MEMO

TO:	Fiscal Policy & Insurance Committee
FROM:	Jack Bebee, General Manager
DATE: SUBJECT:	David Shank, Assistant General Manager/CFO April 29, 2021 Review Preliminary Draft Fiscal Year 2021-22 Operating and Capital Budget Expenditures

<u>Purpose</u>

As laid out in the District's budget development process, the initial steps in developing an annual budget include staff and management developing and reviewing the preliminary operating and capital budgets. This is followed by the Committee's review and consideration. The review is intended to provide detailed cost data and solicit the Committee's feedback and comments. This year the discussion will focus on the budgetary changes driven by the operations and maintenance costs of the new Santa Margarita Groundwater Treatment Plant (SMGTP), which is scheduled to be completed and operational this year.

Summary

Staff have developed the preliminary Fiscal Year 2021-22 annual budgets for the following:

Operating Budget

- 1. Labor The labor budget includes staff non-capital salary expenditures for the fiscal year
- 2. **Non-labor** This includes any expenditures for the year that are not labor related and includes services, equipment, materials and training.
- 3. **Benefits –** The District's expected expenditures for health care, pension and other District provided benefits
- 4. **Debt Service –** The Districts debt payment schedule

Change in Operating Cost Structure:

This Budget marks a change in the District's cost structure. Now that the local supply of water is available, the costs related to the operations of SMGTP will show up as District Operating Costs. This will effectively transfer costs from Water Supply Costs to the District's Operating Costs. The result is a reduced water bill from the San Diego County Water Authority (SDCWA) but higher District Operating Costs. While the reduced purchase of water from SDCWA will lower the District's future fixed charge allocations, the impact this Budget period is reduced treated water purchases. Based on preliminary estimates of SDCWA and SMGTP costs, the net District rate payer savings is approximately \$1.5 million. Because the Water Supply Cost depends on SDCWA Rates and Charges, staff have not finalized the Fiscal Year 2021-22 Water Supply Cost. The savings estimate will be included in the next draft of the Budget.

Capital Budget

5. **Capital Improvement Program Budget –** This is the updated capital expenditure projection for the next 10-years.

OPERATING BUDGET:

Attachment A provides the Preliminary Draft Fiscal Year 2021-22 Operating Budget's labor and non-labor expenses and benefit allocations for the District's Services. The attachment includes the District's Services which include Administrative (two pages), Water, Recycled Water and Wastewater Services. The tables show the actual expenditures for Fiscal Year 2019-20, the budgeted and projected Fiscal Year 2020-21 expenditures and the Fiscal Year 2021-22 preliminary draft budget. Attachment E is a summary of significant (greater than 5%) change budget to budget in any line item. The code in red to the right in Attachment A corresponds to the description of the change provided in Attachment E.

The District's labor expense includes a full labor year or 2080 hours plus any overtime assigned to that Division. The Memorandum of Understanding (MOU) between the Board and staff Cost of Living Adjustment (COLA) is also incorporated into the Draft Fiscal Year 2021-22 Budget. The Fiscal Year 2020-21 projected salary expense takes into account current salary levels and vacant positions. Based upon the year end projection, staff expect salary costs to be approximately \$142,000 under the budgeted level. The underage is driven by longer and more than expected position vacancies.

There are 2.2 additional Full-Time Equivalent (FTE) positions included in the Fiscal Year 2021-22 preliminary salary budget. This brings the FTE count up from 66.8 FTEs to 69 FTEs. Staff evaluated the most cost-effective approach to operating the SMGTP that also optimized existing staffing. The recommendation from the Engineering and Operations Committee was to shift some operator responsibilities' to utility worker positions and re-structuring the District's maintenance approach. This optimizes existing System Operator capabilities positions and only requires adding one. Two Utility Worker positions assume the select operator tasks. The lower cost Utility Worker positions, allowed for deletion of a higher cost Utility Technician position. This optimized both staffing and minimized the cost impact of the SMGTP. The budget for the SMGTP is contained in the new Water Services Treatment Division (Div 30). Some changes to labor allocations have been made to align expenditures with cost of service principles given the addition of water treatment. Overall the operating labor cost increase is driven by the SMGTP.

The District's non-labor expenditures are projected to increase significantly driven by three items. First is the costs associated with the treatment and transportation of treated water to the Red Mountain Reservoir; second is the transportation of solids from the Reclamation Plant now that the solids drier is out of service; and third is the costs associated with detachment from the San Diego County Water Authority. The non-labor expenses are broken into eight main categories to make the budget more reader friendly. The expense categories include Director Expenses, Contractor Services, Equipment (Non Capital), Materials/Services/Supplies, Professional Services, Membership/Training/Permit, Santa Margarita Watermaster and Utilities. Attachment E provides detail on the drivers behind the changes. Use the Reference Codes in Attachment A (on right in red) to find the details in Attachment E.

The District's total benefit budget, which includes both operating (88%) and capital (12%) portions and is shown in Attachment B, is increasing 7.4%. The increase is due to increased budgeted health insurance costs and pension related costs. The increase in health insurance costs is driven by increases in provider premiums and both additional staff and change in staff insurance elections. The increase in pension related costs are driven by CalPERS policies. The Board could elect to offset the Pension and or medical insurance related increases by decreasing its voluntary contribution to the District's Pension/OPEB Liability Trust.

The total District operating labor, non-labor and benefit expenditures are shown in the table below. Overall the increase in these expenditures budget to budget is the result of the factors discussed above. Much of the total increase shown in this table is offset by lower Water Supply Costs, which cannot be finalized until SDCWA has set CY 2022 Rates and Charges. Looking at Fiscal Year 2019-20 Projected expenditures, staff are currently projecting a \$356,902 surplus in the budget appropriations. At this point, staff is not asking for any changes to the budget appropriations.

	FY 2019-20	FY 20	020-21	FY 2021-22	Bgt to Bgt
	Actuals	Budget	Projected	Recommended	% Change
Salaries	5,459,032	5,316,951	5,174,748	5,716,546	7.5%
Non-Labor Expense	4,407,278	4,515,332	4,300,633	6,607,765	46.3%
Operating Expense Total	9,866,310	9,832,283	9,475,381	12,324,311	25.3%
Benefits Expenditures (Ops)	2,994,316	3,625,254	3,625,254	3,874,164	6.9%
Total	\$12,860,626	\$13,457,536	\$13,100,635	\$ 16,198,475	20.4%

The District's debt service schedule and payments for Fiscal Year 2021-22 are provided in Attachment C. The debt service payment for Fiscal Year 2021-22 is shown below the debt service schedules and is increased by the expected debt service related to the Santa Margarita Conjunctive Use Project related debt.

CAPITAL BUDGET:

Utility districts require long-term investments in extensive capital facilities. The District maintains over 370 miles of buried water and sewer pipe that must be maintained and replaced. The District also has pump stations, lift stations and treatment facilities that require significant expenses to replace and maintain. It is critical to develop plans to reduce the overall cost of operating these facilities by completing pro-active capital projects to replace and rehabilitate these assets versus waiting for system failures. A well-planned Capital Program is critical to the long-term stability of the District.

The annual Capital Improvement Budget is used to implement the District's long-range capital goals. These goals are developed using the District's Strategic Plan, Urban Water Management Plan, Asset Management Plan and Master Plans. These plans are utilized to develop the lowest lifecycle cost to meet water and wastewater needs and maintain system reliability for the District's customers. Projects are selected based on prioritized needs verses available capital funds. Individual project costs are estimated based on current construction cost information. While some projects are well into the design phase and costs can be fairly accurately estimated, others are based on early stage planning estimates. Additionally, unforeseen changes to priorities can result from changing materials and construction costs, pipeline failures, extreme weather, etc. Changing conditions resulting from these complexities can alter the individual project priorities. Continuous capital project updates are provided throughout the year to provide key performance metrics and to inform the board and the public of any changes to priorities.

This year the Engineering and Operations Committee (E&O Committee) have taken the lead on reviewing the capital project budget. The E&O Committee proposed capital budget is shown on the table in Attachment D. A summary of the CIP is provided below.

Water Capital Projects:

The most crucial component of the water capital plan is the pipeline and valve replacement program. The portion of the annual budget for these efforts is based on asset analysis performed in 2017, and routinely updated, with the intent to increase the annual budget in 20-year increments in order to achieve a 100-year replacement cycle. The Board also adopted a capital improvement charge and an escalation value to the charge to help make incremental progress towards reaching the 100 year replacement target. There are 6,872 total valves and 268 miles (1,415,040 feet) of water main in the existing distribution system. Currently the goal is to replace 100 valves and 5,000 linear feet of water main per year. For FY20-21, staff expect to come close to the valve replacement target, but fall short on the pipeline replacement goal. This was due to some delays in the planned implementation of pipeline replacement projects resulting from right of way issues as well as limitations on staff time caused by the construction of the SMRCUP. The right of way issues have been resolved and the planned projects are moving forward, but the timing will cause more pipe to be replaced in the coming fiscal year, with the intent to be caught up on the annual goals by the end of FY21-22.

The table below shows Budget vs Projected Actuals for FY 2020-21 and the proposed budget for FY 2021-22.

	Budget	Projected	Proposed
Water Capital Projects	FY 2021	FY 2021	FY 2022
Pipelines and Valve Replacement Projects by District	\$670,000	\$730,000	\$670,000
Pipeline Replacement Projects by Contractors	\$1,298,000	\$400,000	\$3,388,000
Deluz ID Projects	\$80,000	\$65,000	\$100,000
Pump Stations	\$233,750	\$30,000	\$412,500
Meter Replacement	\$675,000	\$660,000	\$275,000
Pressure Reducing Stations	\$20,000	\$15,000	\$0
Red Mountain Reservoir Improvements	\$40,000	\$25,000	\$112,000
Steel Reservoir Improvements	\$669,000	\$700,000	\$180,000
Santa Margarita Conjunctive Use Project	\$31,900,000	\$31,500,000	\$11,600,000
SCADA Upgrades/ Security/Telemetry	\$130,000	\$60,000	\$95,000
Total PAYGO Water Capital Projects	\$3,815,750	\$2,685,000	\$5,232,500
Total Water Capital Projects (Including SMRCUP)	\$35,715,750	\$34,185,000	\$16,832,500

The major pipeline projects for Fiscal Year 2021-22 include:

- Completion of the first phase of the Gum Tree Pipeline Replacement Project started in Fiscal Year 20-21. The project consists of the replacement of approximately 1,400 linear feet of 20-inch water main.
- Construct phases two and three of the Winter Haven Road Pipeline Replacement Project, approximately 5,580 linear feet of 120-inch water main.
- Construct the Knoll Park Pipeline replacement project, approximately 1,350 linear feet of 24-inch water main and 700 linear feet of 8-inch water main.

The meter replacement program and the SMRCUP will both be completed in the coming year as well.

Wastewater/Recycled Water Capital Projects:

As part of the long-term sewer system replacement plan, the focus will be on lining deteriorating manholes and replacement of the Green Canyon Force Main, as well as the Hawthorn Lift Station.

At the Water Reclamation Plant (WRP), the second phase of the conveyor controls replacement will be implemented, as well as the replacement of aging mechanical equipment.

For the recycled water system, a portion of the distribution system that has experienced multiple breaks will be replaced. Additional Remote pressure monitoring capabilities will be added in strategic locations. The biggest recycled system project is the continuation of the water supply reliability project currently underway. The Integrated Regional Water Management Proposition 1 Grant that funds 50 percent of that project was formally approved by the State Department of Water Resources in April of 2021. The grant approval process as well as the regulatory agency coordination have taken longer than anticipated, which has caused some of the costs of this effort to be delayed into the coming fiscal year as seen in the table below.

The table below shows Budget vs Projected Actuals for FY 2020-21 and the proposed budget for FY 2021-22.

	Budget	Projected	Proposed
Recycled Water Capital Projects	FY 2021	FY 2021	FY 2022
Recycled Water Improvements	\$430,000	\$180,000	\$270,000
Total Recycled Water Capital Projects	\$430,000	\$180,000	\$270,000
	Budget	Projected	Proposed
Waste Water Capital Projects	FY 2021	FY 2021	FY 2022
WRP Improvements	\$245,000	\$270,000	\$295,000
Collection System Improvements	\$1,740,000	\$2,500,000	\$595,000
Outfall Improvements	\$50,000	\$10,000	\$50,000
Total Waste Water Capital Projects	\$2,035,000	\$2,780,000	\$940,000

Administrative Capital Projects:

Administrative capital projects in the coming year will be focused on improved network/server reliability and security, completing office improvements to the yard offices and restrooms, and the vehicle replacement program. Due to long lead times, the trucks and crane that were

ordered in the current year will not be delivered until the coming fiscal year. The table below shows Budget vs Projected Actuals for FY 2020-21 and the proposed budget for FY 2021-22.

	Budget	Projected	Proposed
Administrative Capital Projects	FY 2021	FY 2021	FY 2022
Administrative Upgrades	\$30,000	\$30,000	\$65,000
Engineering and Operations Information Systems	\$40,000	\$20,000	\$0
Facility Improvements/Upgrades/Security	\$185,000	\$190,000	\$120,000
District Yard Improvements	\$120,000	\$130,000	\$25,000
Vehicles and Heavy Equipment	\$566,000	\$80,000	\$630,500
Total Administrative Capital Projects	\$941,000	\$450,000	\$840,500

Total Capital Budget Summary:

	Budget FY 2021	Projected FY 2021	Proposed FY 2022
Total all PAYGO Capital Budget Projects	\$7,221,750	\$6,095,000	\$7,283,000
Total all Capital Projects (Including SMRCUP)	\$39,121,750	\$37,595,000	\$18,883,000

Next steps:

Any comments or changes requested by the Committee will be incorporated and a more complete draft document provided for a mid-May Committee meeting. It should be noted that the revenues and financial projections can only be developed once the San Diego County Water Authority's rates and the District's fixed charge allocations are available. Staff anticipate having a Final Draft Fiscal Year 2021-22 Budget for the Committee to review in early June.

The following Attachments have been included to provide time to review in advance of the meeting:

- Attachment A Draft Fiscal Year 2021-22 Operating Budget labor and non-labor expenses and benefit allocations for the District's Services
- Attachment B Draft Fiscal Year 2021-22 benefit expenditures.
- Attachment C Fiscal Year 2021-22 debt service schedule.
- Attachment D District Capital Improvement Plan and Example Project Summary Sheet
- Attachment E Summary of Significant Percent Changes by Budget Category

Recommended Action

This item is for discussion only. No action is required.

Attachment A

		FY 2019-20	FY 20	020-21	FY 2021-22	% Change Reference
Description	Div	Actual	Budget	Projected	Budget	Bgt to Bgt Code
Administrative Services						
Office of the General Manager	50					
Labor Expenses:						
Salaries		\$ 474,943	\$ 431,934	\$ 416,100	\$ 453,099	4.9%
Non Lober Evenness						
Non-Labor Expenses: Director Expenses		31,192	40,000	20,174	40,000	0.0%
Contractor Services		14,858	12,700	15,006	12,700	0.0%
Materials/Services/Supplies		88,899	68,300	44,159	92,300	35.1% 1-1
Equipment (Non Capital)						0.0%
Professional Services		451,519	316,000	473,642	400,000	26.6% 1-2
Memberships/Training/Permits		74,141	96,600	86,787	96,600	0.0%
Santa Margarita Watermaster		119,829	123,429	116,402	128,412	4.0%
Total Non-Labor		\$ 780,438	\$ 657,029	\$ 756,169	\$ 770,012	17.2%
Division Operating Total		\$ 1,255,380	\$ 1,088,963	\$ 1,172,269	\$ 1,223,111	12.3%
Finance & Customer Service	53/54					
Labor Expenses:						
Salaries		\$ 734,550	\$ 757,348	\$ 762,000	\$ 793,026	4.7%
New Labor For						
Non-Labor Expenses: Contractor Services		19,769	19,000	30,506	21,000	10.5% 1-3
Equipment (Non Capital)		5,277	4,000	30,500	4,000	0.0%
Materials/Services/Supplies		183,364	4,000	- 136,675	197,200	0.8%
Professional Services		110,091	136,000	114,000	166,000	22.1% 1-4
Memberships/Training/Permits		1,629	2,700	935	2,700	0.0%
Utilities		-	-	-	-	NA
Total Non-Labor		\$ 320,131	\$ 357,400	\$ 282,116	\$ 390,900	9.4%
Division Operating Total		\$ 1,054,681	\$ 1,114,748	\$ 1,044,116	\$ 1,183,926	6.2%
Warehouse & Purchasing	60					
Labor Expenses:						
Salaries		\$ 183,341	\$ 169,919	\$ 210,500	\$ 171,869	1.1%
New Lobes Evenesses						
Non-Labor Expenses: Contractor Services		133,307	115,000	115,000	120,000	4.3%
Equipment (Non Capital)		3,570	4,000	668	500	-87.5% 1-5
Materials/Services/Supplies		132,292	98,450	114,105	106,800	8.5% 1-6
Professional Services		-	-	-	-	NA
Memberships/Training/Permits		635	1,000	1,093	1,000	0.0%
Utilities		46,361	45,000	47,137	45,000	0.0%
Total Non-Labor		\$ 316,166	\$ 263,450	\$ 278,003	\$ 273,300	3.7%
Division Operating Total		\$ 499,506	\$ 433,369	\$ 488,503	\$ 445,169	2.7%
Human Resources	70	_	_	_	_	
Labor Expenses:						
Salaries		\$ 211,774	\$ 198,212	\$ 238,100	\$ 239,473	20.8% 1-7
Non-Labor Expenses:		40.074	04 005	~~~~~	04.005	
Contractor Services		13,874	31,325	20,309	61,325	95.8% 1-8
Equipment (Non Capital) Materials/Services/Supplies		- 16,459	- 17,400	- 16,035	- 27,400	NA 57.5% 1-9
Professional Services		78,201	10,000	7,443	10,000	0.0%
Memberships/Training/Permits		68,371	95,950	50,165	95,550	-0.4%
Education Funding		3,215	30,000	1,085	3,000	-90.0% 1-10
Utilities						NA
Total Non-Labor		180,120	184,675	95,037	197,275	6.8%
Division Operating Total		\$ 391,894	\$ 382,887	\$ 333,137	\$ 436,748	14.1%

		FY	2019-20		FY 20	20-21		FY	2021-22	% Change	Referenc
Description	Div	ŀ	Actual	E	udget	Pr	ojected	В	udget	Bgt to Bgt	Code
Administrative Services											
nformation Management	51										
Labor Expenses:											
Salaries		\$	89,345	\$	93,937	\$	89,600	\$	96,286	2.5%	
Non-Labor Expenses:											
Contractor Services			35,532		58,150		63,000		62,150	6.9%	1-11
Equipment (Non Capital)			18,118		25,000		40,073		25,000	0.0%	
Materials/Services/Supplies			133,927		145,728		150,000		185,728	27.4%	1-12
Professional Services			-		-		-		-	NA	
Memberships/Training/Permits			-		-		-		-	NA	
Utilities			-		-		-		-	NA	
Total Non-Labor		\$	187,578	\$	228,878	\$	253,073	\$	272,878	19.2%	
Division Operating Total		\$	276,922	\$	322,815	\$	342,673	\$	369,164	14.4%	
ngineering Services	52										
Labor Expenses:											
Salaries		\$	593,237	\$	475,800	\$	476,500	\$	480,913	1.1%	
Non-Labor Expenses:											
Non-Labor Expenses: Contractor Services			345		2,500		14,080		10,000	300.0%	1-13
Equipment (Non Capital)					2,000		-		-	NA	1-10
Materials/Services/Supplies			52,309		42,000		40,000		42,000	0.0%	
Professional Services			-		-		-		-	NA	
Memberships/Training/Permits			170		500		-		500	0.0%	
Utilities			-		-		-		-	NA	
Total Non-Labor		\$	52,824	\$	45,000	\$	54,080	\$	52,500	16.7%	
Division Operating Total		\$	646,061	\$	520,800	\$	530,580	\$	533,413	2.4%	
afety & Risk	57										
Labor Expenses:											
Salaries		\$	148,508	\$	204,842	\$	147,400	\$	213,682	4.3%	
Non-Labor Expenses:											
Contractor Services			13,385		18,500		19,607		19,000	2.7%	
Equipment (Non Capital)			37,929		35,000		32,764		35,000	0.0%	
Materials/Services/Supplies			6,825		27,500		7,375		29,500	7.3%	1-14
Professional Services			203,464		275,000		275,000		275,000	0.0%	
Memberships/Training/Permits			-		-		-		-	NA	
Utilities			-		-		-		-	NA	
Total Non-Labor		\$	261,602	\$	356,000	\$	334,746	\$	358,500	0.7%	
Division Operating Total		\$	410,110	\$	560,842	\$	482,146	\$	572,182	2.0%	
ehicle Services & Shop Labor Expenses:	65	5									
Salaries			76,896		89,735		109,600		107,811	20.1%	1-15
Non-Labor Expenses:											
Contractor Services			24,778		25,000		25,011		25,000	0.0%	
Equipment (Non Capital)			-		-		-		-	NA	
Materials/Services/Supplies			252,342		275,000		290,000		275,000	0.0%	
Professional Services			-		-		-		-	NA	
Memberships/Training/Permits			-		-		-		-	NA	
Utilities Total Non Labor		¢	277,120	\$	- 300,000	\$	315,011	\$	- 300,000	NA	
Total Non-Labor		\$								0.0%	
Division Operating Total		\$	354,015	\$	389,735	\$	424,611	\$	407,811	4.6%	
Total Labor		:	2,512,593		2,421,728	:	2,449,800	:	2,556,158	5.6%	
Total Non-Labor Expenses			2,375,977		2,392,432		2,368,236	:	2,615,365	9.3%	
Operating Total		\$	4,888,570	\$	4,814,160	\$	4,818,036	\$	5,171,523	7.4%	
Allocated Benefits Expenditures*		_	1,378,174		1,651,206		1,651,206		1,732,336	4.9%	
Total Budget Includes transfer to Pension/OPEB Trusts		\$	6,266,744	\$	6,465,366	\$	6,469,241	\$	6,903,859	6.8%	

* Includes transfer to Pension/OPEB Trusts

		FY 2019-20	FY 2	020-21	FY 2021-22	% Change Reference
Description	Di		Budget	Projected	Budget	Bgt to Bgt Code
Vater Services						
reatment	3	0				
Labor Expenses:						
S	Salaries	\$-	\$-	\$-	\$ 180,473	NA
Non-Labor Expenses:						
Contractor S	ervices	-	-		80,000	NA
Equipment (Non 0	• •	-	-		5,000	NA
Materials/Services/S	••	-	-		158,000	NA
Professional S Memberships/Training/F		-	-		- 50,000	NA NA
	Utilities	-	-		457,000	NA
Total Non-		\$ -	\$ -	\$ -	\$ 750,000	NA
Division Operating	j Total	<u>\$</u>	<u>\$ -</u>	<u>\$ </u>	<u>\$ 930,473</u>	NA 2-1
oduction & Distribution	3	1				
Labor Expenses:						
S	Salaries	\$ 827,534	\$ 679,375	\$ 709,800	\$ 633,161	-6.8% 2-2
Non-Labor Expenses:						
Contractor S	ervices	47,405	51,000	91,000	111,500	118.6% 2-3
Equipment (Non 0		10,914	14,000	12,000	20,000	42.9% 2-4
Materials/Services/S	• /	249,025	238,000	213,549	218,000	-8.4% 2-5
Professional S	ervices	-	-	-	-	NA
Memberships/Training/F		60,671	80,000	70,000	70,000	-12.5% 2-6
	Utilities	64,891	75,000	76,329	990,000	1220.0% 2-7
Total Non-	Labor	\$ 432,905	\$ 458,000	\$ 462,878	\$ 1,409,500	207.8%
Division Operating	Total	\$ 1,260,439	\$ 1,137,375	\$ 1,172,678	\$ 2,042,661	79.6%
peline Maintenance & Constru	iction 3	2				
Labor Expenses:						
S	Salaries	\$ 368,901	\$ 380,361	\$ 288,500	\$ 457,939	20.4% 2-8
Non-Labor Expenses:						
Contractor S	ervices	129,902	36,000	30,000	30,000	-16.7% 2-9
Equipment (Non 0		2,792	10,000	8,209	10,000	0.0%
Materials/Services/S		33,938	33,000	19,647	38,000	15.2% <mark>2-10</mark>
Professional S	ervices	-	-	-	-	NA
Memberships/Training/F	Permits	-	-	-	-	NA
	Utilities					NA
Total Non-	Labor	\$ 166,632	\$ 79,000	\$ 57,856	\$ 78,000	-1.3%
Division Operating	ı Total	\$ 535.533	\$ 459,361	\$ 346,356	\$ 535,939	16.7%
stem Services Labor Expenses:	4	2				
•	Salaries	\$ 432,117	\$ 390,071	\$ 335,400	\$ 431,604	10.6% 2-11
Non-Labor Expenses:						
Contractor S		46,666	76,000	47,120	76,000	0.0%
Equipment (Non 0	• •	-	-	-	-	NA
Materials/Services/S		139,494	145,000	88,094	125,000	-13.8% 2-12
Professional S		-	-	-	-	NA
Memberships/Training/F	Permits Utilities	-	-	-	-	NA NA
Total Non-		\$ 186,160	\$ 221,000	\$ 135,214	\$ 201,000	-9.0%
Division Operating	Total	\$ 618,277	<u>\$ 611,071</u>	\$ 470,614	\$ 632,604	3.5%
Total	Labor	1,628,552	1,449,807	1,333,700	1,703,177	17.5%
	Labor	785,697	758,000	655,948	2,438,500	221.7%
Total Non-	I Total	\$ 2,414,249	\$ 2,207,807	\$ 1,989,648	\$ 4,141,677	87.6%
Total Non- Operating	, iotai					
Operating						
Operating Allocated Benefits Expend	litures	893,271	988,521	988,521	1,154,262	16.8%
Operating	litures	893,271 \$ 3,307,520	988,521 \$ 3,196,328	<u>988,521</u> \$ 2,978,169	1,154,262 \$ 5,295,939	16.8% 65.7%
Operating Allocated Benefits Expend Total Direct Water	litures Costs	\$ 3,307,520	\$ 3,196,328	\$ 2,978,169	\$ 5,295,939	65.7%
Operating Allocated Benefits Expend	litures Costs rvices					

	FY 2019-20	FY 2	020-21	FY 2021-22	% Change Reference
Description	Div Actual	Budget	Projected	Budget	Bgt to Bgt Code
Wastewater Services					
Collections	31				
Labor Expenses:	01				
Salaries	\$ 471,065	\$ 429,802	\$ 521,400	\$ 450,525	4.8%
Non-Labor Expenses:					
Contractor Services	30,488	43,000	35,000	56,000	30.2% 3-1
Equipment (Non Capital)		5,000	5,000	5,000	0.0%
Materials/Services/Supplies	62,602	125,000	85,055	124,000	-0.8%
Professional Services	-		-		NA
Memberships/Training/Permits	363	900	-	900	0.0%
Utilities	113,320	120,000	59,911	100,000	-16.7% 3-2
Total Non-Labor		\$ 293,900	\$ 184,966	\$ 285,900	-2.7%
Division Operating Total	\$ 680,403	\$ 723,702	\$ 706,366	\$ 736,425	1.8%
Treatment	30				
Labor Expenses:					
Salaries	\$ 727,343	\$ 827,430	\$ 761,439	\$ 824,770	-0.3%
		,	,		
Non-Labor Expenses:					
Contractor Services	259,898	213,500	283,360	433,000	102.8% <mark>3-3</mark>
Equipment (Non Capital)		9,000	7,345	9,000	0.0%
Materials/Services/Supplies	278,084	310,500	265,964	312,000	0.5%
Professional Services	35,000	-	-	-	NA
Memberships/Training/Permits	62,981	95,000	80,000	95,000	0.0%
Utilities	- /	215,000	244,165	197,000	-8.4% 3-4
Total Non-Labor	\$ 804,814	\$ 843,000	\$ 880,834	\$ 1,046,000	24.1%
Division Operating Total	\$ 1,532,157	\$ 1,670,430	\$ 1,642,273	\$ 1,870,770	12.0%
- /	1 100 100	4 057 004	1 000 000	4 075 004	
Total Labor		1,257,231	1,282,839	1,275,294	1.4%
Total Non-Labor		1,136,900	1,065,801	1,331,900	17.2%
Operating Total	\$ 2,212,560	\$ 2,394,131	\$ 2,348,640	\$ 2,607,194	8.9%
Allocated Benefits Expenditures	657,335	857,217	857,217	864,281	0.8%
Total Direct Wastewater Costs		\$ 3,251,349	\$ 3,205,857	\$ 3,471,475	6.8%
Allocation of Administrative Services	2,193,361	2,262,878	2,262,878	2,416,351	6.8%
Total Budget		\$ 5,514,227	\$ 5,468,735	\$ 5,887,826	6.8%

	FY	2019-20	FY 2	020-21	FY 2021-22	% Change	Reference
Description	Div /	Actual	Budget	Projected	Budget	Bgt to Bgt	Code
Recycled Water Services							
Production	30						
Labor Expenses: Salaries	\$	117,388	150,060	104,709	145,595	-3.0%	
Salaries	φ	117,500	150,000	104,709	145,595	-3.0 /0	
Non-Labor Expenses:							
Contractor Services		25,944	20,000	27,000	34,000	70.0%	4-1
Equipment (Non Capital)		3,051	4,000	3,000	4,000	0.0%	
Materials/Services/Supplies		116,168	91,000	65,687	77,000	-15.4%	1-2
Professional Services		-	-	-	-	NA	
Memberships/Training/Permits		-	-	-	-	NA	
Utilities		69,793	95,000	110,000	85,000	-10.5%	1-3
Total Non-Labor	\$	214,956	\$ 210,000	\$ 205,687	\$ 200,000	-4.8%	
Division Operating Total	\$	332,345	\$ 360,060	\$ 310,396	\$ 345,595	-4.0%	
Distribution	31						
Labor Expenses:							
Salaries		2,091	38,124	3,700	36,321	-4.7%	
Non-Labor Expenses:							
Contractor Services		-	-	-	-	NA	
Equipment (Non Capital)		-	-	-	-	NA	
Materials/Services/Supplies		15,968	18,000	4,442	22,000	22.2%	1-4
Professional Services		-	-	-	-	NA	
Memberships/Training/Permits		-	-	-	-	NA	
Utilities		528		518		NA	
Total Non-Labor	\$	16,496	\$ 18,000	\$ 4,961	\$ 22,000	22.2%	
Division Operating Total	\$	18,587	\$ 56,124	\$ 8,661	\$ 58,321	3.9%	
Total Labor		119,479	188,184	108,409	181,916	-3.3%	
Total Non-Labor		231,452	228,000	210,648	222,000	-2.6%	
Operating Total	\$	350,931	\$ 416,184	\$ 319,057	\$ 403,916	-2.9%	
Allocated Benefits Expenditures		65,535	128,310	128,310	123,286	-3.9%	
Total Direct Recycled Water Costs	\$	416,467	\$ 544,494	\$ 447,367	\$ 527,202	-3.2%	
Allocation of Administrative Services		62,667	64,654	64,654	69,039	6.8%	
Total Budget	\$	479,134	\$ 609,148	\$ 512,020	\$ 596,241	-2.1%	

Attachment B

Fiscal Year 2021-2022 Breakdown of District's Employee Benefit Costs

								Budget to
	F	FY 2019-20	FY 2020-21		FY 2021-22		Budget Change	
Description		Actual	Budget	Pro	ojected		Budget	(%)
Auto Allowance	\$	14,211	\$ 14,500	\$	14,500	\$	14,500	0.0%
Insurance - Dental		61,471	73,856		70,000		76,000	2.9%
Insurance - Vision		12,305	14,394		13,000		14,606	1.5%
Insurance - Health		858,051	1,000,135		972,792		1,151,301	15.1%
Insurance - Life and Disability		44,626	51,714		51,714		46,779	-9.5%
Insurance - Worker's Comp		140,741	157,403		157,403		152,881	-2.9%
Longevity Bonus		25,169	36,448		30,000		26,921	-26.1%
FICA - Employer's share		440,803	462,225		450,000		480,601	4.0%
CalPERS Annual Contribution		532,223	652,605		620,000		652,526	0.0%
CalPERS Unfunded Liability Payment		881,796	965,469		965,469		1,112,995	15.3%
Pension/OPEB Liability Trust Payment		500,000	500,000		500,000		500,000	0.0%
Employer's share (401 & 457)		47,917	51,467		51,467		54,187	5.3%
District Share of Retiree Medical Insurance		42,356	57,615		57,615		55,300	-4.0%
Retiree Compensated Absence Payout		16,841	20,000		20,000		20,000	0.0%
Uniforms & Boots		37,706	31,460		49,803		31,851	1.2%
Total	\$	3,656,216	\$ 4,089,292	\$4	4,023,763	\$	4,390,448	7.4%

Attachment C

Fiscal Year 2021-2022 Debt Service Schedule and Payment Summary

Year	Red Mountain State		Water Reclamation Plant		Red Mountain State			2	SMRCUP	
Ending	Revolving Fund Loan		State Revolving loan		Revolving Fund Loan		QECB* Loan		State Revolving	District Annual
June 30	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Funds**	Debt Service
June oo	Timeipui	meresi	Timeipui	interest	Thicput	interest	- Thiciput	interest	Tunus	Destroctive
2020	293,220	102,630	1,274,990	570,756	-	-	325,386	194,288	20	\$2,761,290
2021	300,807	95,044	1,303,039	447,733	-	58,700	345,316	175,326	411,558	\$3,137,522
2022	308,589	87,261	-	-	1,110,000	619,884	366,104	155,208	1,038,424	\$3,685,471
2023	316,573	79,277	-	-	1,115,000	616,022	387,783	133,884	2,771,216	\$5,419,755
2024	324,764	71,087	-	-	1,120,000	610,746	410,388	111,302	2,771,216	\$5,419,501
2025	333,166	62,685	-	-	1,130,000	603,575	433,953	87,409	2,771,216	\$5,422,003
2026	341,786	54,065	-	-	1,145,000	584,934	458,515	62,150	2,771,216	\$5,417,665
2027	350,628	45,222	-	-	1,185,000	546,700	484,114	35,465	2,771,216	\$5,418,345
2028	359,700	36,151	-	-	1,230,000	498,400	254,219	7,296	2,771,216	\$5,156,981
2029	369,006	26,844	-	-	1,280,000	448,200	-	-	2,771,216	\$4,895,266
2030	378,553	17,297	-	-	1,335,000	395,900	-	-	2,771,216	\$4,897,966
2031	388,347	7,503	-	-	1,390,000	341,400	-	-	2,771,216	\$4,898,466
2032	-	-	-	-	1,445,000	284,700	-	-	2,771,216	\$4,500,916
2033	-	-	-	-	1,505,000	225,700	-	-	2,771,216	\$4,501,916
2034	-	-	-	-	1,565,000	164,300	-	-	2,771,216	\$4,500,516
2035	-	-	-	-	1,630,000	100,400	-	-	2,771,216	\$4,501,616
2036	-	-	-	-	1,695,000	33,900	-	-	2,771,216	\$4,500,116
2037	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2038	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2039	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2040	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2041	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2042	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2043	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2044	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2045	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2046	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2047	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2048	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2049	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2050	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2051	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216
2052	-	-	-	-	-	-	-	-	2,771,216	\$2,771,216

*Qualified Energy Conservation Revenue Bonds. Debt service is not adjusted for interest rate subsidy payments.

** Debt service based upon approved loan amount and interest rate. Actual debt service will be calculated once the Santa Margarita Conjuctinove Use Project is completed.

Service								
Debt Issuance		Water		Wastewater	Rec	ycled Water	Т	otal Debt Service
2018 SRF Loan*	\$	1,038,424	\$	-	\$	-	\$	1,038,424
2011 SRF Loan		395,851		-		-		395,851
2021 WWRRB**		-		1,210,919		518,965		1,729,884
2010 QECB		-		521,312		-		521,312
Total	\$	1,434,275	\$	1,732,231	\$	518,965	\$	3,685,471

*During the construction period the District pays interest on the funds received from the State at the loan interest rate of 1.9%.

**70% is allocated to wastewater and 30% of the debt service is allocated to recycled water.

Attachment D

	Budget	Projected	Proposed	Planned	Planned	Planned	Planned
Water Capital Projects	FY 2021	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Pipelines and Valve Replacement Projects by District	\$670,000	\$730,000	\$670,000	\$570,000	\$670,000	\$570,000	\$570,000
Pipeline Replacement Projects by Contractors	\$1,298,000	\$400,000	\$3,388,000	\$3,423,000	\$2,899,500	\$3,115,000	\$3,000,000
Deluz ID Projects	\$80,000	\$65,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Pump Stations	\$233,750	\$30,000	\$412,500	\$50,000	\$170,000	\$50,000	\$50,000
Meter Replacement	\$675,000	\$660,000	\$275,000	\$50,000	\$20,000	\$20,000	\$20,000
Pressure Reducing Stations	\$20,000	\$15,000	\$0	\$90,000	\$20,000	\$20,000	\$0
Red Mountain Reservoir Improvements	\$40,000	\$25,000	\$112,000	\$350,000	\$50,000	\$90,000	\$50,000
Steel Reservoir Improvements	\$669,000	\$700,000	\$180,000	\$10,000	\$10,000	\$800,000	\$650,000
Santa Margarita Conjunctive Use Project	\$31,900,000	\$31,500,000	\$11,600,000	\$200,000	\$200,000	\$200,000	\$200,000
SCADA Upgrades/ Security/Telemetry	\$130,000	\$60,000	\$95,000	\$90,000	\$85,000	\$105,000	\$105,000
Total DAVCO Water Conital Drainate	\$3,815,750	\$2,685,000	\$5,232,500	¢4 700 000	¢4.004.500	\$4,870,000	\$4,545,000
Total PAYGO Water Capital Projects				\$4,733,000	\$4,024,500		
Total Water Capital Projects (Including SMRCUP)	\$35,715,750	\$34,185,000	\$16,832,500	\$4,933,000	\$4,224,500	\$5,070,000	\$4,745,000
	Budget	Projected	Proposed	Planned	Planned	Planned	Planned
	-	-	-				
Recycled Water Capital Projects	FY 2021	FY 2021	FY 2022	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Recycled Water Improvements	\$430,000	\$180,000	\$270,000	\$114,000	\$114,000	\$114,000	\$164,000
	<u>+ (</u>				• • • • • • • • •		<u>+ (+ (+ + + + + + + + + + + + + + + +</u>
Total Recycled Water Capital Projects	\$430,000	\$180,000	\$270,000	\$114,000	\$114,000	\$114,000	\$164,000
	Budget	Projected	Proposed	Planned	Planned	Planned	Planned
Weste Weter Oswitel Dusis sta	-		•				
Waste Water Capital Projects	FY 2021	FY 2021	FY 2022	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
WRP Improvements	\$245,000	\$270,000	\$295,000	\$244,000	\$950,000	\$750,000	\$400,000
Collection System Improvements	\$1,740,000	\$2,500,000	\$595,000	\$1,510,000	\$860,000	\$990,000	\$490,000
Outfall Improvements	\$50,000	\$10,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Total Waste Water Capital Projects	\$2,035,000	\$2,780,000	\$940,000	\$1,804,000	\$1,860,000	\$1,790,000	\$1,140,000
	i						
	Budget	Projected	Proposed	Planned	Planned	Planned	Planned
Administrative Capital Projects	FY 2021	FY 2021	FY 2022	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Administrative Upgrades	\$30,000	\$30,000	\$65,000	\$25,000	\$425,000	\$25,000	\$25,000
Engineering and Operations Information Systems	\$40,000	\$20,000	\$0	\$30,000	\$30,000	\$30,000	\$30,000
Facility Improvements/Upgrades/Security	\$185,000	\$190,000	\$120,000	\$85,000	\$25,000	\$25,000	\$25,000
District Yard Improvements	\$120,000	\$130,000	\$25,000	\$0	\$50,000	\$50,000	\$0
Vehicles and Heavy Equipment	\$566,000	\$80,000	\$630,500	\$303,500	\$368,500	\$468,500	\$368,500
	<u> </u>	<u> </u>	.	<u> </u>	.		<u> </u>
Total Administrative Capital Projects	\$941,000	\$450,000	\$840,500	\$443,500	\$898,500	\$598,500	\$448,500
	Budget	Projected	Proposed	Planned	Planned	Planned	Planned
· · · · · · · · · · · · · · · · · · ·		i loicea	Toposeu	i luilleu	i luilleu	i luineu	
	-	FY 2021	FY 2022	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Total all PAYGO Capital Budget Projects	FY 2021	FY 2021		FY 2022-23 \$7.094.500	FY 2023-24 \$6.897.000	FY 2024-25 \$7.372.500	FY 2025-26 \$6.297.500
Total all PAYGO Capital Budget Projects Total all Capital Projects (Including SMRCUP)	-	•	FY 2022 \$7,283,000 \$18,883,000	FY 2022-23 \$7,094,500 \$7,294,500	FY 2023-24 \$6,897,000 \$7,097,000	FY 2024-25 \$7,372,500 \$7,572,500	FY 2025-26 \$6,297,500 \$6,497,500

Attachment E

FY 2021-22 Operating Budget Justifications (+/- 5%)

Administration

- 1-1 Increased budget for public outreach needed for detachment
- 1-2 Increased budget for additional contracted resources needed to support detachment
- **1-3** Increased budget for document storage costs
- **1-4** Increased budget for rate study expected to begin in Spring 2022
- **1-5** Decreased budget for small tools which departments budget on their own
- **1-6** Increased budget for additional Covid related materials and increased fuel costs
- **1-7** Increased budget due to 100% Admin Specialist support allocation to HR (transferred from Engineering)
- **1-8** Increased budget for salary survey
- **1-9** Increased budget due to recruiting expenses
- **1-10** Decreased budget for education expenses based on employees currently enrolled in covered education courses
- **1-11** Increased budget to reflect increases in contractor services (AWS-Amazon Web Services and Konica printer services)
- **1-12** Increased budget for AT&T FirstNet service, updated District mobile devices and additional administrative security
- **1-13** Increased budget for additional consulting costs to complete the UWMP (Urban Water Management Plan)
- **1-14** Increased budget for milestone awards
- **1-15** Increased budget due to filling of long time vacant position with Warehouse supervisor time allocation

Water Services

- 2-1 New budget for Santa Margarita River Water Treatment Plant operations
- **2-2** Decreased budget due to allocation of Production and Distribution related activities being moved to new Water Treatment Plant
- 2-3 Increased budget due to increases for ARC flash study, additional CityWorks support and tree & brush removal
- 2-4 Increased budget for purchase of small equipment and tools for additional vehicles and staff
- 2-5 Decreased budget for continuing efforts to reduce chemical usage
- **2-6** Decreased budget to align with projections for dues/fees/permits/memberships
- 2-7 Increased utility budget for two new pump stations to move water from treatment plant to Red Mountain
- 2-8 Increased budget due to District restructure related to water treatment plant operations
- 2-9 Decreased budget due to reduced temporary labor for construction
- 2-10 Increased budget for equipment rentals for right of ways repairs
- 2-11 Increased budget for 2 FTE's budgeted full-time
- 2-12 Decreased budget for reduced materials

Wastewater Services

3-1 Increased budget for CityWorks support

- **3-2** Decreased utility budget due to the decommission of Anthony's Corner lift station
- **3-3** Increased budget due to Denali sludge hauling year round and the Eaton annual service (ARC flash study)
- **3-4** Decreased budget due to reduction in power for treatment

Recycled Water Services

- 4-1 Increased budget due to cost of D&H annual & semi-annual service for chlorine gas has increased
- **4-2** Decreased budget for continuing efforts to reduce chemical usage
- 4-3 Decreased budget due to reduction in power
- 4-4 Increased budget for additional remote devices to support CityWorks and SCADA

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