

**EMWD OPERATING FIXED ASSETS
FISCAL YEARS 2020-21 BUDGET UPDATE**

	TOTAL FY 2019-20		TOTAL FY 2020-21		COMBINED FY19/20 & 20/21	
	ORIGINAL BUDGET	FORECAST	ORIGINAL BUDGET	UPDATED BUDGET	ORIGINAL BUDGET	UPDATED BUDGET
Vehicles	\$ 3,824,000	\$ 2,507,193	\$ 2,223,000	\$ 3,373,620	\$ 6,047,000	\$ 5,880,813
IT Infrastructure	\$ 15,623,095	\$ 7,350,686	\$ 15,320,435	\$ 22,698,934	\$ 30,943,530	\$ 30,049,620
O&M Maint. & RWRP Projects & Equip.	\$ 9,583,725	\$ 6,921,175	\$ 7,954,255	\$ 10,614,652	\$ 17,537,980	\$ 17,535,827
Other (Lab Equipment & Other)	\$ 1,133,944	\$ 194,563	\$ 438,000	\$ 1,222,044	\$ 1,571,944	\$ 1,416,607
Total	\$ 30,164,764	\$ 16,973,617	\$ 25,935,690	\$ 37,909,250	\$ 56,100,454	\$ 54,882,867

**OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Branch / Department / Item Description				
EXECUTIVE BRANCH				
802 EXECUTIVE				
516 - FORD EDGE	001-2020-02	36,000.00	-	-
802 EXECUTIVE TOTAL		36,000.00	-	-
804 PUBLIC & GOVERNMENTAL AFFAIRS				
471 - SMALL VAN OR SUV	002-2020-04	33,000.00	28,193.00	-
176 -CARGO VAN SETUP FOR PUBLIC EVENTS	003-2020-04	38,000.00	55,000.00	18,000.00
EDUCATION TRAILER	004-2020-04	25,000.00	-	3,000.00
804 PUBLIC & GOVERNMENTAL AFFAIRS TOTAL		96,000.00	105,193.00	21,000.00
<u>EXECUTIVE BRANCH TOTAL</u>		132,000.00	-	21,000.00
ADMINISTRATIVE SERVICES BRANCH				
809 PURCHASING				
253 - SMALL UTILTIY VAN OR TRANS CONNECT	005-2020-09	-	26,000.00	36,000.00
809 PURCHASING TOTAL		-	26,000.00	-
812 METERS				
442 - DTO PICK UP	006-2020-12	-	-	33,000.00
317 - 35 SERVICE TRUCK - METER REPAIR	007-2020-12	55,000.00	-	63,155.00
402 - 35 SERVICE TRUCK - METER REPAIR	008-2020-12	55,000.00	-	63,155.00
408 - 35 SERVICE TRUCK - METER REPAIR	009-2020-12	55,000.00	-	63,155.00
620 - 35 SERVICE TRUCK - METER REPAIR	010-2020-12	-	-	55,000.00
812 METERS TOTAL		165,000.00	-	285,620.00
813 WAREHOUSE / RECEIVING				
351 - 3/4 TON PICKUP	011-2020-13	-	-	34,000.00
813 WAREHOUSE / RECEIVING TOTAL		-	-	34,000.00
851 FLEET SERVICES				
548 - CLASS 4 SERVICE TRUCK	012-2020-51	70,000.00	-	70,000.00
851 FLEET SERVICES TOTAL		70,000.00	-	70,000.00
<u>ADMINISTRATIVE SERVICES BRANCH TOTAL</u>		235,000.00	26,000.00	158,000.00
PLANNING, ENGINEERING & CONSTRUCTION BRANCH				
832 FIELD ENGINEERING				
320 - 1/2 TON XCAB	013-2020-32	33,000.00	30,000.00	-
418 - 1/2 TON XCAB	014-2020-32	33,000.00	30,000.00	-
419 - 1/2 TON XCAB	015-2020-32	33,000.00	30,000.00	-
468 - 1/2 TON XCAB	016-2020-32	33,000.00	30,000.00	-
251 - YUKON 4X4	017-2020-32	-	-	45,000.00
388 - SEDAN	018-2020-32	38,000.00	30,000.00	38,000.00

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Branch / Department / Item Description				
832 FIELD ENGINEERING TOTAL	170,000.00	150,000.00	83,000.00	45,000.00
880 ENVIRONMENTAL & REGULATORY COMPLIANCE				
390 - SEDAN - PEHV	019-2020-80	38,000.00	-	-
880 ENVIRONMENTAL & REGULATORY COMPLIANCE TOTAL	38,000.00	-	-	-
882 SOURCE CONTROL				
231 - 3/4 TON PU W/ SHELL & OFFICE	020-2020-82	-	39,000.00	42,000.00
252 - 3/4 TON PU W/ SHELL & OFFICE	021-2020-82	-	39,000.00	42,000.00
412 - 3/4 TON PU W/ SHELL & OFFICE	022-2020-82	-	39,000.00	42,000.00
413 - 3/4 TON PU W/ SHELL & OFFICE	023-2020-82	-	39,000.00	42,000.00
416 - 3/4 TON PU W/ SHELL & OFFICE	024-2020-82	-	39,000.00	42,000.00
882 SOURCE CONTROL TOTAL	-	-	195,000.00	210,000.00
<u>PLANNING, ENGINEERING & CONSTRUCTION BRANCH TOTAL</u>	<u>208,000.00</u>	<u>150,000.00</u>	<u>278,000.00</u>	<u>255,000.00</u>
OPERATIONS & MAINTENANCE BRANCH				
807 SAFETY, RISK & EMERGENCY MANAGEMENT				
SREM TRUCK	025-2020-07	40,000.00	28,000.00	-
807 SAFETY, RISK & EMERGENCY MANAGEMENT TOTAL	40,000.00	28,000.00	-	12,000.00
854 MECHANICAL SERVICES				
257 - 1 TON SERVICE TRUCK	026-2020-54	-	60,000.00	80,000.00
502 - CLASS 5 SERVICE TRUCK	027-2020-54	-	106,000.00	106,000.00
431 - CLASS 5 SERVICE TRUCK	028-2020-54	-	106,000.00	106,000.00
432 - CLASS 5 SERVICE TRUCK	029-2020-54	-	106,000.00	106,000.00
477 - CLASS 5 SERVICE TRUCK	030-2020-54	-	106,000.00	106,000.00
CLASS 5 SERVICE TRUCK	031-2020-54	-	106,000.00	-
556 - REPLACE PORTABLE BLOWER	032-2020-54	35,000.00	43,000.00	-
SELF PRIMING HIGH HEAD TRAILER MOUNTED PUMP	025-2017-54	110,000.00	-	110,000.00
703 --PUMP	033-2020-54	56,000.00	-	72,000.00
704 --PUMP	034-2020-54	56,000.00	-	72,000.00
705 --PUMP	035-2020-54	56,000.00	-	76,000.00
854 MECHANICAL SERVICES TOTAL	313,000.00	43,000.00	590,000.00	834,000.00
855 ELECTRICAL SERVICES				
435 - 4X4 UTILITY VAN	036-2020-55	-	46,000.00	46,000.00
436 - TRANSCONNECT	037-2020-55	32,000.00	28,000.00	-
CUV	038-2020-55	-	59,000.00	59,000.00
CUV	039-2020-55	-	59,000.00	59,000.00
85 - CUV	040-2020-55	-	59,000.00	59,000.00
182 - 1/2 TON PU W/ LUMBER RACK	041-2020-55	34,000.00	28,000.00	-
855 ELECTRICAL SERVICES TOTAL	66,000.00	56,000.00	223,000.00	223,000.00

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Branch / Department / Item Description				
856 FIELD SERVICES CONSTRUCTION				
304 - 450 F EXTENDAHOE BACKHOE	042-2020-56	-	165,000.00	160,000.00
159 - 450 F EXTENDAHOE BACKHOE	043-2020-56	-	155,000.00	160,000.00
343 - DISCING UNIT	044-2020-56	40,000.00	-	-
445 - CNG 2 AXLE DUMP	045-2020-56	-	210,000.00	225,000.00
330 - CNG 2 AXLE DUMP	046-2020-56	-	210,000.00	225,000.00
328 - CLASS 4 SERVICE TRUCK	047-2020-56	70,000.00	-	72,000.00
CNG CLASS 7 HEAVY SERVICE TRUCK WITH WELDER AND	031-2018-56	300,000.00	-	-
CLASS 7 HEAVY SERVICE TRUCK WITH CRANE WELDER AND	032-2017-56	325,000.00	-	-
3 AXLE DUMP TRUCK	033-2017-56	221,000.00	-	-
3 AXLE DUMP TRUCK	034-2017-56	221,000.00	-	-
856 FIELD SERVICES CONSTRUCTION TOTAL		1,177,000.00	740,000.00	842,000.00
857 ASSET & FACILITIES MANAGEMENT				
273 - 1/2 TON PU	048-2020-57	33,000.00	-	-
569 - CLASS 5 MUD / CEMENT TRUCK	049-2020-57	70,000.00	-	74,000.00
857 ASSET & FACILITIES MANAGEMENT TOTAL		103,000.00	-	74,000.00
872 WATER OPERATIONS - IOC				
LARGE SAMPLING TRAILER	006-2018-20	105,000.00	-	-
365 - 1 TON 4X4 PU	050-2020-72	-	40,000.00	40,000.00
872 WATER OPERATIONS - IOC TOTAL		105,000.00	40,000.00	40,000.00
873 WATER OPERATIONS - PRODUCTION				
361 - 1/2 TON PU	051-2020-73	33,000.00	-	-
873 WATER OPERATIONS - PRODUCTION TOTAL		33,000.00	-	-
874 WATER OPERATIONS - DISTRIBUTION				
357 - 1/2 TON PU	052-2020-74	33,000.00	-	-
BEACON UPGRADE	053-2020-74	44,000.00	-	44,000.00
CNG CLASS 8 WATER TANKER WITH PUMPS	039-2019-74	274,000.00	-	-
874 WATER OPERATIONS - DISTRIBUTION TOTAL		351,000.00	-	44,000.00
875 RECYCLED WATER OPERATIONS				
398 - 1/2 TON XCAB 4X4 PU	054-2020-75	38,000.00	-	-
875 RECYCLED WATER OPERATIONS TOTAL		38,000.00	-	-
891 SJVRWRF PLANT				
423 - 6" PORTABLE PUMP	055-2020-91	52,000.00	-	57,000.00
891 SJVRWRF PLANT TOTAL		52,000.00	-	57,000.00
892 MVRWRF PLANT				
337 - 1/2 TON PU	056-2020-92	33,000.00	-	-
892 MVRWRF PLANT TOTAL		33,000.00	-	-

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Branch / Department / Item Description				
893 RWRF PLANT MAINTENANCE				
264 - TRANSIT CONNECT	057-2020-93	32,000.00	28,000.00	-
267 - TRANSIT CONNECT	058-2020-93	-	28,000.00	32,000.00
94 - TRANSIT CONNECT	059-2020-93	-	28,000.00	32,000.00
TRANSIT CONNECT	060-2020-93	32,000.00	28,000.00	-
TRANSIT CONNECT	061-2020-93	32,000.00	28,000.00	-
247 - 3/4 TON LIGHT SERVICE TRUCK	062-2020-93	42,000.00	-	-
248 - 3/4 TON LIGHT SERVICE TRUCK	063-2020-93	42,000.00	-	42,000.00
249 - 3/4 TON LIGHT SERVICE TRUCK	064-2020-93	42,000.00	-	42,000.00
893 RWRF PLANT MAINTENANCE TOTAL		222,000.00	140,000.00	126,000.00
894 TVRWRF PLANT OPERATIONS				
CLASS 4 MECHANICS TRUCK	065-2020-94	75,000.00	-	-
461 - 1/2 TON PU	066-2020-94	33,000.00	25,000.00	-
894 TVRWRF PLANT OPERATIONS TOTAL		108,000.00	25,000.00	95,000.00
895 PVRWRF PLANT OPERATIONS				
457 -CLASS 4 MECHANIC'S TRUCK	067-2020-95	75,000.00	-	-
290 - 6" PORTABLE PUMP	068-2020-95	52,000.00	-	-
424 - 6" PORTABLE PUMP	069-2020-95	52,000.00	-	-
895 PVRWRF PLANT OPERATIONS TOTAL		179,000.00	-	209,000.00
896 WASTEWATER COLLECTION SERVICES				
67 - 3/4 TON CAMERA VAN	070-2020-96	-	-	35,000.00
86 - 1/2 TON 4X4 PU	071-2020-96	-	-	35,000.00
CLASS 7 HEAVY SERVICE TRUCK WITH CRANE WELDER AND COMPRESSOR	042-2017-96	325,000.00	325,000.00	-
896 WASTEWATER COLLECTION SERVICES TOTAL		325,000.00	325,000.00	70,000.00
<u>OPERATIONS & MAINTENANCE BRANCH TOTAL</u>		3,145,000.00	2,226,000.00	1,727,000.00
LOANER POOL				
898 LOANER POOL				
636 - 6" PORTABLE PUMP	072-2020-98	52,000.00	-	-
619 - 6" PORTABLE PUMP	073-2020-98	52,000.00	-	-
82 - 8 PASSENGER POOL VAN	074-2020-98	-	-	30,000.00

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
<hr/> Branch / Department / Item Description <hr/>				
376 - 8 PASSENGER POOL VAN	-	-	30,000.00	-
898 LOANER POOL TOTAL	104,000.00	-	60,000.00	57,000.00
<u>DISTRICT POOL TOTAL</u>	104,000.00	-	60,000.00	57,000.00
<u>NEW ITEMS NOT SHOWN ABOVE</u>				
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
TOTAL COMBINED VEHICLES & MAJOR EQUIPMENT	3,824,000.00	2,507,193.00	2,223,000.00	3,373,620.00
UNIT COUNT--	67.00		48.00	48.00

* Reflects the authorized OFA budget for the respective fiscal year.

OPERATING FIXED ASSETS
I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	TOTAL FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
81816 INFORMATION SYSTEMS - DISTRICT-WIDE TECHNOLOGY INITIATIVES					
IMPLEMENTATION OF CYBERSECURITY RECOMMENDATIONS					
Enterprise IT Disaster Recovery/Business Continuity	076-2020-16	\$ 250,000	\$ 250,000	\$ -	\$ -
FW SCADA Hardware, Software Upgrade	054-2018-16	\$ 2,360,000	\$ 274,015	\$ 1,514,500	\$ 4,581,485
Risk Management Security System Upgrades	077-2020-16	\$ 200,000		\$ 200,000	\$ 200,000
WORK IN PROGRESS					
Human Capital Management System Phase 2	056-2017-16	\$ 367,000	\$ 247,702	\$ -	\$ 119,298
EMWD.ORG, Pipeline Intranet Upgrade	078-2020-16	\$ 95,000		\$ -	\$ -
City View Project (All Phases)	060-2017-16	\$ 135,000		\$ -	\$ -
Enterprise Microwave Data Backbone	079-2020-16	\$ 800,000		\$ 1,600,000	\$ 1,600,000
HARDWARE REPLACEMENTS AND REFRESH					
Server Infrastructure Refreshes	080-2020-16	\$ 350,000	\$ 350,000	\$ 250,000	\$ 175,000
Computer Refreshes	081-2020-16	\$ 150,000	\$ 75,000	\$ 150,000	\$ 225,000
Network Refreshes	082-2020-16	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000
Board Room Audio/Video Upgrade	083-2020-16	\$ 150,000	\$ 125,000	\$ -	\$ -
BUSINESS EFFICIENCY IMPROVEMENTS & SOFTWARE UPGRADES TO CURRENT STANDARDS					
EMIS Upgrade	068-2018-16	\$ 200,000	\$ 50,000	\$ -	\$ 150,000
Standby Application Re-Write	072-2018-16	\$ 70,000	\$ 95,000	\$ -	\$ -
Enterprise Content Management Migration	073-2018-16	\$ 215,000	\$ 150,000	\$ -	\$ 65,000
COINS Billing System Replacement	074-2018-16	\$ 8,081,095	\$ 4,703,879	\$ 9,505,935	\$ 12,883,151
Invoice-to-Pay Workflow ERP Implementation	077-2017-16	\$ 100,000	\$ 159,835	\$ -	\$ -
Enterprise Application Upgrades	084-2020-16	\$ 350,000	\$ 325,255	\$ 350,000	\$ 350,000
WW SCADA PLC upgrades	254-2019-16	\$ 800,000	\$ 200,000	\$ 900,000	\$ 1,500,000
GIS Master Plan Projects	085-2020-16	\$ 300,000	\$ 245,000	\$ 300,000	\$ 300,000
Conservation Manager Application Enhancements	086-2020-16	\$ 300,000		\$ -	\$ -
Groundwater Management System	087-2020-16	\$ 250,000		\$ 500,000	\$ 500,000
TOTAL I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT		\$ 15,623,095	\$ 7,350,686	\$ 15,320,435	\$ 22,698,934

* Reflects the authorized OFA budget for the respective fiscal year.

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
OPERATIONS & MAINTENANCE BRANCH					
854 MECHANICAL SERVICES					
Reach 4-Check Valve Replacement-P1 & P2	088-2020-54	\$ 97,900		\$ -	\$ 97,900
Reach 4-Check Valve Replacement-P3	089-2020-54	\$ -		\$ 53,700	\$ 53,700
Ethanc Lift-Wet Well Recoating	090-2020-54	\$ 55,800		\$ -	\$ 55,800
Wrangler Lift-Pump Elbow Replacement	091-2020-54	\$ 50,350	\$ 6,318	\$ -	\$ 44,032
Perris Filtration-Permeate Pump 1 Rebuild	092-2020-54	\$ 67,500	\$ 19,226	\$ -	\$ -
Perris Filtration-Permeate Pump 2 Rebuild	093-2020-54	\$ -		\$ 67,500	\$ 67,500
Brine / Recycled Line-6 Spare Air-Vacs	094-2020-54	\$ 48,400		\$ -	\$ 48,400
East Holland Booster-Replace Pumps and Re-pipe	095-2020-54	\$ -		\$ 72,000	\$ 72,000
Craig Booster-Pump 1 Rebuild	096-2020-54	\$ -		\$ 64,200	\$ 64,200
Perris Desalter-Raw Water Pump #2 Rebuild	097-2020-54	\$ -		\$ 51,650	\$ -
District Wide Well Rehabilitation and Repair	098-2020-54	\$ 900,000	\$ 216,837	\$ 900,000	\$ 900,000
PVRWRF-Replace Catalytic Converter #3 Generator	099-2020-54	\$ -		\$ 32,300	\$ 32,300
PVRWRF-Replace AFRC on #2 & #3 Generators	100-2020-54	\$ -		\$ 42,500	\$ 42,500
TVRWRF-Overhaul Engine 121-Spare Engine for TEPS #4	101-2020-54	\$ -	\$ 174,428	\$ 224,500	\$ 50,072
Mills Booster-Overhaul Engine 113-To be installed at P2	102-2020-54	\$ -		\$ 165,000	\$ 165,000
Palomar Booster-Engine 188 P1-Replace Catalytic Converter	103-2020-54	\$ -		\$ 21,000	\$ 21,000
Palomar Booster-Engine 190-Replace and Relocate Catalytic	104-2020-54	\$ -		\$ 36,000	\$ 36,000
TVRWRF-Purchase spare 3512 TA for TEPS #5 or #6	105-2020-54	\$ 276,000	\$ 273,222	\$ -	\$ -
MVRWRF-Convert Generators 1 & 2 to Electric Start	106-2020-54	\$ -		\$ 28,700	\$ 28,700
PVRWRF-Convert Generators 2 & 3 to Electric Start	107-2020-54	\$ 26,800	\$ 12,302	\$ -	\$ -
Auld Road-Install Emergency Standby Generator	108-2020-54	\$ -		\$ 93,500	\$ 93,500
Golden Triangle-Install Emergency Standby Generator	109-2020-54	\$ -		\$ 84,800	\$ 84,800
Laser Alignment System	110-2020-54	\$ 18,210	\$ 18,307	\$ -	\$ -
Emissions Analyzer	111-2020-54	\$ 13,415	\$ 13,550	\$ 13,415	\$ 13,415
Portable Strap on Flow Meter	112-2020-54	\$ -		\$ 12,000	\$ 12,000
MECHANICAL SERVICES TOTAL		\$ 1,554,375	\$ 734,190	\$ 1,962,765	\$ 1,982,819
855 ELECTRICAL SERVICES					
Pigeon Pass Booster - MCC Replacement	123-2019-55	\$ 31,000	\$ 18,775	\$ -	\$ -
AC/OMC Central Plant & HVAC Upgrade	113-2020-55	\$ 250,000	\$ 54,664	\$ -	\$ 195,336
Arc Flash Mitigation	114-2020-55	\$ 100,000	\$ 41,809	\$ 100,000	\$ 158,191
Upgrade/Relocate PLC from MDF Control Building	115-2020-55	\$ 70,000		\$ -	\$ 70,000
Medley Booster MCC Replacement	116-2020-55	\$ -		\$ 230,000	\$ 230,000
PDF Electric Room HVAC Upgrade	117-2020-55	\$ 75,000	\$ 52,067	\$ -	\$ -
PWFP Replace 2 VFDs	118-2020-55	\$ -		\$ 120,000	\$ 120,000
Upgrade PDF PLC Hardware & Firmware	119-2020-55	\$ -		\$ 100,000	\$ 100,000
ELECTRICAL SERVICES TOTAL		\$ 526,000	\$ 167,315	\$ 550,000	\$ 873,527
856 FIELD SERVICES CONSTRUCTION					

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Replace Valves in Moreno Valley, Menifee, and Perris	120-2020-56	\$ 100,000	\$ 18,267	\$ 100,000	\$ 100,000
Replace Valves in Hemet	121-2020-56	\$ 60,000	\$ 6,793	\$ 60,000	\$ 60,000
FIELD SERVICES CONSTRUCTION TOTAL		\$ 160,000	\$ 25,060	\$ 160,000	\$ 160,000
857 ASSET & FACILITIES MANAGEMENT					
Roofing Repairs - 10 Roofs Annually	123-2020-57	\$ 500,000	\$ 170,000	\$ 500,000	\$ 830,000
Roof Repair - Call Center	124-2020-57	\$ 30,000	\$ -	\$ -	\$ -
Tank Coatings - Five Tanks Annually	125-2020-57	\$ 500,000	\$ 165,000	\$ 500,000	\$ 835,000
District Wide Desks and Chairs	126-2020-57	\$ 40,000	\$ 29,309	\$ 50,000	\$ 50,000
Refurbish AC/OMC (Cabinets, Counters, Paint and Carpeting)	127-2020-57	\$ 30,000	\$ 29,319	\$ 30,000	\$ 30,000
Menifee Desalter & Perris FP Brine Tank Pad Replacement	128-2020-57	\$ -	\$ -	\$ 210,000	\$ 50,000
ASSET & FACILITIES MANAGEMENT TOTAL		\$ 1,100,000	\$ 393,628	\$ 1,290,000	\$ 1,795,000
850-857 MAINTENANCE DEPARTMENT TOTAL		\$ 3,340,375	\$ 1,320,193	\$ 3,962,765	\$ 4,811,346
870 - 875 WATER OPERATIONS					
873 WATER OPERATIONS - PRODUCTION					
Rectifier Upgrade and Cell Expansion - PDF	129-2020-73	\$ -	\$ -	\$ 80,000	\$ -
SPW Valve - PWFP	130-2020-73	\$ -	\$ -	\$ 60,000	\$ -
Dumpster Enclosure - Desalters	131-2020-73	\$ -	\$ -	\$ 20,000	\$ -
Reline/Replace Menifee Decarbonator - Menifee Desalters	132-2020-73	\$ 75,000	\$ -	\$ -	\$ -
Reline Chemical Tanks - PWFP	133-2020-73	\$ 75,000	\$ -	\$ -	\$ 75,000
874 - WATER OPERATIONS - DISTRIBUTION					
Kasco Tank Mixers- Crowley	134-2020-74	\$ 58,000	\$ 30,353	\$ -	\$ 58,000
875 - WATER OPERATIONS - RECYCLED					
Inflatable Dam	135-2020-75	\$ 200,000	\$ 65,800	\$ -	\$ 134,200
870-875 WATER OPERATIONS TOTAL		\$ 408,000	\$ 96,153	\$ 160,000	\$ 267,200
891 SAN JACINTO VALLEY RWRf, SERVICE AREA 31					
Demolition of the Old Blower Building	136-2020-91	\$ -	\$ -	\$ 142,000	\$ -
Plant 2 Aeration Panel Membrane Replacement	137-2020-91	\$ -	\$ -	\$ 650,000	\$ -
Centrifuge Overhaul	138-2020-91	\$ -	\$ -	\$ 75,000	\$ -
SJRWRf Centrifuge SLC500 PLC and PanelView Upgrade	139-2020-91	\$ -	\$ -	\$ 39,000	\$ -
SJRWRf Replace ControlNet with Ethernet	140-2020-91	\$ -	\$ -	\$ 62,000	\$ -
SAN JACINTO VALLEY RWRf TOTAL		\$ -	\$ -	\$ 968,000	\$ -
892 MORENO VALLEY, SERVICE AREA 32					
Odor Scrubber Recirculation Pump (spare for compliance)	141-2020-92	\$ 32,000	\$ 24,338	\$ -	\$ -
Plant 2 Anoxic Mixer (1 per year)	142-2020-92	\$ 36,000	\$ 28,401	\$ 36,000	\$ 36,000
Plant 2 RAS Vaughn Chopper Pump (1 per year)	143-2020-92	\$ 56,000	\$ 59,296	\$ 56,000	\$ 40,000

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Induction Box Mixer Modification	144-2020-92	\$ -		\$ 31,000	\$ 31,000
Control Building Office Remodel (Supervisor)	145-2020-92	\$ 13,000	\$ 12,592	\$ -	\$ -
Influent Pump Station (IPS) #1 Rebuild	146-2020-92	\$ -		\$ 27,000	\$ 27,000
Sludge Transfer Pump- Vogelsang Grinder (1 per year)	147-2020-92	\$ 23,000	\$ 28,084	\$ 23,000	\$ -
Aqua Disk Media PES-13 (1 set per year)	148-2020-92	\$ -		\$ 40,000	\$ 40,000
Plant 2 Aeration Panel Replacement	149-2020-92	\$ 550,000	\$ 30,000	\$ -	\$ 444,500
MVRWRF Centrifuge SLC500 PLC and PanelView Upgrade	150-2020-92	\$ -		\$ 39,000	\$ 39,000
MVRWRF Tertiary Influent Pump 4, 100HP VFD Replacement	151-2020-92	\$ 29,000	\$ 19,318	\$ -	\$ -
MVRWRF Influent Pump Station VFDs 2, 5, & 7 Replacement	152-2020-92	\$ -		\$ 81,000	\$ 81,000
MORENO VALLEY RWRF TOTAL		\$ 739,000	\$ 202,029	\$ 333,000	\$ 738,500
894 TEMECULA RWRF, SERVICE AREA 34					
EQ Basin Wet Well Pump	153-2020-94	\$ -		\$ 189,160	\$ 189,160
Bio Filter Wet Well Pump	154-2020-94	\$ -		\$ 17,000	\$ 17,000
P2 Aeration Membrane Replacement	155-2020-94	\$ 150,000	\$ 85,000	\$ 150,000	\$ 615,000
Dewatering Sludge Hopper Gates	156-2020-94	\$ 50,000	\$ 38,200	\$ -	\$ -
Return Water Wet Well Pump	157-2020-94	\$ -		\$ 44,000	\$ 44,000
Dewatering Polymer Unit	158-2020-94	\$ -		\$ 28,000	\$ 28,000
Digester 5-6 Mixer Rotating Assembly	159-2020-94	\$ -		\$ 35,000	\$ 35,000
Plant 1 Primary Clarifier Flight and Chain	160-2020-94	\$ -		\$ 18,000	\$ 18,000
Plant 1 Secondary Clarifiers Rehabilitation	161-2020-94	\$ 71,000	\$ 71,000	\$ -	\$ -
PLT 2 Primary Clarifiers Rehabilitation	162-2020-94	\$ -		\$ 225,000	\$ 225,000
PLT 2 RAS Pump	163-2020-94	\$ 50,000	\$ 46,674	\$ -	\$ -
PLT 2 Secondary Clarifiers Rehabilitation	164-2020-94	\$ 105,000	\$ 101,517	\$ -	\$ -
Gravity Filter EFF Gate	165-2020-94	\$ -		\$ 20,000	\$ 20,000
Gravity Filter Media	166-2020-94	\$ -		\$ 400,000	\$ 400,000
Aqua Disk Media FLT 1-2	167-2020-94	\$ -		\$ 90,000	\$ 90,000
Denite Pump 1	168-2020-94	\$ 23,000	\$ 23,000	\$ -	\$ -
Denite Pump 2	169-2020-94	\$ -		\$ 23,000	\$ 23,000
TEPs Effluent Valve Replacement	170-2020-94	\$ 16,000		\$ -	\$ 70,000
TVRWRF Centrifuge SLC500 PLC and PanelView Upgrade	171-2020-94	\$ -		\$ 39,000	\$ 39,000
TVRWRF Aquadisk Filter PLC and TouchPanel upgrade	172-2020-94	\$ 97,000		\$ 62,000	\$ -
TVRWRF ATS-2A & ATS-2C Feeder Wire Replacement	173-2020-94	\$ 115,000	\$ 10,000	\$ -	\$ 318,000
TVRWRF Denite Pumps 1, 2, 3 VFD replacement	174-2020-94	\$ -		\$ 54,000	\$ -
TVRWRF Ferric Pump 1, 2, 3 Control Panel Replacement	175-2020-94	\$ -		\$ 65,000	\$ 65,000
Filter Backwash Basin Repairs	176-2020-94	\$ 160,000		\$ -	\$ -
TEMECULA RWRF TOTAL		\$ 837,000	\$ 375,391	\$ 1,459,160	\$ 2,196,160
895 PERRIS RWRF, SERVICE AREA 35					
Maintenance Office Building Remodel	205-2018-95	\$ 50,000	\$ 4,556	\$ -	\$ 45,444
P3 Aeration Membrane Replacement	177-2020-95	\$ 1,440,000	\$ 380,273	\$ -	\$ 489,072
Belt Press #3 Overhaul	178-2020-95	\$ -		\$ 292,500	\$ 292,500
Belt Press #2 Overhaul	179-2020-95	\$ -		\$ 292,500	\$ 292,500

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEAR 2020-21 BUDGET UPDATE**

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
Digester #3 Recirculation Valve Replacement	180-2020-95	\$ 17,850	\$ 17,850	\$ -	\$ -
Vulcan Rag Washer / Compactor	181-2020-95	\$ -		\$ 35,700	\$ 35,700
Dewatering Building Floor	182-2020-95	\$ -		\$ 142,600	\$ 142,600
Tig Welder for Maintenance Shop	183-2020-95	\$ 11,500	\$ 11,766	\$ -	\$ -
Vaughn IPS Submersible Pump End (purchase spare)	184-2020-95	\$ -		\$ 32,030	\$ 32,030
PVRWRF Centrifuge SLC500 and PanelView Upgrade	185-2020-95	\$ -		\$ 39,000	\$ 39,000
PVRWRF Tertiary Effluent Pump Station VFD Replacement 4 Total	186-2020-95	\$ 100,000		\$ 237,000	\$ 337,000
PVRWRF Biofilter Media Conversion Project	187-2020-95	\$ 2,490,000	\$ 2,176,095	\$ -	\$ -
12kV Distribution System Reliability General	188-2020-95	\$ 150,000	\$ 81,000	\$ -	\$ 69,000
PERRIS RWRF TOTAL		\$ 4,259,350	\$ 2,671,540	\$ 1,071,330	\$ 1,774,846
890-895 WATER RECLAMATION TOTAL		\$ 5,835,350	\$ 3,248,960	\$ 3,831,490	\$ 4,709,506
<u>NEW ITEMS NOT SHOWN ABOVE</u>					
FIELD SERVICES CONSTRUCTION		\$ -			
HDPE Gasline for Cieniga Wells		\$ -		\$ -	\$ 35,000
ELECTRICAL SERVICES		\$ -			
Pina Colada MCC Replacement		\$ -		\$ -	\$ 78,600
PERRIS RWRF, SERVICE AREA 35		\$ -			
Digester Gas Flare		\$ -		\$ -	\$ 603,000
TEMECULA RWRF, SERVICE AREA 34					
Forklift/Telehandler Procurement					\$ 110,000
OPERATIONS & MAINTENANCE BRANCH TOTAL		\$ 9,583,725	\$ 4,665,306	\$ 7,954,255	\$ 10,614,652
Maintenance Capital Purchases from Service Area Operating Exp. Budget**			\$ 2,255,869		
TOTAL		\$ 9,583,725	\$ 6,921,175		

** Finance adjustment - O&M actual expenses included in approved Service Area Operating Budgets that require capitalization based on asset life and value as required by GASB accounting rules.

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
LABORATORY EQUIPMENT PROJECTS FISCAL
YEAR 2020-21 BUDGET UPDATE**

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	DIFF. FY 19-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
PLANNING, ENGINEERING & CONSTRUCTION BRANCH					
860 WATER QUALITY / LABORATORY					
Chromatography Instrumentation	240-2017-60	\$ 362,044	\$ (362,044)	\$ 336,000	\$ 698,044
Spectrophotometric Analyzer for Nutrient Analysis	241-2018-60	\$ 90,000	\$ (25,000)	\$ -	\$ -
Automated Titration Equipment	242-2019-60	\$ -	\$ -	\$ -	\$ -
Kjeldahl Nitrogen Digestion Block	243-2018-60	\$ 14,400	\$ (4,400)	\$ -	\$ -
Microwave Digestion Equipment	245-2019-60	\$ -	\$ -	\$ -	\$ -
Inductively Coupled Plasma Emission Spectrometer	246-2019-60	\$ 101,000	\$ (101,000)	\$ -	\$ 101,000
Autoclave	189-2020-60	\$ 59,400	\$ (13,103)	\$ -	\$ -
Purified Water Equipment	190-2020-60	\$ 25,000	\$ (5,556)	\$ -	\$ -
Ductless Fumehoods	191-2020-60	\$ 25,200	\$ (25,200)	\$ -	\$ -
Microwave Digestion Equipment	192-2020-60	\$ -	\$ -	\$ 42,000	\$ 42,000
<u>NEW ITEMS NOT SHOWN ABOVE</u>					
		\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -
WATER QUALITY / LABORATORY TOTAL		\$ 677,044	\$ (536,303)	\$ 378,000	\$ 841,044

* Reflects the authorized OFA budget for the respective fiscal year.

**OPERATING FIXED ASSETS
OTHER DEPARTMENTS
FISCAL YEAR 2020-21 BUDGET UPDATE**

Branch /Department /Item Description	OFA NUMBER	FY 2019-20 ORIG. BUDGET *	FY 2019-20 FORECAST	FY 2020-21 ORIG. BUDGET	FY 2020-21 BUDGET UPDATE *
ADMINISTRATIVE SERVICES BRANCH					
803 RISK MANAGEMENT					
District-wide Lock Retrofit and Master Key Program	248-2019-03	\$ 200,000		\$ -	\$ 200,000
Facility Hardening Efforts	193-2020-03	\$ 60,000		\$ 60,000	\$ -
LockOut/BlockOut Equipment Specific	194-2020-03	\$ 100,000		\$ -	\$ 100,000
RISK MANAGEMENT TOTAL		\$ 360,000	\$ -	\$ 60,000	\$ 300,000
851 FLEET SERVICES					
On Vehicel Brake Lathe	195-2020-51	\$ 15,900	\$ 15,400	\$ -	\$ -
Motor Pool System Expansion (Kiosk)	196-2020-51	\$ 81,000		\$ -	\$ 81,000
FLEET SERVICES TOTAL		\$ 96,900	\$ 15,400	\$ -	\$ 81,000
<u>NEW ITEMS NOT SHOWN ABOVE</u>					
AMI Meter Replacement + Infrastructure Repl.		\$ -	\$ 38,422	\$ -	\$ -
		\$ -		\$ -	\$ -
		\$ -		\$ -	\$ -
		\$ -		\$ -	\$ -
Total Other Departments-Administrative Services Branch		\$ 456,900	\$ 53,822	\$ 60,000	\$ 381,000

* Reflects the authorized OFA budget for the respective fiscal year.