

**WELCOME TO  
CARMICHAEL WATER DISTRICT'S  
PUBLIC HEARING AT  
REGULAR BOARD MEETING**

MAY 18, 2020

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**CARMICHAEL WATER DISTRICT  
PROPOSED BUDGET AND WATER RATES**



**FOR  
FY 2020-2021**

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**REQUIREMENTS OF FY 2020-2021 BUDGET**

**REVENUE REQUIREMENT TO MEET:**

- OPERATIONS AND MAINTENANCE REQUIREMENTS (O&M)
- CAPITAL IMPROVEMENT PROJECTS (CIP) AND FIXED ASSETS (FA)
  - IN-HOUSE SERVICE REPLACEMENTS
  - MAINLINE PROJECTS
  - SACRAMENTO COUNTY IMPACT PROJECTS
  - WTP FACILITY IMPROVEMENTS
  - DISTRICT OFFICE FACILITY IMPROVEMENTS
  - TRANSPORTATION AND IT EQUIPMENT
- DEBT & LONG TERM FUNDING

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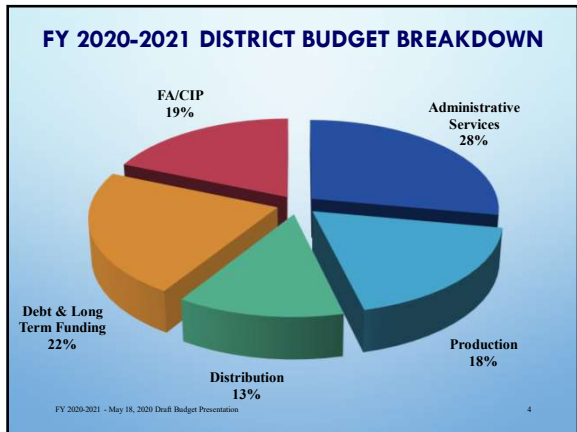
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### REQUIREMENTS OF FY 2020-2021 BUDGET

ADMINISTRATIVE SERVICES	4,219,372
PRODUCTION	2,774,276
DISTRIBUTION	<u>1,932,627</u>
<b>TOTAL O&amp;M</b>	<b>8,926,275</b>
DEBT & LONG TERM FUNDING	3,389,828
CIP & FIXED ASSETS	<u>2,817,006</u>
<b>TOTAL REVENUE REQUIREMENT</b>	<b>15,133,109</b>

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### FY 2020-2021 DISTRICT STANDARD REVENUE

Description	2019-2020	2020-2021	Difference
Water Sales	12,117,735	12,723,622	605,887
Water Service Fees	20,000	63,600	43,600
Miscellaneous Revenue	6,000	7,100	1,100
Aerojet Testing Reimbursement	4,000	2,500	(1,500)
Interest Income	20,000	75,200	55,200
COTP Revenue	20,000	15,840	(4,160)
Facilities Fees	25,000	75,000	50,000
Backflow Testing Program Fees	35,154	38,148	2,994
<b>Total</b>	<b>12,247,889</b>	<b>13,001,010</b>	<b>753,121</b>

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### WATER SALES

Account #	Description	2019-2020	2020-2021	Difference
10-040100-01	Water Sales	12,117,735	12,723,622	605,887
	<b>Total</b>	<b>12,117,735</b>	<b>12,723,622</b>	<b>605,887</b>

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### WATER SERVICE FEES

Account #	Description	2019-2020	2020-2021	Difference
10-040100-05	Fire Hydrant Permits	360	1,000	640
10-040300-01	Fire Hydrant Use Fee	3,040	2,000	(1,040)
10-040300-03	Plan Check	16,360	20,000	3,640
10-040300-04	Standards/Master Plan	240	-	(240)
10-040300-06	Fines/Penalties/Citations	-	1,000	1,000
10-040300-07	Fire Flow Fees	-	8,000	8,000
10-040300-08	Water Sampling	-	1,600	1,600
10-040300-09	Inspection Fees	-	30,000	30,000
	<b>Total</b>	<b>20,000</b>	<b>63,600</b>	<b>43,600</b>

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### MISCELLANEOUS REVENUE

Account #	Description	2019-2020	2020-2021	Difference
10-040800-01	Bajamont Lease Revenue	1,400	1,400	-
10-040400-01	Other Revenue Fees	-	100	100
10-040400-02	Recycling Revenue	2,020	3,000	980
10-040400-03	Admin Claim Fees	324	400	76
10-040400-05	Miscellaneous Income	1,074	1,000	(74)
10-040400-08	Lien Fees Revenue	324	200	(124)
10-040400-10	Grant Revenue	-	-	-
10-040400-12	Insurance Proceeds	-	-	-
10-040400-13	Reimbursements/Rebates	858	1,000	142
	<b>Total</b>	<b>6,000</b>	<b>7,100</b>	<b>1,100</b>

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### AEROJET TESTING REIMBURSEMENT

Account #	Description	2019-2020	2020-2021	Difference
10-040450-01	Aerojet Testing Reimbursement	4,000	2,500	(1,500)
	<b>Total</b>	<b>4,000</b>	<b>2,500</b>	<b>(1,500)</b>

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### INTEREST INCOME

Account #	Description	2019-2020	2020-2021	Difference
10-040500-01	LAIF Interest	9,000	25,000	16,000
10-040500-05	Facility Fees Interest	200	100	(100)
10-040500-07	Lien Interest	500	100	(400)
10-040500-09	COP 2010 Reserve Interest	10,300	-	(10,300)
10-040500-10	COP 2019 Project Fund Interest	-	50,000	50,000
	<b>Total</b>	<b>20,000</b>	<b>75,200</b>	<b>55,200</b>

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### CALIFORNIA OREGON TRANSMISSION PIPELINE

Account #	Description	2019-2020	2020-2021	Difference
10-040600-01	COTP Revenue	20,000	15,840	(4,160)
	<b>Total</b>	<b>20,000</b>	<b>15,840</b>	<b>(4,160)</b>

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### FACILITIES FEES

Account #	Description	2019-2020	2020-2021	Difference
10-040200-01	Facilities Fees	25,000	75,000	50,000
<b>Total</b>		<b>25,000</b>	<b>75,000</b>	<b>50,000</b>

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### BACKFLOW TESTING FEES

Account #	Description	2019-2020	2020-2021	Difference
10-040300-05	Backflow Testing Program Fees	35,154	38,148	2,994
<b>Total</b>		<b>35,154</b>	<b>38,148</b>	<b>2,994</b>

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### OUTSIDE BOUNDARY SALES/REVENUE

Golden State Water Company				
Account #	Description	2019-2020	2020-2021	Difference
10-010700-02	Aerojet Capacity for GSWC	1,400,000	1,400,000	-
10-040100-06	Usage (5000 Acre Feet/FY)	840,000	933,279	93,279
10-040100-06	WTP/Intakes CIP Annual (20.5%)	79,950	205,000	125,050
10-040100-06	Membrane CIP Annual (20.5%)	77,731	34,807	(42,924)
<b>Total</b>		<b>2,397,681</b>	<b>2,573,086</b>	<b>175,405</b>

Regional Water Transfer				
Account #	Description	2019-2020	2020-2021	Difference
10-040100-07	Regional Water Transfer	-	170,450	170,450
<b>Total</b>		<b>-</b>	<b>170,450</b>	<b>170,450</b>

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**DEBT & LONG TERM FUNDING LIABILITIES**

Description	2019-2020	2020-2021	Difference
2010 COPs	2,210,250	-	(2,210,250)
Series A (La Vista)	-	715,600	715,600
Series B (2010 COPs Refinanced)	-	1,824,228	1,824,228
Membrane Replacement	200,000	250,000	50,000
PERS Unfunded Actuarial Liability	500,000	400,000	(100,000)
OPEB Liability	440,000	200,000	(240,000)
<b>Total</b>	<b>3,350,250</b>	<b>3,389,828</b>	<b>39,578</b>

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**QUESTIONS  
ON  
REVENUE/DEBT  
BUDGET?**

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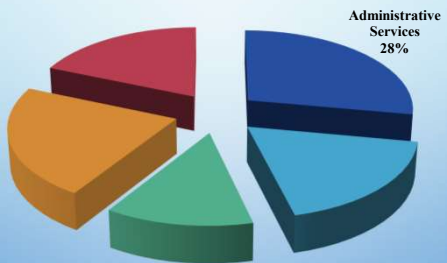
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**FY 2020-2021 ADMINISTRATIVE SERVICES  
BREAKDOWN**



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### PERSONNEL/TAXES (14 EES)

Personnel				
Account #	Description	2019-2020	2020-2021	Difference
20-101103-00	Full Time	1,181,844	1,228,397	46,553
20-101107-00	Overtime	4,559	5,912	1,353
	<b>Total</b>	<b>1,186,403</b>	<b>1,234,309</b>	<b>47,906</b>

Taxes				
Account #	Description	2019-2020	2020-2021	Difference
20-101521-00	FICA	90,760	94,426	3,666
20-101523-00	Unemployment Insurance	6,076	6,076	-
	<b>Total</b>	<b>96,836</b>	<b>100,502</b>	<b>3,666</b>

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### BENEFITS (14 EES)

Account #	Description	2019-2020	2020-2021	Difference
20-101501-00	Medical	340,283	383,084	42,801
20-101501-02	EAP	415	453	38
20-101501-03	LTD	4,388	4,746	358
20-101509-00	Dental	20,214	20,214	-
20-101513-00	Vision	5,054	5,054	-
20-101515-00	Life	6,419	8,106	1,687
20-101517-00	PERS	117,524	130,394	12,870
20-101516-00	PERS EPMC (GM)	-	11,936	11,936
20-101520-00	PERS Unfunded Liability	73,705	90,205	16,500
20-101519-00	Deferred Comp	33,147	41,191	8,044
	<b>Total</b>	<b>601,149</b>	<b>695,383</b>	<b>94,234</b>

Account #	Description	2019-2020	2020-2021	Difference
10-061200-03	Retiree Medical	174,422	209,174	34,752
	<b>Total</b>	<b>174,422</b>	<b>209,174</b>	<b>34,752</b>

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### BOARD

Account #	Description	2019-2020	2020-2021	Difference
20-102103-00	Directors Fees	18,240	25,000	6,760
20-102101-00	Directors Travel/Meetings	15,000	25,000	10,000
20-103503-02	Board Legal	45,000	65,000	20,000
20-102109-00	Board Room/Supplies	13,800	5,459	(8,341)
20-103121-00	Election Expense	-	26,000	26,000
20-102110-00	Training	5,000	5,000	-
	<b>Total</b>	<b>97,040</b>	<b>151,459</b>	<b>54,419</b>

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## ACCOUNTING

Account #	Description	2019-2020	2020-2021	Difference
20-103105-00	Audit/Accounting Services	35,000	35,000	-
20-103106-00	Bank Charges	5,000	5,000	-
20-103111-00	Bond Arbitrage Admin Fees	9,000	10,000	1,000
20-103117-00	COTP	450	450	-
20-103118-00	GASB Reporting	3,410	6,120	2,710
20-103120-00	GFOA	595	720	125
	<b>Total</b>	<b>53,455</b>	<b>57,290</b>	<b>3,835</b>

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## BILLING

Account #	Description	2019-2020	2020-2021	Difference
20-103107-00	Billing	16,800	16,400	(400)
20-103107-01	Billing Postage	32,200	30,400	(1,800)
20-103107-07	Payment Processing Fees	60,242	60,901	659
20-103107-05	Lien Redemption Fees	400	451	51
20-103107-02	Contract Services	5,000	5,000	-
20-103107-09	Billing Legal	3,000	3,000	-
	<b>Total</b>	<b>117,642</b>	<b>116,152</b>	<b>(1,490)</b>

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## DUES/MEMBERSHIPS

Account #	Description	2019-2020	2020-2021	Difference
20-102703-00	ACWA	18,300	19,225	925
20-102707-00	AWWA	3,637	3,860	223
20-102725-01	RWA	24,793	27,272	2,479
20-102725-12	RWA Regional Water Bank	12,000	20,000	8,000
20-102735-01	SGA	33,512	34,279	767
20-102740-00	Water Education Foundation	1,323	1,150	(173)
	<b>Total</b>	<b>93,565</b>	<b>105,786</b>	<b>12,221</b>

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### FACILITY MAINTENANCE

Account #	Description	2019-2020	2020-2021	Difference
20-103145-05	Electrical	20,000	15,000	(5,000)
20-103145-06	General Building	17,680	26,000	8,320
20-103145-03	HVAC	10,282	11,782	1,500
20-103145-12	Janitorial	18,000	18,000	-
20-103145-02	Landscape	7,764	9,848	2,084
20-103145-04	Pest Control	1,750	1,750	-
20-103145-13	Power (SMUD/PG&E)	19,200	19,140	(60)
20-103177-00	Security	5,650	2,750	(2,900)
20-103195-00	Utilities	6,000	6,000	-
<b>Total</b>		<b>106,326</b>	<b>110,270</b>	<b>3,944</b>

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### FEES/PERMITS/SERVICES

Account #	Description	2019-2020	2020-2021	Difference
<b>Engineering</b>				
20-102517-00	Fire Flow Engineering	20,000	20,000	-
20-102519-00	General Engineering	15,000	15,000	-
20-102519-01	Oncall Engineering	15,000	15,000	-
20-102519-04	Studies/Contracts	50,000	300,000	250,000
<b>Fees</b>				
20-102905-00	General Fees/Permits	521	550	29
20-102913-00	LAFCo Fees/Permits	1,632	2,080	448
20-102905-01	Outside Boundary Fees	-	8,000	8,000
20-102917-00	Sac County Taxes	2,675	3,045	370
20-102915-00	SWRCB Water Rights Fees	3,208	4,358	1,150
<b>Total</b>		<b>108,036</b>	<b>368,033</b>	<b>259,997</b>

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### GENERAL

Account #	Description	2019-2020	2020-2021	Difference
20-103101-01	Advertising	4,750	5,700	950
20-103153-02	Books/Subscriptions	750	750	-
20-103171-00	Equipment Rental Expense	700	700	-
20-103153-01	Office Furniture/Equipment	2,000	2,000	-
20-103153-00	Office Supplies	7,500	6,500	(1,000)
20-103153-04	COVID-19 Supplies	-	1,000	1,000
20-103161-00	Postage/Delivery Services	2,500	5,000	2,500
20-103165-00	Printing Services	3,500	18,500	15,000
20-103173-00	Safety	1,226	1,205	(21)
20-103187-00	Tools	100	100	-
20-103193-00	Uniforms	238	2,139	1,901
20-108501-10	Vehicle #10 (WES)	500	500	-
20-108501-23	Vehicle #23 (ENG)	500	500	-
20-108501-24	Vehicle #24 (IS)	500	500	-
20-108501-28	Vehicle #28 (GISS)	500	500	-
20-108501-36	Vehicle #36 (PIO/CS)	250	250	-
<b>Total</b>		<b>25,514</b>	<b>45,844</b>	<b>20,330</b>

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### GIS/ENGINEERING

Account #	Description	2019-2020	2020-2021	Difference
20-103153-02	Books/Subscriptions	2,000	-	(2,000)
20-102518-06	Equipment Maintenance	250	250	-
20-102518-04	Hardware	7,783	7,783	-
20-102518-01	Professional Services	86,000	40,000	(46,000)
20-102518-03	Software/Licensing	21,550	19,055	(2,495)
20-102518-07	Supplies/Tools	100	100	-
	<b>Total</b>	<b>117,683</b>	<b>67,188</b>	<b>(50,495)</b>

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### HUMAN RESOURCES

Account #	Description	2019-2020	2020-2021	Difference
20-103101-02	Advertising Employment Ads	3,350	5,000	1,650
20-103501-01	Contract Services	24,000	-	(24,000)
20-103125-00	Exams/Screenings	7,000	7,000	-
20-103153-03	HR Memberships/Books	1,400	1,300	(100)
20-103157-00	Payroll Processing Fees	10,450	11,071	621
20-103501-00	Personnel Legal Services	15,000	15,000	-
	<b>Total</b>	<b>61,200</b>	<b>39,371</b>	<b>(21,829)</b>

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### INFORMATION TECHNOLOGY

Account #	Description	2019-2020	2020-2021	Difference
20-102301-00	Hardware	13,750	17,450	3,700
20-102305-00	Software	1,000	500	(500)
20-102307-00	Supplies/Tools	500	500	-
20-103145-01	Equipment Repairs/Maint	12,010	13,774	1,764
20-102303-00	Software/Licensing	44,165	62,140	17,975
20-102311-00	Network Risk/Monitoring	18,200	18,746	546
20-103185-01	Telecommunications	34,200	35,990	1,790
	<b>Total</b>	<b>123,825</b>	<b>149,100</b>	<b>25,275</b>

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### INSURANCE

Account #	Description	2019-2020	2020-2021	Difference
20-103301-00	Auto/General Liability	91,754	91,087	(667)
20-103302-00	Property Insurance	42,415	42,699	284
20-103303-00	Workers Comp Insurance	47,202	54,733	7,531
	<b>Total</b>	<b>181,371</b>	<b>188,519</b>	<b>7,148</b>

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### OUTREACH

Account #	Description	2019-2020	2020-2021	Difference
20-102709-00	CCOC	300	300	-
20-102713-00	CWEP	3,000	3,000	-
20-102719-00	Irrigation Association	500	500	-
20-102720-00	Kiwanis Club	200	250	50
20-102725-05	RWA Water Efficiency	14,842	15,288	446
20-103701-00	Printing/Mailing/Postage	15,000	15,000	-
20-103705-01	Outreach	18,500	18,525	25
20-102733-00	SAWWA	200	100	(100)
20-103705-03	Supplies	7,146	7,618	472
20-103705-05	Website Maintenance	5,000	5,000	-
20-103705-06	WE Incentive Program	10,000	10,000	-
20-103705-07	Water Loss Audit	3,000	3,150	150
	<b>Total</b>	<b>77,688</b>	<b>78,731</b>	<b>1,043</b>

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### TRAINING/EDUCATION/CONFERENCES

Account #	Description	2019-2020	2020-2021	Difference
20-103189-00	Training/Certification	20,155	8,245	(11,910)
20-103191-00	Travel/Meetings	13,336	14,016	680
	<b>Total</b>	<b>33,491</b>	<b>22,261</b>	<b>(11,230)</b>

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### WATER RIGHTS/MANAGEMENT SERVICES/LEGAL

Account #	Description	2019-2020	2020-2021	Difference
20-103510-00	Water Sales	50,000	50,000	-
20-103510-01	Water Management	90,000	100,000	10,000
20-103510-02	Water Rights	325,000	325,000	-
20-103510-03	Legal Services	95,547	5,000	(90,547)
	<b>Total</b>	<b>560,547</b>	<b>480,000</b>	<b>(80,547)</b>

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### QUESTIONS ON ADMINISTRATIVE SERVICES BUDGET?

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### FY 2020-2021 PRODUCTION BREAKDOWN



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### PERSONNEL/TAXES (6 EES)

Personnel				
Account #	Description	2019-2020	2020-2021	Difference
22-101103-00	Full Time	476,465	502,091	25,626
22-101107-00	Overtime	24,365	25,108	743
22-101105-00	Standby (On Call)	29,029	29,953	924
	<b>Total</b>	<b>529,859</b>	<b>557,152</b>	<b>27,293</b>

Taxes				
Account #	Description	2019-2020	2020-2021	Difference
22-101521-00	FICA	40,535	43,028	2,493
22-101523-00	Unemployment Insurance	2,604	2,604	-
	<b>Total</b>	<b>43,139</b>	<b>45,632</b>	<b>2,493</b>

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### BENEFITS (6 EES)

Account #	Description	2019-2020	2020-2021	Difference
22-101501-00	Medical	159,022	186,075	27,053
22-101501-02	EAP	178	194	16
22-101501-03	LTD	1,951	2,157	206
22-101509-00	Dental	8,663	8,663	-
22-101513-00	Vision	2,166	2,166	-
22-101515-00	Life	1,943	2,053	110
22-101517-00	PERS	48,615	54,225	5,610
22-101520-00	PERS Unfunded Liability	31,588	38,660	7,072
22-101519-00	Deferred Comp	14,787	15,749	962
	<b>Total</b>	<b>268,913</b>	<b>309,942</b>	<b>41,029</b>

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### CHEMICALS

Account #	Description	2019-2020	2020-2021	Difference
22-106301-00	Sodium Hypochlorite	38,500	38,500	-
22-106303-00	Sodium Hydroxide	59,000	52,500	(6,500)
22-106307-00	Muriatic Acid	3,500	3,500	-
22-106311-00	Memclean	3,000	3,000	-
22-106313-00	D-Chlor (Flushing)	2,000	2,000	-
22-106317-00	Citric Acid	1,500	1,500	-
	<b>Total</b>	<b>107,500</b>	<b>101,000</b>	<b>(6,500)</b>

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### FACILITY MAINTENANCE

Account #	Description	2019-2020	2020-2021	Difference
22-103145-02	Landscape	8,100	8,400	300
22-103145-03	HVAC/Plumbing	500	500	-
22-103145-04	Pest Control	1,800	1,800	-
22-103145-05	Electrical	3,500	3,500	-
22-103145-06	Building Maintenance	5,000	5,000	-
22-103145-12	Janitorial	2,100	3,600	1,500
22-103177-00	Security	2,500	2,500	-
22-103162-00	Environmental Restoration	5,000	5,000	-
22-103195-03	Utilities	2,800	2,800	-
<b>Total</b>		<b>31,300</b>	<b>33,100</b>	<b>1,800</b>

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### FEES/PERMITS/SERVICES

Account #	Description	2019-2020	2020-2021	Difference
22-102519-00	Engineering Services	22,500	32,500	10,000
22-102503-00	SCADA Contract Services	13,000	13,000	-
22-103145-08	SCADA Repairs/Maint	2,000	2,000	-
<b>Fees/Permits</b>				
22-102901-00	SWRCB Drinking Water	40,000	40,000	-
22-102907-00	NPDES	2,500	2,600	100
22-102909-00	Sac County Environmental	8,000	6,000	(2,000)
22-102919-00	Sac Metro Air Quality	6,200	7,000	800
<b>Total</b>		<b>94,200</b>	<b>103,100</b>	<b>8,900</b>

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### GENERAL

Account #	Description	2019-2020	2020-2021	Difference
22-102507-00	Backflow Supplies	1,000	1,000	-
22-103139-01	Lab Chemicals/Supplies	12,000	12,000	-
22-103171-00	Equipment Rental	1,000	1,000	-
22-103145-01	Equipment Repairs/Maint	6,500	6,500	-
22-103173-00	Safety Equipment	3,500	3,500	-
22-103147-00	Misc/Office	500	500	-
22-103161-00	Postage	200	200	-
22-103181-00	Supplies	4,500	3,500	(1,000)
22-103153-02	COVID-19 Supplies	-	1,000	1,000
22-103187-00	Tools	1,300	1,300	-
22-103193-00	Uniforms	2,500	2,500	-
22-108501-12	Vehicle #12	1,000	-	(1,000)
22-108501-20	Vehicle #20	500	-	(500)
22-108501-22	Vehicle #22	500	500	-
22-108501-26	Vehicle #26	750	750	-
22-108501-31	Vehicle #31	750	750	-
22-108501-35	Vehicle #35	750	750	-
22-108501-38	Vehicle #38	-	500	500
<b>Total</b>		<b>37,250</b>	<b>36,250</b>	<b>(1,000)</b>

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**POWER**

Account #	Description	2019-2020	2020-2021	Difference
<b>SMUD</b>				
22-206701-00	WTP	1,050,000	1,050,000	-
22-216701-01	Barrett Rd Well	250	250	-
22-226701-01	Barrett School Well	850	850	-
22-236701-01	Garfield Well	90,000	75,000	(15,000)
22-246701-01	Ladera Well	250	250	-
22-266701-01	Willow Park Well	65,000	65,000	-
22-276701-00	Winding Way Well	1,000	1,000	-
22-286701-00	Dewey Tank/Pump Station	26,000	26,000	-
22-296701-00	La Vista Tank/Pump Station	55,000	55,000	-
<b>PG&amp;E</b>				
22-206702-00	WTP PG&E	1,600	1,600	-
22-106703-00	COTP/CIRS	150	150	-
22-296702-00	La Vista Tank/Pump Station	250	250	-
<b>Total</b>		<b>1,290,350</b>	<b>1,275,350</b>	<b>(15,000)</b>

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**TRAINING/EDUCATION/CONFERENCES**

Account #	Description	2019-2020	2020-2021	Difference
22-103189-00	Training/Certification	5,500	5,500	-
22-103191-00	Travel/Meetings	1,000	1,000	-
<b>Total</b>		<b>6,500</b>	<b>6,500</b>	<b>-</b>

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**WATER QUALITY**

Account #	Description	2019-2020	2020-2021	Difference
22-106903-00	Bacteriological	8,000	8,000	-
22-106905-00	SWRCB/EPA	7,000	7,000	-
22-106915-00	CWD Wells (CWD)	1,000	1,000	-
22-106909-00	CWD Wells (Aerojet)	2,500	2,500	-
22-106911-00	Tertiary Backwash	500	500	-
22-106919-00	Sanitary Survey	3,000	-	(3,000)
22-106921-00	UCMR	3,000	3,000	-
<b>Total</b>		<b>25,000</b>	<b>22,000</b>	<b>(3,000)</b>

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### WATER TREATMENT PLANT MAINTENANCE/ RANNEY COLLECTOR MAINTENANCE

Account #	Description	2019-2020	2020-2021	Difference
22-103145-07	GET Facility Maintenance	3,000	200,000	197,000
22-218700-00	Barret Road Well	500	500	-
22-228700-00	Barrett School Well	76,000	1,000	(75,000)
22-238700-00	Garfield Well	2,000	2,000	-
22-248700-00	Ladera Well	250	250	-
22-268700-00	Willow Park Well	2,000	2,000	-
22-278700-00	Winding Way Well	75,000	1,000	(74,000)
22-288700-00	Dewey Well/Reservoir	10,000	10,000	-
22-298700-00	La Vista Reservoir	4,000	4,000	-
22-818700-00	Sample Stations	1,000	1,000	-
22-828700-55	Pressure Reducing Station	2,500	2,500	-
<b>Total</b>		<b>176,250</b>	<b>224,250</b>	<b>48,000</b>

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### WELL SITE MAINTENANCE/ RESERVOIR MAINTENANCE

Account #	Description	2019-2020	2020-2021	Difference
22-208701-00	Chemical Feed System	4,000	4,000	-
22-208703-00	CMF Filtrate	9,500	9,500	-
22-208705-00	CMF Solids	5,500	5,500	-
22-208707-00	CMF Tertiary	3,000	3,000	-
22-208709-00	Compressors	12,000	12,000	-
22-208710-00	Standby Power System	5,000	5,000	-
22-208711-00	Generator System	10,500	10,500	-
22-208713-00	Heating/Air System	2,500	2,500	-
22-208715-00	Raw Water System	1,500	1,500	-
22-208717-00	Solids System	2,000	2,000	-
22-208717-63	Solids Removal	1,500	1,500	-
22-208719-00	Treated Water System	2,000	2,000	-
22-208720-00	Collector	1,000	1,000	-
<b>Total</b>		<b>60,000</b>	<b>60,000</b>	-

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### QUESTIONS ON PRODUCTION BUDGET?

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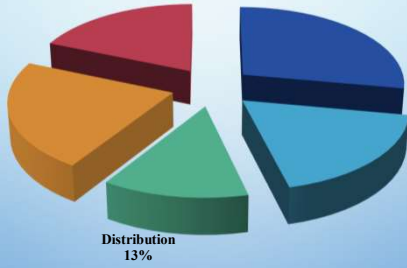
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### FY 2020-2021 DISTRIBUTION BREAKDOWN



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### PERSONNEL (9 EES)

Percentage of Personnel	2019-2020	2020-2021
O&M (Maintenance Activity)	73%	65%
Capital (Replacement Activity)	27%	35%

Personnel	2019-2020	2020-2021	Difference
Salaries (O&M)	492,718	460,530	(32,188)
Salaries (Capital)	159,496	216,202	56,706
<b>Total</b>	<b>652,214</b>	<b>676,732</b>	<b>24,518</b>

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### PERSONNEL/TAXES (9 EES)

Personnel				
Account #	Description	2019-2020	2020-2021	Difference
23-101103-00	Full Time	432,705	397,656	(35,049)
23-101107-00	Overtime	35,947	38,122	2,175
23-101105-00	Standby	24,066	24,752	686
<b>Personnel O&amp;M Totals</b>		<b>492,718</b>	<b>460,530</b>	<b>(32,188)</b>

Taxes				
Account #	Description	2019-2020	2020-2021	Difference
23-101521-00	FICA	36,436	33,652	(2,784)
23-101523-00	Unemployment	2,852	2,539	(313)
<b>Total</b>		<b>39,288</b>	<b>36,191</b>	<b>(3,097)</b>

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### BENEFITS (9 EES)

Account #	Description	2019-2020	2020-2021	Difference
23-101501-00	Medical	160,567	171,950	11,383
23-101501-02	EAP	195	189	(6)
23-101501-03	LTD	1,817	1,744	(73)
23-101509-00	Dental	9,487	8,447	(1,040)
23-101513-00	Vision	2,372	2,112	(260)
23-101515-00	Life	2,671	2,774	103
23-101517-00	PERS	43,732	43,090	(642)
23-101520-00	PERS Unfunded Liability	34,589	37,693	3,104
23-101519-00	Deferred Comp	28,599	30,707	2,108
	<b>Total</b>	<b>284,029</b>	<b>298,706</b>	<b>14,677</b>

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### FEES/PERMITS/SERVICES

Account #	Description	2019-2020	2020-2021	Difference
23-102505-00	Leak Detection	4,900	4,600	(300)
23-102919-00	Sac Metro Air Quality	1,000	500	(500)
23-102921-00	Environmental Management District	1,000	1,200	200
23-102923-00	Encroachment Permit	500	500	-
23-102925-00	Encroachment Permit Site Inspections	4,500	7,500	3,000
23-102926-00	Hazardous Waste Disposal	2,100	2,100	-
23-102927-00	Underground Service Alert	4,500	7,000	2,500
23-102929-00	Fuel Tank Inspection	800	800	-
	<b>Total</b>	<b>19,300</b>	<b>24,200</b>	<b>4,900</b>

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### GENERAL

Account #	Description	2019-2020	2020-2021	Difference
23-103145-01	Equipment Repairs/Maint	17,000	14,000	(3,000)
23-103145-06	Building Maint	4,000	4,000	-
23-103145-07	Wash Rack Maint	9,000	10,000	1,000
23-103147-00	Shop Supplies	5,000	4,500	(500)
23-103153-00	Office Supplies	400	400	-
23-103153-02	COVID-19 Supplies	-	1,000	1,000
23-103153-01	Office Equip/Furniture	2,000	1,800	(200)
23-103165-00	Printing Notification	1,500	1,500	-
23-103171-00	Equipment Rental	2,000	2,500	500
23-103173-00	Safety	8,400	7,500	(900)
23-103179-00	Shipping/Freight	2,500	1,500	(1,000)
23-103187-00	Tools	12,000	9,500	(2,500)
23-103193-00	Uniforms	9,000	9,000	-
	<b>Total</b>	<b>72,800</b>	<b>67,200</b>	<b>(5,600)</b>

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### INFRASTRUCTURE REPAIRS

Account #	Description	2019-2020	2020-2021	Difference
23-108103-00	Fire Hydrant	2,000	2,000	-
23-108105-00	Main Line	40,000	35,000	(5,000)
23-108107-00	Main Line Valves	7,000	6,000	(1,000)
23-108109-00	Materials	7,000	6,000	(1,000)
23-108111-00	Meters/Registers/Read Technology	1,045,700	400,000	(645,700)
23-108113-00	Meter Box	4,500	4,500	-
23-108115-00	Service Line/Meter Parts	40,000	40,000	-
	<b>Total</b>	<b>1,146,200</b>	<b>493,500</b>	<b>(652,700)</b>

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### ROAD RESTORATION

Account #	Description	2019-2020	2020-2021	Difference
23-108301-00	Concrete	30,000	30,000	-
23-108305-00	Road Materials	43,000	40,000	(3,000)
23-108307-00	Spoils Removal	27,000	27,000	-
23-108303-00	Paving/Striping/Seal Coat	350,000	350,000	-
	<b>Total</b>	<b>450,000</b>	<b>447,000</b>	<b>(3,000)</b>

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### TRAINING/EDUCATION/CONFERENCES

Account #	Description	2019-2020	2020-2021	Difference
23-103189-00	Training/Certification	8,000	9,000	1,000
23-103191-00	Travel/Meetings	8,000	9,000	1,000
	<b>Total</b>	<b>16,000</b>	<b>18,000</b>	<b>2,000</b>

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### VEHICLE MAINTENANCE

Account #	Description	2019-2020	2020-2021	Difference
23-108501-02	Vehicle #F-1	1,000	1,500	500
23-108501-03	Vehicle #JD-5	5,000	5,000	-
23-108501-04	Vehicle #JD-6	9,000	9,000	-
23-108501-05	Vehicle #JD-7	9,000	9,000	-
23-108501-13	Vehicle #13	1,500	2,000	500
23-108501-14	Vehicle #14	800	800	-
23-108501-16	Vehicle #16	4,000	3,000	(1,000)
23-108501-19	Vehicle #19	4,000	3,000	(1,000)
23-108501-30	Vehicle #30	1,000	1,000	-
23-108501-32	Vehicle #32	2,000	3,500	1,500
23-108501-33	Vehicle #33	2,000	3,500	1,500
23-108501-34	Vehicle #34	2,000	3,500	1,500
23-108501-37	Vehicle #37	1,000	1,000	-
23-108597-00	Fuel/Tank Maint	45,000	41,500	(3,500)
<b>Total</b>		<b>87,300</b>	<b>87,300</b>	<b>-</b>

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### QUESTIONS ON DISTRIBUTION BUDGET?

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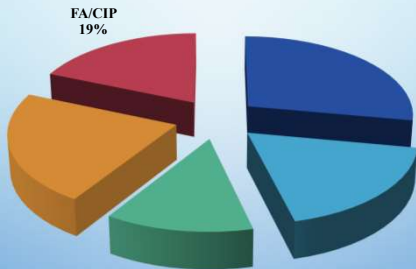
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### FY 2020-2021 FIXED ASSETS (FA) & CAPITAL IMPROVEMENT PROJECTS (CIP) BREAKDOWN



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### FA/CIP DISTRIBUTION IN-HOUSE SERVICES

CWD In-House Services	Amount	Labor	Taxes/ Benefits	Material	Total Cost
Service Line Replacements	105	158,210	105,597	125,000	388,807
Main Line Valve Replacements	15	44,652	29,803	60,000	134,455
Fire Hydrant Replacements	11	13,340	8,904	60,000	82,244
<b>Total In-House Services</b>		<b>216,202</b>	<b>144,304</b>	<b>245,000</b>	<b>605,506</b>

FA/CIP Labor/Tax/Benefits = 35% of Distribution Totals  
Work completed by CWD Staff

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### FA/CIP DISTRIBUTION PROJECTS & ASSETS

Mainline Projects	Cost
Grant/Sue Pam/Whitney Mainline Project (Cost Over Run)	600,000
<b>Total Mainline Projects</b>	<b>600,000</b>

Sacramento County Impact Projects	Cost
Fair Oaks Beautification Project	125,000
Overlay Project	125,000
Miscellaneous County Projects	150,000
<b>Total Sacramento County Impact Projects</b>	<b>400,000</b>

Transportation and Equipment	Cost
Backhoe Replacement	165,000
<b>Total Transportation and Equipment</b>	<b>165,000</b>

<b>Total for Distribution</b>	<b>1,770,506</b>
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### FA/CIP PRODUCTION/ADMINISTRATIVE SERVICES PROJECTS & ASSETS

Production	Cost
WTP Facility Improvements	1,000,000
Switchgear Replacement Project	1,000,000
<b>Total for Production</b>	<b>1,000,000</b>

Administrative Services	Cost
FA - Improvements	12,000
Front Lobby Customer Shield	34,500
Information Technology	46,500
<b>Total for Administrative Services</b>	<b>46,500</b>

<b>Total Capital Budget</b>	<b>2,817,006</b>
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## FA/CIP FY 2019-2020 CARRY OVER

Distribution	
Mainline Projects	Cost
Grant/Sue Pam/Whitney Mainline Project	1,913,572
San Juan Mainline Project - Design	200,000
<b>Total for Distribution</b>	<b>2,113,572</b>

Administrative Services	
FA - Improvements	Cost
Downstairs Office Remodel	1,047,543
<b>Total for Administrative Services</b>	<b>1,047,543</b>

<b>Total Carry Over</b>	<b>3,161,115</b>
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## QUESTIONS ON FA/CIP BUDGET?

FY 2020-2021 - May 18, 2020 Draft Budget Presentation

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## LOOKING AHEAD - FOCUS

- OUTSIDE BOUNDARY SALES:
  - GSWC/AEROJET FIRM CAPACITY PAYMENTS
  - LAST PAYMENT: \$1.4M ON JULY 2022
- WATER SALES FLUCTUATIONS:
  - WEATHER/DROUGHT
  - WATER SHORTAGE SURCHARGE
- COMPLETION OF FA/CIP PROJECTS:
  - SACRAMENTO COUNTY PAVING REQUIREMENTS AND PROJECT IMPACTS
- STATE MANDATED REQUIREMENTS

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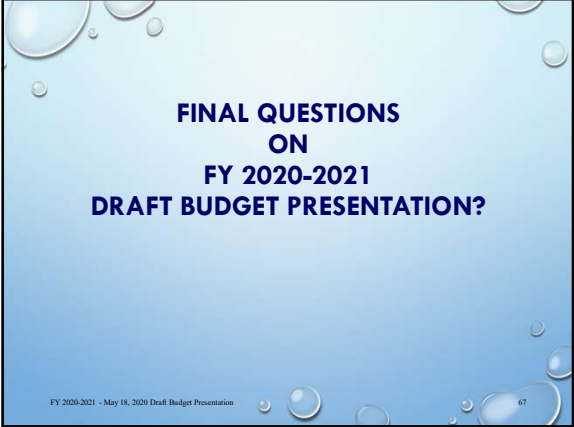
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