
2061 2062			\$ (2,305,924) \$ (2,375,102)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000	\$ 122,000 \$ 122,000			
2063			\$ (2,446,355)	\$ -	\$ 2,444,342	\$ (2,013)	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 203,972	\$ 169,487,973	\$ 938,918
2064 2065			\$ (2,519,745) \$ (2,595,338)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000		\$ 212,422 \$ 225,311	\$ 183,562,059 \$ 200,609,995	\$ 1,432,058 \$ 3,500,517
2066			\$ (2,673,198)	\$ -	\$ 2,444,342	\$ (228,856)	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 256,815	\$ 211,884,631	\$ (1,758,564)
2067 2068			\$ (2,753,394) \$ (2,835,996)	S -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000				
2069			\$ (2,921,075)	\$ -	\$ 2,444,342	\$ (476,734)	\$ 66,000	\$ 50,000			\$ 6,000	\$ 122,000	\$ 211,209	\$ 270,287,492	\$ (4,114,478)
2070 2071		-	\$ (3,008,708)	s -	\$ 2,444,342 \$ 2,444,342		\$ 66,000 \$ 66,000				\$ 6,000 \$ 6,000			\$ 293,387,402 \$ 321,357,452	
2071			\$ (3,098,969) \$ (3,191,938)	s -		\$ (654,627) \$ (3,191,938)	\$ 66,000				\$ 6,000		\$ 122,822 \$ 77,193		

	Metropolitan V	Jator District	of Salt I also &	Sandy										
	Projected Cash		Jan Lake &	Sandy										
	Last Update: A													
	Zust opunter 11	p , 201												
							Reserve B	alances						
				Rest	tricted					As	signed			
			0.5	0.6	0.5	00						0.4		
	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Fiscal Year Ending June 30 Escalation	Total Available Reserves	Required Operations and Maintenance Reserve Account Balance	Required Renewal and Replacement Reserve Fund	Jordan Aqueduct Reserve Account	JVWTP Operations and Maintenance Reserve	150th South Pipeline Agreement	Total Restricted Reserves	Total Reserves Available to be Assigned	Capital Projects Reserve	Self Insurance/ Contingency Reserve	Interest Rate Stabilization Reserve	Aquifer Storage and Recovery (ASR) Reserve	Total Assigned Reserves	Remaining Unassigned Reserves
(inflation, growth, interest)				0.90%		0.90%								
2017 2018	\$ 24,292,239 \$ 26,988,830	\$ 3,556,365 \$ 3,576,940	\$ 650,000 \$ 650,000	\$ 40,357 \$ 40,720	\$ 20,000 \$ 20,000	\$ 33,106 \$ 33,404	\$ 4,299,828 \$ 4,321,064	\$ 19,992,411 \$ 22,667,765	\$ 3,087,941 \$ 3,446,460	\$ 2,000,000 \$ 2,000,000	\$ 3,284,866 \$ 3,284,866	\$ 392,839 \$ 392,839	\$ 8,765,646 \$ 9,124,165	\$ 11,226,765 \$ 13,543,600
2018				\$ 40,720 \$ 41,087			\$ 4,321,064 \$ 4,432,926	,,						9 15,515,000
2020 2021	\$ 36,724,386 \$ 41,375,159	\$ 3,800,406 \$ 3,983,773		\$ 41,456 \$ 41,830		\$ 34,008 \$ 34,314	\$ 4,545,870 \$ 4,729,916	\$ 32,178,516 \$ 36,645,243	\$ 4,959,141	\$ 2,000,000		\$ 392,839 \$ 392,839		\$ 21,541,669 \$ 25,140,033
2022	\$ 44,718,447	\$ 3,983,773 \$ 4,081,279		\$ 42,206	\$ 20,000	\$ 34,623	\$ 4,729,916 \$ 4,828,108	\$ 36,645,243 \$ 39,890,338	\$ 5,827,505 \$ 6,844,654	\$ 2,000,000	\$ 3,284,866	\$ 392,839	\$ 12,522,359	\$ 27,367,979
2023 2024		\$ 4,183,505 \$ 4,290,789	\$ 650,000 \$ 650,000	\$ 42,586 \$ 42,969	\$ 20,000	\$ 34,934 \$ 35,249	\$ 4,931,025 \$ 5,039,007	\$ 40,981,134 \$ 39,917,352	\$ 6,844,855	\$ 2,000,000	\$ 3,284,866	\$ 392,839 \$ 392,839	\$ 12,522,560	\$ 28,458,574 \$ 26,451,253
2024		\$ 4,290,789 \$ 4,403,664		\$ 42,969 \$ 43,356		\$ 35,249 \$ 35,566	\$ 5,039,007 \$ 5,152,586	\$ 39,917,352 \$ 39,686,712					\$ 15,391,326	\$ 26,451,253 \$ 24,295,386
2026	\$ 43,033,238	\$ 4,522,599	\$ 650,000	\$ 43,746	\$ 20,000	\$ 35,886	\$ 5,272,232	\$ 37,761,007	\$ 11,854,669	\$ 2,000,000	\$ 3,284,866		\$ 17,139,535	\$ 20,621,472
2027 2028	\$ 38,953,576 \$ 37,358,363	\$ 4,648,128 \$ 4,780,910		\$ 44,140 \$ 44,537		\$ 36,209 \$ 36,535	\$ 5,398,476 \$ 5,531,982	\$ 33,555,100 \$ 31,826,380				\$ - \$ -	\$ 18,474,634 \$ 20,527,946	\$ 15,080,466 \$ 11,298,434
2029	\$ 28,614,203	\$ 4,921,609	\$ 650,000	\$ 44,938	\$ 20,000	\$ 36,864	\$ 5,673,410	\$ 22,940,793	\$ 15,028,700	\$ 2,000,000	\$ 3,284,866	s -	\$ 20,313,566	\$ 2,627,227
2030 2031	\$ 27,198,116 \$ 28,577,651	\$ 5,071,078 \$ 5,230,043		\$ 45,342 \$ 45,750		\$ 37,196 \$ 37,530	\$ 5,823,615 \$ 5,983,324	\$ 21,374,501 \$ 22.594.327		\$ 2,000,000 \$ 2,000,000		S -	\$ 21,198,758 \$ 22,330,810	\$ 175,743 \$ 263,517
2032	\$ 30,789,891	\$ 5,399,553	\$ 650,000	\$ 46,162	\$ 20,000	\$ 37,868	\$ 6,153,583	\$ 24,636,307	\$ 18,190,359	\$ 2,000,000	\$ 3,284,866	\$ -	\$ 23,475,225	\$ 1,161,082
2033 2034	\$ 31,413,876 \$ 35,980,275	\$ 5,580,654 \$ 5,774,458		\$ 46,578 \$ 46,997	\$ 20,000 \$ 20,000	\$ 38,209 \$ 38,553	\$ 6,335,440 \$ 6,530,007	\$ 25,078,436 \$ 29,450,268	\$ 19,265,765 \$ 21.372.411	\$ 2,000,000 \$ 2,000,000		S -	\$ 24,550,631 \$ 26,657,277	\$ 527,804 \$ 2,792,991
2035	\$ 35,523,235	\$ 5,982,333	\$ 650,000	\$ 47,420	\$ 20,000	\$ 38,900	\$ 6,738,652	\$ 28,784,582	\$ 23,404,168	\$ 2,000,000	\$ 3,284,866	\$ -	\$ 28,689,034	\$ 95,548
2036 2037			\$ 650,000 \$ 650,000	\$ 47,847 \$ 48,277		\$ 39,250 \$ 39,603	\$ 6,962,744 \$ 7,203,972	\$ 29,390,130 \$ 33,611,684				S -	\$ 28,949,600 \$ 29,218,098	\$ 440,529 \$ 4,393,586
2038	\$ 49,264,901	\$ -	\$ -	\$ 48,712	\$ 20,000	\$ 39,960	\$ 108,671	\$ 49,156,230	\$ 24,217,013	\$ 2,000,000	S -	\$ -	\$ 26,217,013	\$ 22,939,217
2039 2040	\$ 56,158,002 \$ 52,454,236	S -	s -	\$ 49,150 \$ 49,592		\$ 40,319 \$ 40,682	\$ 109,469 \$ 110,275	\$ 56,048,532 \$ 52,343,961				S -	\$ 26,513,257 \$ 25,066,574	\$ 29,535,276 \$ 27,277,387
2040		\$ -	\$ -	\$ 50,039		\$ 40,082 \$ 41,048	\$ 111,087	\$ 55,638,855				\$ -	\$ 25,420,659	\$ 30,218,197
2042 2043	\$ 57,057,929 \$ 56,206,355	s -	S -	\$ 50,489 \$ 50,944		\$ 41,418 \$ 41,790	\$ 111,907 \$ 112,734	\$ 56,946,022 \$ 56,093,621				s -	\$ 25,761,688 \$ 26,114,226	\$ 31,184,334 \$ 29,979,395
2043	\$ 53,006,722	\$ -	S -	\$ 51,402	\$ 20,000	\$ 42,167	\$ 113,569	\$ 52,893,153	\$ 24,482,626	\$ 2,000,000	\$ -	S -	\$ 26,482,626	\$ 26,410,527
2045 2046		S -	S -	\$ 51,865 \$ 52,331		\$ 42,546 \$ 42,929	\$ 114,411 \$ 115,260	\$ 47,601,933 \$ 40,101,247				S - S -	\$ 26,843,080 \$ 27,214,574	\$ 20,758,854 \$ 12,886,673
2046		\$ -	S -	\$ 52,802		\$ 42,929 \$ 43,315	\$ 115,260 \$ 116,118	\$ 30,308,838			~	s -	\$ 27,631,889	\$ 2,676,949
2048	\$ 28,724,834	\$ -	S -	\$ 53,278		\$ 43,705 \$ 44,099	\$ 116,983	\$ 28,607,851 \$ 28,532,746	\$ 26,072,104	\$ 2,000,000	S -	s -	\$ 28,072,104	\$ 535,747
2050	\$ 26,864,541	\$ -	s -	\$ 53,757 \$ 54,241	\$ 20,000	\$ 44,495	\$ 117,856 \$ 118,736	\$ 26,745,805	\$ 24,065,804	\$ 2,000,000	S -	\$ -	\$ 28,532,598 \$ 26,065,804	\$ 148 \$ 680,000
2051	\$ 23,806,908	s -	s -	\$ 54,729	\$ 20,000	\$ 44,896	\$ 119,625	\$ 23,687,283	\$ 21,622,812	\$ 2,000,000	\$ -	s -	\$ 23,622,812	\$ 64,471
2052 2053		s -	S -	\$ 55,222 \$ 55,719		\$ 45,300 \$ 45,708	\$ 120,522 \$ 121,426	\$ 21,307,056 \$ 19,567,788	0 17,9=00,010	\$ 2,000,000 \$ 2,000,000		s -	\$ 21,203,370 \$ 18,808,690	\$ 103,686 \$ 759,099
2054	\$ 18,536,827	s -	s -	\$ 56,220	\$ 20,000	\$ 46,119	\$ 122,339	\$ 18,414,488	\$ 14,440,050		S -	s -	\$ 16,440,050	\$ 1,974,438
2055 2056	\$ 26,277,959 \$ 27,706,041	S -	S -	\$ 56,726 \$ 57,237	\$ 20,000 \$ 20,000	\$ 46,534 \$ 46,953	\$ 123,260 \$ 124,190	\$ 26,154,699 \$ 27,581,852	\$ 15,046,000 \$ 15,680,763	\$ 2,000,000 \$ 2,000,000		\$ - \$ -	\$ 17,046,000 \$ 17,680,763	\$ 9,108,699 \$ 9,901,088
2057	\$ 22,154,884	s -	\$ -	\$ 57,752	\$ 20,000	\$ 47,375	\$ 125,127	\$ 22,029,757	\$ 16,345,843	\$ 2,000,000	\$ -	\$ -	\$ 18,345,843	\$ 3,683,914
2058 2059		S - S -	S -	\$ 58,272 \$ 58,796		\$ 47,802 \$ 48,232	\$ 126,073 \$ 127,028	\$ 19,649,848 \$ 20,012,712				S -	\$ 19,042,824 \$ 19,773,381	\$ 607,025 \$ 239,331
	\$ 21,414,651	s -	s -	\$ 59,325	\$ 20,000	\$ 48,666	\$ 127,991	\$ 21,286,660	\$ 18,539,281			s -	\$ 20,539,281	\$ 747,379
2061 2062	\$ 23,602,138 \$ 22,663,546	S -	S -	\$ 59,859 \$ 60,398	\$ 20,000 \$ 20,000	\$ 49,104 \$ 49,546	\$ 128,963 \$ 129,944	\$ 23,473,175 \$ 22,533,602		\$ 2,000,000 \$ 2,000,000		\$ - \$ -	\$ 21,342,390 \$ 22,184,678	\$ 2,130,785 \$ 348,924
2063	\$ 23,602,464	s -	s -	\$ 60,941	\$ 20,000	\$ 49,992	\$ 130,933	\$ 23,471,531	\$ 21,068,225	\$ 2,000,000	\$ -	s -	\$ 23,068,225	\$ 403,305
2064 2065	\$ 25,034,522 \$ 28,535,039	s - s -	S -	\$ 61,490 \$ 62,043		\$ 50,442 \$ 50,896	\$ 131,932 \$ 132,939	\$ 24,902,590 \$ 28,402,100		\$ 2,000,000 \$ 2,000,000		S -	\$ 23,995,230 \$ 24,968,012	\$ 907,360 \$ 3,434,088
2066	\$ 26,776,475	s -	s -	\$ 62,602	\$ 20,000	\$ 51,354	\$ 133,956	\$ 26,642,519	\$ 23,989,023	\$ 2,000,000	\$ -	\$ -	\$ 25,989,023	\$ 653,496
2067 2068		\$ - \$ -	S -	\$ 63,165 \$ 63,734		\$ 51,816 \$ 52,282	\$ 134,981 \$ 136,016	\$ 28,455,194 \$ 23,331,631		\$ 2,000,000 \$ 2,000,000		S -	\$ 27,060,853 \$ 22,476,874	\$ 1,394,341 \$ 854,756
2069	\$ 19,353,169	s -	s -	\$ 64,307	\$ 20,000	\$ 52,753	\$ 137,060	\$ 19,216,108	\$ 15,689,210	\$ 2,000,000	\$ -	s -	\$ 17,689,210	\$ 1,526,898
2070 2071	\$ 13,646,861 \$ 8,576,972	S -	S -	\$ 64,886 \$ 65,470		\$ 53,228 \$ 53,707	\$ 138,114 \$ 139,177	\$ 13,508,747 \$ 8,437,795	\$ 10,687,726 \$ 5,461,741			S -	\$ 12,687,726 \$ 7,461,741	\$ 821,022 \$ 976,054
2072		s -	s -	\$ 66,059		\$ 54,190	\$ 140,249	\$ 3,871,286	. 5,101,741	\$ 2,000,000		\$ -	\$ 2,000,000	\$ 1,871,286

Cash Flow Analysis Assumptions

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY CASH FLOW ANALYSIS ASSUMPTIONS March 13, 2017

Fiscal year based on July 1 through June 30 of each year. Fiscal Year (FY) 2018 runs from July 1, 2017 thru June 30, 2018.

- 1. **District Regular Operating Expenses:** for FY 2017 the amount shown is the budgeted expenditures expected for June 30, 2017 based on the adopted budget for the period ending June 30, 2017. The projected spend as of December 31, 2016 is approximately \$1,077,657 less than the budgeted amount. This column does not include Central Utah Project (CUP) costs shown in column 4 and 10, PRWUA costs shown in columns 25-36, depreciation, amortization, or interest expense. There is an assumed 1.76% annual increase for future years. This assumed increased is based on actual experience from FY 2014, FY 2015, and FY 2016 (3-year average) of District-controlled expenses.
- **2. CUP M&I System OM&R Cost (\$/acre foot):** The CUP Operation, Maintenance, and Replacement (OM&R) cost is escalated at the average of 7.19%.
- 3. CUP M&I System OM&R Reserve Cost (\$/acre foot): the CUP Operation, Maintenance, and Replacement (OM&R) reserve cost is escalated at the average of 11.69%. Financial plans being implemented by Central Utah Water Conservancy District (CUWCD) indicate an increase in the total CUP M&I System Water O&M Cost (column 2 plus column 3) to escalate. The purpose of the escalating costs is to fund an asset management program to pay for aging (50 years or so old) infrastructure. The escalation is proposed as follows:
 - a. FY 2018: \$20.00 (33% increase)
 - b. FY 2019: \$30.00 (50% increase)
 - c. FY 2020: \$40.00 (33% increase)
 - d. FY 2021: \$50.00 (25% increase)
 - e. Increases beyond FY 2021 will be evaluated in the years leading up to FY 2022 with a stated need of the total cost to reach \$300 per acre foot.
 - f. The escalated percentages in columns 2 and 3 for years beyond FY 2021 reflect historical increases prior to FY 2017 (11-year period) and do not factor in the increases shown for FY 2018 and beyond.
- 4. CUP M&I System Water O&M Cost: O&M cost of CUP M&I system water.
- **5.** Total CUP M&I System Water Costs (including capital expenses): total cost of CUP M&I system water.
- **6. CUP M&I System Water Volume:** 20,000 acre feet per year. The 20,000 acre feet is subject to the Operations, Maintenance, and Replacement (OM&R) Cost (column 2) and OM&R Reserve Cost (column 3) on a per acre foot basis in perpetuity. In FY 2049, the 40-year repayment period will have ended. The subsequent years will be only OM&R costs applied to the total volume of 20,000 acre feet.
- 7. CUP M&I System Water Unit Cost: column 5 divided by column 6 (\$/acre foot).

- **8. CUP ULS OM&R Cost:** The CUP Operation, Maintenance, and Replacement (OM&R) cost (see column 2).
- **9. CUP ULS OM&R Reserve Cost:** the CUP Operation, Maintenance, and Replacement (OM&R) reserve cost (see column 3).
- 10. CUP ULS Water O&M Cost: O&M cost of CUP ULS water.
- 11. Total CUP ULS Water Costs (including capital expenses): total cost of CUP ULS water.
- **12. CUP ULS Water Petition Repayment Volume:** 5600 acre feet per year. In FY 2071, the 50-year repayment period will end. The subsequent years will be only OM&R costs applied to the total volume of 5600 acre feet.
- **13.** CUP ULS Water Unit Cost: column 11 divided by column 12 (\$/acre foot).
- **14. Total Operating Expenses:** Sum of all operating expenses.
- **15. Ontario Drain Tunnel Volume:** Estimated volume based on due diligence work for Sandy City on water purchase was 3000 acre feet annually. The nine-year average is 3332 acre feet.
- **16. Ontario Drain Tunnel Cost:** Estimated cost per acre foot based on Sandy City's special water supply assessment to pay for the water right (column 17 divided by column 15).
- **17. Ontario Drain Tunnel Water Cost:** Total of Sandy City's special assessment to pay for the water right. This cost was funded with the 2005 bonds so the cost for this column is not included in the calculation of total expenses (the cost is part of the 2012A bonds which refunded the 2005 bonds; see column 19).
- 18. Synthetically Fixed \$58.8 M (2011A): reflects principal, interest, and management costs for synthetically fixed rate debt (swap and direct purchase). The current direct purchase (variable rate debt) with Wells Fargo expires in FY 2020. The current terms of the direct purchase are at a rate of 67% of LIBOR plus 60 basis points. The variable rate debt is "swapped" into a synthetically fixed rate. The synthetically fixed rate is at 3.182%. With current management costs included, the current effective rate is 3.782%. The swap is based on a principal amount of \$58,800,000. The termination date of the swap and the final payout date of the variable rate debt are the same date (July 1, 2036).
- **19. 2012A:** fixed rate debt; all-in interest rate of 2.978%. Original principal amount of \$107,645,000.
- **20. 2012B:** fixed rate debt; all-in interest rate of 1.776%. Original principal amount of \$12,105,000.
- **21. 2015A:** fixed rate debt; all-in interest rate of 2.71%. Original principal amount of \$5,975,000.
- **22. 2016A:** fixed rate debt; all-in interest rate of 2.25%. Original principal amount of \$59,200,000.

- **23. Total Debt Payments:** Sum of debt service columns.
- **24. Debt Coverage Ratio:** this is the calculated debt coverage ratio. The minimum required by contract is 1.15 with a policy goal of 1.25.
- **25. Deer Creek Safety of Dams Repayment:** actual MWDSLS share of payment to United States Bureau of Reclamation for Deer Creek Safety of Dams repayment--61,700 shares multiplied by \$2.04578/share (or 61.7% of the annual amount due of \$204,578.00). This repayment is being made to the Bureau of Reclamation at 0.00% interest.
- **26. Provo River Project (Deer Creek Division) Construction Repayment:** actual MWDSLS share of payment to United States Bureau of Reclamation for Provo River Project (Deer Creek Division) repayment--61,700 shares multiplied by \$1.64932/share (or 61.7% of the annual amount due of \$164,932.00). This repayment is being made to the Bureau of Reclamation at 0.00% interest.
- **27. Provo River Aqueduct (BOWR or Board of Water Resources) Repayment:** actual MWDSLS share of payment to the BOWR for the enclosure costs of the Provo River Aqueduct. This repayment is being made to BOWR at 4.00% interest.
- **28. Provo River Aqueduct (BAF or Bank of American Fork) Repayment:** actual MWDSLS share of payment to the BAF for the enclosure costs of the Provo River Aqueduct. This repayment is being made to BAF at 4.87% interest. The BAF loan ends its 5-year term with a balloon payment due on October 1, 2017. It is anticipated that the loan will not be extended and that the balloon payment will be made. MWDSLS intends to pay its portion of the balloon payment and forego additional financing via PRWUA.
- **29. PRWUA O&M Assessment:** FY 2018 is forecasted at \$22.34 per share for 61,700 shares. Based on a 22-year average, a 5.21% increase is assumed for future years.
 - a. FY 2019: \$23.17 (3.72% increase)
 - b. FY 2020: \$24.02 (3.67% increase)
 - c. FY 2021: \$24.90 (3.66% increase)
 - d. Increases beyond FY 2021 have not been forecasted.
 - e. The escalated percentages in column 29 for years beyond FY 2021 reflect historical increases prior to FY 2018 and do not factor in the increases shown for FY 2018 through FY 2021.
- **30. Provo River Aqueduct O&M by PRWUA:** MWDSLS is assessed by PRWUA for services to operate and maintain the Provo River Aqueduct. Operations costs are assessed based on the volume of water used each year. Maintenance costs are assessed based on the pro-rata share of capacity (187 cfs out of 626 cfs). Based on a 3-year average, a 5.34% increase is assumed for future years.
- **31. Deer Creek Intake Station O&M by PRWUA:** MWDSLS reimburses PRWUA for services to operate the Salt Lake Aqueduct Intake at Deer Creek Dam. MWDSLS pays roughly one-third of the costs to operate this station. PRWUA (operation of Deer Creek Dam) and the Bureau of Reclamation (operation of the power plant) share in the

- remaining two-thirds of the costs. Based on a 8-year average, a 1.56% increase is assumed for future years.
- **32. Total PRWUA Costs:** the sum of columns 25 through 31. These costs are budgeted together in order to be consistent with recommendations made by financial auditors. Due to the nature of the ownership interest in PRWUA and in accordance with governmental accounting standards, the District's investment in PRWUA is accounted for using the "equity method." Budgeting all of the costs in one account code provides for a more straightforward approach to the financial audit.
- 33. Total MWDSLS PRWUA Shares: 61,700 shares.
- **34. PRWUA Water Supply Allocation:** the assumed percentage of PRWUA water available to MWDSLS. Since Jordanelle Reservoir was constructed, the allocation has ranged from 43.5% to 100%.
- **35. PRWUA Water Supply Volume Available to MWDSLS:** 61,700 acre feet at full allocation.
- **36. PRWUA Water Supply Unit Cost:** column 32 divided by column 35 (\$/acre foot).
- **37. CUP M&I System Water Petition Repayment Volume:** 20,000 acre feet. In FY 2045, the first allotment of the 40-year repayment periods begins to be paid off and the amounts for allotment notices will step down by 4,000 acre feet each year thereafter. After FY 2049, the costs are OM&R costs only.
- **38. CUP M&I System Petition Repayment Unit Cost:** The annual petition repayment cost of CUP M&I system water is \$148.56 per acre foot.
- **39. CUP M&I System Petition Repayment Total Cost:** The annual petition repayment cost of CUP M&I system water.
- **40. CUP Utah Lake System (ULS) Water Petition Repayment Volume:** MWDSLS's petition is for 5600 acre feet. This is a reduction of 3000 acre feet from the original petition amount of 8600 acre feet. The reduction is a result of the agreements related to the Provo River Aqueduct. Deliveries and repayment obligations are assumed to begin in 2021. The repayment will continue until FY 2071. The following years will be OM&R costs only. The reduction of 3000 acre feet translates to a cost savings to MWDSLS' member cities of approximately \$1.3 million annually during the 50-year repayment period.
- **41. CUP ULS Petition Repayment Unit Cost:** The annual petition repayment cost of CUP ULS water was estimated to be \$293.32 per acre foot (April 22, 2004 dollars; Engineering News Record Construction Cost Index (ENR CCI) of 7017; see page 9-20 of the Draft Supplement to the 1988 Definite Plan Report for the Bonneville Unit). [The 40-year amortization was estimated to be \$324.51 per acre foot (April 22, 2004 dollars).] In order to estimate the cost in today's dollars, the escalated amount based on the ENR CCI for November 2016 (10,442) is \$436.49 per acre foot.
- **42. CUP ULS Petition Repayment Total Cost:** The annual petition repayment cost of CUP ULS water.

- **43. Non-capacity Capital Expenditures:** Capital expenditures estimated based on current asset management projections.
- **44. Capital Expenditures for Jordan Aqueduct System:** Numbers are based on 10-year projections received from Jordan Valley Water Conservancy District. For years starting with FY 2028, costs are based on the average of the prior years. Thereafter, the amount is escalated at a 6% increase each year based on the forecasted average increase for the 10-year projection. The 15-year historical average is 58% annually.
- **45. New Capacity Capital Expenditures:** The expenses shown reflect the expenses related to aquifer storage and recovery, the 150th South Pump Station, and/or the (potential) repayment to Central Utah Water Conservancy District for activity related to the Metro Water Project. The timing of these projects is uncertain but the current estimated timing is shown. Any expenses will be offset by revenues from assessments to the member cities (see column 71).
- **46. Total Capital Expenditures:** Sum of capital expenditures columns.
- **47. Total Expenses (i.e., Revenue Requirements):** Sum of columns 14, 23, 32, and 46.
- **48. Salt Lake City Taxes:** Revenue projections are shown to remain constant. These numbers include prior year tax collections and fees in lieu of taxes. The tax year 2016 certified rate for Salt Lake City is 0.000349. The maximum certified rate that the District is allowed to establish is 0.0005.
- **49. Sandy City Taxes:** Revenue projections are shown to remain constant. These numbers include prior year tax collections and fees in lieu of taxes. The tax year 2016 certified rate for Sandy City is 0.000376. The maximum certified rate that the District is allowed to establish is 0.0005.
- **50. Total MWDSLS Taxes:** Sum of tax columns.
- **51. Total Water Sales to Member Cities (fixed rate):** a fixed charge for water use is levied to the member cities on a monthly basis. This fixed charge does not vary with the amount of volume delivered to either of the member cities.
- **52. Proposed Water Rate Increase:** percent increase applied to prior fiscal year fixed charge and other rates (treatment charge, conveyance charge, etc.).
- **53.** Water Sales to Salt Lake City (fixed rate): Salt Lake City water sales and conveyance fees. This is based on the pro-rata split of column 52 based on historic water sales between Salt Lake City and Sandy City. Salt Lake City's pro-rata share is currently 73%.
- **54. Estimated Water Sales to Salt Lake City (AF):** The average volume of the prior five fiscal years is 47,746 acre feet. The September 2006 Supply and Demand Study indicated that Salt Lake City would be purchasing 65,000 acre feet annually by FY 2015. Based on successful conservation efforts and recent weather patterns, this level of purchases has been delayed until FY 2050 with the transition between current demands and projected demands in FY 2050 being evenly prorated over the years between now and FY 2050.

- **55.** Water Sales to Sandy City (fixed rate): Sandy City water sales and conveyance fees. This is based on the pro-rata split of column 52 based on historic water sales between Salt Lake City and Sandy City. Sandy City's pro-rata share is currently 27%.
- **56.** Estimated Water Sales to Sandy City (AF): The average volume of the prior five fiscal years is 18,354 acre feet. The September 2006 Supply and Demand Study indicated that Sandy City would be purchasing 12,200 acre feet annually by FY 2015. Based on successful conservation efforts and recent weather patterns, this level of purchases has been delayed until FY 2050 with the transition between current demands and projected demands in FY 2050 being evenly prorated over the years between now and FY 2050.
- **57. Total Water Sales Volume to Member Cities:** Total volume of water sales to member cities.
- **58. Treated Water Rate:** Water rates are as shown in the table. The rates escalate as shown in column 52.
- **59.** Conveyance Fee: Rate (\$/AF) to convey water in District pipeline facilities. Rates for FY 2018 remain at the same level as FY 2017. Starting with FY 2019, the rates escalate as shown in column 52.
- 60. Non-member Entity Water Volume (AF): The minimum of the prior fiscal years is 669 acre feet (FY 2011; high runoff year) of treatment and conveyance charges to Jordan Valley Water Conservancy District. This revenue is obtained on the basis of surplus capacity being available. Sales are shown for the next fiscal year based on currently available system capacities. Due to the uncertainty of future utilization of system capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis. Revenues received for treating and conveying water for others is utilized to offset related operational and maintenance costs. Untreated water sales to other entities are made on the basis of surplus supplies and capacity being available. The rate for untreated water for FY 2018 remains at the same level as FY 2017 (\$110 per acre foot). The raw water rate charge is the same for both member and non-member entities. Due to the uncertainty of future water supplies and available capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis. Any revenues from sales of this nature are placed in a reserve fund to fund future projects related to aquifer, storage, and recovery (ASR).
- 61. Water Conveyance for Others (AF): Non-District raw water that is conveyed through District pipelines but not treated by the District (e.g., Utah Valley Water Treatment Plant (CUWCD), Highland Conservation District (for Alpine Country Club), Southeast Regional Water Treatment Plant (JVWCD)). The average of the prior five fiscal years is 8123 acre feet. These sales are made on the basis of surplus capacity being available. Sales are shown for the next fiscal year based on currently available system capacities. Due to the uncertainty of future utilization of system capacity, sales in future years are not anticipated and will be evaluated on a year-to-year basis.
- **62. Non-member Entity Total Treatment Charge Revenue and Conveyance Fees:** Total non-member entity revenue amount for treatment and conveyance charges.

- **63. Jordanelle Special Services District Use of Ontario Drain Tunnel Water:** Estimated volume of water to be used by JSSD as per agreement (no water use by JSSD is expected until FY 2018). The nine-year average yield of ODT is 3332 AF.
- **64. Jordanelle Special Services District Water Rate:** Revenue is anticipated from JSSD as shown on the spreadsheet and is based on agreements (as amended) with JSSD. Any revenues received by the District will be passed on to Sandy City in the form of a credit to their ODT assessment.
- **65. Revenue from ODT Water:** Anticipated revenue from JSSD.
- **66. Total Water Sales/Conveyance Revenue:** Sum of water sales revenues.
- **67. Revenue increase (%):** The calculated increase of total revenues. The calculation is based on dollar amounts only and does not reflect the actual volume of water forecasted for use.
- **68. Salt Lake City Metro Water Project Capital Assessment:** Assessment to pay for Salt Lake City's portion of the Metro Water Project. Based on Salt Lake City's share of capacity in the Point of the Mountain Water Treatment Plant, Point of the Mountain Aqueduct, and improvements to Little Cottonwood Water Treatment Plant. Based on numbers presented to member cities and MWDSLS board in February 2001.
- **69. Sandy City Metro Water Project Capital Assessment:** Assessment to pay for Sandy City's portion of the Metro Water Project. Based on Sandy City's share of capacity in the Point of the Mountain Water Treatment Plant, Point of the Mountain Aqueduct, and improvements to Little Cottonwood Water Treatment Plant. Based on numbers presented to member cities and MWDSLS board in February 2001.
- **70. Sandy City Ontario Drain Tunnel Water Assessment:** Assessment to Sandy City to pay for Ontario Drain Tunnel water right purchase. The assessment is reduced by the annual revenue received from the ODT water sales to JSSD. The net amount is shown in this column. The assessment ends in 2031. The assessment turns to a negative amount as the JSSD revenues exceed the Ontario Drain Tunnel assessment. This means Sandy City will be credited on its water billings in the amounts shown as negative numbers in this column.
- 71. New Capacity Assessments: Assessments for new capacity projects.
- **72. Utah Lake System Water Assessments to Member Cities:** Assumed assessments to Salt Lake City and Sandy City to pay for expected Utah Lake System water beginning in FY 2021. See column 42.
- **73. Total Assessments:** Sum of assessments columns.
- **74.** Little Dell Revenues: Revenues received from Salt Lake County for operation and maintenance expenses performed by Salt Lake City Public Utilities at Little Dell Dam. Pursuant to a 1986 agreement, Salt Lake County is responsible for 30% of the O&M costs of Little Dell.
- **75. Point of the Mountain Water Treatment Plant (POMWTP) Storage Revenues:**Revenues received from Jordan Valley Water Conservancy District for reimbursement of

- operation and maintenance of the POMWTP finished water storage reservoir. This is based on the Facilities Cooperation Agreement dated October 4, 2007.
- **76. Terminal Reservoir Cell Tower Revenues:** Revenue from lease of property for a cell tower located at Terminal Reservoir. This is based on an agreement with Crown Castle (originally T-Mobile) first established in May 2007. The agreement has been extended with an expiration date of March 2017. Future extensions of the agreement are anticipated and details will be included when they are available.
- 77. Little Cottonwood Water Treatment Plant (LCWTP) Cell Tower Revenues: Revenue from lease of property for a cell tower located at LCWTP. This is based on an agreement with American Tower (originally Verizon Wireless) first established on January 31, 2013. The agreement expires in 2033. According to the agreement, the annual rate increases every five years.
- **78. Other Miscellaneous Revenues:** Licensing program fees (if any), vehicle sales (if any), grants (if any), and other miscellaneous revenues.
- 79. Total Miscellaneous Revenues: Sum of miscellaneous revenues.
- **80. Operations and Maintenance Reserve Account Interest Income:** Calculated at 0.9% per annum. The 12-month average for the Public Treasurers Investment Pool is 0.9349%.
- 81. Total Revenues: Sum of revenue columns.
- **82. Net Cash Flow:** Total revenues, column 81, minus total expenses, column 47.
- **83. Total Available Reserves:** FY 2017 amount is determined by current balances in the bank and the bond fund accounts as of January 31, 2017, projected revenues expected to be received by year end, less outstanding checks, retention (if any), projected expenses to occur by year end, and remaining capital expenditures. Other years are a summation of the prior year plus column 82 for the current year.
- **84.** Required Operations and Maintenance Reserve Account Balance: The Master Bond Resolution requires (see section 5.05(f)) an O&M reserve fund balance of 25% of the O&M costs of the current annual budget (25% of column 14). This reserve is not shown in years after the bonds are paid.
- **85.** Required Renewal and Replacement Reserve Fund: The Master Bond Resolution requires (see definition in section 1.01) a capital projects reserve of \$650,000. This reserve is not shown in years after the bonds are paid.
- **86. Jordan Aqueduct Reserve Account:** established via agreement (interest bearing).
- **87. JVWTP Operations and Maintenance Reserve:** established via agreement (not interest bearing).
- 88. 150th South Pipeline Agreement: established via agreement (interest bearing).
- **89. Total Restricted Reserves:** sum of columns 84-88.

- **90. Total Reserves Available to be Assigned:** total available reserves less total restricted reserves.
- **91.** Capital Projects Reserve: Goal of 15-25% (formula uses 20%) of the sum of the next five years in capital expenditures. Only non-capacity capital improvements and Jordan Aqueduct System capital improvements are included in this column. CUP water supply acquisition costs, Provo River Project costs, and capacity capital improvement costs are not included in this calculation.
- **92. Self Insurance/Contingency Reserve:** goal of \$2,000,000 as established by District policy.
- **93. Interest Rate Stabilization Reserve:** established by policy and in order to mitigate interest rate risk, this reserve has been accumulated via lower than forecasted variable rate debt. This reserve will remain static due the refunding of bonds that closed on March 1, 2012. This reserve is not shown in years after the bonds are paid.
- **94.** Aquifer Storage and Recovery (ASR) Reserve: established by policy in order to set aside funds for implementation of an ASR project. Any revenues from sales of surplus water combined with costs savings resulting from operations at the Jordan Narrows turbine will be directed to this reserve fund.

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- **95. Total Assigned Reserves:** sum of columns 91-94.
- 96. Remaining Unassigned Reserves: remaining reserves (if any).

Budget Schedule

Fiscal Year 2018 Budget Schedule

Last Updated: April 12, 2017

- **January 5** Discuss budget process and schedule with managers.
- **January 12** Deadline for submitting capital improvement projects to Engineering and Maintenance Manager.
- **January 23** Provide electronic budget forms to General Manager/Managers
- **February 2** Engineering and Maintenance and Operations Departments budget presentation at staff meeting.
- **February 9** Administrative and Information Services Departments budget presentation at staff meeting.
- **February 15** Engineering Committee Meeting (10:00 AM; preliminary discussion related to capital budget).
- February 16 Deadline for draft budget numbers to be submitted by managers to GM
- March 2– Budget discussion with managers at staff meeting.
- March 8 Management Advisory Committee Meeting (8:30 AM; preliminary discussion related to staffing and compensation schedule).
- March 27 Board Meeting, work session to discuss budget.
- **April 17** Finance Committee Meeting (2:30 PM) (P&P 3-629(1) "On or before the first regularly scheduled meeting of the Board in May, the GM shall consult with the Finance Committee and prepare a tentative operating and capital budget for the ensuing fiscal year."
- April 17 Board Meeting-consider adoption of the tentative budget.
- May 1 First publication of notice of the public hearing (black border notice "at least 7 days prior to the hearing" (see P&P 3-629(3) and/or 3-643). A fee increase is anticipated but an increase in certified tax rate is not anticipated.
- May 2 Presentation to the Salt Lake City Council (time tbd; Salt Lake City Hall).
- May 3 Engineering Committee Meeting (10:00 AM; discussion related to capital budget).
- May 8 Deadline for publishing second notice of budget hearing (if applicable; an increase in the certified tax rate is not anticipated); see Utah Code Ann. 59-2-918 and 919).
- May 15 Board Meeting Tentative budget public hearing (6:00 P.M.).
- May 16 Presentation to the Sandy City Council (5:15 PM; Sandy City Hall).
- **June 7** Management Advisory and Finance Committee Meetings.
- **June 19** Board Meeting Budget adoption (subject to certified tax rate public hearing if tax rate increase is proposed; currently not anticipated).
- **June 22** Utah Code 59-2-924 5a "On or before June 22, each taxing entity shall annually adopt a tentative budget." Deadline for submission of the proposed tax rate (Utah Code 59-2-912)
- **July 19** Deadline for submitting copy of the final budget to the State Auditor (required within 30 days of budget adoption- P&P 3-629(7))
- August 14 Public hearing for tax increase; an increase in the certified tax rate is not anticipated—hearing likely will not be held. (If held incorporate proper notices and reporting deadlines).

How the District's Budget differs from the Member Cities

- The District checks the various sources to ensure the District is in line with the market, e.g., Consumer Price Index, World at Work, Tech Net, and other related sources.
- When setting the increases, a comparison is made with the two member cities as well as with other local water districts.
- SLC being self-insured can add medical benefits the District cannot competitively match due to the difference in the number of employees; therefore, the District focuses on other things that are fair.
- The District believes in giving merit increases and tying COLA to merit; a 1% merit increase, represents about \$42,513 (based on FY2017 budget for salaries and wages, less payroll taxes).
- Ultimately, we are governed as separate entities and each Board or City Council must do what they think is in the best interest of their employees.

I. Staffing Levels:

The chart below reflects the historical and projected staffing levels. The District intends to maintain current staffing levels.

Department	FY2017	FY2018	FY2019	FY2020	Cost Center
Administrative	4	4	4	4	10
Information Services	20	20	20	20	24 & 50
Operations	13	12	14	12	22
Engineering & Maintenance	28	29	29	29	23 & 25
Temporary Intern	1	1	0	1	10
Seasonal Grounds Worker	1	1	1	1	23
Totals	67	67	68	67	

One FTE transfers from the Operations department to the Engineering & Maintenance department to support efforts to inspect and maintain the District's right of way.

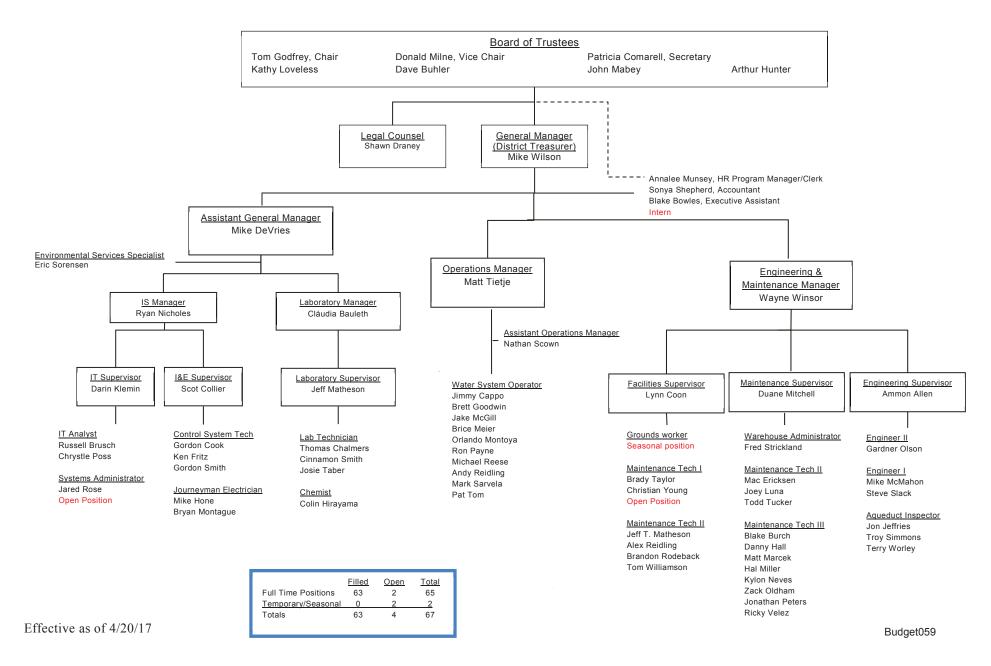
An FTE in the Engineering & Maintenance department is proposed to be converted to an Engineering Supervisor position. This is further explained in Section III: Job Grades & Salary Ranges.

In Fiscal Year 2019, the Operations department increases to 14 FTEs. The two extra Water Systems Operators are needed to address succession planning purposes for anticipated Operator retirements. This will partially be offset by eliminating the Intern FTE for FY19. A return to normal staffing levels in FY20 is anticipated.

The following organizational chart (Attachment A) represents the proposed staffing levels.

Last Updated: 3/01/17

Metropolitan Water District of Salt Lake & Sandy Organizational Chart Fiscal Year 2018



II. Benefits

The District offers employees a benefits package which requires a significant financial contribution on the part of the District. For more information regarding the specific plans, please refer to the Metropolitan Water District of Salt Lake & Sandy Policies and Procedures manual.

The District provides the following benefits:

- · Dental Insurance
- · Health Insurance
- · Flex Spending Accounts (Dental, Vision, and Dependent Care Expenses)
- · Health Savings Accounts
- · Educational Assistance
- · Life Insurance
- · Accidental Death and Dismemberment
- · Long Term Disability
- · Long Term Care
- · Retirement Program (Utah Retirement Systems or URS)
- · 401(k), 457, and Roth Retirement Savings Plans and Matching Program (via URS)
- · Sick Leave
- · Vacation Leave
- · Personal Leave
- · Employee Assistance Program
- · Employee Wellness Program

The following table (Attachment B) reflects calendar year 2017 current District benefit facts with projections for Fiscal Year 2018.

Attachment C reflects Fiscal Year 2017 current District URS facts with projections for Fiscal Year 2018.

Last Updated: 3/01/17

Attachment B

District Benefit Facts

Medical Insurance Premiums	Premium	Enrolled	Total	Monthly Medical Total
Single	\$ 462.44	11	\$ 5,086.85	
Employee plus spouse	\$ 1,040.50	16	\$ 16,647.95]
Employee plus child(ren)	\$ 943.39	3	\$ 2,830.16]
Family	\$ 1,364.22	31	\$ 42,290.79]
Open Positions	\$ 1,364.22	4	\$ 5,456.88	
		65		\$ 72,312.63
Health Savings Account	Contribution	Enrolled	Total	Monthly H.S.A. Total
Individual	\$ 183.33	11	\$ 2,016.67	
Family (includes double)	\$ 408.33	50	\$ 20,416.67	
Open Positions	\$ 408.33	4	\$ 1,633.33	
		65		\$ 24,066.67
Dental Insurance Premiums	Premium	Enrolled	Total	Monthly Dental Total
Single	\$ 25.26	11	\$ 277.86	
Employee plus spouse	\$ 50.10	16	\$ 801.60	
Employee plus child(ren)	\$ 64.54	2	\$ 129.08	
Family	\$ 97.89	32	\$ 3,132.48	
Open Positions	\$ 97.89	4	\$ 391.56	
		65		\$ 4,732.58
				Monthly Other
Life Insurance, AD&D, LTC, LTD	Premium	Enrolled	Total	Insurance Total
Basic Life (\$50,000)	\$ 11.20	65	\$ 728.00	
Basic Life (\$10,000 spouse;\$2,500 dependents)	\$ 2.39	65	\$ 155.35	
Basic AD&D (\$250,000)	\$ 8.75	65	\$ 568.75	
Long-term care (average amount)	\$ 8.15	65	\$ 529.75]
Long-term disability (average amount)	\$ 17.08	65	\$ 1,110.20	
				\$ 3,092.05
Totals				
Calendar Year 2017 Monthly Totals Medical/HSA/I				\$ 104,203.93
Calendar Year 2017 Total Medical/HSA/Dental/Oth	er			\$ 1,250,447.14
Calendar Year 2018 estimated increases				
Medical: estimated FY 2018 total increase based on	15% increase or	n 1/1/18 and Em	ployee paying	
5% of premium				\$ 65,081.37
Participatory Wellness Program incentive awarded	on 1/1/18			\$ 32,500.00
Health Savings: estimated FY 2018 total based on 13	3.5% decrease of	n 1/1/18		\$ (19,494.00)
Dental: estimated FY 2018 total increase based on 5				\$ 1,419.77
Other: estimated FY 2018 total increase based on 2%	6 increase on 1/1	1/18		\$ 371.05
				•
FV2018 Estimated Rudget				\$ 1 330 325

FY2018 Estimated Budget \$ 1,330,325

Percent increase over prior fiscal year 6.39%

Participatory Wellness Program

Contribution amounts to the Health Savings Account are based on the assumption that the employee will participate in the Participatory Wellness Program (PWP). The PWP provides a reward for participation and is available without regard to an employee's health status. If the employee has a spouse on the plan, the employee will receive \$250 if they participate and \$250 if the spouse participates. If the employee does not have a spouse on the plan, the employee would receive \$500 for participation in their Health Savings Account in 2018. The PWP requirements are as follows:

Employee and spouse (if applicable) complete two of the following: flu shot, preventative wellness visit with personal physician, biometric screening, or health risk assessment before December 1, 2017.

*Biometric screenings can be obtained through personal physician, by participation during an on-site screening, or at a designated lab.

*The Health Risk Assessment is completed through the medical carrier's website.

*Flu shots can be completed at an on-site event or at any participating pharmacy.

Attachment C

Retirement Facts

	Contribution	Percent	Pension contribution		District 401k		Con	tributions made
Fiscal Year	Rate	Increase	amo			Match		y Employees
2008	11.62%	0.26%	,,		\$	102,858.00	\$	220,375.00
2009	11.62%	0.00%	\$ 415	,010.00	\$	87,416.00	\$	255,360.00
2010	11.66%	0.34%	\$ 411	,155.00	\$	84,526.00	\$	222,396.00
2011	13.37%	14.67%	\$ 464	,291.00	\$	89,202.00	\$	200,133.00
2012	13.77%	2.99%	\$ 481	,959.00	\$	82,492.62	\$	211,645.45
2013	16.04%	16.49%	\$ 577	,468.00	\$	82,829.14	\$	217,381.85
2014	17.29%	7.79%	\$ 684	,959.00	\$	94,206.78	\$	226,983.49
2015	18.47%	6.82%	\$ 703	,997.01	\$	99,674.53	\$	246,794.05
2016	18.47%	0.00%	\$ 757	,047.46	\$	110,987.43	\$	281,757.61
2017	18.47%	0.00%	\$ 742	,221.24	\$	109,851.20	\$	280,224.06
2018	18.47%	0.00%	\$ 785	,863.00	\$	112,376.00	\$	291,433.02

Fiscal Year 2017 pension contribution and district match amounts are based on current salary and employee contribution percentages.

Fiscal Year 2018 pension contribution and District 401k Match amounts are based on a decrease from grade reclassifications and a 4% merit-based increase.

Last Updated: 2/28/2017 Budget062

III. Job Grades & Salary Ranges

The attached job grades and salary ranges sheet (Attachment D) incorporates a traditional pay structure with current District positions. The District is proposing a 3.0% merit-based and a 1.0% health savings account offset salary increase.

The District will move the Facilities Supervisor position from grade 10 to grade 9. In addition, the District will convert an Engineering & Maintenance position to an Engineering Supervisor position in grade 11. The Engineering Supervisor position will not increase the number of FTEs.

IV. Skill-Based Pay

The District continues to support a skill-based pay program to allow for workforce flexibility and cross training. The skill-based pay program encourages employees to learn additional skills in order to increase their productivity and efficiency. Pay increases are given based upon increased knowledge, skill, and ability. As part of the fiscal year 2018 budget the District is including \$4,680.00 in salary and wages to support the program.

Last Updated: 3/01/17

JOB GRADES AND SALARY RANGES FISCAL YEAR 2018 TRADITIONAL PAY STRUCTURE

Hourly Salary Range

						r <u>iy Salary K</u> ial Salary R	
		Range	Grade		21111	iai Saiai y IX	ange
Grade	Position Description	Spread	Increment	E/NE	Minimum	Midpoint	Maximum
					10.02	11.02	12.02
1	Groundsworker	20%	15%	NE	20,842	22,915	25,002
					11.52	12.67	13.82
2	Intern	20%	15%	NE	23,962	26,354	28,746
					12.67	14.57	16.47
3	Maintenance Tech I	30%	15%	NE	26,354	30,306	34,258
					14.57	16.76	18.94
4	Reserved	30%	15%	NE	30,306	34,861	39,395
					16.76	19.27	21.79
5	Maintenance Tech II	30%	15%	NE	34,861	40,082	45,323
					18.47	22.16	25.86
6	Aqueduct Inspector (added one FTE)	40%	15%	NE	38,418	46,093	53,789
	Executive Assistant				38,418	46,093	53,789
	Lab Technician				38,418	46,093	53,789
	Maintenance Tech III				38,418	46,093	53,789
					21.23	25.48	29.72
7	Control System Tech	40%	15%	NE	44,158	52,998	61,818
	Warehouse Administrator				44,158	52,998	61,818
	Water System Operator (reduced one FTE)				44,158	52,998	61,818
					24.42	29.30	34.19
8	Chemist	40%	15%	NE	50,794	60,944	71,115
	Information Technology Analyst				50,794	60,944	71,115
	Journeyman Electrician				50,794	60,944	71,115
					28.08	33.70	39.31
9	Accountant	40%	15%	Е	58,406	70,096	81,765
	Assistant Operations Manager				58,406	70,096	81,765
	Engineer I				58,406	70,096	81,765
	Facilities Supervisor				58,406	70,096	81,765
	Instrumentation & Electrical Supervisor				58,406	70,096	81,765
	Laboratory Supervisor				58,406	70,096	81,765
	Maintenance Supervisor				58,406	70,096	81,765
					31.01	38.76	46.52
10	Engineer II (reduced one FTE)	50%	15%	E	64,501	80,621	96,762
	Environmental Services Specialist				64,501	80,621	96,762
	Facilities Supervisor (move to grade 9) Systems Administrator				64,501	80,621	96,762
					35.66	44.57	53.49
11	Engineering Supervisor	50%	15%	Е	74,173	92,706	111,259
	HR Program Manager/Clerk				74,173	92,706	111,259
	Information Technology Supervisor				74,173	92,706	111,259
					41.01	51.26	61.52
12	Engineering & Maintenance Manager	50%	15%	E	85,301	106,621	127,962
	Information Services Manager				85,301	106,621	127,962
	Laboratory Manager				85,301	106,621	127,962
	Operations Manager				85,301	106,621	127,962
					47.16	58.95	70.74
13	Assistant General Manager	50%	15%	E	98,093	122,616	147,139
					54.23	67.79	81.35
14	General Manager	50%	15%	Е	112,798	141,003	169,208
	E = Exempt (salaried) / NE = Non-exempt (hourly)						

V. Wage and Salary Statistics

The FY 2018 Budget includes a proposed 4% merit-based increase. This includes 1.0% for an offset to changes in contribution amount to the health savings account and a 3% increase based on merit.

Fiscal Year 2018 Salary Review Comparison

The FY18	budgeted	increase	details:

Entity	FY16	FY17	FY18	Merit	COLA	Comment
Metropolitan Water District of Salt Lake & Sandy	4.1%*	3.00%	4.00%	4.00%	N/A	Proposing for FY18
Salt Lake City Public Utilities	2.00%	1.25%	1.60%	N/A	1.60%	Proposing for FY18 (Will decide in May)
Sandy City	4.80%	4.00%	3.00%	3.00%	0.00%	Proposing for FY18
Provo River Water Users Association	3.00%	3.50%	3.00%	3.00%	0.00%	Approved Nov 2016
Jordan Valley Water Conservancy District	3.00%	3.00%	3.00%	3.00%	N/A	Proposing for FY18
Weber Basin Water Conservancy District	3.40%	4.00%	3.50%	2.00%	1.50%	Approved for Calendar Year 2017
Central Utah Water Conservancy District	3.00%	3.00%	3.00%	3.00%	N/A	Proposing for FY18
Average	3.20%	3.11%	3.01%	3.00%	0.78%	

^{*} Included 1% offset for changes to employees paying 5% of health insurance premiums.

Reference Information

Consumer Price Index

Source (Jan. 1 - Dec. 31, 2016)		
U.S. City Average (U.S. Bureau of Labor Statistics)	2.1%	
West Region (AK, AZ, CA, CO HI, ID, MT, NV,		
NM, OR, UT, WA, WY)	2.5%	

The Consumer Price Index measures change in prices paid by urban consumer for a representative basket of goods and services.

Employment Cost Index for wages and salaries

U. S. Bureau of Labor Statistics (Jan. 1 - Dec. 31, 2016)	
State and local government	2.1%
Mountain-Plains	1.9%

The Employment Cost Index is a measure in the change in the cost of labor.

2018 Projected Salary Budget Increases

World at Work 43rd Annual Salary Budget Survey	
All Employee Categories	3.0%

The projected Salary Budget Increases are a combination of General, COLA, Merit, and similar increases.

Salary Structure Adjustments

World at Work 43rd Annual Salary Budget Survey	
All Employee Categories	2.1%

Last Updated: 3/01/17

VI. Conclusion

Based on the proposed decreases from grade reclassification, 4% merit-based increase to wages, retirement increases, payroll tax increases, and projected increases to health and dental benefits, the total District budget increases by \$177,532. The various components are broken down as follows:

\$70,820	Salary & Wages
\$88,329	Medical Insurance Premiums (Health, Dental, Health Savings Account)
\$(3,044)	Other Insurance (Life, AD&D, LTD, LTC)
\$5,660	Payroll Taxes
\$15,767	Utah Retirement

Based on the above, the net increase in personnel costs to the District is estimated to be 0.7% of the overall O&M Budget (excluding interest costs).

Last Updated: 4/10/17

Resolution for Budget Approval

Salt Lake County Auditors/State Tax Commission Forms

Budget Acronyms

Budget Acronyms

Last update: March 21, 2017

AD&D: Accidental Death and Dismemberment

AED: Automated electronic defibrillator

AF: Acre Feet

ASR: Aquifer Storage and Recovery

APWA – American Public Works Association AWWA: American Water Works Association

BAF: Bank of American Fork BOWR: Board of Water Resources CAD: Computer aided drafting CDL: Commercial Drivers License COLA: Cost of Living Adjustment CIO: Chief Information Officer CUP: Central Utah Project

CUWCD: Central Utah Water Conservancy District

DC: Direct Current

DIDS: Direct Inbound Dialing DPD: N-diethyl-p-phenylenediamine E&M: Engineering & Maintenance EAM: Enterprise Asset Management

FCC: Federal Communications Commission

FAS: Fixed Asset Software FIS: Financial Information System FTE: Full-time Equivalent

FY: Fiscal Year

GC: Gas chromatograph

GIS: Geographic Information System

GM: General Manager

GRAMA: Government Records and Access Management

HSA: Health Savings Account HMI: Human Machine Interface

HVAC: Heating, ventilation, and air conditioning

I&E: Instrumentation & Electrical

IS: Information Services

ISAC: Information Sharing and Analysis Center

ISP: Internet Service Provider IT: Information Technology

JA: Jordan Aqueduct

JNPS: Jordan Narrows Pump Station JSSD: Jordanelle Special Service District

JVWCD: Jordan Valley Water Conservancy District JVWTP: Jordan Valley Water Treatment Plant LCWTP: Little Cottonwood Water Treatment Plant

LIMS: Laboratory information management system

LOX: Liquid oxygen LTC: Long term care LTD: Long term disability M&I: municipal and industrial MIB: methylisoborneol

MIB: methylisoborneol MG: million gallons

MWDSLS: Metropolitan Water District of Salt Lake

& Sandy

ODT: Ontario Drain Tunnel

O&M: Operations and Maintenance

OM&R: Operation, Maintenance & Replacement

PC: Personal Computer

PC/S: Process Control/SCADA pH: Potential of hydrogen

PLC: Programmable Logic Controller

POMWTP: Point of the Mountain Water Treatment Plant

PPE: Personal Protection Equipment

PRI: Primary Rate Interface

PRWUA: Provo River Water Users Association

PVC: poly vinyl chloride

PWP: Participatory wellness program

ROW: Right-of-way

RTU: Remote Terminal Unit SAN: Storage Area Network

SCADA: Supervisory Control and Data Acquisition

SCS: Security Control System

SLCPU: Salt Lake City Public Utilities

SLA: Salt Lake Aqueduct

SLA/FW – Salt Lake Aqueduct finished water

TBD: to be determined TOC: Total organic carbon T-Chlor: Sodium Hypochlorite

TR: Jordan Aqueduct terminal reservoir

UCAN: Utah Communication Agency Networks

ULS: Utah Lake System

UPS: Uninterruptible Power Supply URS: Utah Retirement System

UV: Ultraviolet

UVWTP: Utah Valley Water Treatment Plant

VoIP: Voice-over Internet Protocol

WQTC: Water Quality Technology Conference