

# Mission Springs Water District FY 2020-21 Budget Report





## **Mission Statement**

Mission Springs Water District has one simple mission: Provide, protect, and preserve our most valuable resource ... water.

## **Board of Directors**



Nancy Wright, President



Steve Grasha, Director



Randy Duncan, Vice President



Russ Martin, Director



Ivan Sewell, Director



June 15, 2020

#### To the Board of Directors:

Fiscal Year 2020 began with great optimism. A booming economy, unemployment at an all-time low, great fiscal stability for MSWD because of past actions of the Board. In January 2020, the fifth

of five year's consecutive rate adjustments were implemented, as planned, leaving the district fiscally sound in both revenue against expenses as well as building a historically stable reserve fund. This was the goal from the outset of the rate action of 2015, and I am proud to say that together, we have achieved that goal. MSWD even struck gold, a gold medal that is, as our water was once again affirmed as one of the finest on the planet!



In the spring, COVID-19, a phrase that is now a normal part of our social vernacular, struck with little warning and even less understanding of the extent to which it would impact our world. Early on, few people could have imagined the impacts of this pandemic on both our agency and our customers. We now live in a world where face coverings, "social distancing" and "Zoom meetings" are the norm. As of this report, there is still no specific timeline on where we are going as a nation and a community as it pertains to "normalizing" our way of life once again.

We are an essential service and therefore, must continue to provide safe drinking water. MSWD responded to the pandemic decisively by determining that direct public interaction needed to be minimized. In March 2020, the district closed its lobby and divided staff into two groups. One would work in the office every other week while the other worked remotely to minimize contact and the potential spread of the virus.

The pre-COVID 19 water issues such as SGMA, Chromium VI, etc. remain and will continue to require our attention. We will closely monitor the economic impacts of the pandemic on our service area.



From July 2019 through January 2020, the water industry – including MSWD – continued to have its challenges. SGMA, pending conservation mandates and ongoing regulatory challenges represent business as usual. But a new and ominous challenge was on the horizon. Something we had never seen before that would affect every customer and every employee of the District. It would also put to test MSWD's planning and ability to adapt to change.

Even with a slight increase in projected revenue, we expect to come through this year fiscally healthy and ready to address the future demands of the industry. Further, as a precaution against a potential





decrease in revenue, I directed my staff to take a fresh look at expenditures and to prioritize the essentials verses things that could wait in planning for the FY 2021 budget. The FY 2021 budget reflects this policy.

My hat is off to my staff for being flexible with this new normal, and for remaining efficient and effective in service to MSWD and its customers. Water and wastewater remain a 24-7 business and our essential public health team remains vigilant and committed to their task of providing, protecting, and preserving our most valuable resource – water.



## **Budget Summary**

The operating budget for Fiscal Year 2021 (FY2021) is

\$16.8 million. There is an additional \$3.1 million in capital improvements proposed which equals a total budget of \$19.9 million. This is a significant reduction in total budget expenses when compared to FY2020.

	Budget Budget FY 2021 FY 2020		Budget Change	% Change
Expenses				
Operating Budget	\$16,812,538	\$17,083,789	(\$271,251)	-1.6%
Capital Improvement Projects	\$3,134,427	\$24,385,910	(\$21,251,483)	-87.1%
Total Budget	\$19,946,965	\$41,469,699	(\$21,522,734)	-51.9%

The operating budget decrease – 1.6 percent – is largely due to a reduction in the amortization of past retirement costs. Additionally, the postponement of several non-emergency capital improvement projects due to uncertainty of the duration of the COVID-19 pandemic lead to a significant decrease – 87 percent – in planned capital expenditures for the year. The combined budget reduction from FY2020 is approximately 51.9%.

As you can see, every aspect of the budget has been cut. Moving forward in FY2021, MSWD staff will continue to monitor the impacts of the COVID-19 pandemic and will make any necessary changes to the budget as part of the mid-year budget evaluation.



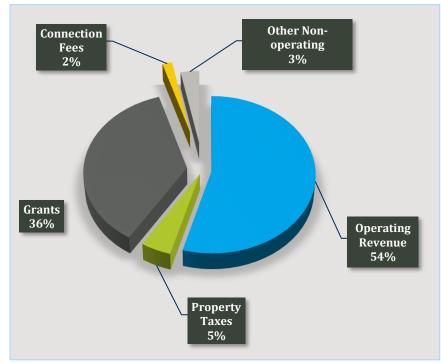


## Revenue and Other Sources: \$29,822,783

MSWD receives funding from a variety of sources:

- Domestic water sales
- Wastewater service charges
- Connection fees
- Property taxes
- Grants (State and Federal)
- Investment income
- Charges for miscellaneous services

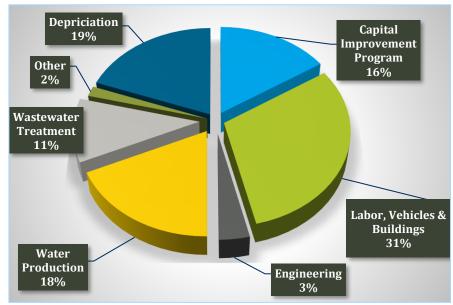
For FY2021, a significant source of funding is grants for capital improvement projects. These state and federal grants have



allowed MSWD to adopt a budget that includes capital improvements with no projected fee or rate increases for its services.

## Operating Expenses: \$19,946,965

Operating expenses for FY2021 have been reduced as part of the budget process to under \$20 million. As previously mentioned, MSWD substantially cut its nongrant funded capital improvement program as the District continues to assess the impacts of the COVID-19 pandemic. All other expenses have been decreased or held to costs presented in the FY2020 budget.



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## Financial Stability

MSWD continues to maintain strong reserves through prudent and conservative money management practices. Despite volatile financial markets in March and April 2020, MSWD did not sustain any losses in its investment portfolio. The District maintains a Capital Reserve Fund of approximately \$30 million as of May 31, 2020. While the fiscal 2021 budget was adopted with no rate increases, future budgets may require rate increases to ensure reserve targets and expenses are met.

#### Conclusion

Mission Springs Water District maintains a commitment to customers, stakeholders, and employees by adhering to its seven core values: professionalism, accountability, respect, integrity, servant attitude, excellence, and stewardship. This budget addresses the priorities established for fiscal 2021.

I would like to express my appreciation to the management team and staff who worked diligently in developing a budget that reflects the needs of MSWD and its customers. A special note of thanks to the Finance Department for their excellence in gathering, analyzing, and presenting information clearly and accurately. We are confident that this budget reflects the policies and direction of the Board of Directors and provides the financial plan for a successful year.

Respectfully submitted,

Arden Wallum

General Manager/Chief Engineer



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## **Attachment A - Capital Improvement Program**



## **District Overview**

In 1953, the Desert Hot Springs County Water District was established by a vote of the residents of 246 to 9. The District began with about 100,000 feet of pipelines, five water wells and two reservoirs. It covered one square mile.

The District expanded rapidly. It absorbed parts of the Coachella Valley County Water District, the West Palm Springs Village and San Gorgonio Mutual Water Company systems, and the Dos Palmas Mutual Water Company.

For over 65 years, MSWD has been managing groundwater through conservation, groundwater protection projects and general stewardship of its multi-award-winning water resource.

#### **Service Area**

Today, the District includes more than 1.25 million feet of pipelines, 13 water wells and 24 reservoirs, serving over 40,000 people in an area of about 135 square miles.



#### Governance

MSWD is governed by a five-member, publicly elected Board of Directors. Directors are elected concurrent with the general elections every even-numbered year in their specific division. Director's terms are four-years. The election of Directors alternates between three seats and two seats, respectively, every two years.



## Water supply

The District's sole source of supply for its 13,100 water accounts is groundwater, primarily from the Mission Creek sub-basin. The distribution system includes three separate and distinct community systems – West Palm Springs Village, Village Crest and Desert Hot Springs -- the largest of which is the greater Desert Hot Springs service area.

#### **Sewer Services**

The District currently serves 9,100 sewer connections. Wastewater is treated at the Horton Wastewater Treatment Plant (HWWTP) and Desert Crest Treatment Plant (DC). The District treats about 2 million gallons per day prior to discharging effluent in an environmentally sustainable manner.

The District is currently in the planning and design stages of a new West Valley Water Reclamation Facility. This facility will be the District's largest capital project in the coming years and serve as the long-term central wastewater treatment and reclamation facility for the region.



#### **Debt**

The District has approximately \$9 million in outstanding debt. Most of this debt is related to the Groundwater Quality Protection Program which has been expanding the District's sewer collection system and converting septic systems in the area for over 18 years. This debt is secured by assessment districts (not sanitary sewer rates) passed by local voters and the District uses collections from those assessments to service these debt payments.

## **Treasury**

The District recently converted its treasury holdings to CalTrust. Cal Trust has provided significantly better total investment returns for the District since joining in 2017. While complying with California Government Code 53601 and 53605, CalTrust seeks to attain as high a level of current income as is consistent with preservation of principal and aligned with the public agency funds guidepost of Safety, Liquidity, and Yield. The District holds cash reserves for various purposes, the largest of which is a Capital Reserve Fund of approximately \$30 million as of May 31, 2019.

## **Budget Process**

The District maintains and prepares its financial statements and budgets using the accrual basis of accounting as prescribed by reporting standards applicable to California governmental agencies.



The District makes an allocation of all general and administrative costs to the water district, sewer district and to capital improvements based on a percentage of labor hours. The allocations are made monthly.

The Board of Directors approves an annual budget on or before June 30 for the ensuing fiscal year. From the effective date of the budget, the amounts stated therein as proposed expenditures become appropriations to the various departments. Budgets are prepared annually using the zero-base method. The Board of Directors may approve supplemental budget requests. The General Manager may transfer funds between general ledger accounts within the operating budgets if the total budget is not affected.



## **Organizational Structure**

On July 1, 2016 the District began a reorganization process. The organizational structure was adjusted to meet current operational and fiscal needs as represented by the organizational chart on the following page. This effort is ongoing and includes positional/staffing changes, changes in corporate culture, greater integration of mission, vision and values of the District, a customer experience overhaul and streamlining of policies and procedures. All these changes have required and will continue to require budgetary adjustments to accomplish. These adjustments and funded full-time employees (FTEs) are reflected in the current budget.

	Funded FTEs
Executive	5
Administration	2
Accounting	3
Customer Service	5
Field Service	4
Purchasing and Warehouse Specialist	1
Engineering & Operations	3
Engineering	3
Construction & Maintenance	10
Water Production	5
Wastewater Treatment	6
Wastewater Collections	2
Total Budgeted FTE's	49



## **Capital Program**

For financial reporting purposes, a capital item is defined as an individual item with a cost of at least \$10,000 and an estimated useful life of more than one year. Each year as part of the budgetary process, the District's contemplates capital needs for the coming fiscal year in conjunction with any capital plans that are in place. These annual analyses are based on facts known at the time of the preparation of the budget. The District's capital items include water and sewer infrastructure, facilities, equipment and fleet.



## **Budget Summary**

The operating budget for FY2021 is \$16.8 million and is accompanied by \$3.1 million in capital improvements which equals a total budget of \$19.9 million. This is a significant reduction in total budget expenses when compared to FY2020.

	Budget FY 2021	Budget FY 2020	Budget Change	% Change
Expenses				
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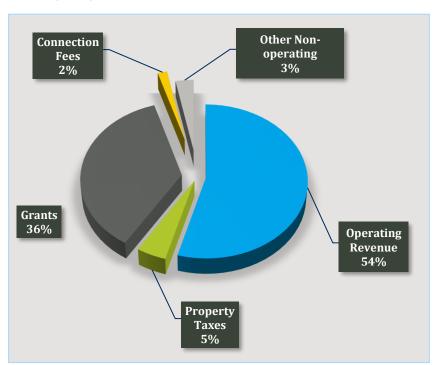
The operating budget decrease is largely due to the reduction of the amortization of past retirement costs (a previously established Side Fund). The postponement of several capital improvements due to uncertainty of the duration of the COVID-19 pandemic lead to an overall budget reduction of approximately 51.7%. Staff will continue to monitor the impacts of the COVID-19 pandemic and will make any necessary changes to the budget as part of the mid-year budget evaluation.



## Revenue and Other Sources: \$29,822,783

MSWD receives funding from a variety of sources: domestic water sales, wastewater service charges, connection fees, property taxes, grants, investment income, rental property, cellular tower leases, solar power generation, and charges for miscellaneous services.

For fiscal year 2021, a significant source of funding is the use of grants for capital improvement projects. These grants, which have been obtained from both state and federal agencies, have

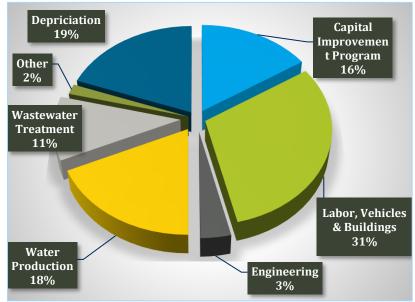


allowed MSWD to adopt a budget that includes no fee or rate increases for any of its services.

## Operating Expenses: \$19,946,965

The operating expenses for fiscal year 2021 have been reduced as part of the budget process to just under \$20 million.

As previously mentioned, MSWD has substantially cut its capital improvement program as the District continues to assess the impacts of the COVID-19 pandemic. All other expenses have been decreased or held to costs presented in the fiscal year 2020.





## **Financial Stability**

MSWD continues to maintain strong reserves through prudent and conservative money management practices. Despite volatile financial markets in March and April 2020, MSWD did not sustain any loss in its investment portfolio. The District maintains a Capital Reserve Fund of approximately \$30 million as of May 31, 2020. While the fiscal 2021 budget was adopted with no rate increases, future budgets may require rate increases in some funds to ensure reserve targets and expenses are met.



## **Budget Detail**

The following table provides a breakdown of revenue and expenditures by fund. The table shows a Net Operating Income of \$348,722, and Net Income of \$12,85,218 due primarily to grants received by the District. These grants will be used to design and construct specific projects in the Capital Program.



	COMBINED				
	DISTRICTS	OPI			
	TOTAL	GENERAL WATER SEWER			
	FUNDS	DISTRICT	DISTRICT	DISTRICT	OTHER
OPERATING REVENUES	17,161,260		10,716,560	6,444,700	
OPERATING EXPENSES:					
CUSTOMER ACCOUNTS	1,300,916	229,672	1,071,244	0	
BUILDINGS AND GROUNDS	175,212	175,212	0	Ō	
VEHICLE MAINTENANCE	400,632		0	0	
CENTRAL SERVICES	702,361	702,361	0	0	
ADMINISTRATION	1,795,368	1,795,368	0	0	
BOARD OF DIRECTORS	363,448	363,448	0	ا ا	
PUBLIC AFFAIRS	386,195	371,627	14,568	ا ا	
HUMAN RESOURCES	219,832	219,832	0	ا م	
ENGINEERING	712,862	633,562	70,300	9,000	
ACCOUNTING	758,836	758,836	0	0	
PUMPING	2,143,353		2,143,353	ا ا	
TRANSMISSION AND DISTRIBUTION	1,505,654		1,505,654	ا م	
COLLECTION	431,928	0	0	431,928	
TREATMENT	1,191,722	0	Ö	1,191,722	
DISPOSAL	526,912	ő	اة	526,912	
OTHER	1,033,488	827.040	131,772	74,676	
DEPRECIATION	3,856,303	133,651	2,149,996	1,572,656	
CAPITAL LABOR AND COSTS	0,000,000	.00,001	2,110,000	.,0.2,000	
ADMINISTRATIVE COSTS ALLOCATED	(692,484)	(6,611,241)	4,354,677	1,564,080	
TOTAL OPERATING EXPENSE	16,812,538	0,011,211)	11,441,564	5,370,974	
TOTAL OF ENATING EXICENSE		ŭ	, ,		
NET OPERATING INCOME(LOSS)	348,722	0	(725,004)	1,073,726	
ADD NON-OPERATING REVENUE:					
CONNECTION FEES	516,953	0	504,353	12,600	0
PROPERTY TAXES	1,500,698	526,770	613,206	360,722	0
INTEREST INCOME	758,517	124,200	162,000	133,860	338,457
UNREALIZED GAINS/LOSSES	399,240	87,840	157,344	154,056	0
FRONT FOOTAGE FEES	0	0	0	0	Ō
GRANT	9,486,115	0	1,156,115	8,330,000	0
LESS INTEREST & DEBT SERVICE EXPENSE:					
PRIOR YEARS RETIREMENT AMORTIZED	(453,134)	(453,134)	0	0	0
INTEREST	(270,453)		0		(270,453)
AMORTIZATION-DISCOUNTS & COSTS	(1,440)		(216)	0	(1,224)
SERVICE CHARGES	0	0	O O	0	, o
NET INCOME(LOSS)	12,285,218	285,676	1,867,798	10,064,964	66,780



## **Capital Program/Budget**

The District's ongoing capital program represent improvements and/or replacements of critical infrastructure in both the water and sewer systems. District staff continually monitor system conditions and propose projects annually that will minimize system breakdown and increase system efficiencies. District vehicles and equipment are also part of the capital program. Because capital projects often span more than one fiscal year, appropriations of funds are carried over from one fiscal year to the next until the projects are completed. Funding for capital projects come from a variety of sources including rates, loans grants, and assessment districts. The current year budgeted Capital Program is as follows:

Total Continuing Appropriations from 2019 fiscal year	\$66,613,740
Total Capital Projects added for 2020 fiscal year	\$24,258,910
Final Capital Budget for fiscal year 2019	\$90,872,650
Budgeted Cash outflow related to capital projects	\$51,025,446
Expected proceeds from Assessment Districts and Grants	(13,491,530)
Expected proceeds from loans	(24,174,801)
Net Cash outflow related to capital projects	\$13,359,115

Funds expended on capital projects in the current year will be spent on projects approved by the Board of Directors in previous years (continuing appropriations) as well as the current year. See Attachment A for project listing and Capital Program budget.



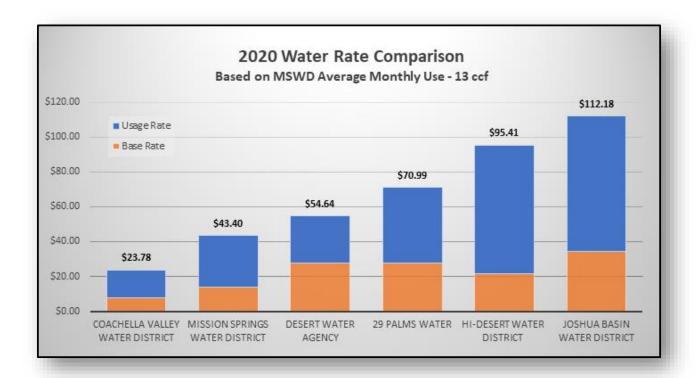


## **Accomplishments**

## **Rate action progress**

January 1, 2020 marked the final increase for the District's five-year rate action plan implemented in March 1, 2016. This rate action has been pivotal in the District's recovery from the economic recession and will help to insure the District financially stable future.

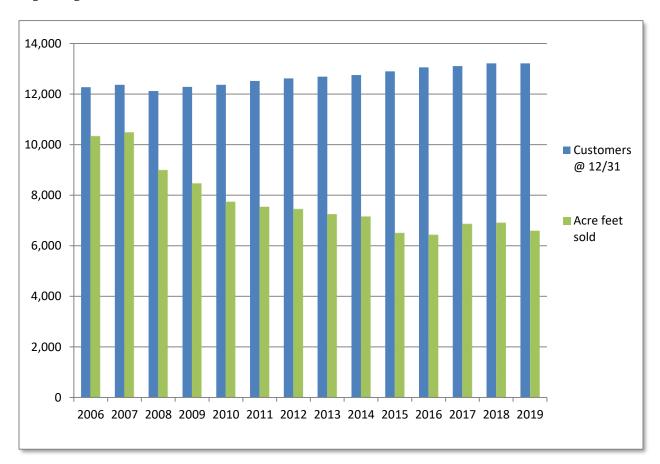
Below is a 2020 Water Rate Comparison chart which compares MSWD water rates and the monthly bill of the average MSWD customer (13 billing units) to five (5) similar agencies as selected for comparison in the 2015 Willdan Water and Sewer Cost of Service Study and the 2019 Lighthouse Utility Consulting (LUC) Water and Sewer Revenue Sufficiency Analysis. MSWD's rate structure was developed based in part on average residential demand. The chart examines both the rates and what an average MSWD customer's bill would be for a month of service. As provided by LUC in 2019, CVWD's standard water rate was used instead of the numerous specific CVWD area rates used by Willdan in 2015.





#### **Effect of Conservation**

While conservations efforts are essential to a sustainable future in water supplies, they do create short-term upward pressure on rates. While the number of water service connections or "customers" served has grown by 8% in the last thirteen years, consumption has trended downward. For the same 13-year time frame (below), total water consumption decreased by 33%. This translates into a substantial decrease in both per-service connection and total water revenue for the District. These trends, along with new State regulations, forced the District to increase rates beginning in March 2016.



The District is, and has always been, committed to a sustainable future both in water supply and finance. As the state requires ongoing, and possibly increased conservation efforts, MSWD will consider the impacts on future revenue modeling. With the completion of the five-year rate adjustment in 2020, it is prudent to review the assumptions of the 2015 cost of Service Study against outcomes and impending impacts of state conservation policy.

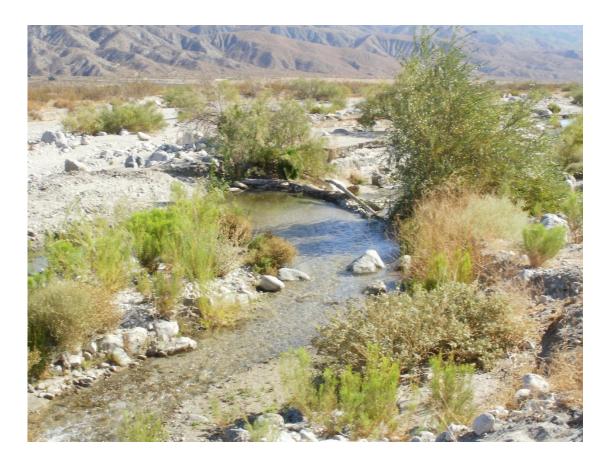


#### **Grant Efforts**

Since 2000, the District has received over \$34 million in grant funds from Federal, State and local granting agencies. These funds have been used to build public infrastructure projects and help keep rates lower over time. The District is continually searching for grant programs that benefit the District and its ratepayers and expects to receive several million dollars in additional grant funds in the coming few years.

## **Groundwater Quality Protection Program**

The District's Groundwater Quality Protection Plan began in 1996 and has been highly successful to date. Over \$22 million of grant funds have been secured by the District for this program which has made over 4,500 parcels sewer service ready. This includes the abatement of over 2,800 septic tanks and the installation of over 33 miles of sewer lines. The pursuit of these grant funds continues today for the disadvantaged communities served by the District. The GQPP is ongoing and part of the 2021 capital improvement plan.



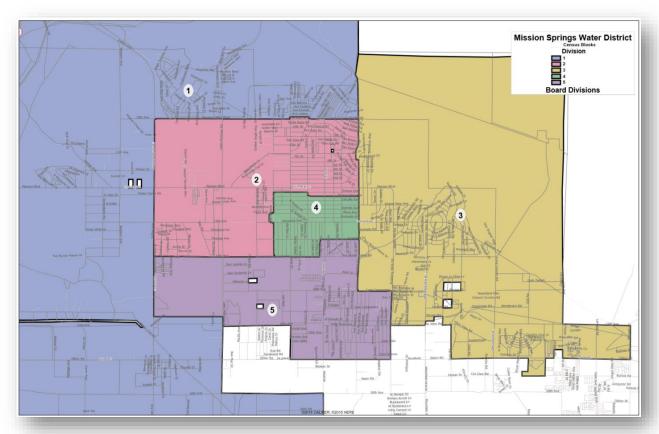


## **By-Division Elections**

On June 24, 2020, MSWD adopted Ordinance No. 2020-2, establishing the election of members of the Board of Directors by five divisions, establishing the boundaries and identification number of each division, and establishing the election order of each division.

The Adoption of the Ordinance was the final step in the transition to by-division elections as per the California Voting Rights Act (CVRA) process. Map 2 with five divisions has been approved by the MSWD Board of Directors and the County Registrar of Voters.

Three of the five divisions will be up for election in November 2020. Those are Divisions 2, 3, and 4. The remaining seats, Divisions 1 and 5, will be up for election in 2022.



#### **Increase in Reserves**

Over the past several years, and because of the 2016 rate action, the District's reserves have stabilized. The Board and staff continue to monitor these levels to ensure the financial stability of the District in the future. These reserves enable the District to properly maintain and replace its necessary infrastructure as well as create an emergency reserve against external circumstances.

1 A	В	С	D <b>N</b>	E Aission St	F orings Water D	G	Н	I	J	К	L
2 Capital Budget and Continuing Appropriations											
4					2021			Final Capital			
5 6 7	DESCRIPTION	JOB #	As of 6/30/20 BUDGET	Interim Additions/ Transfers	Continuing Appropriations from 2019/2020 Budget	by 6/30/20	Projects proposed to be added to 2020/2021 budget	and Continuing Appropriations 2020/2021	Funds Expended Through 4/30/2020	Fund in 2020/ 2021	Fund
9 10	Mission Lakes CC Sewer Plans & Specs Sewer line Encasement I-10 Crossing @ Indian	10342 10371	89,765 251,972	+/- - -	= 89,765 251,972		+ - -	= 89,765 251,972	89,765 251,972		301 301
11 12	Well White Water Basin Water Infrastructure Site-H Falls & C Vintage	10528 10681	15,094 1,000	-	15,094 1,000	-	-	15,094 1,000	15,094 1,000		201
14		10693 10702	39,326 2,405	-	39,326 2,405	-	-	39,326 2,405	39,326 2,405		201
15 16 17	1240Z Trans Line Quail/Terrace 4 MG Reservoir @ Gateway Reservoir @ 1400' Zone	10747 10799 10966	447,995 176,699 25,432	-	447,995 176,699 25,432	-		447,995 176,699 25,432	447,995 176,699 25,432		201 201 201
18 19	Prelim Des/Eng Horton WWTP Exp #5 Final Design Horton WWTP Exp #5	10969 11032	171,703 940,340	-	171,703 940,340	-	-	171,703 940,340	171,703 940,340		301
20	Horton WWTP Expansion #5	11076	375,000 13,404,000	-	375,000 13,404,000	-	-	375,000 13,404,000	366,443 152,616		301
22 23 24	Well # 42 (near to existing well # 22)	11088 11147 11151	71,416 3,610,000 159,062	-	71,416 3,610,000 159,062	- -		71,416 3,610,000 159,062	71,416 384,916 159,062	3,225,084	301 201 201
25 26	1530 ZONE Redbud tank #2 Land and Const I-10 & Indian Sewer Collection System	11159 11205	80,000 600,000	-	80,000 600,000	-	2,000	80,000 602,000	70,708 600,154	2,000	201 301
27 28 29	Minor Improvements for Admin Bldg CVMSHCP Plan Amendment & Req'd Contributions Emergency \$ @ GM Discretion	11236 11243 11266	169,500 307,500 50,000		169,500 307,500 50,000	-	-	169,500 307,500 50,000	155,230 278,330	14,270 - 50,000	101
30	Mission Creek - 80 Acres	11282 11330	328,000 3,778,146	-	328,000 3,778,146	-	-	328,000 3,778,146	325,077 3,672,031	106,115	201
32 33		11339 11340	271,110 25,000	-	271,110 25,000	-	-	271,110 25,000	269,268 23,364	1,842 1,636	201
	Water Master Plan Update	11343 11347 11348	75,000 198,200 290,300	-	75,000 198,200 290,300	-	-	75,000 198,200 290,300	2,576 2,169	75,000 195,624 288,131	201
37 38	Public Outreach Plan Wells 27/31 dry wells	11353 11391	35,000 345,000	- -	35,000 345,000	-	20,000	55,000 345,000	50,900 33,394	4,100 311,606	101 201
39 40	Well & Booster SCADA enhancement Regional Wastewater Treatment Plant	11392 11424	30,000 28,000,000	-	30,000 28,000,000	-	-	30,000 28,000,000	21,470 2,266,516	8,530 17,000,000	201 301
41 42 43	Area M-2 (AD #15) Conveyance line from LS to RWWTP Recycled Water Study	11425 11426 11450	6,250,000 3,300,000 25,000	<u>-</u> -	6,250,000 3,300,000 25,000	- -	- -	6,250,000 3,300,000 25,000	552,257 189,085 10,183	1,000,000 600,000 13,000	301
44 45	Chromium 6 Compliance Study HWWTP Infl. Pup Station Odor Control	11451 11456	200,000 320,000	-	200,000 320,000	-	- -	200,000 320,000	14,490 77,280	15,000	201 301
46 47	Desert Willows Water Line Replacement Well 29 Chromium 6 Treatment design	11457	1,200,000 200,000	-	1,200,000 200,000	-		1,200,000 200,000	24,449	1,175,551	201
48 49 50	N Indian Cnyn Dr Sewer Widening Proj	11472 11479 11495	300,000 770,000 33.500	<u> </u>	300,000 770,000 33.500	-	-	300,000 770,000 33,500	293,854 110,234 17.608	659,766 15.892	
51 52	HWWTP Percolation Pond Rehab	11498 11500	42,000 15,000	-	42,000 15,000	-	- -	42,000 15,000	21,882	20,118 15,000	301
53 54	Corp Yard Carport Roof Enclosure Corp Yard Maint. Bldg. Roof Repair	11547 11549	70,000 35,000		70,000 35,000	-	-	70,000 35,000	14,828	55,172 35,000	201
55 56 57	AD # 18 Formation Costs	11551 11552 11556	50,000 160,000 167,275		50,000 160,000 167,275		- 78,000 -	50,000 238,000 167,275	6,885 236,533 40,307	- 1,467 126,968	101 301 301
58 59	HWWTP Percolation Ponds (2)	11557 11566	380,000 460,000		380,000 460,000		-	380,000 460,000	345,331 66,758	34,669 300,000	301
60 61		11575	18,500 185,000	-	18,500 185,000		÷	18,500 185,000	16,900 185,071	-	201 101
62 63 64	Hydrological Study for Indio Subbasin	11583 11584 11592	50,000 125,000 277,000		50,000 125,000 277,000			50,000 125,000 277,000	- 68,969 250,486	50,000 56,031 26,514	201
65 66	Block Wall at Corp Yard and Wastewater Facility	11598 11599	155,000 226,288	-	155,000 226,288		-	155,000 226,288	707 13,291	154,293 212,997	101
67 68	Modular enclosure for Chlorine equipment at Well Sites	11600 11601	150,000 124,180		150,000 124,180		-	150,000 124,180	42,118	107,882 65,000	201
69 70 71		11602 11603 11604	300,000 25,000 345,575		300,000 25,000 345,575			300,000 25,000 345,575	21,982	150,000 25,000 323,593	201
72 73	SCADA Software Upgrade	11605 11606	55,000 251,336		55,000 251,336		- -	55,000 251,336	21,902	55,000 251,336	201
74 75	Terrace Reservoir No. 1 Terrace Reservoir No. 2	11607 11608	754,343 814,461		754,343 814,461		-	754,343 814,461	9,069 9,081	452,606 488,677	201
76 77 78	Terrace Reservoir No. 3 Vista Reservoir No. 2 Well Rehabilitation Program - Well 22	11609 11610 11611	361,363 975,427 100,000		361,363 975,427 100,000			361,363 975,427 100,000	8,791 3,608	216,818 585,256 100,000	201
79 80	Horton Influent Pump #4 HWWTP Above Ground Piping & Appurtenance Rehab	11612 11613	32,792 150,000		32,792 150,000		-	32,792 150,000	29,804 344	149,656	301 301
81 82	HWWTP Lighting	11614 11615	63,331 40,420		63,331 40,420		-	63,331 40,420	24,475	63,331	301
83 84 85	HWWTP SCADA Upgrades	11616 11617 11618	44,541 107,378 1,600,000		44,541 107,378 1,600,000		16,572 - -	61,113 107,378 1,600,000	55,112 401,139	- 107,378 30,000	
86 87	New Water Meters 3/4" - 2" 2020 AMI meter System	11619 11620	250,000 6,500,000		250,000 6,500,000		-	250,000 6,500,000	163,324 3,142,313	3,357,687	201 201
88 89 90		11621 11622 11623	5,500,000 2,264,975 85,000		5,500,000 2,264,975 85,000		-	5,500,000 2,264,975 85,000	7,500 89,070	500,000 250,000	
91 92	Combination Vacuum/Jetter Sewer Truck	11623 11624 11625	530,000 36,000		530,000 36,000		- -	530,000 36,000		-	301 301 101
93 94	Programming Improvements/Software 2020 Construction Meters	11626 11639	70,000	17,000	70,000 17,000		-	70,000 17,000	21,213 8,329	1	101 201
95 96 97	HWWTP Effluent Filtration PDR Regional Urban Water Management Plan San Gorgonio Pass Groundwater Sustainability Plan	11640 11641 11642		25,000 50,000 35,000	25,000 50,000 35,000		-	25,000 50,000 35,000	875 562	25,000 49,125 34,438	201
98 99	Mission Creek Subbasin Alternative Plan	11645 11656		560,000 105,000	560,000 105,000		-	560,000 105,000	4,411	555,589 105,000	201
100	Sewer System Collections Perimeter Fencing at the Kerr Property (Airport Well)	11657 11658					750,000 83,325	750,000 83,325		750,000 83,325	301 201
102 103 104	Collections Camera and Transporter	11659 11660 11661					100,000 38,000 150,000	100,000 38,000 150,000		100,000 38,000 150,000	201
105 106	Infrared Inspection and Testing	11662 11663					60,250 250,000	60,250 250,000		60,250 250,000	201
107 108	Valve Exercising and Operating Equipment Well and Reservoir Sites Security Cameras	11664 11665					77,541 225,075	77,541 225,075		77,541 225,075	201 201
109 110 111	Emergency Backup Generator Well 32	11666 11667 11668					411,002 300,331 300,331	411,002 300,331 300,331		411,002 300,331 300,331	201
112 113	Computer Hardware 2021 Programming Improvements/Software 2021	11669 11670					40,000 70,000	40,000 70,000		40,000 70,000	101 101
114 115	Customer Portal - AMI System & Integration Costs Rate Study	11671 11672					75,000 70,000	75,000 70,000		75,000 70,000	101 101
116 117 118	3" Temporary Construction Meters	11673		-	-	-	17,000	17,000	-	17,000	201
118 119 120	TOTALS		90,909,650	792,000	91,701,650	-	3,134,427	94,836,077	17,667,879	36,917,602	=
121 122							(9,486,115)	Projects Expected to O Grant / AD Funds relate			
123 124		_						Loan proceeds Expected net cash outfle	ow (MSWD)		目
125 126											
127 128							1,512,371 14,065,855	Water			
129 130							21,339,376 36,917,602				