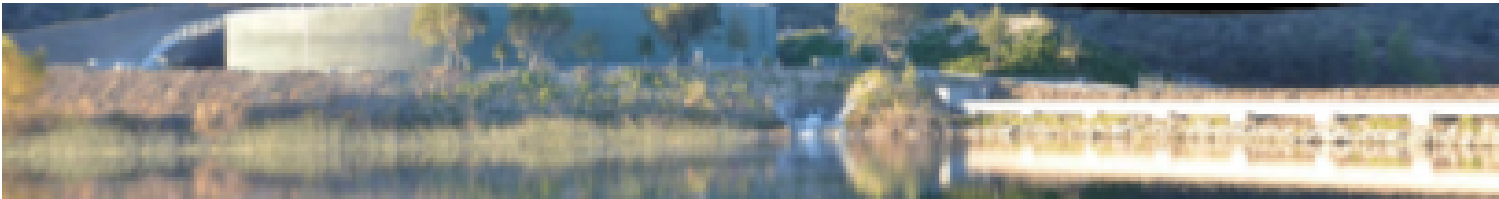


LAS VIRGENES MUNICIPAL WATER DISTRICT



Fiscal Year 2023-24
Budget Addendum





OUR MISSION

Dedicated to Providing High-Quality Water Service in a Cost-Effective and Environmentally Sensitive Manner.



OUR COMMITMENTS . . .

 HIGH LEVEL OF CUSTOMER SATISFACTION	 TRANSPARENCY AND COMMUNITY ENGAGEMENT	 HIGHLY EFFECTIVE WORKFORCE
 MAXIMUM REUSE AND RESOURCE RECOVERY	 SOUND FINANCIAL MANAGEMENT	 RELIABLE WATER SUPPLY AND SERVICE
 SOUND PLANNING AND APPROPRIATE INVESTMENT	 INNOVATIVE AND EFFICIENT OPERATIONS	 PROTECTION OF PUBLIC HEALTH AND THE ENVIRONMENT
  	 SAFE, HIGH QUALITY WATER	WWW.LVMWD.COM

OUR VISION

Valuing Every Drop -
Bringing Water Full Circle

WE ARE GUIDED BY THESE VALUES IN OUR INTERACTIONS WITH OTHERS . . .

- INTEGRITY
- RESPECT
- COMMITMENT
- RESPONSIBILITY
- COLLABORATION
- LEADERSHIP



Board of Directors



*Jay Lewitt
President
Director, Division 5*



*Leonard E. Polan
Vice President
Director, Division 4*



*Andy Coradeschi
Treasurer
Director, Division 2*



*Charles Caspary
Director
Division 1*



*Gary Burns
Secretary
Director, Division 3*

Executive Team

*David Pedersen, P.E. - General Manager
W. Keith Lemieux - Counsel
Joe McDermott, P.E. - Director, Engineering and External Affairs
John Zhao, P.E. - Director, Facilities and Operations
Donald Patterson, CPFO CCMT - Director, Finance and Administration*

Management Team

Engineering and External Affairs

*Ursula Bosson, Customer Service Manager
Mike McNutt, Public Affairs & Communications Manager
Craig Jones, Resource Conservation Manager
Eric Schlageter, Principal Engineer*

Facilities and Operations

*Veronica Hurtado, Water Reclamation Manager
Darrell Johnson, Water Systems Manager
Jim Korkosz, Facilities Operations Manager*

Finance and Administration

*Sophia Crocker, Human Resource Manager
Ivo Nkwenji, Information Systems Manager
Brian Richie, Finance Manager*

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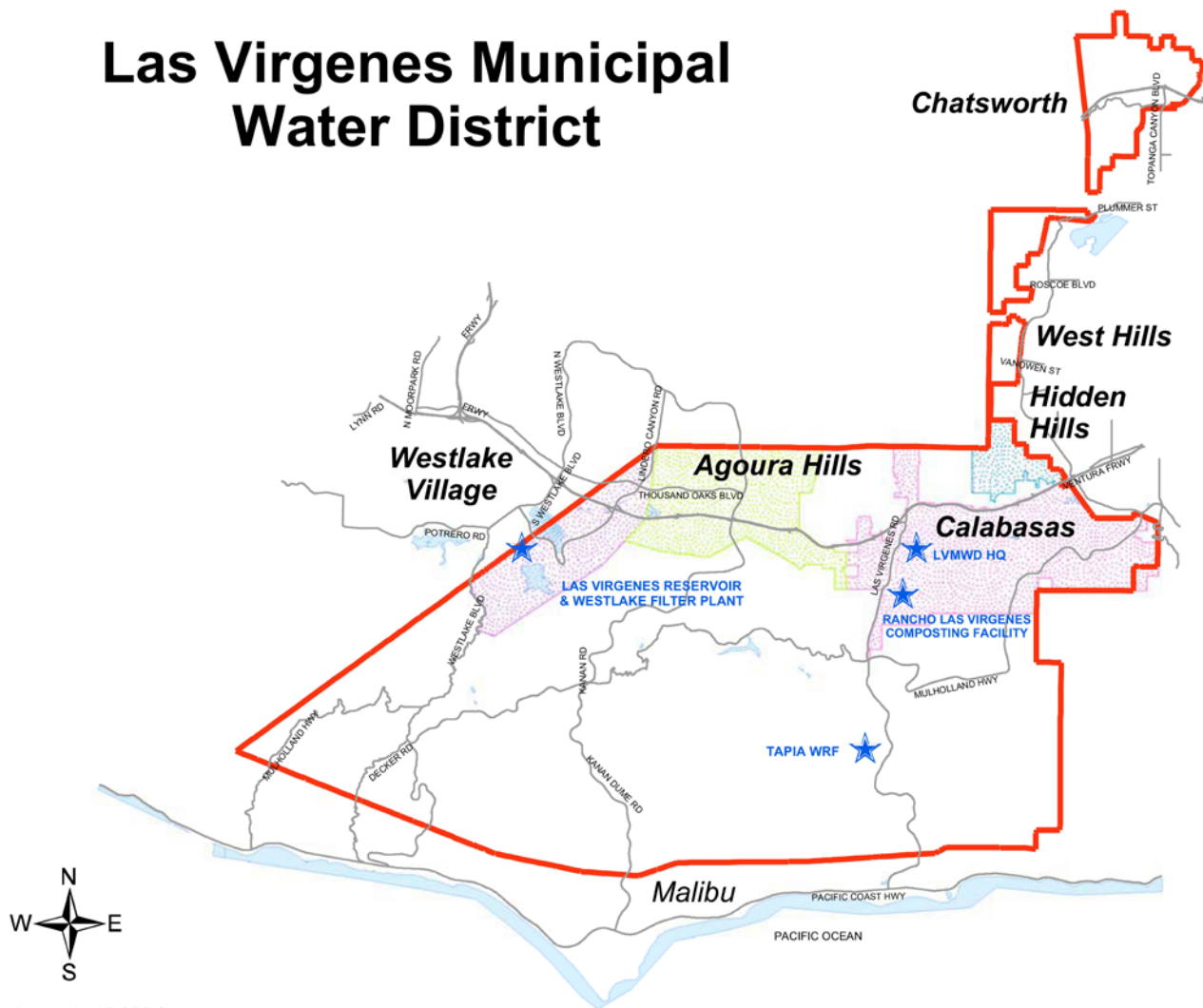


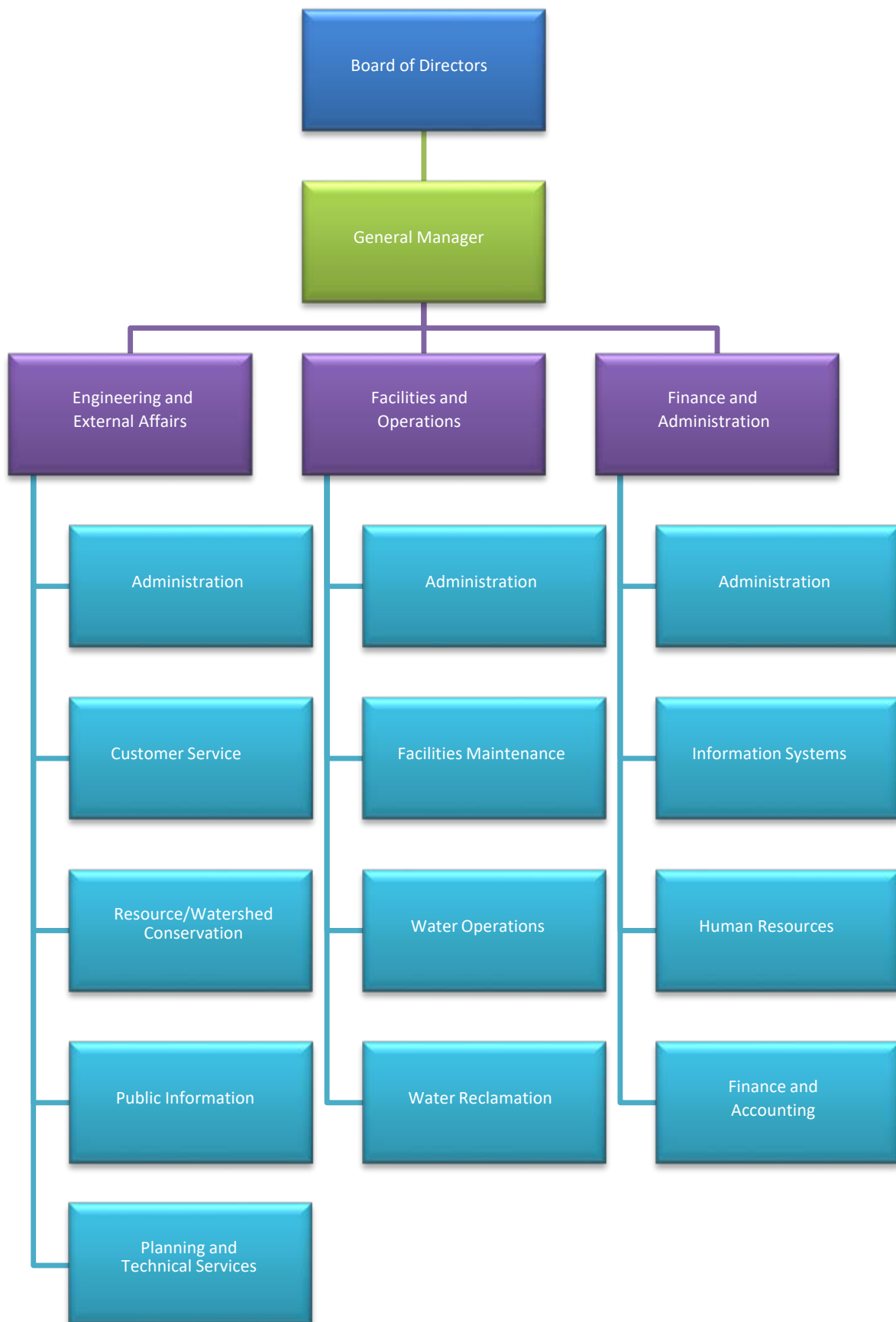
DISTRICT PROFILE

Background

Las Virgenes Municipal Water District (LVMWD) is a California Special District formed by local residents in 1958 to secure a reliable source of high-quality water for the portion of Los Angeles County located between the City of Los Angeles boundary at the west end of the San Fernando Valley, to the Ventura County line to the west and north, and south to the Malibu city limit. The District was created during a drought that saw local wells run dry. LVMWD rose from a grassroots effort to find a water supply without annexing to the City of Los Angeles. Upon its creation by voters, the District sought, and ultimately achieved annexation to the Metropolitan Water District of Southern California, which is currently the only source of potable water to LVMWD's 122 square-mile service area.

Las Virgenes Municipal Water District







DISTRICT STAFFING PLAN

FY 2023-24

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Auth Positions	2023-24 Auth Positions
	BOARD & GENERAL MANAGER				
701121	Administration	2.0	2.0	2.0	2.0
TOTAL GENERAL MANAGER		2.0	2.0	2.0	2.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Auth Positions	2023-24 Auth Positions
	ENGINEERING & EXTERNAL AFFAIRS				
701210	Administration	2.0	2.0	2.0	1.0
701220	Customer Service-Administration	2.0	2.0	2.0	1.0
701221	Customer Service Operations	5.0	5.0	5.0	6.0
701222	Customer Service Office	11.0	11.0	11.0	11.0
701223	Resource/Watershed Conservation	3.0	3.0	3.0	4.0
701230	Public Information	3.0	3.0	3.0	3.0
701350	Technical Services Division	9.0	9.0	10.0	10.0
TOTAL ENGINEERING & EXTERNAL AFFAIRS		35.0	35.0	36.0	36.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Auth Positions	2023-24 Auth Positions
	FACILITIES & OPERATIONS				
701310	Administration	3.0	3.0	3.0	3.0
701320	Facilities Maintenance-Admin	1.0	1.0	1.0	1.0
701326	Electrical/Instrumentation-Maint	6.0	6.0	6.0	6.0
701321	Facilities Maintenance-Maint	10.0	10.0	9.0	9.0
701325	Facilities Maintenance-Fleet	1.0	1.0	1.0	1.0
701330	Water Division-Admin	1.0	1.0	1.0	1.0
701331	Water Systems Operations	12.0	12.0	8.0	8.0
701332	Water Treatment Operations	-	-	4.0	5.0
701322	Construction	6.0	6.0	6.0	6.0
701340	Reclamation Division-Admin	3.0	3.0	3.0	3.0
701341	Reclamation Division-Lab	6.0	6.0	6.0	6.0
701342	Reclamation Division-Treatment	8.0	8.0	8.0	8.0
701343	Reclamation Division-Composting	7.0	7.0	7.0	7.0
TOTAL FACILITIES & OPERATIONS		64.0	64.0	63.0	64.0

Business Unit	DIVISION Dept/Section	2020-21 Auth Positions	2021-22 Auth Positions	2022-23 Auth Positions	2023-24 Auth Positions
	FINANCE & ADMINISTRATION				
701410	Administration	2.0	2.0	2.0	2.0
701420	Information Systems	8.0	8.0	8.0	8.0
701430	Human Resources/Risk Mgmt	2.0	2.0	3.0	3.0
701440	Accounting	9.0	9.0	9.0	9.0
TOTAL FINANCE & ADMINISTRATION		21.0	21.0	22.0	22.0

TOTAL AGENCY STAFF POSITIONS		122.0	122.0	123.0	124.0
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2023-24 BUDGET OVERVIEW

In June 2022, the Board adopted the Fiscal Year 2022-23 budget and approved the Fiscal Year 2023-24 budget plan. The purpose of preparing a two-year budget is to improve long-range and strategic planning, financial management, and program monitoring over a multi-year period. The Fiscal Year 2023-24 budget addendum provides estimated actuals for Fiscal Year 2022-23 and reflects any updates from the approved Fiscal Year 2023-24 approved budget plan.

The Fiscal Year 2023-24 budget for operating expenses is \$64.8 million, an increase of \$5.9 million over the adopted Fiscal Year 2022-23 budget. Through reallocation of resources, the Fiscal Year 2023-24 budget saw no overall increase/(decrease) over the approved plan.

Summary of Significant Changes Operating Expenses Fiscal Year 2023-24

Increased Insurance Premiums	\$ 174,203
Legislative Program Manager	272,168
School Education Programs	100,000
Organizational Study	150,000
Landscape Transformation Program	444,000
Allocation from Increase in JPA Operating Costs	245,730
Source of Supply	(533,686)
OPEB Benefits Actuarial Adjustment	(316,314)
Reallocation of Resources	<u>(536,101)</u>
Net Increase/(Decrease)	\$ -

Fiscal Year 2023-24 Capital Budget is \$55.9 million, which includes carryover amounts of \$26.3 million. This represents a decrease of \$8.7 million in Fiscal Year 2023-24 over Fiscal Year 2022-23. Significant changes to the Capital Improvements Project Budget from the approved plan are detailed in the table below:

Summary of Significant Changes Capital Improvement Projects Fiscal Year 2023-24

	Budget Plan	Proposed	Adjustments
10779-Westlake Reservoir Water Quality Equipment	\$ 335,000	\$ 55,000	\$ (300,000)
10675-Pressure Sta#2 (Old Chimney) Rehab	295,139	390,739	95,600
10694-Bldg 8 Office Space Rehab	483,000	100,000	(383,000)
NEW-WL Top of Dam Road Repair	-	79,200	79,200
NEW-Analyzers on District Tanks	-	66,000	66,000
NEW-New Mixing Systems for Distribution Tanks	-	132,000	132,000
NEW-Chlorination Trailer/Skid Package	-	310,200	310,200
	<u>\$1,113,139</u>	<u>\$1,113,139</u>	<u>\$ -</u>

Combined, the Operating and Capital budgets for Fiscal Year 2023-24 total \$120.7 million with Operating representing 53.69% and Capital representing 46.31% of that total.



Summary of All Units

	FY 21-22 Actual	FY22-23 Budget	FY22-23 Est Actual	Proposed Budget
OPERATING REVENUES				
4000 Water Sales	44,887,373	32,400,691	29,252,168	40,332,569
4152 Penalty for Unsustainable Wtr Use	2,672,156	1,500,000	2,697,453	800,000
4155 Temporary Meter Fees	4,625	3,145	2,236	3,160
4160 Late Payment Fees	113,844	143,690	236,691	144,383
4170 Water Usage - Accidents	45,791	30,100	65,169	30,100
4175 PW Supplement to RW	1,003,932	921,193	687,142	947,017
4215 RW Sales - Calabasas	633,577	556,722	360,423	801,680
4220 RW Sales - LV Valley	350,239	282,228	209,767	406,409
4225 RW Sales - Calabasas MWD	1,417,008	1,204,998	2,454,936	1,735,197
4230 RW Sales - Western	3,270,342	2,565,020	311,162	3,693,630
4260 Sanitation Service Fees	20,042,558	19,915,198	20,438,832	20,660,330
4270 Consol Sewer District Fees	232,170	218,225	244,950	221,498
4505 Other Income from Operations	1,064,588	1,141,800	1,245,182	1,143,800
Use of Rate Stabilization	-	946,021	946,021	583,801
TOTAL OPERATING REVENUES	\$75,738,202	\$61,829,031	\$59,152,131	\$71,591,574
SOURCE OF SUPPLY				
5000 Purchased Water - MWD	22,166,341	17,187,048	13,812,072	21,194,258
5054 Draw from Reservoir	307,899	352,653	1,286,793	417,122
5100 Purchased Water - JPA RWTR	1,963,580	2,037,475	2,185,973	2,051,967
5105 Purchased Water - Ventura Co.	257,938	234,295	217,742	291,386
5110 Purchased Water - Simi Dist. #8	55,835	46,549	34,187	57,891
5115 Purchased Water - Potable Suppl	1,003,932	921,193	1,177,958	947,017
5125 Water Supply - LVR Adjustment	221,094	177,796	(265,307)	187,971
Sub-total Source of Supply	\$25,976,620	\$20,957,009	\$18,449,418	\$25,147,612
PURCHASED SERVICES				
5735 Share of JPA Net Expenses	11,046,366	13,865,017	12,606,614	15,214,782
5740 City of Los Angeles	652,373	552,552	552,552	552,552
Sub-total Purchased Services	\$11,698,739	\$14,417,569	\$13,159,166	\$15,767,334
OPERATING EXPENSES				
5400 Labor	1,191,902	1,246,393	1,314,013	1,296,249
5405.1 Energy	1,399,427	1,216,350	654,299	1,215,900
5405.2 Telephone	55,536	88,200	52,277	88,700
5405.3 Gas	13,563	42,200	781	39,700
5405.4 Water	14,573	22,800	11,341	26,500
5410 Supplies/Material	331,213	260,200	369,785	245,500
5410.10 Fuel	9,901	35,000	-	36,800
5410.14 Sodium Hypochlorite	18,736	-	44,735	15,400
5415 Outside Services	191,760	1,660,736	499,733	283,236
5420 Permits and Fees	131,672	99,250	65,462	99,400
5430 Capital Outlay	5,564	-	-	-
Sub-total Operating Expenses	\$3,363,847	\$4,676,129	\$3,012,424	\$3,347,385



Summary of All Units

	FY 21-22 Actual	FY22-23 Budget	FY22-23 Est Actual	Proposed Budget
MAINTENANCE EXPENSES				
5500 Labor	480,947	703,558	444,588	731,641
5510 Supplies/Material	183,449	189,200	198,181	190,600
5515 Outside Services	683,602	710,072	740,789	690,372
5518 Building Maintenance	58,258	69,725	48,207	69,725
5520 Permits and Fees	19,593	30,000	10,854	32,000
5530 Capital Outlay	-	82,000	-	84,000
Sub-total Maintenance Expenses	\$1,425,849	\$1,784,555	\$1,442,619	\$1,798,338
SPECIALTY EXPENSES				
5700 SCADA Services	76,495	141,401	50,463	142,057
5710.2 Technical Services	2,206	21,000	-	21,000
5715.2 Other Lab Services	49,035	41,800	42,718	41,800
5725 Gen Supplies/Small Tools	30,934	-	9,935	30,000
7202 Allocated Lab Expense	331,526	357,636	311,652	387,022
Sub-total Specialty Expenses	\$490,195	\$561,837	\$414,769	\$621,879
PUBLIC INFORMATION				
6602 School Education Program	-	75,000	-	-
6604 Public Education Program	522	75,000	234,911	-
Sub-total Public Information	\$522	\$150,000	\$234,911	\$0
FIELD CONSERVATION				
6640 RainBarrel Program	-	10,000	-	10,000
6600 Landscape Initiative	-	137,500	-	999,000
6709 WBIC Irrigation Controller	79,072	250,000	216,496	250,000
Sub-total Field Conservation	\$79,072	\$397,500	\$216,496	\$1,259,000
COMMUNITY CONSERVATION EDUCATION				
6749 Residential Customer Training	-	8,000	-	-
Sub-total Community Conservation Education	\$0	\$8,000	\$0	\$0
RESOURCE CONSERVATION				
6785 Watershed Programs	2,500	-	-	-
6790 Back Flow Protection	149,997	153,000	180,348	153,000
Sub-total Resource Conservation	\$152,497	\$153,000	\$180,348	\$153,000
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	268,223	268,222	192,887	256,874
6516 Other Professional Services	249,306	-	-	-
7135.1 Property Insurance	78,224	103,605	86,115	192,303
7135.4 Earthquake Insurance	69,207	77,040	75,161	110,023
7145 Claims Paid	202,948	-	36,721	-
7155 Other Expense	947	-	5,184	-
7203 Allocated Building Maint	112,496	102,294	117,031	105,024
7205 Allocated Legal	89,102	50,000	76,094	50,000
7225 Allocated Support Services	2,898,585	3,279,558	2,735,520	3,539,757
7226 Allocated Operations Services	9,031,789	9,728,291	9,211,222	12,294,887
Sub-total Administrative Expenses	\$13,000,827	\$13,761,304	\$12,535,933	\$16,703,892
TOTAL OPERATING EXPENSES	\$56,188,168	\$56,866,903	\$49,646,084	\$64,798,441
NET OPERATING INCOME (LOSS)	\$19,550,035	\$4,962,128	\$9,506,047	\$6,798,133



Potable Water Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
OPERATING REVENUES				
4000 Water Sales	\$44,886,017	32,399,691	29,251,168	40,331,569
4152 Penalty for Unsustainable Wtr Use	1,858,110	1,500,000	1,500,000	800,000
4155 Temporary Meter Fees	4,375	3,045	1,286	3,060
4160 Late Payment Fees	101,091	138,690	215,451	139,383
4170 Water Usage - Accidents	45,791	30,000	65,169	30,000
4175 PW Supplement to RW	1,003,932	921,193	687,142	947,017
4400 MWD Conser Credit	-	-	-	88,000
4505 Other Income from Operations	398,588	398,000	586,760	400,000
Use of Rate Stabilization	-	946,021	946,021	583,801
Sub-total Operating Revenues	\$48,297,905	36,336,640	33,252,997	43,322,830
TOTAL OPERATING REVENUES	\$48,297,905	\$36,336,640	\$33,252,997	\$43,322,830
SOURCE OF SUPPLY				
5000 Purchased Water - MWD	22,166,341	17,187,048	13,812,072	21,194,258
5054 Draw from Reservoir	307,899	352,653	1,286,793	417,122
5105 Purchased Water - Ventura Co.	257,938	234,295	217,742	291,386
5110 Purchased Water - Simi Dist. #8	55,835	46,549	34,187	57,891
5125 Water Supply - LVR Adjustment	221,094	177,796	(265,307)	187,971
Sub-total Source of Supply	23,009,108	\$17,998,341	\$15,085,487	\$22,148,628
OPERATING EXPENSES				
5400 Labor	1,185,863	1,245,158	1,300,160	1,294,965
5405.1 Energy	1,258,147	1,123,350	610,467	1,122,400
5405.2 Telephone	48,848	75,200	42,889	75,700
5405.3 Gas	13,563	42,200	781	39,700
5405.4 Water	12,979	22,000	9,985	25,700
5410 Supplies/Material	331,213	260,200	369,785	245,500
5410.10 Fuel	9,901	35,000	-	36,800
5415 Outside Services	191,578	1,385,736	349,766	283,236
5420 Permits and Fees	120,117	93,250	19,822	93,400
5425 Consulting Services	-	5,000	-	-
Sub-total Operating Expenses	3,190,945	\$4,287,094	\$2,748,389	\$3,232,801
MAINTENANCE EXPENSES				
5500 Labor	474,056	693,058	437,424	720,721
5510 Supplies/Material	169,696	175,700	142,143	177,100
5515 Outside Services	613,034	661,600	477,308	641,900
5518 Building Maintenance	58,258	69,725	48,207	69,725
5520 Permits and Fees	19,593	30,000	10,854	32,000
5530 Capital Outlay	-	42,000	-	44,000
Sub-total Maintenance Expenses	1,334,637	\$1,672,083	\$1,115,936	\$1,685,446
SPECIALTY EXPENSES				
5700 SCADA Services	76,495	141,401	50,463	142,057
5710.2 Technical Services	2,206	21,000	-	21,000
5715.2 Other Lab Services	49,035	41,800	42,718	41,800
5725 Gen Supplies/Small Tools	30,934	-	9,935	30,000
7202 Allocated Lab Expense	331,526	357,636	311,652	387,022
Sub-total Specialty Expenses	490,195	\$561,837	\$414,769	\$621,879



Potable Water Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PUBLIC INFORMATION				
6602 School Education Program	-	75,000	-	175,000
6604 Public Education Program	522	75,000	234,911	-
Sub-total Public Information	522	\$150,000	\$234,911	\$175,000
FIELD CONSERVATION				
6640 RainBarrel Program	-	10,000	-	10,000
6600 Landscape Initiative	-	137,500	-	444,000
6709 WBIC Irrigation Controller	79,072	250,000	216,496	250,000
Sub-total Field Conservation	79,072	\$397,500	\$216,496	\$704,000
COMMUNITY CONSERVATION EDUCATION				
6749 Residential Customer Training	-	8,000	-	-
Sub-total Community Conservation Education	-	\$8,000	\$0	\$0
RESOURCE CONSERVATION				
6785 Watershed Programs	2,500	-	-	-
6790 Back Flow Protection	148,771	150,000	180,126	150,000
Sub-total Resource Conservation	151,271	\$150,000	\$180,126	\$150,000
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	226,957	226,957	168,743	215,609
7135 General Insurance	-	152,294	-	155,024
7135.1 Property Insurance	78,224	103,605	86,115	192,303
7135.4 Earthquake Insurance	69,207	77,040	75,161	110,023
7145 Claims Paid	202,948	-	33,409	-
7203 Allocated Building Maint	112,496	102,294	117,031	105,024
7205 Allocated Legal	89,102	50,000	76,094	50,000
7225 Allocated Support Services	2,238,800	2,613,761	2,172,213	3,204,718
7226 Allocated Operations Services	6,554,941	7,084,177	6,744,569	7,933,098
Sub-total Administrative Expenses	9,573,623	\$10,410,128	\$9,476,768	\$11,585,799
TOTAL OPERATING EXPENSES	37,829,372	\$35,634,983	\$29,472,881	\$40,683,553
NET OPERATING INCOME (LOSS)	\$10,468,533	\$701,657	\$3,780,117	\$2,639,277



Recycled Water Operations

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	Proposed Budget
OPERATING REVENUES				
4000 Water Sales	\$1,356	\$1,000	1,000	1,000
4152 Penalty for Unsustainable Wtr Use	814,046	-	1,197,453	-
4155 Temporary Meter Fees	250	100	950	100
4160 Late Payment Fees	12,752	5,000	21,239	5,000
4170 Water Usage - Accidents	0	100	-	100
4215 RW Sales - Calabasas	633,577	556,722	360,423	801,680
4220 RW Sales - LV Valley	350,239	282,228	209,767	406,409
4225 RW Sales - Calabasas MWD	1,417,008	1,204,998	2,454,936	1,735,197
4230 RW Sales - Western	3,270,342	2,565,020	311,162	3,693,630
4505 Other Income from Operations	666,000	743,800	658,422	743,800
TOTAL OPERATING REVENUES	\$7,165,570	\$5,358,968	\$ 5,215,352	\$ 7,386,916
SOURCE OF SUPPLY				
5100 Purchased Water - JPA RWTR	1,963,580	2,037,475	2,185,973	2,051,967
5115 Purchased Water - Potable Suppl	1,003,932	921,193	1,177,958	947,017
Sub-total Source of Supply	\$2,967,512	\$2,958,668	\$ 3,363,931	\$ 2,998,984
OPERATING EXPENSES				
5400 Labor	1,013	1,235	1,030	1,284
5405.1 Energy	8,752	8,000	5,648	8,500
5415 Outside Services	182	275,000	149,967	-
5420 Permits and Fees	2,128	3,000	12,223	3,000
5430 Capital Outlay	5,564	-	-	-
Sub-total Operating Expenses	\$17,639	\$287,235	\$ 168,869	\$ 12,784.00
MAINTENANCE EXPENSES				
5500 Labor	438	2,500	-	2,600
5510 Supplies/Material	0	1,500	3,203	1,500
5515 Outside Services	17,366	0	24,882	-
Sub-total Maintenance Expenses	\$17,803	\$4,000	\$28,085	\$4,100
RESOURCE CONSERVATION				
6790 Back Flow Protection	1,226	3,000	222	3,000
Sub-total Resource Conservation	\$1,226	\$3,000	\$222	\$ 3,000
ADMINISTRATIVE EXPENSES				
6230 Safety Equipment				
6260 Rental Charge - Facility Repl	13,265	13,265	977	13,265
7145 Claims Paid		-	3,311	-
7155 Other Expense		-	1,750	-
7225 Allocated Support Services	187,809	210,109	177,451	225,868
7226 Allocated Operations Services	612,815	825,613	504,118	866,472
Sub-total Administrative Expenses	\$813,889	\$1,048,987	\$687,607	\$ 1,105,605
TOTAL OPERATING EXPENSES	\$3,818,070	\$4,301,890	\$4,248,714	\$4,124,473
NET OPERATING INCOME (LOSS)	\$3,347,500	\$1,057,078	\$966,638	\$3,262,443



Sanitation Operations

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
OPERATING REVENUES				
4260 Sanitation Service Fees	20,042,558	19,915,198	20,438,832	20,660,330
4270 Consol Sewer District Fees	232,170	218,225	244,950	221,498
Sub-total Operating Revenues	20,274,728	20,133,423	20,683,782	20,881,828
PURCHASED SERVICES				
5735 Share of JPA Net Expenses	11,046,366	13,865,017	12,606,614	15,214,782
5740 City of Los Angeles	652,373	552,552	552,552	552,552
Sub-total Purchased Services	\$11,698,739	\$14,417,569	\$13,159,166	\$15,767,334
OPERATING EXPENSES				
5400 Labor	5,026	-	12,823	-
5405.1 Energy	132,528	85,000	38,183	85,000
5405.2 Telephone	6,688	13,000	9,388	13,000
5405.4 Water	1,594	800	1,356	800
5420 Permits and Fees	9,427	3,000	33,417	3,000
Sub-total Operating Expenses	\$155,263	\$101,800	\$95,166	\$101,800
MAINTENANCE EXPENSES				
5500 Labor	6,453	8,000	7,164	8,320
5510 Supplies/Material	13,754	12,000	52,836	12,000
5515 Outside Services	53,202	48,472	238,599	48,472
5530 Capital Outlay	-	40,000	-	40,000
Sub-total Maintenance Expenses	\$73,409	\$108,472	\$298,599	\$108,792
ADMINISTRATIVE EXPENSES				
6260 Rental Charge - Facility Repl	28,000	28,000	23,168	28,000
6516 Other Professional Services	249,306	-	-	-
7225 Allocated Support Services	471,976	455,688	385,857	489,171
7226 Allocated Operations Services	1,864,033	1,818,501	1,962,535	1,942,388
Sub-total Administrative Expenses	\$2,613,315	\$2,302,189	\$2,371,559	\$2,459,559
TOTAL OPERATING EXPENSES	\$14,540,726	\$16,930,030	\$15,924,490	\$18,437,485
NET OPERATING INCOME (LOSS)	\$5,734,002	\$3,203,393	\$4,759,292	\$2,444,343



Internal Services Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2023-24 Est Actual	FY2023-24 Budget
BOARD EXPENSES				
6000 Directors' Fees	\$73,480	\$90,000	\$71,280	\$ 90,000
6005 Directors' Benefits	72,475	81,675	81,526	93,926
6005.1 OPEB	-	32,866	-	37,796
6010 Directors' Conference Expenses	23,909	53,000	67,879	53,000
6015 Directors' Miscellaneous	1,744	5,000	1,043	5,000
6020 Election Expense	-	60,000	35,000.00	60,000
Sub-total Board Expenses	\$171,608	\$322,541	\$256,728	\$339,722
PAYROLL EXPENSES				
6100 Staff Salaries	9,060,895	14,988,325	9,339,155	15,581,032
6102 Staff Overtime	284,950	333,564	298,728	346,161
6105 Staff Benefits	3,762,621	7,856,502	4,440,425	9,006,941
6105.1 OPEB	1,651,601	1,252,215	1,243,567	1,121,829
6110 Staff Taxes	965,435	1,616,315	992,534	1,680,968
Sub-total Payroll Expenses	\$15,725,501	\$26,046,921	\$16,314,408	\$27,736,933
6115 Staff Costs Recovered	0	(7,945,790)	0	(8,263,622)
Net Payroll Expenses	\$15,725,501	\$18,101,131	\$16,314,408	\$19,473,311
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	46,509	86,500	45,073	86,500
6205 Equipment Rental	12,410	19,500	11,799	19,500
6210 Equipment Repairs	1,774	8,000	1,014	8,000
6215 Equipment Maintenance	738,362	751,500	739,311	751,500
6220 Outside Services	612,753	610,400	744,535	475,600
6225 Radio Maintenance Expense	8,012	17,000	16,138	17,100
6230 Safety Equipment	24,013	61,875	12,655	35,075
6235 Records Management	8,453	10,000	8,181	10,000
Sub-total Ofc Equipment & Postage	\$1,452,287	\$1,564,775	\$1,578,707	\$1,403,275
PROFESSIONAL SERVICES				
6500 Legal Services	135,506	146,550	92,181	149,450
6505 Legal Advertising	3,181	4,000	1,069	4,000
6516 Other Professional Services	121,220	522,500	112,033	397,500
6517 Audit Fees	40,186	35,450	35,450	35,450
6522 Management Consultant Fees	34,345	62,000	37,714	62,000
Sub-total Professional Services	\$334,438	\$770,500	\$278,447	\$648,400
RESOURCE CONSERVATION/PUBLIC OUTREACH				
6602 School Education Program	11,345	18,000	185,920	18,000
6604 Public Education Program	48,561	150,000	13,741	150,000
6606 Community Group Outreach	4,003	10,000	203	10,000
Sub-total Resource Conservation/Outreach	\$363,909	\$178,000	\$199,866	\$178,000
HUMAN RESOURCES				
6800 Safety	8,052	25,000	6,856	25,000
6810 Recruitment Expenses	18,030	20,000	21,056	20,000
6812 Retired Employee Benefits	1,038,517	1,290,932	833,025	1,396,542
6815 Employee Recognition Function	5,524	15,000	10,705	15,000
6820 Employee Assistance Program	-	1,000	900	1,000
6825 Employee Wellness Program	2,514	7,500	2,007	7,500
6830 Training & Prof. Development	90,137	212,800	133,873	212,500
6840 DOT Testing	948	1,000	1,965	1,000
6872 Litigation - Outside Services	98,776	185,000	76,094	185,000
Sub-total Human Resources	\$1,228,835	\$1,758,232	\$1,086,480	\$1,863,542



Internal Services Summary

	FY 21-22 Actual	FY2022-23 Budget	FY2023-24 Est Actual	FY2023-24 Budget
OTHER G&A EXPENSES				
7100 Provision for Uncollectible Accts	145,033	100,000	135,000	100,000
7105 Dues/Subscriptions/Memberships	164,884	156,600	185,578	156,700
7110 Travel/Misc. Expenses	20,599	41,200	25,975	42,200
7135.1 Property Insurance	84,871	112,408	93,432	208,642
7135.2 Liability Insurance	260,644	263,361	295,102	289,526
7135.3 Automobile Insurance	131,443	112,702	120,949	132,142
7135.4 Earthquake Insurance	75,087	83,586	81,547	119,371
7135.5 Excess Liability Insurance	882,812	934,832	935,926	1,108,005
7152 LAFCO Charges	23,064	24,000	26,412	24,000
Sub-total Other G&A Expenses	\$1,788,437	\$1,828,689	\$1,899,921	\$2,180,585
OPERATING EXPENSES				
5400 Labor	104,968	336,697	103,183	350,125
5405.1 Utilities - Energy	117,738	105,100	162,919	109,600
5405.2 Utilities - Telephone	193,791	201,870	176,913	202,570
5405.3 Utilities - Gas	30,782	31,300	26,129	32,700
5405.4 Utilities - Water	31,882	29,300	24,114	30,700
5415 Outside Services	224,559	100,000	190,821	-
5430 Capital Outlay	49,025	122,500	74,134	122,500
Sub-total Operating Expenses	\$752,744	\$926,767	\$758,214	848,195
MAINTENANCE EXPENSES				
5500 Labor	421,961	787,380	342,244	818,876
5510 Supplies/Materials	326,539	431,700	219,665	444,200
5510.1 Fuel	141,650	114,900	220,917	120,300
5515 Outside Services	572,356	482,100	669,522	498,400
5520 Permits/Fee	11,117	25,500	111,786	26,300
5525 Consulting Services	30,359	-	40,016	-
5530 Capital Outlay	774	-	-	-
6255 Rental Charge - Vehicles	102,559	225,000	322,235	225,000
Sub-total Maintenance Expenses	\$1,607,315	\$2,066,580	\$1,926,383	2,133,076
INVENTORY EXPENSES				
5536 Inventory Adjustment	11,860	10,000	10,000	10,000
Sub-total Inventory Expenses	\$11,860	\$10,000	\$10,000	\$ 10,000
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	49,505	59,500	63,135	54,500
Sub-total Specialty Expenses	\$49,505	\$59,500	\$63,135	\$54,500
TOTAL EXPENSES	\$ 23,486,440	\$ 27,586,715	\$ 24,372,288	\$ 29,132,606
ALLOCATED EXPENSES				
ALLOCATED LABORATORY EXPENSES	(992,527)	(1,068,210)	(921,770)	(1,172,794)
ALLOCATED VEHICLE EXPENSES	(12,095)	(131,290)	20,001	(121,193)
ALLOCATED LEGAL EXPENSES	(89,102)	(185,000)	(76,093)	(185,000)
ALLOCATED OPERATIONS SERVICES	(22,167,723)	(25,398,056)	(23,071,221)	(27,443,571)
TOTAL ALLOCATED EXPENSES	(\$23,486,441)	(\$27,791,303)	(\$24,362,288)	(29,132,606)



General Manager and Board of Directors

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
BOARD EXPENSES				
6000 Directors' Fees	\$73,480	\$90,000	\$71,280	\$ 90,000
6005 Directors' Benefits	72,475	81,675	81,526	93,926
6005.1 OPEB	-	32,866	-	37,796
6010 Directors' Conference Expenses	23,909	53,000	67,879	53,000
6015 Directors' Miscellaneous	1,744	5,000	1,043	5,000
6020 Election Expense	-	60,000	35,000.00	60,000
Sub-total Board Expenses	\$171,608	\$322,541	\$256,728	\$339,722
PAYROLL EXPENSES				
6100 Staff Salaries	503,731	488,709	576,786	508,257
6105 Staff Benefits	167,695	206,349	186,561	237,301
6105.1 OPEB	28,245	20,035	20,035	14,811
6110 Staff Taxes	33,883	37,634	33,079	39,140
Net Payroll Expenses	\$733,554	\$752,727	\$816,461	\$799,509
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	44	-	-	-
6235 Records Management	8,453	10,000	8,181	10,000
Sub-total Ofc Equipment & Postage	\$8,497	\$10,000	\$8,181	\$10,000
PROFESSIONAL SERVICES				
6500 Legal Services	95,127	96,550	82,739	99,450
6505 Legal Advertising	3,181	4,000	1,069	4,000
6516 Other Professional Services	47,025	70,000	45,391	70,000
Sub-total Professional Services	\$145,334	\$170,550	\$129,199	\$173,450
HUMAN RESOURCES				
6812 Retired Employee Benefits	145,878	190,561	102,228	219,145
6815 Employee Recognition Function	-	5,000	705	5,000
6830 Training & Prof. Development	9,371	18,000	24,751	18,000
6872 Litigation - Outside Services	98,776	185,000	76,094	185,000
Sub-total Human Resources	\$254,025	\$398,561	\$203,777	\$427,145
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	152,503	128,000	170,703	128,000
7110 Travel/Misc. Expenses	4,383	5,000	2,256	5,000
7135.2 Liability Insurance	32,649	30,303	32,525	33,333
7152 LAFCO Charges	23,064	24,000	26,412	24,000
Sub-total Other G&A Expenses	\$212,599	\$187,303	\$231,896	\$190,333
OPERATING EXPENSES				
5405.2 Utilities - Telephone	3,589	3,500	3,500	3,500
Sub-total Operating Expenses	\$3,589	\$3,500	\$3,500	3,500
TOTAL EXPENSES	\$ 1,529,979	\$ 1,845,182	\$ 1,649,743	\$ 1,943,660
ALLOCATED EXPENSES				
ALLOCATED VEHICLE EXPENSES	6,111	7,888	7,540	8,145
ALLOCATED LEGAL EXPENSES	(89,102)	(185,000)	(76,093)	(185,000)
ALLOCATED OPERATIONS SERVICES	(1,446,989)	(1,668,070)	(1,581,189)	(1,766,805)
TOTAL ALLOCATED EXPENSES	(\$1,529,979)	(\$1,845,182)	(\$1,649,742)	(1,943,660)



Engineering and External Affairs

	FY 21-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PAYROLL EXPENSES				
6100 Staff Salaries	2,823,130	4,440,092	3,151,444	4,610,869
6102 Staff Overtime	178,585	64,243	169,893	66,067
6105 Staff Benefits	1,227,212	2,330,531	1,622,100	2,652,077
6105.1 OPEB	481,490	360,637	360,638	322,717
6110 Staff Taxes	284,028	481,018	307,493	500,259
Sub-total Payroll Expenses	<u>\$4,994,445</u>	<u>\$7,676,521</u>	<u>\$5,611,568</u>	<u>\$8,151,989</u>
6115 Staff Costs Recovered	0	(1,735,125)	0	(1,804,531)
Net Payroll Expenses	\$4,994,445	\$5,941,396	\$5,611,568	\$6,347,459
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	4,403	20,000	2,326	20,000
6210 Equipment Repairs	0	500	0	500
6215 Equipment Maintenance	1,055	1,500	746	1,500
6220 Outside Services	569,242	587,500	734,061	452,500
6230 Safety Equipment	2,498	3,450	386	3,450
Sub-total Ofc Equipment & Postage	<u>\$577,198</u>	<u>\$612,950</u>	<u>\$737,518</u>	<u>\$477,950</u>
PROFESSIONAL SERVICES				
6516 Other Professional Services	35,246	125,000	16,812	75,000
Sub-total Professional Services	<u>\$35,246</u>	<u>\$125,000</u>	<u>\$16,812</u>	<u>\$75,000</u>
RESOURCE CONSERVATION/PUBLIC OUTREACH				
6602 School Education Program	11,345	18,000	185,921	18,000
6604 Public Education Program	348,561	150,000	13,742	150,000
6606 Community Group Outreach	4,003	10,000	203	10,000
Sub-total Resource Conservation/Outreach	<u>\$363,909</u>	<u>\$178,000</u>	<u>\$199,866</u>	<u>178,000</u>
HUMAN RESOURCES				
6830 Training & Prof. Development	19,170	40,500	17,798	40,500
Sub-total Human Resources	<u>\$19,170</u>	<u>\$40,500</u>	<u>\$17,798</u>	<u>\$40,500</u>
OTHER G&A EXPENSES				
7100 Provision for Uncollectible Accts	145,033	100,000	135,000	100,000
7105 Dues/Subscriptions/Memberships	380	18,100	4,071	18,100
7110 Travel/Misc. Expenses	8,709	30,500	19,154	31,500
Sub-total Other G&A Expenses	<u>\$154,122</u>	<u>\$148,600</u>	<u>\$158,226</u>	<u>\$149,600</u>
OPERATING EXPENSES				
5400 Labor	103,441	335,697	96,183	349,125
5405.2 Utilities - Telephone	27,904	13,320	22,354	13,320
5415 Outside Services	224,559	100,000	190,821	-
Sub-total Operating Expenses	<u>\$355,904</u>	<u>\$449,017</u>	<u>\$309,358</u>	<u>362,445</u>
MAINTENANCE EXPENSES				
5500 Labor	359,021	670,364	317,769	697,179
5510 Supplies/Materials	127,687	125,000	66,942	125,000
5515 Outside Services	70,449	75,000	16,967	75,000
Sub-total Maintenance Expenses	<u>\$557,157</u>	<u>\$870,364</u>	<u>\$401,677</u>	<u>897,179</u>
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	18,528	14,200	16,414	14,200
Sub-total Specialty Expenses	<u>\$18,528</u>	<u>\$14,200</u>	<u>\$16,414</u>	<u>\$14,200</u>
TOTAL EXPENSES	\$ 7,075,678	\$ 8,380,027	\$ 7,469,237	\$ 8,542,333
ALLOCATED EXPENSES				
ALLOCATED CUSTOMER INFO SYSTEMS	546,501	0	489,247	636,054
ALLOCATED VEHICLE EXPENSES	115,224	31,233	143,741	32,424
ALLOCATED OPERATIONS SERVICES	(7,737,403)	(8,217,081)	(8,102,224)	(9,210,811)
TOTAL ALLOCATED EXPENSES	(\$7,075,678)	(\$8,380,027)	(\$7,469,236)	(8,542,333)



Facilities and Operations

	FY2021-22	FY2022-23	FY2022-23	FY2023-24
	Actual	Budget	Est Actual	Budget
PAYROLL EXPENSES				
6100 Staff Salaries	3,468,970	7,213,032	3,284,938	7,501,555
6102 Staff Overtime	88,371	231,266	115,560	240,517
6105 Staff Benefits	1,466,582	3,882,992	1,575,926	4,465,439
6105.1 OPEB	901,038	651,153	642,504	586,031
6110 Staff Taxes	468,413	845,664	471,780	879,490
Sub-total Payroll Expenses	\$6,393,374	\$12,824,107	\$6,090,708	\$13,673,031
6115 Staff Costs Recovered	-	(6,028,535)	-	(6,269,676)
Net Payroll Expenses	\$6,393,374	\$6,795,572	\$6,090,708	\$7,403,356
OFFICE EQUIPMENT & POSTAGE				
6220 Outside Services	6,171	12,700	-	12,900
6225 Radio Maintenance Expense	8,012	17,000	16,138	17,100
6230 Safety Equipment	21,066	56,200	12,045	29,400
Sub-total Ofc Equipment & Postage	\$35,249	\$85,900	\$28,183	\$59,400
PROFESSIONAL SERVICES				
6516 Other Professional Services	-	75,000	40,000	-
Sub-total Professional Services	\$0	\$75,000	\$40,000	\$0
HUMAN RESOURCES				
6800 Safety	-	-	-	200
6830 Training & Prof. Development	20,635	65,800	34,026	65,500
Sub-total Human Resources	\$20,635	\$65,800	\$34,026	\$65,700
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	2,759	1,500	2,666	1,600
7110 Travel/Misc. Expenses	2,562	3,000	4,405	3,000
Sub-total Other G&A Expenses	\$5,321	\$4,500	\$7,071	\$4,600
OPERATING EXPENSES				
5405.1 Utilities - Energy	117,738	105,100	162,919	109,600
5405.2 Utilities - Telephone	101,985	84,300	38,062	85,000
5405.3 Utilities - Gas	30,782	31,300	26,129	32,700
5405.4 Utilities - Water	31,882	29,300	24,114	30,700
Sub-total Operating Expenses	\$283,388	\$250,000	\$251,225	\$258,000
MAINTENANCE EXPENSES				
5500 Labor	62,940	117,016	24,375	121,697
5510 Supplies/Materials	198,852	306,700	152,702	319,200
5510.1 Fuel	141,650	114,900	220,917	120,300
5515 Outside Services	501,908	407,100	652,457	423,400
5520 Permits/Fee	11,117	25,500	111,786	26,300
5525 Consulting Services	17,719	-	40,016	-
6255 Rental Charge - Vehicles	102,559	225,000	322,235	225,000
Sub-total Maintenance Expenses	\$1,036,744	\$1,196,216	\$1,524,487	\$1,235,897
SPECIALTY EXPENSES				
5725 Supplies and Small Tools	30,977	45,300	46,722	40,300
Sub-total Specialty Expenses	\$30,977	\$45,300	\$46,722	\$40,300
TOTAL EXPENSES	\$ 7,805,687	\$ 8,518,288	\$ 8,022,420	\$ 9,067,253
ALLOCATED EXPENSES				
ALLOCATED LABORATORY EXPENSES	(992,527)	(1,068,210)	(921,770)	(1,172,794)
ALLOCATED VEHICLE EXPENSES	(139,542)	(178,260)	(140,395)	(169,911)
ALLOCATED OPS BLDG EXPENSES	(224,993)	(204,588)	(313,205)	(210,048)
ALLOCATED OPERATIONS SERVICES	(6,448,626)	(7,067,230)	(6,647,050)	(7,514,500)
TOTAL ALLOCATED EXPENSES	(\$7,805,688)	(\$8,722,876)	(\$8,022,420)	(9,067,253)



Finance and Administration

	FY2021-22 Actual	FY2022-23 Budget	FY2022-23 Est Actual	FY2023-24 Budget
PAYROLL EXPENSES				
6100 Staff Salaries	2,265,063	2,846,492	2,325,986	2,960,352
6102 Staff Overtime	17,994	38,055	13,275	39,577
6105 Staff Benefits	901,133	1,436,630	1,055,838	1,652,124
6105.1 OPEB	240,828	220,390	220,390	198,270
6110 Staff Taxes	179,111	251,999	180,182	262,079
Sub-total Payroll Expenses	\$3,604,129	\$4,793,566	\$3,795,671	\$5,112,403
6115 Staff Costs Recovered	0	(182,130)	0	(189,416)
Net Payroll Expenses	\$3,604,129	\$4,611,436	\$3,795,671	\$4,922,988
OFFICE EQUIPMENT & POSTAGE				
6200 Forms, Supplies & Postage	42,062	66,500	42,747	66,500
6205 Equipment Rental	12,410	19,500	11,799	19,500
6210 Equipment Repairs	1,774	7,500	1,014	7,500
6215 Equipment Maintenance	737,307	750,000	738,565	750,000
6220 Outside Services	37,340	10,200	10,475	10,200
6230 Safety Equipment	450	2,225	225	2,225
Sub-total Ofc Equipment & Postage	\$831,344	\$855,925	\$804,825	\$855,925
PROFESSIONAL SERVICES				
6500 Legal Services	40,379	50,000	9,441	50,000
6516 Other Professional Services	38,949	252,500	9,830	402,500
6517 Audit Fees	40,186	35,450	35,450	35,450
6522 Management Consultant Fees	34,345	62,000	37,714	62,000
Sub-total Professional Services	\$153,859	\$399,950	\$92,436	\$549,950
HUMAN RESOURCES				
6800 Safety	8,052	25,000	6,856	25,000
6810 Recruitment Expenses	18,030	20,000	21,056	20,000
6812 Retired Employee Benefits	892,639	1,100,371	730,797	1,177,397
6815 Employee Recognition Function	5,524	10,000	10,000	10,000
6820 Employee Assistance Program	-	1,000	900	1,000
6825 Employee Wellness Program	2,514	7,500	2,007	7,500
6830 Training & Prof. Development	40,961	88,500	57,298	88,500
6840 DOT Testing	948	1,000	1,965	1,000
6850 Unemployment Ins. Benefit	420	-	-	-
6855 Donated Sick Leave	(34,081)	-	-	-
Sub-total Human Resources	\$935,006	\$1,253,371	\$830,879	\$1,330,397
OTHER G&A EXPENSES				
7105 Dues/Subscriptions/Memberships	9,242	9,000	8,138	9,000
7110 Travel/Misc. Expenses	4,945	2,700	159	2,700
7135.1 Property Insurance	84,871	112,408	93,432	208,642
7135.2 Liability Insurance	227,995	233,058	262,577	256,193
7135.3 Automobile Insurance	131,443	112,702	120,949	132,142
7135.4 Earthquake Insurance	75,087	83,586	81,547	119,371
7135.5 Excess Liability Insurance	882,812	934,832	935,926	1,108,005
Sub-total Other G&A Expenses	\$1,416,394	\$1,488,286	\$1,502,728	\$1,836,052
OPERATING EXPENSES				
5400 Labor	526	1,000	7,000	1,000
5405.2 Utilities - Telephone	60,313	100,750	112,997	100,750
5430 Capital Outlay	49,025	122,500	74,134	122,500
Sub-total Operating Expenses	\$109,864	\$224,250	\$194,131	\$224,250
INVENTORY EXPENSES				
5536 Inventory Adjustment	11,860	10,000	10,000	10,000
Sub-total Inventory Expenses	\$11,860	\$10,000	\$10,000	\$10,000
TOTAL EXPENSES	\$ 7,075,096	\$ 8,843,218	\$ 7,230,889	\$ 9,729,562
ALLOCATED EXPENSES				
ALLOCATED CUSTOMER INFO SYSTEMS	(546,501)	(609,980)	(489,247)	(636,054)
ALLOCATED VEHICLE EXPENSES	6,111	7,849	9,115	8,148
ALLOCATED OPERATIONS SERVICES	(6,534,706)	(8,241,087)	(6,740,758)	(9,101,656)
TOTAL ALLOCATED EXPENSES	(\$7,075,095)	(\$8,843,218)	(\$7,220,890)	(9,729,562)



Capital Improvement Projects Introduction

Each year the District prepares a Ten-Year Infrastructure Investment Plan (IIP) as a planning document used to identify the future facility improvements or replacement projects required by the District to maintain and improve the level of service to customers, or to achieve regulatory compliance. Annual funding approval is requested from design through construction and to the acceptance and ultimate use of the facility. The District appropriates funds as needed on an annual basis as detailed in the IIP. If unforeseen delays in work result in an appropriation remaining unspent on a continuing project at the end of the fiscal year, that unspent appropriation will continue to be available for that project until the project is completed or canceled as specified in the IIP. The projected annual expenditures shown in the following pages represent the total working capital requirements needed to complete the projects as scheduled. The FY 2023-24 appropriations amounts represent additional funds needed in each of the upcoming fiscal years.

Each project is funded by one or more Capital Funds. A description of each of the Capital funds is below:

- Potable Water Construction Fund – Provides for increases in capacity/size/capability of component facilities or new systems required to support new development, new demands, or new customers of the potable water system. Primary source of revenue for this Fund is the component of the Water Capacity Fees for new development related to potable water.
- Potable Water Replacement Fund – Provides for the orderly replacement, upgrade, and repair of existing facilities serving present customers of the potable water system. Sources of revenue for this Fund are Potable Water Rates and the Potable Water Standby Charge.
- Recycled Water Conservation Fund – Similar to Potable Water Construction Fund in nature and use. Provides for construction of new facilities or services to support new users, as well as conservation programs, such as low flow toilet rebates. Source of revenue for this Fund is a component of the Water Capacity Fee for the Water Conservation Fund.
- Recycled Water Replacement Fund – This fund is similar to the Potable Water Replacement Fund. It provides for the repair, upgrade, and replacement of component facilities in the existing recycled water system. Source of revenue for this Fund is Recycled Water Rates.
- Sanitation Construction Fund – Similar to other construction funds, it provides for construction projects related to the Sanitation System to support new demands or requirements. Source of revenue for this Fund is the Sewer Capacity Fee.
- Sanitation Replacement Fund – Similar to other replacement funds, it provides for projects to repair, upgrade and replace component facilities in the Sanitation System. Source of revenue for this Fund is Sewer Rates.



Many of the projects identified in the Recycled Water Funds and Sanitation Funds have shared funding responsibility of the District and Triunfo Water and Sanitation District consistent with the Joint Powers Authority Agreement. Allocation of costs between the two agencies for Joint Powers Authority construction or replacement costs is typically governed by the JPA agreement and is based on capacity rights, flow amounts and other defined criteria.

Priority and Justification Criteria

Priority

This identifies projects with a vocabulary of timelines and need sensitivity. The higher priorities reflect projects that are typically driven by external needs or regulations rather than district needs. The overall Capital Program is achieved by a blend of projects in all Priorities consistent with fund availability.

1. Essential Projects

- Required by law, regulation, or court mandate to be accomplished immediately.
- Disaster recovery work needed to restore service.
- Emergency repairs to maintain/restore service reliability, or to resolve or correct a hazardous situation.

2. Necessary Projects

- High need for scheduled repair, replacement, or upgrade to maintain or improve service reliability.
- Safety improvement to protect life of property.
- Improvement to protect facilities, equipment, and structures.
- Cost related efficiency improvements,
- Conservation of resources.
- Water quality improvements – no regulatory requirement.
- Matching funding available (grants, reimbursements)
- Current demand related improvements

3. Desirable or Deferrable Projects

- Routine improvements or repairs to systems
- No direct cost benefit
- Cosmetic improvements
- Future demand related improvements



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable Water

Twin Lakes Pump Station Pipeline Project-CIP10430

	Project Manager	Project to Date	Project to Date	
	Acevedo	Expenditures	Appropriations	Carryforward
Project Description:		926,130	3,322,482	2,396,352

The new pipeline is part of the District's strategy to increase water reliability by providing additional water supply to the Twin Lakes service area. The Twin Lakes Pump Station is currently supplied via the District's LV-3 interconnection with Metropolitan Water District of Southern California (MWD) West Valley Feeder No.2. Once design and easements are complete, a new 16-inch pipeline will be installed to connect to an existing 30 inch water transmission main, which is supplied by MWD's West Valley Feeder No.2 via LV-1. The pipeline will be used to provide additional capacity to the pump station.

	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Construction (37.0%)	246,420	60,282	-	
	PW Replacement (63.0%)	419,580	102,642	-	
	Project Totals	666,000	3,062,352	-	3,988,482

SCADA System Communication Upgrades (LV Only)-CIP10521

	Project Manager	Project to Date	Project to Date	
	Nkwenji	Expenditures	Appropriations	Carryforward
Project Description:		346,232	983,496	172,588

Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provides redundant data paths for uninterrupted communication. Eliminates need to rely on telephone company equipment.

	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	200,000	372,588	1,845,883	
	Project Totals	200,000	372,588	1,845,883	2,564,703

Interconnection With CMWD-CIP10556

	Project Manager	Project to Date	Project to Date	
	Slosser	Expenditures	Appropriations	Carryforward
Project Description:		6,340,616	9,889,243	3,548,627

Design and construction of a potable water inter tie between CMWD and the District. This pipeline interconnection between the two agencies will provide a backup supply in the event either agency's main supply source is compromised. The interconnection facilities for the District include 5,000 feet of 24-inch pipe in Lindero Canyon Blvd from Thousand Oaks Blvd to the county line and a pressure reducing station.

This project is being offset by reimbursements from City of Westlake Village and Prop 84 IRWM grant.

	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Construction (20.0%)	-	709,725	-	
	PW Replacement (80.0%)	-	2,838,902	-	
	Project Totals	-	3,548,627	-	9,889,243
				Project Offset	(3,005,097)
				Net Project	6,884,146

Cornell Pump Station Upgrades-CIP10655

	Project Manager	Project to Date	Project to Date	
	Hurtado	Expenditures	Appropriations	Carryforward
Project Description:		547,041	2,437,610	1,890,569

Pump station improvements to provide additional reliability and redundancy at a critical facility in the District's backbone potable water system. The improvements will replace the existing natural gas engine, electric motor, two pumps and emergency generator. This project will address deteriorating equipment, install a bypass line, plus update electrical and HVAC components in the pump station. These upgrades collectively provide added security that the pump station will deliver water in both the west-east or east-west directions, during planned and unplanned water system outages.

	Potable Water	FY 23-24	FY 23-24	Future Year	
		Appropriations	Budget	Appropriations	Project Total
	PW Replacement (100%)	1,940,280	3,830,849	-	
	Project Totals	1,940,280	3,830,849	-	4,377,890



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable Water System PLC Upgrade Phase I-CIP10662

Project Manager Nkwenji	Project to Date Expenditures	Project to Date Appropriations	Carryforward
	-	188,760	188,760

Project Description:

Rehabilitation including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deterioriated asphalt, and work to ensure up-to-date compliance for safety and water quality equipment.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	188,760	-	
Project Totals	-	188,760	-	188,760

Stationary Emergency Generator- PW Pump Station-CIP10672

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
	1,743,480	3,830,195	2,086,715

Project Description:

The District plans to install four new stationary emergency generators at four critical water pump station facilities: Jed Smith, Cold Canyon, Seminole, and Twin Lakes. Due to the pump stations' remote locations, these potable water pump stations were deemed critical for the reliability of the District's potable water system. The project will enhance water system reliability during power outages caused by Public Safety Power Shutoffs (PSPS) events, wildfires, earthquakes, or other natural and manmade disaster to ensure continuity of service to our customers. The District received a 404 Hazard Mitigation Grant from FEMA/CalOES which is eligible to cover up to 75% of the project costs.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	2,086,715	-	
Project Totals	-	2,086,715	-	3,830,195
			Project Offset	(1,728,493)
			Net Project	2,101,702

Pressure Reducing Station #45 (Kimberly) Rehabilitation-CIP10674

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
	449,051	748,126	299,075

Project Description:

Install new supply piping, pressure reducing valves (Cla-Val) and isolation valves with corrosion control coatings applied.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	299,075	-	
Project Totals	-	299,075	-	748,126

Pressure Reducing Station #32 (Old Chimney) Rehabilitation-CIP10675

Project Manager Acevedo	Project to Date Expenditures	Project to Date Appropriations	Carryforward
	21,487	295,139	273,652

Project Description:

Install new supply piping, pressure reducing valves (Cla-Val) and isolation valves with corrosion control coatings applied.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	95,600	369,252	-	
Project Totals	95,600	369,252	-	390,739

Boardroom Audio/Visual Upgrade-CIP10683

Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
		14,413	48,062	-

Project Description:

Upgrade the boardroom audio/visual system.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	75,000	75,000	-	
Project Totals	75,000	75,000	-	89,413



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Deerlake Tank Construction-CIP10685

	Project Manager Acevedo		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			1,425,244	1,541,375	116,131
Reimbursement to Developer for construction of a 600,000 gallon potable water storage tank.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Developer Reimbursed 12/6/22	PW Replacement (100%)	-	116,131	-	
	Project Totals	-	116,131	-	1,541,375

Electronic Document Management System-CIP10701

	Project Manager Nkwenji		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	100,000	100,000
Implement Electronic Document Management System that manages the creation, capture, indexing, storage, retrieval, and disposition of records and information assets of the District.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	100,000	200,000	-	
	Project Totals	100,000	200,000	-	200,000

Pressure Regulating Station Rehabilitation #55-CIP10705

	Project Manager Almager		Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			1,218	132,000	130,782
Install new piping and isolation valves with corrosion control coatings applied.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	130,782	-	
	Project Totals	-	130,782	-	132,000

Three Inch (3") & Larger Meter Replacement-CIP10718

	Project Manager Bosson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	200,000	200,000
The scope of work is to replace all 3"-10" meters in preparation for automated meter reading infrastructure integration. There are approximately 40 three inch (3") meters; 26 four inch (4") meters; 22 six inch (6") meters; four (4) eight inch (8") meters; and two (2) ten inch (10") meters that will be replaced as part of this program.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		200,000	400,000	-
	Project Totals		200,000	400,000	400,000

Meter Vault Upgrades-CIP10719

	Project Manager Bosson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	178,200	178,200
Meter vault upgrades. Raising meters above grade and upgrading area safety.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		178,200	356,400	-
	Project Totals		178,200	356,400	356,400

Multi Site Security Assessment and Improvement- LV Only-CIP10723

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			21,623	516,000	494,377
Security assessment of various District sites and facilities. Includes access control and security camera installations and improvements.					
	Potable Water		FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations
	PW Replacement (100%)		473,000	967,377	1,862,600
	Project Totals		473,000	967,377	2,851,600



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Stunt Road Pump Station Improvements-CIP10727

	Project Manager	Priority	Project to Date	Project to Date	
	Almaguer	2	Expenditures	Appropriations	Carryforward
Project Description:			246,909	324,000	77,091
Rehabilitate/replace existing pump cans that have deteriorated due to corrosion.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
Developer Reimbursed 12/6/22	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		-	77,091	-	
	Project Totals	-	77,091	-	324,000

Potable Water System Pipe Rehabilitation and Replacement Program-CIP10728

	Project Manager	Priority	Project to Date	Project to Date	
	Zhao	2	Expenditures	Appropriations	Carryforward
Project Description:			-	300,000	300,000
Condition assessment, study and master plan to identify replacement priorities.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		300,000	600,000	-	
	Project Totals	300,000	600,000	-	600,000

CIS Mobile Capability-CIP10733

	Project Manager	Priority	Project to Date	Project to Date	
	Spear	2	Expenditures	Appropriations	Carryforward
Project Description:			-	150,000	150,000
Implement Mobile Solution for CIS service orders and streamline service order creation and completion by field and office staff.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		75,000	225,000	-	
	Project Totals	75,000	225,000	-	225,000

Pressure Regulating Station Valve Replacement (Multiple Stations)-CIP10734

	Project Manager	Priority	Project to Date	Project to Date	
	Almaguer	2	Expenditures	Appropriations	Carryforward
Project Description:			-	39,600	39,600
Project to replace isolation valves that are no longer functioning properly.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		150,480	-	-	
	Project Totals	150,480	-	-	190,080

Emergency Pipeline Construction Repair and Replacements-CIP10736

	Project Manager	Priority	Project to Date	Project to Date	
	Johnson/Korkosz	1	Expenditures	Appropriations	Carryforward
Project Description:			-	396,000	-
This project consists of responding to emergency repair and replacement of existing pipeline repair on ancillary paving and concrete caused by leaks and failures.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		396,000	396,000	-	
	Project Totals	396,000	396,000	-	396,000

Electric Vehicle Charging Station-CIP10740

	Project Manager	Priority	Project to Date	Project to Date	
	Korkosz	2	Expenditures	Appropriations	Carryforward
Project Description:			1,713	98,000	96,287
Install ten (10) EV charging stations through the SCE Charge Ready program.					
	Potable Water	FY 23-24	FY 23-24	Future Year	
	PW Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
		-	96,287	-	
	Project Totals	-	96,287	-	98,000



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Water Tank Rehab-Jed Smith/McCoy-CIP10757

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	-	-	-

Condition assessment, inspection, and rehabilitation the Jed Smith and McCoy Potable Tanks. Rehabilitation work will include any upgrades needed to the steel tanks, deteriorated valves, piping, and other items associated with the tanks. The interior and exterior coating will be rehabilitated as needed.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	1,751,767	1,751,767	-	
Project Totals	1,751,767	1,751,767	-	1,751,767

Dump Truck Replacement CIP10761

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplett	2	-	226,068	226,068

Replace District's dump truck to meet new emission requirements. The dump truck is a 2001 model year with over 50,000 miles.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	226,068	-	
Project Totals	-	226,068	-	226,068

Building 1 Improvements-CIP10771

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	29,796	673,000	643,204

In an effort to maximize revenue derived from all District assets, staff will use existing architectural plans to perform due diligence and further investigate the potential to modify, upgrade, and modernize Building 1 for rental purposes.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	643,204	-	
Project Totals	-	643,204	-	673,000

Cla-Val Repair Truck-CIP10773

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Johnson	1	-	150,654	150,654

Specialized piece of equipment for repair of Cla-Val Valves.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	150,654	-	
Project Totals	-	150,654	-	150,654

Agoura Pump Station Onsite Generator-CIP10774

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Johnson	3	-	187,000	187,000

Improve water supply reliability during electric utility shutdowns.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	187,000	-	
Project Totals	-	187,000	-	187,000

Customer Service Security Improvements-CIP10775

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Bosson/Korkosz	1	-	200,040	200,040

Replace existing front counter security glass with security glass.

Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
PW Replacement (100%)	-	200,040	-	
Project Totals	-	200,040	-	200,040



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Backhoe Replacement-CIP10776

	Project Manager Triplett	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	29,132	29,132
Replace backhoe as required by California Air Resources Control Board. The backhoe is a 1997 model year with approximately 2,430 hours.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	29,132	-	
	Project Totals	-	29,132	-	29,132

Upgrade Wireless Communications Backhaul System-CIP10777

	Project Manager Nkwenji	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	396,000	396,000
Upgrade District wireless communications network based on roadmap and priorities from submitted Master Plan.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	605,000	1,001,000	1,900,000	
	Project Totals	605,000	1,001,000	1,900,000	2,901,000

Distribution Pumps Overhaul-CIP10778

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	92,400	92,400
Repair two SCE low efficient system pumps.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	92,400	-	
	Project Totals	-	92,400	-	92,400

Westlake Reservoir Water Quality Equipment-CIP10779

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Installation of reservoir water quality equipment.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	300,000	300,000	-	
	Project Totals	300,000	300,000	-	300,000

Seminole Pump Control Valves-CIP10780

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			31,675	66,000	34,325
Two new pump control valves.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	34,325	-	
	Project Totals	-	34,325	-	66,000

LV2 Drives-CIP10781

	Project Manager Korkosz/Leu	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			20,121	496,400	476,279
The LV-2 Pump Station, located at 23563 Calabasas Road, is a critical facility and is the main connection point from the Metropolitan Water District (MWD). The LV-2 pump station pumps into a 42-inch main that distributes potable water through the entire District. The LV-2 Pump station is key to transporting and providing MWD water from the east side of the District toward the west side. The LV-2 VFDs Replacement Project consists of removing and replacing the VFDs and associated wiring for the two 600 HP Pumps. The VFDs have reached the end of their useful life and are no longer reliable for pumping operations.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	476,279	-	
	Project Totals	-	476,279	-	496,400



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

IT Capital Purchases-CIP10783

	Project Manager Nkwenji	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	75,000	-
Purchase of Information Technology related software and equipment.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	75,000	75,000	-	
	Project Totals	75,000	75,000	-	75,000

PW System Small Valve Replacement (FY22-24)-CIP10784

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	150,480	150,480
Replacement of potable water system feeder valves. Activity in fiscal years 2022-2032 are typically 16" and larger.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	150,480	300,960	-	
	Project Totals	150,480	300,960	-	300,960

PW System Rehabilitation FY22-24-CIP10785

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	264,000	264,000
Programatic identification and replacement of portions of the potable water system. The goal is to repair and replace portions of the system to prevent system failures.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	264,000	528,000	-	
	Project Totals	264,000	528,000	-	528,000

Pressure Vessel Maintenance Program FY22-24-CIP10786

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	99,000	99,000
Assess, repair, and replace surge protection vessels.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	99,000	198,000	-	
	Project Totals	99,000	198,000	-	198,000

Fire Hardening LVMWD Facilities-CIP10787

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Identify and implement fire hardening strategies for facilities that are prone to wildfire related damage and/or service interruption. Fire hardening strategy for LVMWD facilities includes preventive measures and protection systems for both internal and external sources of fire. Potential facility improvements include 1) employing advanced detectors and utilizing a plant fire safety system; and 2) evaluation and, if feasible, installation of a premier fire defense system. Fire Hardening also includes creating larger defensible space around critical structures and providing wider access roads and preventative improvements to facilities.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	204,600	204,600	-	
	Project Totals	204,600	204,600	-	204,600
				Project Offset	(204,600)
				Net Project	(204,600)



**Las Virgenes Municipal Water District
Capital Improvement Project Detail Fiscal Year 2023-24**

Potable System Coatings Program FY22-24-CIP10788

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	100,320	100,320
Implement a proactive painting and coatings program for the protection of District potable water system assets.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	100,320	200,640	-	
	Project Totals	100,320	200,640	-	200,640

Cathodic Protection Program FY22-24-CIP10789

	Project Manager Almaguer	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	99,000	99,000
Assessment, repair, and replacement (if needed) of approximately 274 cathodic protection test points throughout the District's potable water transmission and storage system.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	99,000	198,000	-	
	Project Totals	99,000	198,000	-	198,000

Woolsey Fire Landscape Restoration-CIP10790

	Project Manager McDermott	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	132,000	-
Restoration of Woolsey Fire damaged landscaping on District property. Work will include planting of trees and repair/replace irrigation systems where needed. New landscape will incorporate fire resistant design, if applicable.					
Project expenses will be offset from grant and reimbursements from Southern California Edison (SCE).					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	132,000	132,000	1,188,000	
	Project Totals	132,000	132,000	1,188,000	1,188,000
				Project Offset Net Project	(1,188,000)
					-

Vehicle Replacement Program FY22-24-CIP10792

	Project Manager Triplett	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			297,230	300,000	-
Annual fleet vehicle replacements. Increases in FY23-24 reflects accelerated purchases of certain heavy vehicles in response to new electric fleet purchasing requirements.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	300,000	300,000	-	
	Project Totals	300,000	300,000	-	300,000

Westlake Pontoon Replacement-CIP10810

	Project Manager Johnson	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	49,346	49,346
The District's existing 1993 pontoon boat has reached the end of its useful life. Staff has repaired the boat numerous times over its life, including extensive pontoon welding/repair and replacement of deck/flooring components. The boat is currently inoperable due to extensive water intrusion in one of the pontoons. The replacement boat would allow for continued operations at Las Virgenes Reservoir by both the water treatment and lab staff for routine reservoir management.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	-	49,346	-	
	Project Totals	-	49,346	-	49,346



**Las Virgenes Municipal Water District
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WL Top of Dam Road Repair-CIP10817

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Repair low point on top of damn road, identified by state as requiring gravel fill.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	79,200	79,200	-	
	Project Totals	79,200	79,200	-	79,200

Analyzers on District Tanks-CIP10814

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Distribution system tank analyzers for water quality.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	66,000	66,000	-	
	Project Totals	66,000	66,000	-	66,000

Mixing Systems for Distribution Tanks-CIP10815

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Distribution system tank mixers for water quality.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	132,000	132,000	-	
	Project Totals	132,000	132,000	-	132,000

Chlorination Trailer/Skid Package-CIP10816

	Project Manager Johnson	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-
Distribution system water quality chlorination trailer.					
	Potable Water	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	PW Replacement (100%)	303,600	303,600	-	
	Project Totals	303,600	303,600	-	303,600

Potable Water Summary

	FY 22-23 Carryforward	FY 23-24 Appropriations	FY23-24 Budget
PW Construction	1,596,375	246,420	1,842,795
PW Replacement	14,339,680	8,643,707	22,983,387
Total Potable Water	15,936,055	8,890,127	24,826,182

Sanitation

SCADA System Communications Upgrade-CIP10520

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			32,447	93,100	24,750
Migration of the existing communication system from a serial radio network to an ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.					
	Sanitation Replacement (100%)	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
	LV Share Amount (70.6%)	454,664	472,138	1,773,472	
	TWSD Share Amount (29.4%)	189,336	196,613	738,528	
	Project Totals	644,000	668,750	2,512,000	3,213,197



Las Virgenes Municipal Water District
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Tapia Programmable Logic Controller Upgrades-10567

	Project Manager	Priority	Project to Date	Project to Date	
	Nkwenji	2	Expenditures	Appropriations	Carryforward
Project Description:			2,460,913	2,500,000	39,087

This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and contrate treatment in the third year. Design will occur in the first year for all facilities.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	27,595	-	
TWSD Share Amount (29.4%)	-	11,492	-	
Project Totals	-	39,087	-	2,500,000

Summer Season TMDL Compliance-10619

	Project Manager	Priority	Project to Date	Project to Date	
	Hurtado	2	Expenditures	Appropriations	Carryforward
Project Description:			3,768,849	4,597,941	829,092

In February 2017 the SWRCB adopted the implementation Plan for the 2013 TMDL. The plan provides for compliance with summer time limits within five years. The options for compliance include a "side stream" treatment plant, the use of potable water and nutrient trading in the watershed. This CIP funds the selection, preliminary studies, outreach, CEQA analysis, preliminary design, and final design for the summer time compliance. Project 10611 (Duct Bank Infrastructure Upgrade) was added to this program for the FY19-20 planning period. Construction of a 1 MGD "side stream" treatment facility at Tapia to treat potable water for stream flow augmentation.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	585,339	-	
TWSD Share Amount (29.4%)	-	243,753	-	
Project Totals	-	829,092	-	4,597,941

Pure Water Project-CIP10635

	Project Manager	Priority	Project to Date	Project to Date	
	Slosser	2	Expenditures	Appropriations	Carryforward
Project Description:			6,814,179	12,473,632	5,659,453

The Pure Water Project relies on indirect potable reuse, a water supply strategy now adopted by many cities and water agencies in California and across the United States to provide local, reliable water. The ultimate, full-scale project will minimize the discharging of usable recycled water into Malibu Creek and instead will convert this resource into a viable source for potable, locally-produced water. The full-scale project involves the construction of several pipelines and an advanced treatment plant that will convert recycled water into pure drinking water. The Pure Water Project creates an affordable and reliable local water supply that will be cost-competitive with imported water, help stabilize water rates, safeguard the local economy, and significantly reduce the uncertainty of supply associated with importing water due to climate change and long-term and reoccurring drought conditions. The project will require public participation and acceptance, regional leadership, and funding to move from concept to reality.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	9,355,234	13,350,808	234,856,300	
TWSD Share Amount (29.4%)	3,895,806	5,559,685	97,801,349	
Project Totals	13,251,040	18,910,493	332,657,649	364,041,774
Project Offset			Net Project	364,041,774



**Las Virgenes Municipal Water District
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Rancho Las Virgenes Storm Water Diversion-CIP10668

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	3,746	3,746	-

Replacement of two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Structures have lifted and need to be addressed. The drainae from the V-ditch goes to a discharge point in Las Virgenes Creek. There is a concern that sludge and/or reclaimed water entering into the V-ditch could enter the creek via the drainage from the V-ditch. An open/close valve should be installed at the drainage area so that operators control the contents of the V-ditch. A sump pump system with discharge piping should also be included so that the contents can be pumped either to the field or offsite.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	121,361	121,361	-	
TWSD Share Amount (29.4%)	50,539	50,539	-	
Project Totals	171,900	171,900	-	175,646

Tapia Effluent Pump Station-CIP10702

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu	2	15,252	196,000	180,748

Remove or abandon in place existing 4160 volt feeders currently suspended from the top slab of the Effluent Pump Station wet well, underneath the existing MCCs. Perform electrical design and replace the overhead 4160 volt feeders. Ensure coordination with 480 volt switch gear improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	127,608	-	
TWSD Share Amount (29.4%)	-	53,140	-	
Project Totals	-	180,748	-	196,000

Tapia Tertiary Filter Rehab-CIP10703

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	2	-	60,000	-

Tertiary Filters concrete rehabilitation. Approximately 25 locations that require a 1 square foot patching with rebar repair. Replace 45 metal plates (2' X 4') on the filter deck and fix concrete around the plates with proper joint sealer. Also include the repair of an electrical panel in the Filter gallery. Replace existing electric actuators at filter structure with new electric actuators. Program plant control system to function with both remote PLC control of actuators and local actuator control. Upgrade local controls to replace old filter annunciator panels which are currently located on the top deck of the filter structure.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	35,300	35,300	279,576	
TWSD Share Amount (29.4%)	14,700	14,700	116,424	
Project Totals	50,000	50,000	396,000	446,000

Multi Site Security Assessment and Improvement JPA-CIP10724

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Nkwenji	2	3,617	105,000	101,383

Security Assessment of various District sites and facilities. This will include access controls and security camera installations and improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	242,299	313,876	566,607	
TWSD Share Amount (29.4%)	100,901	130,707	235,953	
Project Totals	343,200	444,583	802,560	1,250,760



**Las Virgenes Municipal Water District
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Tapia Flow Equalization-CIP10737

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Leu/Slosser	1	710	450,000	449,290

This project consists of the development of a preliminary design report to evaluate the storage and conveyance of Tapia primary effluent to help store and equalize the diurnal peak flows that Tapia sees between dry and wet weather events. This maximizes effluent available for the AWT and also improves and provides consistent water quality for the feed water to the AWT.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	2,350,980	2,668,179	2,350,980	
TWSD Share Amount (29.4%)	979,020	1,111,111	979,020	
Project Totals	3,330,000	3,779,290	3,330,000	7,110,000

Concrete Corrosion/Crack Repair-Tapia-CIP10741

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplet/Hurtado Hurtado	1	-	132,000	132,000

Repair failing concrete at the Tapia Water Reclamation Facility.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	128,492	221,684	-	
TWSD Share Amount (29.4%)	53,508	92,316	-	
Project Totals	182,000	314,000	-	314,000

Lift Station Improvements-CIP10742

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz/Acevedo	2	4,569.00	1,110,000	200,000

Repair and rehabilitate aging lift stations.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (100%)	932,400	1,132,400	-	
Project Totals	932,400	1,132,400	-	1,132,400

Fire Hardening- JPA Facilities FY2022-24-CIP10743

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz	2	-	528,000	528,000

Fire hardening strategy for JPA facilities includes preventive measures and protection systems for both internal and external sources of fire. Potential facility improvements include: 1) employing advanced detectors and utilizing a plant fire safety systems; and 2) evaluation and, if feasible, installation of a perimeter fire defense system. Fire Hardening also includes creating larger defensible space around critical structures and providing wider access roads and preventative improvements to facilities.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	372,768	-	
TWSD Share Amount (29.4%)	-	155,232	-	
Project Totals	-	528,000	-	528,000



**Las Virgenes Municipal Water District
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003 Discharge Point Rehab-CIP10745

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	1	137,567	273,080	94,164

Evaluate and repair failed 003 Discharge point pipeline (into Malibu Creek). Contract for inspection, an engineering study and a design report to determine the most cost effective means to repair failed 24" potable water pipeline from the Tapia Water Reclamation Facility to Malibu Creek. The pipeline will be used to supply potable supplement to the Malibu Creek during low flow periods. Approximately one (1) mile of pipeline needs to be and preventative improvements to facilities.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	391,830	458,310	-	
TWSD Share Amount (29.4%)	163,170	190,854	-	
Project Totals	555,000	649,164	-	786,731

Centrate Tank Inspection and Rehabilitation Assessment-CIP10748

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado	2	-	132,000	132,000

Tank inspections and recommendations for rehabilitation.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	93,192	-	
TWSD Share Amount (29.4%)	-	38,808	-	
Project Totals	-	132,000	-	132,000

Lift Station No.1 Pump Replacement-CIP10750

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplett	2	2,177	396,000	393,823

Replacement of (3) pumps

	FY 22-23 Appropriations	FY 22-23 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (100%)	-	393,823	-	
Project Totals	-	393,823	-	396,000

Tapia Sludge Wet Well Re-Circulation-CIP10752

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Triplett	2	-	62,800	-

The re-circulation (mixing) piping at the Tapia sludge wet wells is corroded and develops leaks. This project replaces this piping.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	35,300	35,300	93,192	
TWSD Share Amount (29.4%)	14,700	14,700	38,808	
Project Totals	50,000	50,000	132,000	182,000

Tapia Air Line Repair-CIP10753

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Acevedo	1	-	330,000	330,000

The air line which conveys compressed air to the treatment process has leaks which not only allow air to escape, but also allow contaminants to enter into the pipeline and potentially the air diffusers. A large portion of this line was repaired, however a section of the pipeline was not addressed. This section needs to be addressed to stop leakage and protect the diffuser membranes.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	232,980	-	
TWSD Share Amount (29.4%)	-	97,020	-	
Project Totals	-	330,000	-	330,000



**Las Virgenes Municipal Water District
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Trunk Sewer System Improvements-CIP10756

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz/Leu	2	501,600	501,600	-

Replace or rehabilitate trunk sewer system components based on CCTV, condition assessment & SSMP, end of useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	354,130	354,130	-	
TWSD Share Amount (29.4%)	147,470	147,470	-	
Project Totals	501,600	501,600	-	501,600

Tapia Secondary Clarifier Rehabilitation-CIP10794

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Leu	1	26,926	847,000	820,074

Repair the secondary clarifiers. The current launders are leaking and need to have the wall seal repaired. Replacement on the inlet diffusers and skimming tubes is also necessary as they are corroded and leaking. Recaulking the expansion joints and structural repairs to catwalks are needed as they are separating from the wall.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	578,972	-	
TWSD Share Amount (29.4%)	-	241,102	-	
Project Totals	-	820,074	-	847,000

Tapia Effluent Pump Station Rehabilitation-CIP10795

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Leu	3	-	-	-

Increase reliability and safety of electrical feed as well as upgrade motor starting capabilities and pumps.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	2,560,217	2,560,217	-	
TWSD Share Amount (29.4%)	1,066,153	1,066,153	-	
Project Totals	3,626,370	3,626,370	-	3,626,370

Tapia Control Building Improvements-CIP10796

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Korkosz	2	-	-	-

The control building at Tapia is aging and in need of significant repairs, remodeling, and other improvements.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	594,014	594,014	-	
TWSD Share Amount (29.4%)	247,366	247,366	-	
Project Totals	841,380	841,380	-	841,380

JPA Condition Assessment and Rehabilitation Planning-CIP10797

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz/Leu	1	783	100,000	99,217

Hire engineering firm to assess all electrical systems and make recommendations on necessary rehab or replacement of switch gear, VFD's transformers, switching, etc.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	70,047	-	
TWSD Share Amount (29.4%)	-	29,170	-	
Project Totals	-	99,217	-	100,000



**Las Virgenes Municipal Water District
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Centrifuge Controls Upgrade-CIP10798

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Korkosz	1	-	158,400	158,400

With the summertime compliance project being constructed next year, the 001 out fall meter will be removed. Additionally, the Tapia groundwater meter has aged out and the 003 meter needs to be replaced. These meters are regulatory required. This project replaces the 001, 003 and the Tapia groundwater effluent meters.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	260,443	372,274	-	
TWSD Share Amount (29.4%)	108,457	155,026	-	
Project Totals	368,900	527,300	-	527,300

Rancho Reliability Improvements FY22-24-CIP10799

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Rabaja	2	132,000	132,000	-

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	93,192	93,192	-	
TWSD Share Amount (29.4%)	38,808	38,808	-	
Project Totals	132,000	132,000	-	132,000

Tapia Water Reclamation Facility Improvements FY22-24-CIP10800

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Bril	2	132,000	132,000	-

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	93,192	93,192	-	
TWSD Share Amount (29.4%)	38,808	38,808	-	
Project Totals	132,000	132,000	-	132,000

Tapia Aluminum Sulfate Tank Replacement-CIP10801

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Korkosz	1	40,429	816,000	775,571

Replace aging sodium bisulfite tank that is leaking. Project includes feed pump and delivery pipeline.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	11,649	559,202	-	
TWSD Share Amount (29.4%)	4,851	232,869	-	
Project Totals	16,500	792,071	-	832,500

Rancho Control Building HVAC Replacement-CIP10802

	Project Manager	Priority	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:	Hurtado/Korkosz	2	75,200	330,000	254,800

Replace HVAC at Rancho Control Building. HVAC has reached end of useful life and is not feasible to repair existing unit.

	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
Sanitation Replacement (100%)				
LV Share Amount (70.6%)	-	179,889	-	
TWSD Share Amount (29.4%)	-	74,911	-	
Project Totals	-	254,800	-	330,000



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Malibou Lake Siphon Project-CIP10803

	Project Manager Korkosz/Leu	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			297,779	1,337,000	1,039,221

Repair Malibou Lake Siphon to address inflow and infiltration at the site.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (28.93%)	1,175,490	782,331	-	
TWSD Share Amount (71.07%)	489,510	1,921,890	-	
Project Totals	1,665,000	2,704,221	-	3,002,000

Rancho Las Virgenes - New Flare-CIP10804

	Project Manager HurtadoZhao	Priority 1	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			15,000	150,000	135,000

Design and install a new larger flare that can handle all of the digester gas flow (over 100 scfm). The current flare, which has a limited capacity of 75 scfm will remain in place to provide redundancy. The current flare does not have the capacity to dispose of all of the digester gas.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	391,830	487,140	-	
TWSD Share Amount (29.4%)	163,170	202,860	-	
Project Totals	555,000	690,000	-	705,000

Grit Chamber Mixing System Replacement-CIP10805

	Project Manager Hurtado/Leu	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Replace grit chamber mixing system with a more efficient mixing system.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	139,788	139,788	-	
TWSD Share Amount (29.4%)	58,212	58,212	-	
Project Totals	198,000	198,000	-	198,000

Rancho: Replace Agitators-CIP10806

	Project Manager Hurtado	Priority 3	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			411,939	1,304,250	892,311

Purchase new compost agitators to replace the existing ones.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	629,972	-	
TWSD Share Amount (29.4%)	-	262,339	-	
Project Totals	-	892,311	-	1,304,250

Rancho Las Virgenes SCADA Improvements-CIP10807

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	855,000	855,000

Upgrade Process Control and Instrumentation System (PCIS) at Rancho. Rancho's PLC and HMI systems are inconsistent with current District Standards for Operational Technology.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	186,384	790,014	-	
TWSD Share Amount (29.4%)	77,616	328,986	-	
Project Totals	264,000	1,119,000	-	1,119,000



**Las Virgenes Municipal Water District
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Tapia Selector Channel Wall Infill-CIP10809

	Project Manager Nkwenji	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	396,220	396,220

Bypass Channel No. 2, removal of existing pipes and gates, and infilling existing penetrations between the Selector Channel and Channel No. 2

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	-	279,731	-	
TWSD Share Amount (29.4%)	-	116,489	-	
Project Totals	-	396,220	-	396,220

Tapia Flood Wall Improvements - CIP10813

	Project Manager Leu	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Minor improvements to Tapia identified by the hydraulic analysis of Malibu Creek and its flooding effects at Tapia.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	139,788	139,788	-	
TWSD Share Amount (29.4%)	58,212	58,212	-	
Project Totals	198,000	198,000	-	198,000

Hach Equipment Replacement - CIP10812

	Project Manager Hurtado/Bril	Priority 2	Project to Date Expenditures	Project to Date Appropriations	Carryforward
Project Description:			-	-	-

Several Hach instruments at the Tapia WRF, have become obsolete. Replacement parts are no longer available or difficult to acquire and expensive. This project will replace vital instrumentation with updated models.

	FY 23-24	FY 23-24	Future Year	
Sanitation Replacement (100%)	Appropriations	Budget	Appropriations	Project Total
LV Share Amount (70.6%)	105,900	105,900	-	
TWSD Share Amount (29.4%)	44,100	44,100	-	
Project Totals	150,000	150,000	-	150,000

Sanitation Summary

Participant Share		Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
	LVMWD Share Amount	9,992,381	20,153,878	30,146,259
	TWSD Share Amount	4,527,223	8,004,412	12,531,635
	Project Totals	14,519,604	28,158,290	42,677,894



**Las Virgenes Municipal Water District
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Recycled Water

Calabasas Park Recycled Water Main Extension-CIP10666

Project Manager	Leu	Priority	2	Project to Date Expenditures	138,691	Project to Date Appropriations	463,000	Carryforward	324,309
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Project Description:

Install approximately 1,200 linear feet of 6-8 inch pipeline to loop the existing recycled water system.

Recycled Water Replacement Fund	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
LV Share Amount (100%)	577,200	901,509	-	-
Project Totals	577,200	901,509	-	1,040,200

RW Reservoir #2 Storm Repairs and Inflow Problems - CIP10811

Project Manager	Johnson	Priority	1	Project to Date Expenditures	-	Project to Date Appropriations	-	Carryforward	-
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Project Description:

Improve water quality in Reservoir 2 by upgrading infiltration trench and catch basin discharging directly into reservoir 2

Recycled Water Replacement Fund	FY 23-24 Appropriations	FY 23-24 Budget	Future Year Appropriations	Project Total
LV Share Amount (70.6%)	74,554	74,554	-	-
TWSD Share Amount (29.4%)	31,046	31,046	-	-
Project Totals	105,600	105,600	-	105,600

Recycled Water Summary

Participant Share		Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
LVMWD Share Amount		324,309	651,754	976,063
TWSD Share Amount		-	31,046	31,046
Project Totals		324,309	105,600	1,007,109

GRAND TOTAL CIP

	Carryforward	FY 23-24 Appropriations	FY 23-24 Budget
Potable Water	15,936,055	8,890,127	24,826,182
Recycled Water (LV Only)	324,309	651,754	976,063
Sanitation (LV Only)	9,992,381	20,153,878	30,146,259
	26,252,745	29,695,759	55,948,504