Introduction

The mission of the Mammoth Community Water District is to provide excellent water and wastewater services to the Town of Mammoth Lakes. The annual budget is the roadmap to accomplishing our mission. The budget describes the source and expected amounts of revenue, and defines the expected types and amounts of expenditures. Once approved by the Board, the budget defines strategic direction and grants authority to the managers and staff of the District to expend resources to deliver water and wastewater services.

The budget is organized into funds representing type of service (Water or Wastewater), function (Administration, Operation, Capital, and New Enterprise) and lifecycle (Replacement or Expansion). Each fund is intended to be self-contained: revenue and expenses balanced and maintaining an appropriate reserve. The budget is primarily focused on the 2017 fiscal year, but looks forward to fiscal years 2018-2021 to project the status of available fund balance.

The District receives revenue primarily from property taxes and fixed and variable charges for water and wastewater services from our customers. Other revenue sources are connection fees for new water/wastewater customers, fees for lab and engineering services, and interest on invested funds. The District spends money on capital assets, personnel, and operating expenses, and services for outside expertise.

At the time of adopting this budget, the winter of 2015-2016 has provided average snowpack, following four years of unprecedented drought. The District is expecting to use surface water from Lake Mary and allow our groundwater wells to rest and recharge as much as possible. Included in the budget is the expectation there will be a decrease in the utility costs to pump water and the cost to treat the water.

Total revenue is budgeted at \$13,071,869. Budgeted expenditures on operations, personnel, and capital are \$12,773,462. The difference of \$298,407 is allocated to reserves: \$89,337 to replacement reserves, \$209,070 to expansion reserves. The District has adopted an operations and capital reserve policy that defines targets for financial reserves consistent with prudent planning and risk management, and defines an annual contribution to reserves. The projected reserve balance at the beginning of fiscal year 2017 is approximately \$11.7 million, the target reserve balance is approximately \$14.5 million. To achieve the target reserves, the fund reserve policy sets an annual contribution equal to 5% of total revenue.

The District is committed to actively defending the security of our water supply. The most present threat to our water supply is the expansion efforts of the Ormat geothermal power plant. The funds designated in the current budget for legal and consulting services related to Ormat represent the commitment of the District to ensuring adequate supplies of high quality water for our constituents.

This presentation is organized by:

- Overall revenue, expense and fund balance projections
- Budgeted Operations expenses
- Budgeted Personnel expenses
- Budgeted Capital expenditures
- Debt payment schedule

Total Budget Overview

Table A below shows the expected revenue and expenses for the current fiscal year, projections of revenue and expenses for the next four fiscal years, and the projected available reserve balance for each year.

Table A

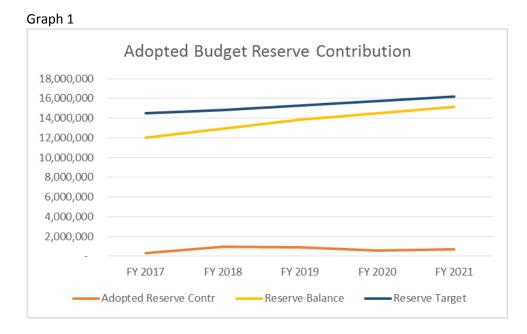
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
		Assumes level 2 water			
	Assumes level 3 water	conservation and 20%	conservation and 20%	conservation and 20%	conservation and 20%
	conservation and	conservation from	conservation from	conservation from	conservation from
Revenue	consumption = 2015	average water year	average water year	average water year	average water year
Water Use Revenue	1,266,000	1,491,240	1,521,065	1,551,486	1,582,516
Water Base Revenue	1,683,000	1,716,660	1,750,993	1,786,013	1,821,733
Water Shortage Surcharge (At level 1 for FY 2017)	155,500	339,105	339,105	339,105	339,105
WW Base Revenue	2,718,369	2,745,553	2,773,008	2,800,738	2,828,746
Lab Revenue	40,000	40,000	40,000	40,000	40,000
Rent Revenue	55,000	56,100	57,222	58,366	59,534
Permit Fees	10,000	10,100	10,201	10,303	10,406
Connection Fees	280,000	288,400	297,052	305,964	315,142
SCE Rebate	570,000				
Taxes	6,200,000	6,262,000	6,324,620	6,387,866	6,451,745
Interest Earned	94,000	103,400	113,740	125,114	137,625
	13,071,869	13,052,558	13,227,006	13,404,956	13,586,552
Expenditures					
Personnel (excluding capital labor)	5,027,156	5,353,921	5,701,926	6,072,551	6,467,267
Operation	3,221,361	3,285,788	3,351,504	3,418,534	3,486,905
Replacement Capital projects (incl. capital labor)	4,315,415	2,625,859	1,860,464	1,953,635	1,557,322
Expansion Capital projects (incl. capital labor)	70,930	800,000	1,404,837	1,358,755	1,362,755
Loan Principal reduction	138,600	32,000			
	12,773,462	12,097,568	12,318,731	12,803,476	12,874,250
Reserve Balance April 1 (excl. Expansion)	11,350,000	11,439,337	12,905,926	14,921,986	16,576,258
Reserve Contribution Target	639,593	638,208	646,498	654,950	663,570
Reserve Contribution (excl. Expansion)	89,337	1,466,589	2,016,060	1,654,271	1,759,916
Contribution above (below) target	(550,257)	828,381	1,369,563	999,322	1,096,345
Reserve Balance March 31 (excl. Expansion)	11,439,337	12,905,926	14,921,986	16,576,258	18,336,174
Expansion Fund Balance April 1	350,000	559,070	47,470	(1,060,315)	(2,113,107)
Increase (Decrease) to Expansion funds	209,070	(511,600)	(1,107,785)	(1,052,791)	(1,047,613)
Expansion Fund Balance March 31	559,070	47,470	(1,060,315)	(2,113,107)	(3,160,720)
Total Available Fund Balance March 31	11,998,407	12,953,396	13,861,671	14,463,151	15,175,454

Projected revenue for fiscal year 2016 is \$13,071,869. The total revenue budget for fiscal year 2017 represents a .5% decrease from fiscal year 2016.

The revenue budget for fiscal year 2017 is based on an assumption of Level 3 water conservation with water use consistent with fiscal year 2016. The water/wastewater rate structure adopted by the Board for fiscal years 2016 – 2021 include provision for a water shortage surcharge that is calculated to offset revenue lost during periods of water conservation. The water shortage surcharge may be fully implemented, reduced, or removed at the decision of the Board. The Board implemented a water shortage surcharge at Level 1 for fiscal year 2017, beginning May 5, 2016.

Revenue projections in fiscal years 2018 – 2021 assume Level 2 water conservation, Level 2 water shortage surcharge, and water sales 20% below 2013.

Graph 1 below illustrates the projected progress towards the target fund reserve balance over the next five years.



Operations Budget

The Operations budget for fiscal year 2017, at \$3,221,361 is \$96,622 (3%) greater than the budget for the previous year. An effort was made to analyze historical spending, recognize new needs and reduce budget line items where possible. Some costs were re-allocated between funds and departments to more accurately connect the cost to the operational functions. For example, USFS permit fees were moved from the general fund to the water and wastewater funds.

Some changes include:

- A decrease of \$154,000 to the Utility and Operating Chemical budget based on the expectation of the availability of lower cost surface water
- A decrease of \$47,000 to property and liability insurance cost
- A decrease of \$49,000 to the water conservation budget
- An increase of \$150,650 to the Equipment and Building Maintenance and Repair budgets resulting from better definition of maintenance and capital expenditures. This increase also includes roof replacement for the Administration and WWTP Administration buildings. The offset to this operation budget increase is a decrease of approximately \$150,000 in the corresponding Capital budget.
- An increase of \$56,400 to the Legal Services budget based on higher than expected legal expenses in FY 2016.
- A new budget line for Settlement Costs to recognize our funding obligations for Trout Habitat and future payment to LADWP.
- An increase to the Computer Systems/Equipment budget for two major server replacements.

Table B below shows the operating budget for each department and category. **Table C** below shows the change from the previous budget.

Table B

Row Labels 🖵	000	110	120	130	140	150	160	170	210	220	230	245	255	310	320	345	355 G	irand Total	Dept	Description
6024-Ee PPE, Unif, Other		10,150	500		0	0		3,000	0	0	0	2,600	2,920	0	0	0	0	19,170	000	000 Department
6100-Outside Services/Contractual	215,000	53,500	117,400	146,400	103,000		10,835	5,000	15,000	22,000	4,700	14,400	15,000	5,500	205,000	10,700	450	943,885	110	Administration
6110-Director's Expenses		2,000																2,000	120	Finance
6115-Employee Housing Expenses	31,176																	31,176	130	Information
6120-Expendable Tools		0				100	2,300	9,400	0	500	300	6,500	2,500	0	0	6,000	2,000	29,600	140	Lab
6125-Gasoline		7,000		300		2,600		4,000	1,080	5,500		6,900	3,500	720	1,600			33,200	150	Operation Administration
6126-Diesel Fuel								1,200		0		6,200	4,500		2,500			14,400	160	Human Resources and Safety
6130-Insurance		160,000																160,000	170	Maintenance Management
6135-Leased Lines				12,000														12,000	210	Engineering Water
6140-Legal Services	330,000	90,000					3,400											423,400	220	Water Treatment-Ground Water
6145-M&R - Line Repair/Equipment		5,300			0	2,000	280			7,500	2,500	8,100	10,400		35,500	10,300	6,000	87,880	230	Water Treatment-Surface
6150-M & R - Buildings		126,900						0		1,500	500	0	0		56,250	0	500	185,650	245	Line Maintenance-Water
6155-M & R - Vehicles		3,300	0			1,000		5,000	1,080	3,500	1,000	17,200	13,000	720	5,000	13,400		64,200	250	Construction
6160-Memberships/Certifications		31,000	1,190		300	750	4,645	1,200	1,300	200	150	2,000	575	1,300	800	1,000	1,300	47,710	255	Mechanical Maintenance-Water
6179-Operating Chemicals										20,000	20,000				75,000	6,000		121,000	310	Engineering Wastewater
6180-Operating Supplies		32,500	1,000	5,150	21,000	1,500	1,270	7,000	4,250	2,000	1,000	8,300	7,100	4,250	2,000	4,500	4,850	107,670	320	Wastewater Treatment
6181-Computer Systems/Equip		1,200	13,000	43,800	2,000	18,550	0	1,200	7,800	1,400	200	4,800	3,600	0	5,600	0		103,150	345	Line Maintenance-Wastewater
6185-Postage/Freight	0	6,000		50	900	100	100		50	500		900	0	50	2,000	600		11,250	355	Mechanical Maint-Wastewater
6190-Advertising Publications & Pri	3,000	25,000	0				1,000		50			250		50		1,800		31,150		
6192-Books & Subscriptions		690	0	0		200	500		100	100	100	500	200	100	200	400	200	3,290		
6200-Safety				0	1,000		3,120	400		200	200	1,900	1,000		200	1,200	1,000	10,220		
6205-Permits & Licensing	0	6,650			0	61,690				800	0	0						69,140		
6207-Settlement Cost		0				61,000												61,000		
6210-Telephone	0	18,540		2,640		1,200	600	2,100	900	450	1,200	1,700	750	900	2,000	685	500	34,165		
6215-Training & Meetings	1,000	8,400	5,200	2,000	500	1,500	10,700	4,700	2,000	1,000	0	3,500	2,400	2,000	1,500	2,100	2,400	50,900		
6220-Travel Expenses	1,500	7,000	9,300	3,875	500	2,000	1,900	3,000	1,500	1,500	0	3,000	1,900	1,500	2,000	1,900	1,650	44,025		
6230-Utilities - Electric & Gas W/S		35,000								260,000	25,000		0		81,000		0	401,000		
6237-Water Conservation		110,600																110,600		
6400-Interest	8,530																	8,530		
Grand Total	590,206	740,730	147,590	216,215	129,200	154,190	40,650	47,200	35,110	328,650	56,850	88,750	69,345	17,090	478,150	50,585	20,850	3,221,361		

Table C

Row Labels	±1	000	110	120	130	140	150	160	170	210	220	230	245	255	310	320	345	355 0	Grand Total	Dept	Description
6024-Ee PPE, Unif, Other			(0)	250		0	0		3,000	0	0	0	500	1,460	0	0	0	0	5,210	000	000 Department
6100-Outside Services/Contractua	al	(85,000)	(85,254)	46,100	8,550	68,000		(1,200)	5,000	0	7,000	0	(100)	(1,500)	5,500	50,000	0	(50)	17,046	110	Administration
6110-Director's Expenses			0																0	120	Finance
6115-Employee Housing Expenses	s	0																	0	130	Information
6120-Expendable Tools			0				100	1,600	(1,600)	0	(300)	300	0	0	0	0	0	0	100	140	Lab
6125-Gasoline			3,000		0		(900)		1,100	280	1,900		1,900	0	(80)	500			7,700	150	Operation Administration
6126-Diesel Fuel									100		0		3,600	200		500			4,400	160	Human Resources and Safety
6130-Insurance			(47,000)																(47,000)	170	Maintenance Management
6135-Leased Lines					0														0	210	Engineering Water
6140-Legal Services		30,000	25,000					1,400											56,400	220	Water Treatment-Ground Water
6145-M & R - Line Repair/Equipme	ent		100			0	0	(2,300)			0	500	5,100	400		23,500	0	3,500	30,800	230	Water Treatment-Surface
6150-M & R - Buildings			100,400						0		0	0	0	0		50,250	0	0	150,650	245	Line Maintenance-Water
6155-M & R - Vehicles			900	0			(2,500)		0	280	1,500	0	700	0	(80)	0	6,400		7,200	250	Construction
6160-Memberships/Certifications	5		370	313		0	150	2,345	(300)	475	0	0	200	0	725	0	170	(252)	4,196	255	Mechanical Maintenance-Water
6179-Operating Chemicals											(25,000)	0				5,000	6,000		(14,000)	310	Engineering Wastewater
6180-Operating Supplies			(15,815)	(3,000)	(10,000)	0	500	0	0	0	0	0	0	0	0	0	138	0	(28,177)	320	Wastewater Treatment
6181-Computer Systems/Equip			(7,200)	7,000	18,800	2,000	18,550	(1,200)	1,200	6,600	(8,100)	200	(3,600)	3,600	(1,200)	3,200	0		39,850	345	Line Maintenance-Wastewater
6185-Postage/Freight		0	(100)		0	(600)	(50)	0		0	(700)		900	(50)	0	1,500	480		1,380	355	Mechanical Maint-Wastewater
6190-Advertising Publications & P	Pri	0	1,500	0				0		0			0		0		600		2,100		
6192-Books & Subscriptions			9	0	0		0	(325)		0	0	0	100	0	0	0	200	0	(16)		
6200-Safety					0	0		0	0		0	0	0	0		0	50	0	50		
6205-Permits & Licensing		0	(29,962)			(8,000)	61,690				(3,800)	(5,400)	0						14,528		
6207-Settlement Cost			0				61,000												61,000		
6210-Telephone		0	3,864		0		(300)	(210)	0	0	(750)	0	350	(130)	0	(600)	0	(30)	2,194		
6215-Training & Meetings		0	(4,600)	(509)	2,000	(500)	(300)	(400)	0	0	(800)	0	0	0	0	(1,100)	100	0	(6,109)		
6220-Travel Expenses		0	0	990	1,300	(500)	(500)	(1,000)	0	0	0	0	0	0	0	(600)	100	0	(210)		
6230-Utilities - Electric & Gas W/S	;		0								(110,000)	10,000		(20,000)		(4,000)		(16,000)	(140,000)		
6237-Water Conservation			(49,000)																(49,000)		
6400-Interest		(23,670)																	(23,670)		
Grand Total		(78,670)	(103,788)	51,144	20,650	60,400	137,440	(1,290)	8,500	7,635	(139,050)	5,600	9,650	(16,020)	4,865	128,150	14,238	(12,832)	96,622		

Negative numbers represent a reduction in budget from last fiscal year, positive numbers represent an increase from last year.

Personnel Budget

The total Personnel budget of \$5,561,464 is a 6.7% increase from the budget last fiscal year. Wages and pension costs increase by 2.8%, the cost of health, vision, dental, life, and disability insurance increases by 16.6%. Workers Compensation cost have the largest increase by percentage at 74.8%, a result of higher costs in the three year look-back period used to calculate the insurance premium.

In addition to permanent employees of MCWD, the District contracts with Sierra Employment to provide labor for the summer work crews. The cost of this contract is budgeted at \$344,400. These crews work primarily on capital projects, but also provide some support to operations.

To avoid double counting, the capital labor of both MCWD employees and contract workers is subtracted from the total personnel budget when presenting the budget overview. The capitalized labor component is \$611,302.

The number of permanent positions at MCWD remains at 42 for fiscal year 2017. The organization chart for the District is included as **Exhibit 1.**

Table D below provides a high-level view of expenses for MCWD personnel and comparison to fiscal year 2016.**Table D**

		Total Pay	Pension	Insurance	FICA tax	WC cost	Total Cost
		3,548,847	774,146	953,830	53,318	231,321	5,561,464
	% of Pay		21.8%	26.9%	1.5%	6.5%	156.7%
% Incr. fi	rom FY 2016	2.8%	2.8%	16.6%	2.7%	74.8%	6.7%

Capital Budget

The District has over \$76 million (net of depreciation) in capital assets including: wells, distribution and collection lines for water and wastewater, water and wastewater treatment plants, buildings, vehicles, and equipment. These assets are essential to our mission of reliably providing water and wastewater service to our customers.

The Capital budget of \$4,386,345 represents the cost of incrementally refurbishing or replacing our infrastructure as it wears out in service and adding new infrastructure to increase the efficiency of operations.

Significant capital expenditures planned in fiscal year 2017 include:

- \$742K Exploratory well near Ranch Road
- \$514K Completion of the Equipment Storage building
- \$489K Waterline replacement program
- \$426K Tank 3 Rehab/Improvement
- \$320K Ongoing sewer line rehabilitation
- \$180K Sewer holding tank
- \$166K Aeration Basin Baffles
- \$136K Canyon Lodge waterline replacement
- \$135K Well Improvement/rehabilitation

Table E lists capital projects planned for the next ten years.

Table E

22 LMAPT Consistion Control 22,765 2000 20,000 40,000	1001	1								
22 LMM Prifier improvements 53,07 417,500	FUND	PROJECT DESCRIPTION	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	5-YR TOTAL	Yr 6-10	10-YR TOTAL
22 UnitalwayChattiow stratums import 20,000 Loss										23,765
22 Undaw Water Negen Field 62,102 Undaw Water Negen Field 62,102 Undaw Water Negen Field 63,000 6 22 Clokis Station 33,000 13,8,55 147,755 347,739 151,967 777,131 80,000 4.2 22 Clokis Station 138,556 147,716 347,739 151,967 777,131 80,000 4.2 22 Rach of Pressme Reducing Yule 80,852 - 450,000 400,000 15,000 - 425,988 - 450,988 450,000 49,986 450,000 49,986 50,000 - 42,986 - 450,986 - 450,986 - 42,986 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - 450,986 - - 50,986	22	LMWTP Filter Improvements	53,047					470,547		470,547
2 CMS Station 30,000 13,856 14,76 13,76 13,76 13,76 13,76 13,76 13,76 13,76 13,76 13,77 13,78 12,78 12,78 12,78 12,78 12,78 12,78 12,78 12,78 12,78 12,78 13,76 14,77 13,76	22	LM Inflow/Outflow Stations Impr		20,000				20,000		20,000
22 Well Improv/Rehab Program 138,856 118,756 137,783 137,870 272,111 800,000 15. 22 Water Line Replacement Program 438,400 450,000 440,000 440,000 440,000 490,000 490,000 222,840 10.0000 12. 22 Ranch & Program Ceducy Wule 88,632 1 48,642 88,632 1 48,642	22	Urban Water Mgmt Plan	62,102					62,102		62,102
22 Vare Line Replacement Program 483,000 440,000 450,000 400,000 22,223,400 200,000 42,223,400 200,000 42,223,400 200,000 42,223,400 200,000 42,223,400 200,000 42,233,700 135,700 135,700 15,000 12,223,410 15,000 12,223,400 125,000 12,223,400 125,000 12,223,400 12,500 12,000 12,223,400 12,500 12,000 12,223,400 12,000 <td< td=""><td>22</td><td>CIMIS Station</td><td>30,000</td><td></td><td></td><td></td><td></td><td>30,000</td><td></td><td>30,000</td></td<>	22	CIMIS Station	30,000					30,000		30,000
12 Carryon Lodge VM replacement 135,700 1 12 Ranch R/Pressore Reducing VM e 80,632 1 80,632 1 12 Tank R Phal/Improvent 425,998 1 0 85,000 1 12 Tank R Phal/Improvent 425,998 15,000 15,000 1 12 Groundwater Mgm Plan(PhytroBav) 55,004 15,000 1 55,000 1 12 Inter Argent Plan(PhytroBav) 55,904 1 55,904 1 1 12 Italk R M P Valves 55,994 1 98,005 1 1 12 Italk R M P Valves 55,994 1 98,005 1 1 12 Italk R M P Valves 55,994 1 98,005 1 1 12 Italk R M P Valves 55,994 1 98,005 1 1 12 Italk R M P Valves 35,001 1 1 1 1 1 1 1 1 1 1	22	Well Improv/Rehab Program	134,762	138,856	143,716	147,793	151,987	717,113	800,000	1,517,113
22 Rank Ref Pressure Reducing Value 80.622 1 90.622 91.6000 91.6000 91.600	22	Water Line Replacement Program	488,940	450,000	440,000	450,000	400,000	2,228,940	2,000,000	4,228,940
22 Rank Réhafungmovent 435,988 1 42,988 4 22 Tank Stehon/morevent 425,988 1 42,598 4 22 Graund Ander Vigent Ban (HydroDav) 15,000 77,42 83,852 92,442 95,005 449,810 500,000 9 22 Knolt Strake Rehab 85,000 87,412 88,852 92,442 95,005 449,810 500,000 9 22 Knolt Strake Rehab 35,594 1 1 35,594 1	22	Canyon Lodge WL replacement	135,700					135,700		135,700
22 Tank 3 Reha//mgrovent 425.98								80.632		80,632
22 Marmoth Creck Hit 15,000 16,000 15,000 15,000 15,000 15,000 15,000 16,000 15,000 15,000 16,000 15,000 15,000 16,000 15,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000 16,000										425,998
22 Consolvator Magnet Phagnet Phagmatery Magnet Phage Phage Phage 15,000 70,000 50,					15,000					15,000
22 Water Capital Asset Replacement 85,000 87,412 89,382 92,442 95,005 449,810 90,000 9 22 Kinoli Tank Rehab 36,000 37,412 89,382 92,442 95,005 449,810 90,000 9 22 Kinoli Tank Rehab 36,001 36,001 36,001 7 7 22 Kinoli Tank Mare T-5 34,275 355,041 360,51 7 7 22 Production well near Ranch Rd. 742,435 355,041 7 7 355,041 5 7 7 355,041 5 7 7 355,041 5 7 7 355,041 5 7 7 355,041 5 7 7 355,041 5 7 7 355,041 5 7 7 355,041 7 35 7 16,019,000 10 10 10 10 10 10 10 10 10 10 10 10 10 10			15.000	70.000	10,000					85,000
22 Kohls Tank Rehab 36,00 55,994 55,994 1 22 Kuke May Rivalves 55,994 1 34,275 1 22 Kuhols Tank Mave T-5 34,275 34,275 1 34,275 1 22 Exploratory well near Ranch Rd. 742,455 774,265 7 7 21 Future Capital replacement projects 5,700,000 5,700,000 5,700,000 5,7 22/22 Machine Shop 40,233 40,233 5 1 5 22/23 Machine Shop 40,233 1 5,700,000 5,7 23 Sever Holding Tank 180,199 5,700,000 1 100,000 1 23 Sever Holding Tank 180,199 5,700 0 1 1 24 Sever Holding Tank 180,199 1,750,000 1 100,000 1 1 25 Sever Holding Tank 180,199 5,000 1 1 1 1 1 1 1					80 802	02 112	95.065		500.000	949,810
22 Lake Mary Rd Valves 55,994 1 55,994 1 22 Knolls Tark Mixer T-5 34,275 1 366,51 1 1 22 Timber Ridge Pump Sation 366,61 355,041 355,341		· · ·		07,412	65,652	52,442	33,005		300,000	36,100
22 Xoults Tank Mayer 7-5 34,275 34,275 34,275 34,275 34,275 35,051 32,275 35,051 32,275 35,051 32,272 35,041 35,041 35,041 35,041 35,041 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 35,041 32,272 32,021 31,000 40,233 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000,000 10,000 10,000<										-
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2/2/3 Machine Shop 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 40,293 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 51,3500 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 100,000 1,00,000 <th< td=""><td>22</td><td>Production well near Ranch Rd.</td><td></td><td>355,041</td><td></td><td></td><td></td><td>355,041</td><td></td><td>355,041</td></th<>	22	Production well near Ranch Rd.		355,041				355,041		355,041
22/23 Equip Storage Bidg 513,500 513,500 513,500 5 23 Sewer Holding Tank 180,199 1 180,199 1 1 23 Sewer Line Replacement Program 319,716 328,787 338,115 347,708 357,574 1,691,901 1,750,000 34 23 Laurel Pond A Monitor Wells 100,000 1 5,000 1 5,000 1 1 100,000 1	22	Future Capital replacement projects							5,700,000	5,700,000
23 Sewer Holding Tank 180, 199 1 23 Sewer Line Replacement Program 319, 76 328, 787 338, 115 347, 709 357, 574 1, 691, 901 1, 750, 000 3, 4 23 Laurel Pond 4 Monitor Wells 100,000 1 100,000 1 1, 500,00 1 3, 600,000 1 1, 500,00 1 1, 500,00 1 1, 500,00 1 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	22/23	Machine Shop	40,293					40,293		40,293
22 Sewer Line Replacement Program 319,716 328,787 338,115 347,709 357,574 1,691,901 1,750,000 34 23 Laurel Pond 4 Monitor Wells 100,000 1 100,000 1 100,000 1 24 WMTP Aeration Control 5,000 161,419 5,000 1 28 Retine RevyCled Water Storage EQ Basin 161,419 161,419 161,419 1 1,000,000 1,000,00 1,000,00 <	22/23	Equip Storage Bldg	513,500					513,500		513,500
22 Sewer Line Replacement Program 319,716 328,787 338,115 347,709 357,574 1,691,901 1,750,000 34 23 Laurel Pond 4 Monitor Wells 100,000 1 100,000 1 100,000 1 24 WMTP Aeration Control 5,000 161,419 5,000 1 28 Retine RevyCled Water Storage EQ Basin 161,419 161,419 161,419 1 1,000,000 1,000,00 1,000,00 <	23	Sewer Holding Tank	180,199					180,199		180,199
22 Laurel Pond 4 Monitor Wells 100,000 10 23 WWTP Arinary Clarifiers 5,000 5,000 5,000 23 WWTP Primary Clarifiers 5,000 161,419 164,419 11 23 Sever WWTP Capital Asset Replacement 65,000 66,844 68,741 70,661 72,697 734,973 77,000 7 23 Turbine For Effluent Line 66,864 68,741 70,661 166,966 1 24 Press McR Room filtration 19,310 100,000 100 19,310 1 25 Digester Turbo Blowers in WWTP 150,000 150,000 1 1 23 Arct Fiash Study 50,000 1 100,000 1 1 24 Future Capital replacement projects - 4,400,000 4,400,000 4 25 Future Well Site Eval and Procurement 10,930 500,000 1,000,000 3,010,930 3,002,000 3,010,930 3,002,000 3,002,000 3,010,930 3,002,000 3,002,000	23	Sewer Line Replacement Program	319,716	328,787	338,115	347,709	357,574	1,691,901	1,750,000	3,441,901
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23 Aeration Basin Baffles 166,096 1 23 Press MCC Room filtration 19,310 13,310 1 23 Digester Turbe Blowers in WVTP 150,000 1150,000 11 23 Arc Flash Study 50,000 150,000 11 24 Arc Flash Study 50,000 4,400,000 4,400,000 25 Future Capital replacement projects 4,400,000 10,000 1 26 Connection Fee/ Permit Fee Study 10,930 500,000 1,000,000 1,000,000 3,010,930 3,00 27 Connection Fee/ Permit Fee Study 100,000 100,000 1,000,000 3,010,930 3,00 <td< td=""><td></td><td>· · ·</td><td>05,000</td><td>00,844</td><td></td><td></td><td>72,097</td><td></td><td>575,000</td><td>-</td></td<>		· · ·	05,000	00,844			72,097		575,000	-
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23 Digester Turbo Blowers in WWTP 150,000 11 23 Arc Flash Study 50,000 50,000 12 23 Future Capital replacement projects 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 4,400,000 10,000 10,000 10,000 10,000 10,000 3,002,000										166,096
23 Arc Flash Study 50,000 4 4,400,000 4,400,000 23 Future Capital replacement projects 4,400,000 4,400,000 4,400,000 32 Water Modeling 20,000 10,000 10,000 10,000 32 Connection Fee/ Permit Fee Study 10,000 1,000,000 3,00,300 3,00 32 Future Well Site Eval and Procurement 10,930 500,000 1,000,000 3,00,300 3,00 32 Knolls Trans Line Expansion 1 1 2,124,000 2,11 32 Water Modeling 20,000 102,837 105,755 108,755 417,348 4 33 Macrifian Sewer Expansion 1 100,000 102,837 105,755 108,755 417,348 4 33 Macrifian Sewer Expansion 1 100,000 102,837 105,755 108,755 417,348 4 33 Macrifian Sewer Expansion 1 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,33 3 </td <td></td> <td></td> <td>19,310</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>19,310</td>			19,310							19,310
223 Future Capital replacement projects 4,400,000 4,4 32 Water Modeling 20,000 100,000 100,000 100,000 32 Connection Fee/ Permit Fee Study 10,930 500,000 500,000 1,000,000 3,010,930 3,0 32 Connection Fee/ Permit Fee Study 10,930 500,000 500,000 1,000,000 3,010,930 3,0 32 Zone 2B Storage - - 3,092,000 3,0 </td <td></td> <td></td> <td></td> <td>150,000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>150,000</td>				150,000						150,000
32 Water Modeling 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 30,00,000 3,00,030 3,00,000 3,00,030 3,00,0			50,000					50,000		50,000
32 Connection Fee/ Permit Fee Study 10,000 10,000 10,000 3,010,930 3,00 32 Future Well Site Eval and Procurement 10,930 500,000 500,000 1,000,000 3,010,930 3,09 3,00 32 Zone 28 Storage - - 3,092,000 3,00 2,12 32 Knolls Trans Line Expansion - 100,000 102,837 105,755 108,755 417,348 - 4,212,000 2,12 33 Waster Main Expansion 100,000 102,837 105,755 108,755 417,348 - - 3,092,000 3 - 2,124,000 2,12 34 Wastewater Modeling 20,000 - - 2,000 - 2,853,000 2,853,000 - 2,853,000 2,83 - 2,853,000 2,83 3 Shady Rest Relief Main- Center Street - 2,24,000 402,000 - 402,000 - 402,000 - 402,000 4042,000 - 402,000 4402,000 - 402,000 4402,000 - - - - -	23	Future Capital replacement projects							4,400,000	4,400,000
32 Connection Fee/ Permit Fee Study 10,000 10,000 10,000 3,010,930 3,00 32 Future Well Site Eval and Procurement 10,930 500,000 500,000 1,000,000 3,010,930 3,00 32 Zone 28 Storage - - 3,092,000 3,00 3,00 32 Knolls Trans Line Expansion - 2,124,000 2,12 3,022,000 2,12 32 Water Main Expansion 100,000 102,837 105,755 108,755 417,348 - 4,02,000 - 2,124,000 2,12 33 Water Main Expansion 100,000 102,837 105,755 108,755 417,348 - - 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 2,853,000 4,02,000 - 2,853,000 2,853,000 2,853,000 2,853,000 2,93,301 3,207,300 2,90,000 4,02,000 4,02,000 4,02,000 4,02,000 4,02,000 4,02,000<	32	Water Modeling	20.000					20.000		20,000
32 Future Well Site Eval and Procurement 10,930 500,000 500,000 1,000,000 1,000,000 3,010,930 3,0 32 Zone 2B Storage - - 3,092,000 3,0 32 Knolls Trans Line Expansion - - 2,124,000 2,1 32 Water Main Expansion - 100,000 102,837 105,755 108,755 417,348 - 4 33 Wastewater Modeling 20,000 - - 2,000 - - - 2,000 - - - - - - - - - - 2,000 - - - 2,853,000 2,8 - - 2,853,000 2,8 - - 2,853,000 2,8 - - 2,853,000 2,8 - - 2,853,000 2,8 - - - 2,853,000 2,8 - - - - - - - - - -										10,000
32 Zone 2B Storage				500.000	500.000	1 000 000	1 000 000			3,010,930
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32 Water Main Expansion 100,000 102,837 105,755 108,755 417,348 4 33 Wastewater Modeling 20,000								_		2,124,000
Mathematical Sector				100.000	102 027	105 755	100 755		2,124,000	
33 Connection Fee/Permit Fee Study 10,000 10,000 10,000 10,000 33 Meridian Sewer Expansion - 2,853,000 2,88 33 Shady Rest Relief Main- Center Street - 2,80,000 507,000 507,000 33 Hwy 203 Expansion - 402,000 402,000 402,000 402,000 402,000 33 Old Mammoth Interceptor Expansion 220,000 220,000 230,000 240,000 250,000 1,150,000 1,200,000 2,33 96 Employee Housing 210,000 220,000 230,000 240,000 250,000 1,150,000 1,200,000 2,33 Capital Equipment 60,000 220,000 230,000 240,000 250,000 1,50,000 44,33 22 Leak Detection Equipment 60,000 23,020,301 3,207,390 2,690,078 16,578,472 24,794,000 41,33 22/23 Portable Emergency Generator 5,500 - - - - - - - - - - - - - - -	32	water Main Expansion		100,000	102,837	105,755	108,755	417,348		417,348
33 Meridian Sewer Expansion - 2,853,000 2,88 33 Shady Rest Relief Main- Center Street - 253,000 254,000 507,000 - 55 33 Hwy 203 Expansion - 402,000 402,000 402,000 402,000 - 402,000 - 402,000 - 402,000 - 402,000 - 402,000 - - - - - 402,000 - 402,000 - - - - - - - 402,000 - 402,000 -	33	Wastewater Modeling	20,000					20,000		20,000
33 Meridian Sewer Expansion - 2,853,000 2,88 33 Shady Rest Relief Main- Center Street - 253,000 254,000 507,000 - 55 33 Hwy 203 Expansion - 402,000 402,000 402,000 402,000 - 402,000 - 402,000 - 402,000 - 402,000 - 402,000 - - - - - 402,000 - 402,000 - - - - - - - 402,000 - 402,000 -	33	Connection Fee/ Permit Fee Study	10,000					10,000		10,000
33 Shady Rest Relief Main- Center Street Image: Center Street									2,853,000	2,853,000
33 Hwy 203 Expansion Image: constraint of the constraint of		·				253,000	254,000	507,000		507,000
33 Old Mammoth Interceptor Expansion 200,000 400,000 600,000 600,000 660,000 67,000 2,33,000 240,000 250,000 1,150,000 1,200,000 2,33,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 41,33 600,000 600,000 600,000 600,000 600,000 600,000 600,000 110,000 110,000 115,000 430,000 550,000 96 22/23 Portable Emergency Generator 5,500 100,000 110,000 110,000 115,000 430,000 550,000 96 60,000					402.000	,	,			402,000
Image: constraint of the system4,084,8453,365,8593,230,3013,207,3902,690,07816,578,47224,794,00041,33Image: constraint of the systemCapital EquipmentConstraint of the systemConstraint of the system		· · ·		200,000						600,000
Image: constraint of the system4,084,8453,365,8593,230,3013,207,3902,690,07816,578,47224,794,00041,33Image: constraint of the systemCapital EquipmentConstraint of the systemConstraint of the system	96	Employee Housing	210.000	220 000	230.000	240.000	250.000	1,150.000	1,200,000	2,350,000
22 Leak Detection Equipment 60,000 Image: constraint of the second										41,372,472
23 See Snake 114,000 Image: Constraint of the state of the										
22/23 Portable Emergency Generator 5,500 Image: constraint of the state	22	Leak Detection Equipment	60,000							
23 TV Van computer hardware/software 22,000 Image: Computer hardware/software 22,000 Image: Computer hardware/software 22,000 Image: Computer hardware/software Image: Computer hardware/software/software Image: Computer hardware/software/software Image: Computer hardware/software	23	See Snake	14,000							
23 TV Van computer hardware/software 22,000 Image: Capital Equipment	22/23	Portable Emergency Generator	5,500							
Capital Equipment 100,000 105,000 110,000 115,000 430,000 550,000 90 Vehicle replacement 200,000 60,000 35,000 105,000 230,000 630,000 500,000 1,12										
Vehicle replacement 200,000 60,000 35,000 105,000 230,000 630,000 500,000 1,1			,	100.000	105.000	110.000	115.000	430.000	550.000	980,000
			200,000						-	1,130,000
Total Capital A 386 345 3 425 859 2 265 201 2 212 200 2 020 079 17 209 472 26 204 000 42 50		Total Capital	4,386,345	3,425,859	3,265,301	3,312,390	2,920,078	17,208,472	25,294,000	42,502,472

Debt Payment Schedule

The District will pay off all existing debt over the next two fiscal years. **Table F** below lists principal and interest payments scheduled in fiscal year 2017 and 2018.

Table F

WATER REPLACEMENT FUND		
(22)		
Fiscal Year:	2017	2018
FHA Drought Relief Note (A)	\$33,100	\$33,600
Principal	\$30,000	\$32,000
Interest	\$3,100	\$1,600
FHA Drought Relief Note (B)	\$114,030	
Principal	\$108,600	
Interest	\$5,430	