

LVMWD REPORT # 2817.00

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LOS ANGELES COUNTY, CALIFORNIA

**LVMWD INFRASTRUCTURE
INVESTMENT PLAN (IIP)**

FISCAL YEAR 2022/23– FISCAL YEAR 2031/32

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Section 1

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Las Virgenes Municipal Water District
Infrastructure Investment Plan
FY 22-23 - FY 31-32

Overview

The Capital Improvement Plan or Infrastructure Investment Plan (Plan) is a planning document used to identify, prioritize and establish baseline expenditures for facility improvements or replacement projects which ensure the District can consistently meet the needs of the public, both for now and into the future.

This ten year Plan reviews anticipated work over an extended planning horizon and updates planned spending for previously identified programs. Additionally, the ten year plan provides a basis for developing long term financial plans and for anticipating agency cash flow needs.

The information provided in this Plan is intended to inform the reader of current and proposed capital improvement projects, their status and potential costs.

This ten year Plan has been prepared and reviewed by staff to confirm the priority and need of ongoing and candidate projects for funding consideration and accomplishment. The Plan incorporates facility needs identified by a number of sources. These include: integration of new facility improvements identified in master planning documents; implementation of actions recommended in major studies; the facilities or programs necessary to meet regulatory compliance requirements; and, maintenance, repair, or replacement of component systems to continue normal operations.

The Plan places the prospective projects into various program years to organize them over the planning period. Because of the complexity of facility planning, either deferral or speeding up of projects may occur. These changes are dealt with in the Annual Budget and are amended in the next year's Plan.

Assumptions

Significant drivers influencing the development of the Infrastructure Investment Plan ("Plan") include: 1) regulatory and policy issues effecting LVMWD and JPA operations; 2) master plan recommended facility replacement and repair; and 3) internally developed programs to improve service delivery and efficiency. Some examples include:

- Administrative programs to modernize and improve site security, rehabilitate, and replace facilities and equipment.
- Potable water system projects that focus on improving ability to meet expanded demand, improve system reliability, and to modernize the system through implementation of automated metering infrastructure.
- Projects related to proposed regulatory standards for Malibu Creek and their impact to the Tapia Water Reclamation Facility ("Tapia") are included in this plan.
- Significant effort will continue towards indirect potable reuse through the Pure Water Project (#10635).
- Repair and replacement projects for JPA facilities will be scheduled for long term protection of agencies' investment and to improve operational efficiencies.

Summary

This ten year Plan reflects the previous trend on placing emphasis on "replacement-funded" projects for Potable Water, Recycled Water and Sanitation facilities. The proposed expenditures reflect the replacement of maturing district infrastructure and the need to replace, upgrade or refurbish existing systems to continue to provide high quality, reliable service.

Major projects scheduled over the next two years are identified below.

Administrative

- Multi-site Security Assessment (10724)
- Building No. 1 Improvements (201979)
- Fleet Vehicle Program Equipment (201937 & 201936)

Potable Water Projects

- Twin Lakes Pump Station Improvement (10430)
- Cornell Pump Station Upgrades (10655)
- Pump Station Improvements (10727 & 10758)
- Agoura Pump Station Emergency Generator (201894)

Pure Water Project - (10635)

Programs

- Rancho Reliability Improvements (201955)
- Tapia Water Reclamation Facility Improvements (201965)
- Fire Hardening - LV and JPA Facilities (201962 & 201959)
- Potable Water System Rehabilitation (201960)
- Potable Water System Valve Replacement Program (201957)
- Potable Water System Pipe Rehabilitation and Replacement Program (10728)
- Emergency Pipeline Construction Repair and Replacement (10736)

Recycled Water System

- Calabasas Park Recycled Water Main Extension (10666)

Rancho / Farm

- Centrate Tank Inspection and Rehabilitation (10748)
- Rancho Valving In Street Replacement (10754)
- Rancho: Replace Agitators (80748)
- Rancho SCADA Improvements (99909)

Tapia

- Tapia Effluent Pump Station 4160 Volt Feeder Relocation (10702)
- Tapia Flow Equalization (10737)
- 003 Discharge Point Rehabilitation (10745)

Sewer Lift Stations

- Lift Station Improvements (10742)
- Trunk Sewer system Improvements (10756)
- Malibou Lake Siphon Project (201968)

Section 2

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Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

JPA Partner Cost Share

	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	10-Year Total
P/W Construction	\$857,145	\$246,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,103,565
P/W Replacement	\$9,664,856	\$8,307,107	\$9,405,014	\$8,935,287	\$7,389,028	\$7,474,163	\$6,983,627	\$6,409,546	\$6,779,543	\$7,186,540	\$78,534,710
Sanitation Construction	\$0	\$0	\$186,384	\$0	\$0	\$186,384	\$186,384	\$186,384	\$186,384	\$186,384	\$1,118,304
Sanitation Replacement	\$6,363,177	\$11,511,364	\$4,533,019	\$2,060,249	\$2,076,035	\$1,572,262	\$1,191,728	\$1,191,728	\$1,191,728	\$1,191,728	\$32,883,018
RW Conservation	\$149,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,637
RW Replacement	\$326,878	\$407,503	\$423,886	\$1,042,056	\$404,369	\$0	\$0	\$0	\$0	\$0	\$2,604,692
LVMWD Share	\$17,361,693	\$20,472,394	\$14,548,303	\$12,037,592	\$9,869,432	\$9,232,809	\$8,361,739	\$7,787,658	\$8,157,655	\$8,564,652	\$116,393,926
	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	10-Year Total
Sanitation Construction	\$0	\$0	\$77,616	\$0	\$0	\$77,616	\$77,616	\$77,616	\$77,616	\$77,616	\$465,696
Sanitation Replacement	\$2,348,753	\$4,031,616	\$1,722,781	\$857,951	\$864,525	\$654,738	\$496,272	\$496,272	\$496,272	\$496,272	\$12,465,452
RW Conservation	\$62,313	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,313
RW Replacement	\$136,122	\$169,697	\$176,519	\$433,944	\$168,391	\$0	\$0	\$0	\$0	\$0	\$1,084,673
TWSD Share	\$2,547,188	\$4,201,313	\$1,976,916	\$1,291,895	\$1,032,916	\$732,354	\$573,888	\$573,888	\$573,888	\$573,888	\$14,078,134
Total Costs	\$19,908,881	\$24,673,707	\$16,525,219	\$13,329,487	\$10,902,348	\$9,965,163	\$8,935,627	\$8,361,546	\$8,731,543	\$9,138,540	\$130,472,061

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

EXPENSE BY ENTERPRISE

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
10728	Potable Water System Pipe Rehabilitation and Replacement Program - FY22-23 & FY23-24	300,000	300,000	0	0	0	0	0	0	0	0	600,000
10733	CIS Mobile Capability	150,000	75,000	0	0	0	0	0	0	0	0	225,000
10734	Pressure Regulating Station Valve Replacements (Multiple Stations) - FY22-23 & FY23-24	39,600	150,480	0	0	0	0	0	0	0	0	190,080
10736	Emergency Pipeline Construction Repair and Replacement - FY22-23 & FY23-24	396,000	396,000	0	0	0	0	0	0	0	0	792,000
10757	Water Tank Rehab. - Upper Oaks and Dardenne	0	1,751,767	0	0	0	0	0	0	0	0	1,751,767
201841	Vehicle Replacement Program - FY25-32	0	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
201847	Potable Water System Rehabilitation - FY25-32	0	0	264,000	264,000	264,000	264,000	264,000	264,000	264,000	264,000	2,112,000
201850	Cla-Val Repair Truck	200,000	0	0	0	0	0	0	0	0	0	200,000
201851	Three Inch (3") & Larger Meter Replacements	200,000	200,000	0	0	0	0	0	0	0	0	400,000
201868	Potable Water Tank Rehabilitation	0	0	2,087,864	1,318,067	1,564,198	1,752,913	1,410,867	1,293,596	1,702,433	1,977,940	13,107,877
201878	Potable Water System Pipe Rehabilitation and Replacement Program - FY25-32	0	0	2,884,750	3,063,900	3,164,470	3,260,370	3,367,600	3,471,270	3,586,270	3,696,600	26,495,230
201894	Agoura Pump Station Onsite Generator	277,000	0	0	0	0	0	0	0	0	0	277,000
201897	Pressure Regulating Station Valve Replacements (Multiple Stations) - FY25-32	0	0	155,760	161,040	166,320	171,600	178,200	184,800	191,400	198,000	1,407,120
201905	Building No. 1 Drainage Improvements	0	0	0	0	0	0	0	0	0	0	0
201919	Customer Service Security Improvements	200,040	0	0	0	0	0	0	0	0	0	200,040
201920	Pressure Vessel Maintenance Program - FY25-32	0	0	100,000	100,000	100,000	100,000	100,000	100,000	25,000	25,000	650,000

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

EXPENSE BY ENTERPRISE

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
201968	Malibou Lake Siphon Project	1,337,000	0	0	0	0	0	0	0	0	0	1,337,000
201969	Rancho Las Virgenes - New Flare	150,000	555,000	0	0	0	0	0	0	0	0	705,000
201972	Trunk Sewer System Improvements - Out Years	0	0	555,000	555,000	555,000	1,110,000	1,110,000	1,110,000	1,110,000	1,110,000	7,215,000
201985	UNFUND - Rancho Valving In Street (#10754)	-396,000	0	0	0	0	0	0	0	0	0	-396,000
60030	Grit Chamber Mixing System Replacement	0	198,000	0	0	0	0	0	0	0	0	198,000
60032	Pavement Restoration Tapia	0	0	432,000	0	0	0	0	0	0	0	432,000
80748	Rancho: Replace Agitators	1,304,250	0	0	0	0	0	0	0	0	0	1,304,250
99909	Rancho Las Virgenes SCADA Improvements	855,000	264,000	0	0	0	0	0	0	0	0	1,119,000
SUB-TOTAL Sanitation		\$8,711,930	\$15,542,980	\$6,519,800	\$2,918,200	\$2,940,560	\$2,491,000	\$1,952,000	\$1,952,000	\$1,952,000	\$1,952,000	\$46,932,470
TOTAL ALL PROJECTS		\$19,908,881	\$24,673,707	\$16,525,219	\$13,329,487	\$10,902,348	\$9,965,163	\$8,935,627	\$8,361,546	\$8,731,543	\$9,138,540	\$130,472,061

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

Projects by Location

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
10655	Cornell Pump Station Upgrades	1,940,280	1,940,280	0	0	0	0	0	0	0	0	3,880,560
10662	Potable Water System PLC Upgrade Phase 1	188,760	0	0	0	0	0	0	0	0	0	188,760
10675	Pressure Reducing Station #32 (Old Chimney) Rehabilitation	554,465	0	0	0	0	0	0	0	0	0	554,465
10705	Pressure Regulating Station Rehabilitation #55 (Hindu Temple)	132,000	0	0	0	0	0	0	0	0	0	132,000
10727	Stunt Road Pump Station Improvements	324,000	0	0	0	0	0	0	0	0	0	324,000
201850	Cla-Val Repair Truck	200,000	0	0	0	0	0	0	0	0	0	200,000
201894	Agoura Pump Station Onsite Generator	277,000	0	0	0	0	0	0	0	0	0	277,000
201941	Distribution Pump Overhauls	92,400	0	0	0	0	0	0	0	0	0	92,400
201945	Westlake Reservoir Water Quality Equipment	0	355,000	0	0	0	0	0	0	0	0	355,000
201947	Distribution Reliability Funding	100,000	0	0	0	0	0	0	0	0	0	100,000
201949	Seminole Pump Control Valves	66,000	0	0	0	0	0	0	0	0	0	66,000
201977	Woolsey Fire Landscape Restoration	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	1,320,000
201978	Woolsey Fire Landscape Restoration - OFFSET	-132,000	-132,000	-132,000	-132,000	-132,000	-132,000	-132,000	-132,000	-132,000	-132,000	-1,320,000
201986	Construction Vacuum Trailer	85,000	0	0	0	0	0	0	0	0	0	85,000
	SUB-TOTAL POTABLE WATER	\$6,325,777	\$2,961,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,287,057
POTABLE WATER - AMR IMPLEMENTATION												
201851	Three Inch (3") & Larger Meter Replacements	200,000	200,000	0	0	0	0	0	0	0	0	400,000
	SUB-TOTAL POTABLE WATER - AMR IMPLEMENTATION	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
POTABLE WATER - WATER TANK REHABILITATION												
10757	Water Tank Rehab. - Upper Oaks and Dardenne	0	1,751,767	0	0	0	0	0	0	0	0	1,751,767
201868	Potable Water Tank Rehabilitation	0	0	2,087,864	1,318,067	1,564,198	1,752,913	1,410,867	1,293,596	1,702,433	1,977,940	13,107,877
201943	Westlake Pump Station Painting Project	0	0	79,200	0	0	0	0	0	0	0	79,200
	SUB-TOTAL POTABLE WATER - WATER TANK REHABILITATION	\$0	\$1,751,767	\$2,167,064	\$1,318,067	\$1,564,198	\$1,752,913	\$1,410,867	\$1,293,596	\$1,702,433	\$1,977,940	\$14,938,844

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

Projects by Location

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
PROGRAMS												
201956	IT Capital Purchases - FY22-23 & FY23-24	75,000	75,000	0	0	0	0	0	0	0	0	150,000
10714	IT Capital Purchases - FY25-32	0	0	78,000	80,000	83,000	86,000	89,000	92,000	95,000	99,000	702,000
201957	PW System Small Valve Replacement - FY22-23 & FY23-24	150,480	150,480	0	0	0	0	0	0	0	0	300,960
10717	PW System Small Valve Replacement - FY25-32	0	0	155,760	161,040	179,520	172,920	178,200	184,800	191,400	198,000	1,421,640
10719	Meter Vault Upgrades	178,200	178,200	0	0	0	0	0	0	0	0	356,400
10728	Potable Water System Pipe Rehabilitation and Replacement Program - FY22-23 & FY23-24	300,000	300,000	0	0	0	0	0	0	0	0	600,000
201878	Potable Water System Pipe Rehabilitation and Replacement Program - FY25-32	0	0	2,884,750	3,063,900	3,164,470	3,260,370	3,367,600	3,471,270	3,586,270	3,696,600	26,495,230
10734	Pressure Regulating Station Valve Replacements (Multiple Stations) - FY22-23 & FY23-24	39,600	150,480	0	0	0	0	0	0	0	0	190,080
201897	Pressure Regulating Station Valve Replacements (Multiple Stations) - FY25-32	0	0	155,760	161,040	166,320	171,600	178,200	184,800	191,400	198,000	1,407,120
10736	Emergency Pipeline Construction Repair and Replacement - FY22-23 & FY23-24	396,000	396,000	0	0	0	0	0	0	0	0	792,000
201958	Emergency Pipeline Construction Repair and Replacement - FY25-32	0	0	396,000	396,000	396,000	396,000	396,000	396,000	396,000	396,000	3,168,000
70016	Vehicle Replacement Program - FY22-23 & FY23-24	300,000	300,000	0	0	0	0	0	0	0	0	600,000
201841	Vehicle Replacement Program - FY25-32	0	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,600,000
201960	Potable Water System Rehabilitation - FY22/23 & FY23/24	264,000	264,000	0	0	0	0	0	0	0	0	528,000
201847	Potable Water System Rehabilitation - FY25-32	0	0	264,000	264,000	264,000	264,000	264,000	264,000	264,000	264,000	2,112,000
201961	Pressure Vessel Maintenance Program - FY22-23 & FY23-24	99,000	99,000	0	0	0	0	0	0	0	0	198,000
201920	Pressure Vessel Maintenance Program - FY25-32	0	0	100,000	100,000	100,000	100,000	100,000	100,000	25,000	25,000	650,000

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

Projects by Location

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
	SUB-TOTAL PROJECTS WITH COST OFFSETS - OFFSETS	\$-3,462,922	\$-204,600	\$-211,200	\$-219,120	\$-227,040	\$-234,960	\$-242,880	\$-250,800	\$-260,040	\$-269,280	\$-5,582,842
RANCHO/FARM												
10668	Rancho Las Virgenes Storm Water Diversion Structure Replacement	0	171,900	0	0	0	0	0	0	0	0	171,900
10693	Pavement Restoration Rancho	0	0	0	0	0	539,000	0	0	0	0	539,000
10748	Centrate Tank Inspection and Rehabilitation Assessment	132,000	0	0	0	0	0	0	0	0	0	132,000
10754	Rancho Valving In Street Replacement	396,000	0	0	0	0	0	0	0	0	0	396,000
201952	Centrifuge Controls Upgrade	158,400	0	0	0	0	0	0	0	0	0	158,400
201969	Rancho Las Virgenes - New Flare	150,000	555,000	0	0	0	0	0	0	0	0	705,000
80748	Rancho: Replace Agitators	1,304,250	0	0	0	0	0	0	0	0	0	1,304,250
99909	Rancho Las Virgenes SCADA Improvements	855,000	264,000	0	0	0	0	0	0	0	0	1,119,000
	SUB-TOTAL RANCHO/FARM	\$2,995,650	\$990,900	\$0	\$0	\$0	\$539,000	\$0	\$0	\$0	\$0	\$4,525,550
RECYCLED WATER												
10666	Calabasas Park Recycled Water Main Extension	463,000	577,200	0	0	0	0	0	0	0	0	1,040,200
201869	Recycled Water Tank Rehabilitation	0	0	600,405	528,000	0	0	0	0	0	0	1,128,405
201974	Recycled Water Pump Station Battery Energy Storage System (BESS)	1,381,950	0	0	0	0	0	0	0	0	0	1,381,950
201975	OFFSET OF IIP #201974 - RWPS Battery Energy Storage System	-1,170,000	0	0	0	0	0	0	0	0	0	-1,170,000
201976	Indian Hills	0	0	0	948,000	572,760	0	0	0	0	0	1,520,760
	SUB-TOTAL RECYCLED WATER	\$674,950	\$577,200	\$600,405	\$1,476,000	\$572,760	\$0	\$0	\$0	\$0	\$0	\$3,901,315
SCADA												
201940	Updgrade Wireless Communications Bakhaul System	396,000	605,000	380,000	380,000	380,000	380,000	380,000	0	0	0	2,901,000
	SUB-TOTAL SCADA	\$396,000	\$605,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$0	\$0	\$0	\$2,901,000

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

Projects by Location

Project Number	Title	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	10-Year Total
201985	UNFUND - Rancho Valving In Street (#10754)	-396,000	0	0	0	0	0	0	0	0	0	-396,000
	SUB-TOTAL	\$-890,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-890,400
TOTAL ALL PROJECTS		\$19,908,881	\$24,673,707	\$16,525,219	\$13,329,487	\$10,902,348	\$9,965,163	\$8,935,627	\$8,361,546	\$8,731,543	\$9,138,540	\$130,472,061

Section 3

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Pure Water Project (PWP)

The Pure Water Project Las Virgenes-Triunfo, (PWP) is a multi-year program that includes a variety of facilities, activities and project elements that integrates and impact the Districts potable water, sanitation and recycled water enterprises.

Because of this, the PWP's funding sources are distributed to the three enterprises that are consistent with the financial plan that was presented to the Board.

Examples of anticipated project funding by enterprise includes:

Sanitation Enterprise

- Advanced Water Purification Facility

Potable Water Enterprise

- Purified water pipeline and facility improvements to Las Virgenes Reservoir
- Filter Plant

Recycled Water Enterprise

- Concentrate line
- Recycled water conveyance system improvements

The costs allocated to each enterprise will be determined each fiscal year based on the time of the activity and the estimated funding needed to support each activity. The PWP is scheduled for completion by 2029.

The funding PWP's IIP funding projection is consistent with the PWP's financial plan presented to the JPA Board on October 14, 2021.

Pure Water Project

Job Number: 10635 Responsible Division: Pure Water FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
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Business Value:

Maximum Reuse and Resource Recovery

Key Standard:

Maximize Beneficial Use of Recycled Water

Scope of Work:

This project funds preliminary studies, outreach, CEQA analysis, preliminary design and final design.

The 2018 project cost estimate (\$121M) was updated using an annual inflationary factor of 3%.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$1,920,367	\$554,327	\$712,706	\$712,706	\$712,706	\$4,612,812	
Land Acquisition							
Design	\$452,198	\$3,650,156	\$6,391,552	\$3,687,094	\$493,500	\$14,674,500	
Bidding							
Construction	\$1,572,884	\$7,864,418	\$12,583,070	\$37,870,147	\$88,240,075	\$148,130,593	
Labor and G&A Expense	\$1,182,138	\$1,182,138	\$1,182,138	\$1,182,138	\$1,182,138	\$5,910,691	
TOTALS	\$5,127,587	\$13,251,040	\$20,869,466	\$43,452,085	\$90,628,419	\$173,328,596	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning	\$712,706					\$712,706	
Land Acquisition							
Design							
Bidding							
Construction	\$65,488,266	\$8,826,804				\$74,315,070	
Labor and G&A Expense	\$704,775	\$68,291				\$773,066	
TOTALS	\$66,905,747	\$8,895,094	\$0	\$0	\$0	\$75,800,842	\$249,129,438

Appropriations & Expenditures:

Approved Appropriation:	\$12,473,632
Project Actual Expense (10/12/2021):	\$1,706,010
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$5,361,565
Total Project Through 6/30/2022:	\$7,067,575
Anticipated Carryover:	\$5,406,057
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$256,197,013
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Basis for Project Cost Estimate:

- Title XVI Study: \$121M project cost assuming site on Agoura Road (not including \$2.1M for land).
- \$150K in grant revenue received FY18-19 from Bureau of Reclamation for Tile XVI Study.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Infrastructure Investment Plan
Fiscal Year 2022/23 - Fiscal Year 2031/32

JPA Partner Cost Share

	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	10-Year Total
P/W Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
P/W Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sanitation Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sanitation Replacement	\$3,620,076	\$9,355,234	\$14,733,843	\$30,677,172	\$63,983,664	\$47,235,458	\$6,279,937	\$0	\$0	\$0	\$175,885,383
RW Conservation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RW Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LVMWD Share	\$3,620,076	\$9,355,234	\$14,733,843	\$30,677,172	\$63,983,664	\$47,235,458	\$6,279,937	\$0	\$0	\$0	\$175,885,383

	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	10-Year Total
Sanitation Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sanitation Replacement	\$1,507,510	\$3,895,806	\$6,135,623	\$12,774,913	\$26,644,755	\$19,670,290	\$2,615,158	\$0	\$0	\$0	\$73,244,055
RW Conservation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RW Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TWSD Share	\$1,507,510	\$3,895,806	\$6,135,623	\$12,774,913	\$26,644,755	\$19,670,290	\$2,615,158	\$0	\$0	\$0	\$73,244,055
Total Costs	\$5,127,587	\$13,251,040	\$20,869,466	\$43,452,085	\$90,628,419	\$66,905,747	\$8,895,094	\$0	\$0	\$0	\$249,129,438

LVMWD PW Project Funding - By Fund (\$)								
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Potable Water (\$)	\$ 1,182,284	\$ 2,079,804	\$ 2,502,431	\$ 4,375,470	\$ 7,644,196	\$ 5,144,438	\$ 740,740	\$ -
Sanitation (\$)	\$ 1,022,626	\$ 3,631,129	\$ 7,172,928	\$ 16,159,627	\$ 34,709,082	\$ 25,718,691	\$ 3,022,838	\$ -
Recycled Water (\$)	\$ 1,415,166	\$ 3,644,302	\$ 5,058,484	\$ 10,142,075	\$ 21,630,385	\$ 16,372,328	\$ 2,516,358	\$ -
Total	\$ 3,620,076	\$ 9,355,234	\$ 14,733,843	\$ 30,677,172	\$ 63,983,664	\$ 47,235,457	\$ 6,279,936	\$ -

Section 4

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Twin Lakes Pump Station Pipeline Project

Job Number: 10430 Responsible Division: Technical Services FY Originated: FY09-10	Priority: 2 Program: No Project Status: Ongoing
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Business Value:
Reliable Water Supplies and Service

Key Standard:
Meet Current and Future Demands

Scope of Work:

Construct a new 4,145 foot 14" steel pipeline from the 30" pipeline at Valley Circle and Andora Street along Valley Circle to Germain Street.

Plans and specifications were completed but the route alignment changed due to the discovery of a hazardous material zone in the previously recommended alignment. Plans and specifications will be developed for the new route and CEQA determination will be required based on the final alignment.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$348,944					\$348,944	
Bidding							
Construction	\$1,817,053	\$600,000				\$2,417,053	
Labor and G&A Expense	\$199,876	\$66,000				\$265,876	
TOTALS	\$2,365,873	\$666,000	\$0	\$0	\$0	\$3,031,873	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$3,031,873

Appropriations & Expenditures:

Approved Appropriation:	\$2,872,715
Project Actual Expense (10/12/2021):	\$457,506
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$499,103
Total Project Through 6/30/2022:	\$956,609
Anticipated Carryover:	\$1,916,106
FY 22-23 Appropriation Request:	\$449,767

TOTAL ESTIMATED PROJECT COST: \$3,988,482
--

Basis for Project Cost Estimate:

Cost estimate based on preliminary design report.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
37.0%	0.0%	0.0%	100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
63.0%	0.0%	0.0%	0%

SCADA System Communication Upgrades

99906

<p>Job Number: 10520 Responsible Division: Information Technology FY Originated: FY12-13</p>	<p>Priority: 2 Program: No Project Status: Ongoing</p>
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Business Value: Innovative and Efficient Operations
Key Standard: Invest in Efficiency Improvements

Scope of Work:
 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	
Land Acquisition							
Design							
Bidding							
Construction	\$18,750	\$450,000	\$200,000	\$200,000	\$200,000	\$1,068,750	
Labor and G&A Expense	\$6,000	\$144,000	\$64,000	\$64,000	\$64,000	\$342,000	
TOTALS	\$24,750	\$644,000	\$314,000	\$314,000	\$314,000	\$1,610,750	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Labor and G&A Expense	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$320,000	
TOTALS	\$314,000	\$314,000	\$314,000	\$314,000	\$314,000	\$1,570,000	\$3,180,750

Appropriations & Expenditures:

Approved Appropriation: \$93,100
 Project Actual Expense (10/12/2021): \$32,447
 Encumbrances and Expense - 10/12/2021 - 6/30/2022): \$0
 Total Project Through 6/30/2022: **\$32,447**
 Anticipated Carryover: \$60,653
FY 22-23 Appropriation Request: \$0

<p>TOTAL ESTIMATED PROJECT COST: \$3,213,197</p>

Basis for Project Cost Estimate:

Estimate is based on the initial bid results received and includes contingency for added sites.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

SCADA System Communication Upgrades (LV Only)

99907

Job Number: 10521 Responsible Division: Information Technology FY Originated: FY 21-22	Priority: 2 Program: No Project Status: On-Hold
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Upgrade Process Control and Instrumentation System (PCIS) for Water Operations PLC and HMI systems to be consistent with the current District Standards for Operational Technology.

\$200K removed from construction for FY 23-24

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$200,000				\$200,000	
Land Acquisition							
Design							
Bidding							
Construction			\$1,000,000	\$1,000,000		\$2,000,000	
Labor and G&A Expense			\$110,000	\$110,000		\$220,000	
TOTALS	\$0	\$200,000	\$1,110,000	\$1,110,000	\$0	\$2,420,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,420,000

Appropriations & Expenditures:

Approved Appropriation:	\$983,496
Project Actual Expense (10/12/2021):	\$144,703
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$144,703
Anticipated Carryover:	\$838,793
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$2,564,703
--

Basis for Project Cost Estimate:

Estimate is based on the initial bid results received and includes contingency for added sites.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Interconnection With CMWD

Job Number: 10556 Responsible Division: Technical Services FY Originated: FY 13-14	Priority: 2 Program: No Project Status: Ongoing
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Diverse Portfolio, Resilient to Climate Change

Scope of Work:

Design and construction of a potable water inter tie between CMWD and the District. 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.

In FY 14-15 a detailed hydraulic study was completed sizing the facility and agreements for preliminary design, CEQA analysis are being developed with Calleguas MWD.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,884,380					\$1,884,380	
Labor and G&A Expense							
TOTALS	\$1,884,380	\$0	\$0	\$0	\$0	\$1,884,380	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,884,380

Appropriations & Expenditures:

Approved Appropriation:	\$7,003,817
Project Actual Expense (10/12/2021):	\$5,777,433
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$2,227,430
Total Project Through 6/30/2022:	\$8,004,863
Anticipated Carryover:	-\$1,001,046
FY 22-23 Appropriation Request:	\$2,885,426

TOTAL ESTIMATED PROJECT COST: \$9,889,243
--

Basis for Project Cost Estimate:

Engineering opinion of probable construction costs, Cannon Corporation, 3/15/2018. It is anticipated that there will be IRWM reimbursement for this project.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
20.0%			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
80.0%			

Tank Renovation: Equestrian Tank

80644

<p>Job Number: 10651 Responsible Division: Technical Services FY Originated: FY07-08</p>	<p>Priority: 3 Program: No Project Status: On-going</p>
---	--

Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Repairs of concrete columns in Equestrian Tank.

DEFERRED UNTIL FY 25-26

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design				\$50,000		\$50,000	
Bidding							
Construction				\$350,000		\$350,000	
Labor and G&A Expense				\$112,000		\$112,000	
TOTALS	\$0	\$0	\$0	\$512,000	\$0	\$512,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$512,000

Appropriations & Expenditures:

Approved Appropriation:	\$70,475
Project Actual Expense (10/12/2021):	\$16,234
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$16,234
Anticipated Carryover:	\$54,241
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$528,234</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Cornell Pump Station Upgrades

Job Number: 10655 Responsible Division: Technical Services FY Originated: FY 16-17	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Upgrades to the Cornell Pump Station in anticipation of the long MWD shutdown scheduled for 2024. An additional amount of \$100,000 is added for construction management and inspection allocated in Design.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,748,000	\$1,748,000				\$3,496,000	
Labor and G&A Expense	\$192,280	\$192,280				\$384,560	
TOTALS	\$1,940,280	\$1,940,280	\$0	\$0	\$0	\$3,880,560	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$3,880,560

Appropriations & Expenditures:

Approved Appropriation:	\$848,726
Project Actual Expense (10/12/2021):	\$170,747
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$326,582
Total Project Through 6/30/2022:	\$497,330
Anticipated Carryover:	\$351,396
FY 22-23 Appropriation Request:	\$1,588,884

TOTAL ESTIMATED PROJECT COST: \$4,377,890
--

Basis for Project Cost Estimate:

Based on staff estimate.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable Water System PLC Upgrade Phase 1

Job Number: 10662 Responsible Division: Information Technology FY Originated: FY 15-16	Priority: 3 Program: No Project Status: Ongoing
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Upgrade half of the potable water system programmable logic controllers (PLC's) to replace old PLC's that are no longer supported.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$143,000					\$143,000	
Labor and G&A Expense	\$45,760					\$45,760	
TOTALS	\$188,760	\$0	\$0	\$0	\$0	\$188,760	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$188,760

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$188,760

TOTAL ESTIMATED PROJECT COST: \$188,760
--

Basis for Project Cost Estimate:

Place holder estimate.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Calabasas Park Recycled Water Main Extension

Job Number: 10666 Responsible Division: Technical Services FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
--	--

Business Value: Maximum Reuse and Resource Recovery
Key Standard: Maximize Beneficial Use of Recycled Water

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$20,000					\$20,000	
Land Acquisition							
Design	\$80,000					\$80,000	
Bidding							
Construction	\$275,000	\$520,000				\$795,000	
Labor and G&A Expense	\$88,000	\$57,200				\$145,200	
TOTALS	\$463,000	\$577,200	\$0	\$0	\$0	\$1,040,200	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,200

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021): \$0
 Encumbrances and Expense - 10/12/2021 - 6/30/2022): \$0
 Total Project Through 6/30/2022: \$0
 Anticipated Carryover: \$0
FY 22-23 Appropriation Request: \$463,000

TOTAL ESTIMATED PROJECT COST: \$1,040,200
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
		100.0%	29%

Rancho Las Virgenes Storm Water Diversion Structure Replacement

Job Number: 10668 Responsible Division: Technical Services FY Originated: FY17-18	Priority: 1 Program: No Project Status: Proposed
--	---

Business Value:

Protection of Public Health and Environment

Key Standard:

Meet or Exceed Environmental Regulations

Scope of Work:

Replacement of two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Structures have lifted and need to be addressed.

The drainage 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 of offsite.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$100				\$100	
Land Acquisition							
Design		\$20,000				\$20,000	
Bidding							
Construction		\$115,000				\$115,000	
Labor and G&A Expense		\$36,800				\$36,800	
TOTALS	\$0	\$171,900	\$0	\$0	\$0	\$171,900	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$171,900

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$3,746
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$3,746
Anticipated Carryover:	-\$3,746
FY 22-23 Appropriation Request:	\$3,746

TOTAL ESTIMATED PROJECT COST: \$175,646
--

Basis for Project Cost Estimate:

Engineer's estimate, 2019.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Stationary Emergency Generator - PW Pump Station

Job Number: 10672 Responsible Division: Technical Services FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
--	--

Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Stationary Emergency Generators at Jed Smith PS, Cold Canyon PS, Twin Lakes PS, and Seminole PS. An additional amount of \$100,000 is added for construction management and inspection allocated in Design.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$25,165					\$25,165	
Bidding							
Construction	\$1,764,000					\$1,764,000	
Labor and G&A Expense	\$194,040					\$194,040	
TOTALS	\$1,983,205	\$0	\$0	\$0	\$0	\$1,983,205	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,983,205

Appropriations & Expenditures:

Approved Appropriation:	\$3,695,995
Project Actual Expense (10/12/2021):	\$481,379
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$1,365,611
Total Project Through 6/30/2022:	\$1,846,990
Anticipated Carryover:	\$1,849,005
FY 22-23 Appropriation Request:	\$134,200

TOTAL ESTIMATED PROJECT COST: \$3,830,195
--

Basis for Project Cost Estimate:

Construction cost is based on preliminary generator size for each pump station.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pressure Reducing Station #32 (Old Chimney) Rehabilitation

Job Number: 10675 Responsible Division: Technical Services FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$100					\$100	
Land Acquisition							
Design	\$35,000					\$35,000	
Bidding							
Construction	\$393,458					\$393,458	
Labor and G&A Expense	\$125,907					\$125,907	
TOTALS	\$554,465	\$0	\$0	\$0	\$0	\$554,465	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$554,465

Appropriations & Expenditures:

Approved Appropriation:	\$525,337
Project Actual Expense (10/12/2021):	\$21,286
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$21,286
Anticipated Carryover:	\$504,051
FY 22-23 Appropriation Request:	\$50,414

TOTAL ESTIMATED PROJECT COST: \$575,751
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Basis for Project Cost Estimate:

Cost based on staff estimate.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Boardroom Audio/Video Upgrade

Job Number: 10683 Responsible Division: Information Technology FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
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Business Value:

High Level of Customer Satisfaction

Key Standard:

Employ Technology to Improve Services

Scope of Work:

Upgrade audio and video equipment within the boardroom to meet modern video conferencing and other e-meeting standards.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$75,000				\$75,000	
Labor and G&A Expense							
TOTALS	\$0	\$75,000	\$0	\$0	\$0	\$75,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000

Appropriations & Expenditures:

Approved Appropriation:	\$48,062
Project Actual Expense (10/12/2021):	\$14,213
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	
Total Project Through 6/30/2022:	\$14,213
Anticipated Carryover:	\$33,849
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$89,213

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pavement Restoration Rancho

60033

<p>Job Number: 10693 Responsible Division: Water Reclamation FY Originated: FY 16-17</p>	<p>Priority: 3 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Pavement restoration/slurry seal at Rancho. This project needs to occur after project No.'s 10668 (Storm water Structure Repair) and 201862 (Rancho Valving Repairs).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design	\$10,000					\$10,000	
Bidding	\$1,000					\$1,000	
Construction	\$400,000					\$400,000	
Labor and G&A Expense	\$128,000					\$128,000	
TOTALS	\$539,000	\$0	\$0	\$0	\$0	\$539,000	\$539,000

Appropriations & Expenditures:

Approved Appropriation:	\$533,320
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$533,320
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$539,000</p>

Basis for Project Cost Estimate:

Staff estimate.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Building No. 8 Office Space Rehabilitation

60046

Job Number: 10694 Responsible Division: Technical Services FY Originated: FY 16-17	Priority: 3 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replace carpet, paint, and other interior features are showing wear and have reached their useful life. Fiscal Year (FY) 2019 -20 activity will focus on the Board Room, while FY 2020-21 work will focus on Building 8 staff and common areas.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction				\$250,000	\$250,000	\$500,000	
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Appropriations & Expenditures:

Approved Appropriation:	\$426,100
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$426,100
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$500,000
--

Basis for Project Cost Estimate:

Based on construction costs for Building No.7. Cost estimates include design and coordination services, desks, carpet, paint, installation, and inflation.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Electronic Document Management System

10701

Job Number: 10701 Responsible Division: Information Technology FY Originated: FY17-18	Priority: 2 Program: No Project Status: Ongoing
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Implement Electronic Document Management System that manages the creation, capture, indexing, storage, retrieval, and disposition of records and information assets of the District.

PROJECT START DEFERRED TO FY 23-24

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$100,000	\$100,000			\$200,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$100,000	\$100,000	\$0	\$0	\$200,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Appropriations & Expenditures:

Approved Appropriation:	\$100,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$100,000
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$200,000
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Effluent Pump Station 4160 Volt Feeder Relocation

201808

<p>Job Number: 10702 Responsible Division: Electrical / Instrumentation FY Originated: FY17-18</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Protection of Public Health and Environment

Key Standard:

Safe and Reliable Wastewater Services

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$150,000					\$150,000	
Labor and G&A Expense	\$15,000					\$15,000	
TOTALS	\$165,000	\$0	\$0	\$0	\$0	\$165,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000

Appropriations & Expenditures:

Approved Appropriation:	\$496,000
Project Actual Expense (10/12/2021):	\$11,839
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$5,619
Total Project Through 6/30/2022:	\$17,458
Anticipated Carryover:	\$478,542
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$182,458</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Tapia Tertiary Filter Rehabilitation

201810

<p>Job Number: 10703 Responsible Division: Technical Services FY Originated: FY17-18</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Protection of Public Health and Environment

Key Standard:

Safe and Reliable Wastewater Services

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$50,000				\$50,000	
Land Acquisition							
Design							
Bidding							
Construction			\$300,000			\$300,000	
Labor and G&A Expense			\$96,000			\$96,000	
TOTALS	\$0	\$50,000	\$396,000	\$0	\$0	\$446,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$446,000

Appropriations & Expenditures:

Approved Appropriation:	\$60,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$60,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$446,000</p>

Basis for Project Cost Estimate:

Cost estimate based on 2018 KEH report.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Pressure Regulating Station Rehabilitation #55 (Hindu Temple)

201826

<p>Job Number: 10705 Responsible Division: Technical Services FY Originated: FY17-18</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Install new piping and isolation valves with corrosion control coatings applied.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$32,000					\$32,000	
TOTALS	\$132,000	\$0	\$0	\$0	\$0	\$132,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$132,000

Appropriations & Expenditures:

Approved Appropriation:	\$200,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$200,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$132,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Rancho Reliability Improvement - FY25-32

201839

<p>Job Number: 10711 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: Yes Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$100,000	\$100,000	\$100,000	\$300,000	
Labor and G&A Expense			\$32,000	\$32,000	\$32,000	\$96,000	
TOTALS	\$0	\$0	\$132,000	\$132,000	\$132,000	\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Labor and G&A Expense	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000	
TOTALS	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$660,000	\$1,056,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,056,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

IT Capital Purchases - FY25-32

201842

<p>Job Number: 10714 Responsible Division: Information Technology FY Originated: FY 19-20</p>	<p>Priority: 3 Program: Yes Project Status: Proposed</p>
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Purchase of Information Technology related software and equipment.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$78,000	\$80,000	\$83,000	\$241,000	
Labor and G&A Expense							
TOTALS	\$0	\$0	\$78,000	\$80,000	\$83,000	\$241,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$86,000	\$89,000	\$92,000	\$95,000	\$99,000	\$461,000	
Labor and G&A Expense							
TOTALS	\$86,000	\$89,000	\$92,000	\$95,000	\$99,000	\$461,000	\$702,000

Appropriations & Expenditures:

Approved Appropriation:	\$150,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$150,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$702,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

PW System Small Valve Replacement - FY25-32

201848

<p>Job Number: 10717 Responsible Division: Water Systems FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replacement of potable water system feeder valves. The activity for FY 20-21 is for valve replacement in the Calabasas portion of the potable water system. Activity in fiscal years 2023-2032 are typically 16" and larger.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$118,000	\$122,000	\$136,000	\$376,000	
Labor and G&A Expense			\$37,760	\$39,040	\$43,520	\$120,320	
TOTALS	\$0	\$0	\$155,760	\$161,040	\$179,520	\$496,320	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$131,000	\$135,000	\$140,000	\$145,000	\$150,000	\$701,000	
Labor and G&A Expense	\$41,920	\$43,200	\$44,800	\$46,400	\$48,000	\$224,320	
TOTALS	\$172,920	\$178,200	\$184,800	\$191,400	\$198,000	\$925,320	\$1,421,640

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,421,640</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Meter Vault Upgrades

201853

<p>Job Number: 10719 Responsible Division: Customer Service FY Originated: FY 19-20</p>	<p>Priority: 2 Program: Yes Project Status: Proposed</p>
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Meter vault upgrades. Raising meters above grade and upgrading area safety.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$135,000	\$135,000				\$270,000	
Labor and G&A Expense	\$43,200	\$43,200				\$86,400	
TOTALS	\$178,200	\$178,200	\$0	\$0	\$0	\$356,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$356,400

Appropriations & Expenditures:

Approved Appropriation:	\$198,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$198,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$356,400</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Multi Site Security Assessment and Improvement - LV Only

201865

<p>Job Number: 10723</p> <p>Responsible Division: Information Technology</p> <p>FY Originated: FY 19-20</p>	<p>Priority: 2</p> <p>Program: No</p> <p>Project Status: Proposed</p>
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$70,000		\$70,000			\$140,000	
Land Acquisition							
Design	\$140,000		\$140,000			\$280,000	
Bidding	\$35,000		\$35,000			\$70,000	
Construction	\$160,000	\$440,000	\$560,000	\$600,000	\$250,000	\$2,010,000	
Labor and G&A Expense	\$33,000	\$33,000	\$61,600	\$66,000	\$80,000	\$273,600	
TOTALS	\$438,000	\$473,000	\$866,600	\$666,000	\$330,000	\$2,773,600	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,773,600

Appropriations & Expenditures:

Approved Appropriation:	\$376,500
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$78,000
Total Project Through 6/30/2022:	\$78,000
Anticipated Carryover:	\$298,500
FY 22-23 Appropriation Request:	\$139,500

<p>TOTAL ESTIMATED PROJECT COST:</p> <p>\$2,851,600</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Multi Site Security Assessment and Improvement - JPA

201866

<p>Job Number: 10724</p> <p>Responsible Division: Information Technology</p> <p>FY Originated: FY 19-20</p>	<p>Priority: 2</p> <p>Program: No</p> <p>Project Status: Proposed</p>
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$30,000					\$30,000	
Land Acquisition							
Design	\$60,000					\$60,000	
Bidding	\$15,000					\$15,000	
Construction		\$260,000	\$240,000	\$260,000	\$108,000	\$868,000	
Labor and G&A Expense		\$83,200	\$76,800	\$83,200	\$34,560	\$277,760	
TOTALS	\$105,000	\$343,200	\$316,800	\$343,200	\$142,560	\$1,250,760	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250,760

Appropriations & Expenditures:

Approved Appropriation:	\$90,420
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$90,420
FY 22-23 Appropriation Request:	\$14,580

<p>TOTAL ESTIMATED PROJECT COST:</p> <p>\$1,250,760</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Stunt Road Pump Station Improvements

201874

Job Number: 10727 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Rehabilitate/replace existing pump cans that have deteriorated due to corrosion.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$60,000					\$60,000	
Bidding							
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
TOTALS	\$324,000	\$0	\$0	\$0	\$0	\$324,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$324,000

Appropriations & Expenditures:

Approved Appropriation:	\$324,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$324,000
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$324,000
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable Water System Pipe Rehabilitation and Replacement Program - FY22-23 & 24

Job Number: 10728 Responsible Division: Facilities & Operations FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

FY 22/23: Condition assessment , study and master plan to identify replacement priorities.

***ADDED \$150k TO PLANNING; CONSTRUCTION ELIMINATED (\$500k).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$300,000					\$300,000	
Land Acquisition							
Design		\$300,000				\$300,000	
Bidding							
Construction Labor and G&A Expense							
TOTALS	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Appropriations & Expenditures:

Approved Appropriation:	\$300,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$300,000
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$600,000
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

CIS Mobile Capability

201892

<p>Job Number: 10733</p> <p>Responsible Division: Information Technology</p> <p>FY Originated: FY 19-20</p>	<p>Priority: 2</p> <p>Program: No</p> <p>Project Status: Proposed</p>
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Implement Mobile Solution for CIS service orders and streamline service order creation and completion by field and office staff.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$150,000	\$75,000				\$225,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$150,000	\$75,000	\$0	\$0	\$0	\$225,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000

Appropriations & Expenditures:

Approved Appropriation:	\$33,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$33,000
FY 22-23 Appropriation Request:	\$117,000

<p>TOTAL ESTIMATED PROJECT COST:</p> <p>\$225,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pressure Regulating Station Valve Replacements (Multiple Stations) - FY22-23 21897

Job Number: 10734 Responsible Division: Water Systems FY Originated: FY 19-20	Priority: 1 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Project to replace isolation valves that are no longer functioning properly.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$30,000	\$114,000				\$144,000	
Labor and G&A Expense	\$9,600	\$36,480				\$46,080	
TOTALS	\$39,600	\$150,480	\$0	\$0	\$0	\$190,080	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$190,080

Appropriations & Expenditures:

Approved Appropriation:	\$39,600
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$39,600
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$190,080
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Emergency Pipeline Construction Repair and Replacement - FY22-23 & FY23-24 1903

Job Number: 10736 Responsible Division: Water Systems FY Originated: FY 19-20	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:
 Sound Planning and Appropriate Investment

Key Standard:
 Well-Prepared for Emergencies

Scope of Work:

This project consists of responding to emergency repair and replacement of existing pipelines repair on ancillary paving and concrete caused for pipeline leaks and failures

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$300,000	\$300,000				\$600,000	
Labor and G&A Expense	\$96,000	\$96,000				\$192,000	
TOTALS	\$396,000	\$396,000	\$0	\$0	\$0	\$792,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000

Appropriations & Expenditures:

Approved Appropriation:	\$792,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$792,000
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$792,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Flow Equalization - Design/Construct

201904

<p>Job Number: 10737 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 1 Program: No Project Status: Proposed</p>
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Business Value:

Maximum Reuse and Resource Recovery

Key Standard:

Maximize Beneficial Use of Recycled Water

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$450,000					\$450,000	
Bidding							
Construction		\$3,000,000	\$3,000,000			\$6,000,000	
Labor and G&A Expense		\$330,000	\$330,000			\$660,000	
TOTALS	\$450,000	\$3,330,000	\$3,330,000	\$0	\$0	\$7,110,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$7,110,000

Appropriations & Expenditures:

Approved Appropriation:	\$350,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$350,000
FY 22-23 Appropriation Request:	\$100,000

<p>TOTAL ESTIMATED PROJECT COST: \$7,110,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Concrete Corrosion/Crack Repair - Tapia

201912

<p>Job Number: 10741 Responsible Division: Facilities & Operations FY Originated: FY 19-20</p>	<p>Priority: 1 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Repair failing concrete at the Tapia Water Reclamation Facility.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$50,000					\$50,000	
Bidding							
Construction		\$200,000				\$200,000	
Labor and G&A Expense		\$64,000				\$64,000	
TOTALS	\$50,000	\$264,000	\$0	\$0	\$0	\$314,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$314,000

Appropriations & Expenditures:

Approved Appropriation:	\$132,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$132,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$314,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Lift Station Improvements

201914

<p>Job Number: 10742 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Repair and rehabilitate aging lift stations.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$200,000					\$200,000	
Bidding							
Construction		\$840,000				\$840,000	
Labor and G&A Expense		\$92,400				\$92,400	
TOTALS	\$200,000	\$932,400	\$0	\$0	\$0	\$1,132,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,132,400

Appropriations & Expenditures:

Approved Appropriation:	\$1,110,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$1,110,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,132,400</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		0%

Fire Hardening - JPA Facilities - FY22-23 & FY23-24

201915

<p>Job Number: 10743 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 1 Program: Yes Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Fire hardening strategy for JPA facilities includes preventative 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000				\$400,000	
Labor and G&A Expense	\$64,000	\$64,000				\$128,000	
TOTALS	\$264,000	\$264,000	\$0	\$0	\$0	\$528,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$528,000

Appropriations & Expenditures:

Approved Appropriation:	\$528,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$528,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$528,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

003 Discharge Point Rehabilitation

201918

<p>Job Number: 10745 Responsible Division: Water Reclamation FY Originated: FY 19-20</p>	<p>Priority: 1 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Evaluate and repair failed 003 Discharge point pipeline (into Malibu Creek). The proposed work includes environmental documents and construction of needed to rehabilitate the discharge point. 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 inspected.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$500,000	\$500,000				\$1,000,000	
Labor and G&A Expense	\$55,000	\$55,000				\$110,000	
TOTALS	\$555,000	\$555,000	\$0	\$0	\$0	\$1,110,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,110,000

Appropriations & Expenditures:

Approved Appropriation:	\$669,300
Project Actual Expense (10/12/2021):	\$8,791
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$64,160
Total Project Through 6/30/2022:	\$72,951
Anticipated Carryover:	\$596,349
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,182,951</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

New RAS Wet Well and Pumps

60031

<p>Job Number: 10747 Responsible Division: Facilities & Operations FY Originated: FY 16-17</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replace RAS wet well and pumps to increase pumping capacity and reliability.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design			\$120,000			\$120,000	
Bidding				\$10,000		\$10,000	
Construction				\$1,200,000		\$1,200,000	
Labor and G&A Expense				\$132,000		\$132,000	
TOTALS	\$0	\$0	\$120,000	\$1,342,000	\$0	\$1,462,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,462,000

Appropriations & Expenditures:

Approved Appropriation:	\$120,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$120,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,462,000</p>

Basis for Project Cost Estimate:

Cost estimate based upon 2018 KEH report.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Centrate Tank Inspection and Rehabilitation Assessment

70019

<p>Job Number: 10748 Responsible Division: Facilities & Operations FY Originated: FY17-18</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Tank inspection and recommendations for rehabilitation.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$32,000					\$32,000	
TOTALS	\$132,000	\$0	\$0	\$0	\$0	\$132,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$132,000

Appropriations & Expenditures:

Approved Appropriation:	\$10,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$10,000
FY 22-23 Appropriation Request:	\$122,000

<p>TOTAL ESTIMATED PROJECT COST: \$132,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Tapia Influent Pump Replacement

201854

Job Number: 10749 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replacement of two (2) influent pumps with dry pit submersible pumps. Dry pit submersible pumps will improve staff's ability to maintain and improve staff safety when performing maintenance.

This project was identified in the 2017 Carollo study.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning				\$100,000		\$100,000	
Land Acquisition							
Design							
Bidding							
Construction					\$1,500,000	\$1,500,000	
Labor and G&A Expense					\$165,000	\$165,000	
TOTALS	\$0	\$0	\$0	\$100,000	\$1,665,000	\$1,765,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,765,000

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$1,765,000
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Basis for Project Cost Estimate:

Maintenance estimate pending Technical Services review.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Lift Station No. 1 Pump Replacement

201855

<p>Job Number: 10750 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Key Standard:

Scope of Work:

Replacement of three (3) pumps with dry pit submersible pumps. Dry pit submersible pumps will improve staff's ability to maintain and improve staff safety when performing maintenance.

This project was identified in the 2017 Carollo study.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$300,000				\$300,000	
Labor and G&A Expense		\$96,000				\$96,000	
TOTALS	\$0	\$396,000	\$0	\$0	\$0	\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$396,000

Appropriations & Expenditures:

Approved Appropriation:	\$396,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$396,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$396,000</p>

Basis for Project Cost Estimate:

Maintenance estimate pending Technical Services Review

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		

Lift Station No. 2 Pump Replacement

201856

<p>Job Number: 10751 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replacement of three (3) pumps with submersible pumps. Submersible pumps will improve staff's ability to maintain and improve staff safety when performing maintenance.

This project was identified in the 2017 Carollo study.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$300,000			\$300,000	
Labor and G&A Expense			\$96,000			\$96,000	
TOTALS	\$0	\$0	\$396,000	\$0	\$0	\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$396,000

Appropriations & Expenditures:

Approved Appropriation:	\$396,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$396,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$396,000</p>

Basis for Project Cost Estimate:

Maintenance estimates

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		

Tapia Sludge Wet Well Re-circulation Piping Replacement

201860

Job Number: 10752 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design		\$50,000				\$50,000	
Bidding							
Construction			\$100,000			\$100,000	
Labor and G&A Expense			\$32,000			\$32,000	
TOTALS	\$0	\$50,000	\$132,000	\$0	\$0	\$182,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$182,000

Appropriations & Expenditures:

Approved Appropriation:	\$62,800
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$62,800
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$182,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Tapia Air Line Repair

201861

<p>Job Number: 10753 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 1 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$250,000					\$250,000	
Labor and G&A Expense	\$80,000					\$80,000	
TOTALS	\$330,000	\$0	\$0	\$0	\$0	\$330,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000

Appropriations & Expenditures:

Approved Appropriation:	\$50,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$50,000
FY 22-23 Appropriation Request:	\$280,000

<p>TOTAL ESTIMATED PROJECT COST: \$330,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Rancho Valving In Street Replacement

201862

<p>Job Number: 10754 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replace the broken or damaged R.E.W. and Potable Water valving throughout the facility.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$300,000					\$300,000	
Labor and G&A Expense	\$96,000					\$96,000	
TOTALS	\$396,000	\$0	\$0	\$0	\$0	\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$396,000

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$396,000

<p>TOTAL ESTIMATED PROJECT COST: \$396,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Trunk Sewer System Improvements

99983

Job Number: 10756 Responsible Division: Facilities & Operations FY Originated: FY 15-16	Priority: 3 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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 (see project 201877 for FY 20-21 related activity).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$380,000	\$380,000				\$760,000	
Labor and G&A Expense	\$121,600	\$121,600				\$243,200	
TOTALS	\$501,600	\$501,600	\$0	\$0	\$0	\$1,003,200	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,003,200

Appropriations & Expenditures:

Approved Appropriation:	\$1,110,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$1,110,000
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$1,003,200
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Basis for Project Cost Estimate:

Place holder estimates.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		

Water Tank Rehab. - Upper Oaks and Dardenne

201867

<p>Job Number: 10757 Responsible Division: Technical Services FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: On-going</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Rehabilitation of Upper Oaks and Dardenne Tanks

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design		\$63,789				\$63,789	
Bidding							
Construction		\$1,520,701				\$1,520,701	
Labor and G&A Expense		\$167,277				\$167,277	
TOTALS	\$0	\$1,751,767	\$0	\$0	\$0	\$1,751,767	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,751,767

Appropriations & Expenditures:

Approved Appropriation:	\$250,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$250,000
FY 22-23 Appropriation Request:	\$0

<p>TOTAL ESTIMATED PROJECT COST: \$1,751,767</p>

Basis for Project Cost Estimate:

Based on Saddlepeak and Cordillera design costs.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Vehicle Replacement Program - FY25-32

Job Number: 201841 Responsible Division: Facilities Maintenance FY Originated: FY 19-20	Priority: 3 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Annual fleet vehicle replacements.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$200,000	\$200,000	\$200,000	\$600,000	
Labor and G&A Expense							
TOTALS	\$0	\$0	\$200,000	\$200,000	\$200,000	\$600,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Labor and G&A Expense							
TOTALS	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,600,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

\$0

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

\$0

Total Project Through 6/30/2022:

\$0

Anticipated Carryover:

\$0

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$1,600,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable Water System Rehabilitation - FY25-32

Job Number: 201847 Responsible Division: Water Systems FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Programatic identification and replacement of portions of the potable water system. The goals of this program is to repair and replace portions of the system to prevent system failures.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$200,000	\$200,000	\$200,000	\$600,000	
Labor and G&A Expense			\$64,000	\$64,000	\$64,000	\$192,000	
TOTALS	\$0	\$0	\$264,000	\$264,000	\$264,000	\$792,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Labor and G&A Expense	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$320,000	
TOTALS	\$264,000	\$264,000	\$264,000	\$264,000	\$264,000	\$1,320,000	\$2,112,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

\$0

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

\$0

Total Project Through 6/30/2022:

\$0

Anticipated Carryover:

\$0

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$2,112,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Cla-Val Repair Truck

Job Number: 201850 Responsible Division: Water Systems FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value: Innovative and Efficient Operations
Key Standard: Invest in Efficiency Improvements

Scope of Work:
 Specialized piece of equipment for repair of Cla-Val valves.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000					\$200,000	
Labor and G&A Expense							
TOTALS	\$200,000	\$0	\$0	\$0	\$0	\$200,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Appropriations & Expenditures:

Approved Appropriation: \$0
 Project Actual Expense (10/12/2021): \$0
 Encumbrances and Expense - 10/12/2021 - 6/30/2022): \$0
 Total Project Through 6/30/2022: \$0
 Anticipated Carryover: \$0
FY 22-23 Appropriation Request: \$200,000

TOTAL ESTIMATED PROJECT COST: \$200,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Three Inch (3") & Larger Meter Replacements

Job Number: 201851 Responsible Division: Customer Service FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:
Reliable Water Supplies and Service

Key Standard:
Comprehensive Maintenance and Replacement Programs

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding	\$1,000	\$1,000				\$2,000	
Construction	\$175,000	\$175,000				\$350,000	
Labor and G&A Expense	\$24,000	\$24,000				\$48,000	
TOTALS	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000

Appropriations & Expenditures:

Approved Appropriation:	\$150,000
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$150,000
FY 22-23 Appropriation Request:	\$50,000

TOTAL ESTIMATED PROJECT COST: \$400,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Secondary Clarifier Rehabilitation

Job Number: 201858 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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. Re-caulking the expansion joints and structural repairs to catwalks are needed as they are separating from the wall.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$70,000					\$70,000	
Land Acquisition							
Design							
Bidding							
Construction	\$700,000					\$700,000	
Labor and G&A Expense	\$77,000					\$77,000	
TOTALS	\$847,000	\$0	\$0	\$0	\$0	\$847,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$847,000

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$847,000

TOTAL ESTIMATED PROJECT COST: \$847,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Potable Water Tank Rehabilitation

Job Number: 201868 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 FY 24-25: Twin Lakes 1 and Upper Twin Lakes
 FY 25-26: Morrison Tank
 FY 26-27: Oakridge and Seminole 2
 FY 27-28: Seminole 1 and Warner Tank 1
 FY 28-29: Warner Tank 2
 FY 29-30: Jed Smith 1 & Ranchview

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning			\$100	\$100	\$125	\$325	
Land Acquisition							
Design			\$32,782	\$33,765	\$34,778	\$101,325	
Bidding							
Construction			\$1,851,335	\$1,156,939	\$1,377,743	\$4,386,017	
Labor and G&A Expense			\$203,647	\$127,263	\$151,552	\$482,462	
TOTALS	\$0	\$0	\$2,087,864	\$1,318,067	\$1,564,198	\$4,970,129	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning	\$125	\$125	\$150	\$150	\$150	\$700	
Land Acquisition							
Design	\$35,822	\$36,896	\$38,003	\$39,143	\$40,317	\$190,181	
Bidding							
Construction	\$1,546,816	\$1,237,699	\$1,131,030	\$1,498,324	\$1,745,471	\$7,159,340	
Labor and G&A Expense	\$170,150	\$136,147	\$124,413	\$164,816	\$192,002	\$787,527	
TOTALS	\$1,752,913	\$1,410,867	\$1,293,596	\$1,702,433	\$1,977,940	\$8,137,748	\$13,107,877

Appropriations & Expenditures:

Approved Appropriation: \$0
 Project Actual Expense (10/12/2021): \$0
 Encumbrances and Expense - 10/12/2021 - 6/30/2022): \$0
 Total Project Through 6/30/2022: \$0
 Anticipated Carryover: \$0
FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$13,107,877

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Recycled Water Tank Rehabilitation

Job Number: 201869 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 3 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

FY 24-25: Parkway Tank

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning			\$75			\$75	
Land Acquisition							
Design			\$42,000			\$42,000	
Bidding							
Construction			\$503,000	\$400,000		\$903,000	
Labor and G&A Expense			\$55,330	\$128,000		\$183,330	
TOTALS	\$0	\$0	\$600,405	\$528,000	\$0	\$1,128,405	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,128,405

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$1,128,405
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
		100.0%	29%

Potable Water System Pipe Rehabilitation and Replacement Program - FY25-32

Job Number: 201878 Responsible Division: Technical Services FY Originated: FY 20-21	Priority: 1 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

FY 23/24 - FY 31/32: Design and construction phases based on study (phased over 10-years).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design			\$300,000	\$300,000	\$300,000	\$900,000	
Bidding			\$4,000		\$4,000	\$8,000	
Construction			\$2,325,000	\$2,490,000	\$2,577,000	\$7,392,000	
Labor and G&A Expense			\$255,750	\$273,900	\$283,470	\$813,120	
TOTALS	\$0	\$0	\$2,884,750	\$3,063,900	\$3,164,470	\$9,113,120	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	
Bidding		\$4,000		\$4,000		\$8,000	
Construction	\$2,667,000	\$2,760,000	\$2,857,000	\$2,957,000	\$3,060,000	\$14,301,000	
Labor and G&A Expense	\$293,370	\$303,600	\$314,270	\$325,270	\$336,600	\$1,573,110	
TOTALS	\$3,260,370	\$3,367,600	\$3,471,270	\$3,586,270	\$3,696,600	\$17,382,110	\$26,495,230

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

\$26,495,230

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Agoura Pump Station Onsite Generator

Job Number: 201894 Responsible Division: Water Systems FY Originated: FY 19-20	Priority: 3 Program: No Project Status: Proposed
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Business Value:
Reliable Water Supplies and Service

Key Standard:
Meet Current and Future Demands

Scope of Work:
Improve water supply reliability during electric utility shutdowns.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$3,000					\$3,000	
Land Acquisition							
Design	\$10,000					\$10,000	
Bidding							
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
TOTALS	\$277,000	\$0	\$0	\$0	\$0	\$277,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$277,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$277,000

TOTAL ESTIMATED PROJECT COST:
\$277,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pressure Regulating Station Valve Replacements (Multiple Stations) - FY25-32

Job Number: 201897 Responsible Division: Facilities & Operations FY Originated: FY 19-20	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Project to replace isolation valves that are no longer functioning properly.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$118,000	\$122,000	\$126,000	\$366,000	
Labor and G&A Expense			\$37,760	\$39,040	\$40,320	\$117,120	
TOTALS	\$0	\$0	\$155,760	\$161,040	\$166,320	\$483,120	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$130,000	\$135,000	\$140,000	\$145,000	\$150,000	\$700,000	
Labor and G&A Expense	\$41,600	\$43,200	\$44,800	\$46,400	\$48,000	\$224,000	
TOTALS	\$171,600	\$178,200	\$184,800	\$191,400	\$198,000	\$924,000	\$1,407,120

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

\$1,407,120

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Building No. 1 Drainage Improvements

Job Number: 201905 Responsible Division: Facilities Maintenance FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

This project consists of making drainage improvements to the exposed slope north of Building No. 1 to capture and mitigate sediment run-off to assist to minimize damage to the new demonstration garden.

TO BE INCLUDED IN EITHER EROSION CONTROL PROJECT OR BLDG #1 REHAB PROJECT

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Appropriations & Expenditures:

Approved Appropriation:	\$0
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$0
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Effluent Pump Station Rehabilitation

Job Number: 201913 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 3 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design		\$250,000				\$250,000	
Bidding							
Construction		\$4,750,000				\$4,750,000	
Labor and G&A Expense		\$522,500				\$522,500	
TOTALS	\$0	\$5,522,500	\$0	\$0	\$0	\$5,522,500	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$5,522,500

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$5,522,500
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Tapia Control Building Improvements

Job Number: 201916 Responsible Division: Water Reclamation FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$758,000				\$758,000	
Labor and G&A Expense		\$83,380				\$83,380	
TOTALS	\$0	\$841,380	\$0	\$0	\$0	\$841,380	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$841,380

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$841,380
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Customer Service Security Improvements

Job Number: 201919 Responsible Division: Customer Service FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replace existing front counter security glass with security glass.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$5,000					\$5,000	
Bidding	\$1,000					\$1,000	
Construction	\$147,000					\$147,000	
Labor and G&A Expense	\$47,040					\$47,040	
TOTALS	\$200,040	\$0	\$0	\$0	\$0	\$200,040	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$200,040

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$200,040

**TOTAL ESTIMATED
PROJECT COST:**

\$200,040

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pressure Vessel Maintenance Program - FY25-32

<p>Job Number: 201920 Responsible Division: Facilities Maintenance FY Originated: FY 19-20</p>	<p>Priority: 2 Program: Yes Project Status: Proposed</p>
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Assess, repair and replace surge protection vessels.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$75,000	\$75,000	\$75,000	\$225,000	
Labor and G&A Expense			\$25,000	\$25,000	\$25,000	\$75,000	
TOTALS	\$0	\$0	\$100,000	\$100,000	\$100,000	\$300,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000	\$75,000	\$75,000			\$225,000	
Labor and G&A Expense	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	
TOTALS	\$100,000	\$100,000	\$100,000	\$25,000	\$25,000	\$350,000	\$650,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

<p>TOTAL ESTIMATED PROJECT COST: \$650,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Fire Hardening - LVMWD Facilities - FY25-32

Job Number: 201921 Responsible Division: Facilities & Operations FY Originated: FY 19-20	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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 preventative 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$160,000	\$166,000	\$172,000	\$498,000	
Labor and G&A Expense			\$51,200	\$53,120	\$55,040	\$159,360	
TOTALS	\$0	\$0	\$211,200	\$219,120	\$227,040	\$657,360	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$178,000	\$184,000	\$190,000	\$197,000	\$204,000	\$953,000	
Labor and G&A Expense	\$56,960	\$58,880	\$60,800	\$63,040	\$65,280	\$304,960	
TOTALS	\$234,960	\$242,880	\$250,800	\$260,040	\$269,280	\$1,257,960	\$1,915,320

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

\$1,915,320

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable System Coatings Program - FY25-32

<p>Job Number: 201922 Responsible Division: Facilities Maintenance FY Originated: FY 19-20</p>	<p>Priority: 2 Program: Yes Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Implement a proactive painting and coatings program for the protection of District potable water system assets.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$79,000	\$82,000	\$85,000	\$246,000	
Labor and G&A Expense			\$25,280	\$26,240	\$27,200	\$78,720	
TOTALS	\$0	\$0	\$104,280	\$108,240	\$112,200	\$324,720	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$88,000	\$91,000	\$94,000	\$97,000	\$100,000	\$470,000	
Labor and G&A Expense	\$28,160	\$29,120	\$30,080	\$31,040	\$32,000	\$150,400	
TOTALS	\$116,160	\$120,120	\$124,080	\$128,040	\$132,000	\$620,400	\$945,120

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

<p>TOTAL ESTIMATED PROJECT COST: \$945,120</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Cathodic Protection Program - FY25-32

Job Number: 201924 Responsible Division: Facilities Maintenance FY Originated: FY 19-20	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Work under this program includes the assessment, repair and replacement (if needed) of approximately 274 cathodic protection test points throughout the District's potable water transmission and storage system.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$75,000	\$75,000	\$75,000	\$225,000	
Labor and G&A Expense			\$24,000	\$24,000	\$24,000	\$72,000	
TOTALS	\$0	\$0	\$99,000	\$99,000	\$99,000	\$297,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000	\$75,000	\$75,000			\$225,000	
Labor and G&A Expense	\$24,000	\$24,000	\$24,000			\$72,000	
TOTALS	\$99,000	\$99,000	\$99,000	\$0	\$0	\$297,000	\$594,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$594,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Interconnection With CMWD - Offset

Job Number: 201925 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 This program represents the expected funding offset for project number 10556 - Interconnection With CMWD.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$1,975,518					-\$1,975,518	
TOTALS	-\$1,975,518	\$0	\$0	\$0	\$0	-\$1,975,518	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,975,518

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: -\$1,975,518

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
20.0%			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
80.0%			

Rancho Fire Repair - Woolsey Fire - Reimbursement

Job Number: 201930 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
--	---

Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Anticipated reimbursement for IIP project number 201930.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$147,070					-\$147,070	
TOTALS	-\$147,070	\$0	\$0	\$0	\$0	-\$147,070	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$147,070

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

**TOTAL ESTIMATED
PROJECT COST:**

-\$147,070

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Woolsey Fire - Westlake Filter Plant - Reimbursement

Job Number: 201931 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Anticipated reimbursement for IIP project number 201931.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	-\$380,779					-\$380,779	
Labor and G&A Expense							
TOTALS	-\$380,779	\$0	\$0	\$0	\$0	-\$380,779	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$380,779

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: -\$380,779

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Woolsey Fire - Repair LV Facilities - Reimbursement

Job Number: 201932 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
--	---

Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Anticipated reimbursement for IIP project number 201932.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$83,200					-\$83,200	
TOTALS	-\$83,200	\$0	\$0	\$0	\$0	-\$83,200	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$83,200

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: -\$83,200
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

JPA Facility Facilities Repair - Woolsey Fire - Reimbursement

Job Number: 201933 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
--	---

Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Anticipated reimbursement for IIP project number 201933.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$80,000					-\$80,000	
TOTALS	-\$80,000	\$0	\$0	\$0	\$0	-\$80,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$80,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: -\$80,000
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Troutdale Pipeline - Woolsey Fire - Reimbursement

Job Number: 201934 Responsible Division: Technical Services FY Originated: FY 19-20	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Anticipated reimbursement for IIP project number 201934.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$144,000					-\$144,000	
TOTALS	-\$144,000	\$0	\$0	\$0	\$0	-\$144,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$144,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

**TOTAL ESTIMATED
PROJECT COST:**

-\$144,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Backhoe Replacement

Job Number: 201936 Responsible Division: Facilities Maintenance FY Originated: FY 19-20	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replace back hoe as required by California Air Resources Control Board. The backhoe is a 1997 model year with approximately 2,430 hours.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$110,000					\$110,000	
Labor and G&A Expense	\$35,200					\$35,200	
TOTALS	\$145,200	\$0	\$0	\$0	\$0	\$145,200	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$145,200

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$145,200

TOTAL ESTIMATED PROJECT COST: \$145,200
--

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Shop Lifts - Fleet Maintenance

<p>Job Number: 201937 Responsible Division: Facilities Maintenance FY Originated: FY 19-20</p>	<p>Priority: 2 Program: No Project Status: Proposed</p>
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Business Value:
 Sound Planning and Appropriate Investment

Key Standard:
 Long-Term View, Appropriate CIP Funding

Scope of Work:
 Replace aging vehicle lifts required for fleet maintenance.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$32,000					\$32,000	
TOTALS	\$132,000	\$0	\$0	\$0	\$0	\$132,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$132,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$132,000

<p>TOTAL ESTIMATED PROJECT COST: \$132,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Water Reclamation Facility Improvements - FY25-32

Job Number: 201938 Responsible Division: Facilities & Operations FY Originated: FY 22-23	Priority: Program: Yes Project Status:
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Replace or rehabilitate facilities and equipment at the Tapia Water Reclamation facility based on failure, end of useful life, or obsolescence. Specific projects are identified for each fiscal year.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$100,000	\$100,000	\$100,000	\$300,000	
Labor and G&A Expense			\$32,000	\$32,000	\$32,000	\$96,000	
TOTALS	\$0	\$0	\$132,000	\$132,000	\$132,000	\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Labor and G&A Expense	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000	
TOTALS	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$660,000	\$1,056,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$1,056,000
--

FY 22-23 Appropriation Request: **\$0**

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Unified Communications Platform - Telephone System Upgrade

Job Number: 201939 Responsible Division: Information Technology FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Upgrade the District's desk telephone system to a cloud based platform that integrates with other communications systems.

DEFERRED TWO (2) FISCAL YEARS

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning			\$50,000			\$50,000	
Land Acquisition							
Design							
Bidding			\$10,000			\$10,000	
Construction			\$90,000	\$50,000	\$76,000	\$216,000	
Labor and G&A Expense			\$28,800	\$16,000	\$24,320	\$69,120	
TOTALS	\$0	\$0	\$178,800	\$66,000	\$100,320	\$345,120	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$360,000	\$152,000				\$512,000	
Labor and G&A Expense	\$115,200	\$48,640				\$163,840	
TOTALS	\$475,200	\$200,640	\$0	\$0	\$0	\$675,840	\$1,020,960

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$1,020,960
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Upgrade Wireless Communications Bakhaul System

Job Number: 201940 Responsible Division: Information Technology FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Upgrade District wireless communications network based on roadmap and priorities from submitted Master Plan.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning		\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	
Land Acquisition							
Design							
Bidding							
Construction	\$300,000	\$500,000	\$250,000	\$250,000	\$250,000	\$1,550,000	
Labor and G&A Expense	\$96,000	\$55,000	\$80,000	\$80,000	\$80,000	\$391,000	
TOTALS	\$396,000	\$605,000	\$380,000	\$380,000	\$380,000	\$2,141,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning	\$50,000	\$50,000				\$100,000	
Land Acquisition							
Design							
Bidding							
Construction	\$250,000	\$250,000				\$500,000	
Labor and G&A Expense	\$80,000	\$80,000				\$160,000	
TOTALS	\$380,000	\$380,000	\$0	\$0	\$0	\$760,000	\$2,901,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$396,000

TOTAL ESTIMATED PROJECT COST: \$2,901,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Distribution Pump Overhauls

Job Number: 201941 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

CIP to repair two SCE low efficient system pumps.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$70,000					\$70,000	
Labor and G&A Expense	\$22,400					\$22,400	
TOTALS	\$92,400	\$0	\$0	\$0	\$0	\$92,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$92,400

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$92,400

TOTAL ESTIMATED PROJECT COST: \$92,400

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Pump Station Painting Project

Job Number: 201943 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Inside and outside painting of Westlake Pump Station for customer tours.

PROJECT DEFERRED FROM FY 22-23 TO FY 24-25

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$60,000			\$60,000	
Labor and G&A Expense			\$19,200			\$19,200	
TOTALS	\$0	\$0	\$79,200	\$0	\$0	\$79,200	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$79,200

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$79,200

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Reservoir Water Quality Study

Job Number: 201944 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Study for best practices for reservoir water quality.

ADDED TO OPERATING BUDGET (\$50,000)

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$0
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Reservoir Water Quality Equipment

Job Number: 201945 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Protection of Public Health and Environment

Key Standard:

Meet or Exceed Environmental Regulations

Scope of Work:

Installation of reservoir water quality equipment.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design		\$25,000				\$25,000	
Bidding							
Construction		\$250,000				\$250,000	
Labor and G&A Expense		\$80,000				\$80,000	
TOTALS	\$0	\$355,000	\$0	\$0	\$0	\$355,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$355,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$355,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Reliability Funding

Job Number: 201946 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: Yes Project Status: Proposed
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Business Value:

Key Standard:

Scope of Work:

Treatment account reliability funding for emergency repairs.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000					\$75,000	
Labor and G&A Expense	\$25,000					\$25,000	
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$100,000
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FY 22-23 Appropriation Request: \$100,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Distribution Reliability Funding

Job Number: 201947 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: Yes Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Distribution reliability funding for emergency repairs.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000					\$75,000	
Labor and G&A Expense	\$25,000					\$25,000	
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$100,000

**TOTAL ESTIMATED
PROJECT COST:**

\$100,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Treatment Plant Emergency UPS

Job Number: 201948 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: No Project Status: Proposed
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Business Value:
Reliable Water Supplies and Service

Key Standard:
Comprehensive Maintenance and Replacement Programs

Scope of Work:
Westlake Treatment Plant new emergency UPS for filter system.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding	\$5,000					\$5,000	
Construction	\$120,000					\$120,000	
Labor and G&A Expense	\$38,400					\$38,400	
TOTALS	\$163,400	\$0	\$0	\$0	\$0	\$163,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$163,400

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$163,400
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FY 22-23 Appropriation Request: \$163,400

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Seminole Pump Control Valves

Job Number: 201949 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: No Project Status: Proposed
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Business Value:
Reliable Water Supplies and Service

Key Standard:
Comprehensive Maintenance and Replacement Programs

Scope of Work:
Two new pump control valves.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$50,000					\$50,000	
Labor and G&A Expense	\$16,000					\$16,000	
TOTALS	\$66,000	\$0	\$0	\$0	\$0	\$66,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$66,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$66,000

FY 22-23 Appropriation Request: **\$66,000**

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Westlake Treatment Plant Paving/Repair

Job Number: 201950 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Westlake treatment plant paving repair and overlay.

DEFERRED FROM FY 22-23 TO FY 24-25

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$125,000			\$125,000	
Labor and G&A Expense			\$40,000			\$40,000	
TOTALS	\$0	\$0	\$165,000	\$0	\$0	\$165,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$165,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

JPA Condition Assessment and Rehab Planning

Job Number: 201951 Responsible Division: Electrical / Instrumentation FY Originated: FY 21-22	Priority: 1 Program: No Project Status:
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Business Value: Innovative and Efficient Operations
Key Standard: Invest in Efficiency Improvements

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$100,000					\$100,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$100,000
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FY 22-23 Appropriation Request: \$100,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Centrifuge Controls Upgrade

Job Number: 201952 Responsible Division: Facilities Maintenance FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Upgrade controls to improve electrical cost and better product.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$120,000					\$120,000	
Labor and G&A Expense	\$38,400					\$38,400	
TOTALS	\$158,400	\$0	\$0	\$0	\$0	\$158,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$158,400

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$158,400

TOTAL ESTIMATED PROJECT COST: \$158,400
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

LV2 Drives

<p>Job Number: 201953 Responsible Division: Facilities Maintenance FY Originated: FY 21-22</p>	<p>Priority: 1 Program: No Project Status: Proposed</p>
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replacement of obsolete VFD drives.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding	\$5,000					\$5,000	
Construction	\$145,000					\$145,000	
Labor and G&A Expense	\$46,400					\$46,400	
TOTALS	\$196,400	\$0	\$0	\$0	\$0	\$196,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$196,400

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$196,400

<p>TOTAL ESTIMATED PROJECT COST: \$196,400</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Electric Vehicle Charging Station

Job Number: 201954 Responsible Division: Facilities Maintenance FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Install ten (10) EV charging stations through the SCE Charge Ready program.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$74,000					\$74,000	
Labor and G&A Expense	\$24,000					\$24,000	
TOTALS	\$98,000	\$0	\$0	\$0	\$0	\$98,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$98,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$98,000

TOTAL ESTIMATED PROJECT COST: \$98,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Rancho Reliability Improvements - FY22-23 & FY23-24

Job Number: 201955 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000				\$200,000	
Labor and G&A Expense	\$32,000	\$32,000				\$64,000	
TOTALS	\$132,000	\$132,000	\$0	\$0	\$0	\$264,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$264,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$132,000

TOTAL ESTIMATED PROJECT COST:

\$264,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

IT Capital Purchases - FY22-23 & FY23-24

<p>Job Number: 201956 Responsible Division: Information Technology FY Originated: FY 21-22</p>	<p>Priority: Program: Yes Project Status: Proposed</p>
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Business Value: Innovative and Efficient Operations
Key Standard: Invest in Efficiency Improvements

Scope of Work:
Purchase of Information Technology related software and equipment.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000	\$75,000				\$150,000	
Labor and G&A Expense							
TOTALS	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000

Appropriations & Expenditures:

Approved Appropriation:
Project Actual Expense (10/12/2021):
Encumbrances and Expense - 10/12/2021 - 6/30/2022):
Total Project Through 6/30/2022:
Anticipated Carryover:

FY 22-23 Appropriation Request: \$75,000

<p>TOTAL ESTIMATED PROJECT COST: \$150,000</p>

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

PW System Small Valve Replacement - FY22-23 & FY23-24

Job Number: 201957 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Replacement of potable water system feeder valves. Activity in fiscal years 2023-2032 are typically 16" and larger.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$114,000	\$114,000				\$228,000	
Labor and G&A Expense	\$36,480	\$36,480				\$72,960	
TOTALS	\$150,480	\$150,480	\$0	\$0	\$0	\$300,960	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$300,960

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$150,480

TOTAL ESTIMATED PROJECT COST: \$300,960
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Emergency Pipeline Construction Repair and Replacement - FY25-32

Job Number: 201958 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Well-Prepared for Emergencies

Scope of Work:

This project consists of responding to emergency repair and replacement of existing pipelines repair on ancillary paving and concrete caused for pipeline leaks and failures

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$300,000	\$300,000	\$300,000	\$900,000	
Labor and G&A Expense			\$96,000	\$96,000	\$96,000	\$288,000	
TOTALS	\$0	\$0	\$396,000	\$396,000	\$396,000	\$1,188,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	
Labor and G&A Expense	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$480,000	
TOTALS	\$396,000	\$396,000	\$396,000	\$396,000	\$396,000	\$1,980,000	\$3,168,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: \$3,168,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Fire Hardening - JPA Facilities - FY5-32-32

Job Number: 201959 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 3 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Fire hardening strategy for JPA facilities includes preventative 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$200,000			\$200,000	
Labor and G&A Expense			\$64,000			\$64,000	
TOTALS	\$0	\$0	\$264,000	\$0	\$0	\$264,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Labor and G&A Expense	\$64,000	\$64,000	\$64,000	\$64,000	\$64,000	\$320,000	
TOTALS	\$264,000	\$264,000	\$264,000	\$264,000	\$264,000	\$1,320,000	\$1,584,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

\$1,584,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
	100.0%		71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
			29%

Potable Water System Rehabilitation - FY22/23 & FY23/24

Job Number: 201960 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status:
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Programatic identification and replacement of portions of the potable water system. The goals of this program is to repair and replace portions of the system to prevent system failures.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000	\$200,000				\$400,000	
Labor and G&A Expense	\$64,000	\$64,000				\$128,000	
TOTALS	\$264,000	\$264,000	\$0	\$0	\$0	\$528,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$528,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$264,000

TOTAL ESTIMATED PROJECT COST:

\$528,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Pressure Vessel Maintenance Program - FY22-23 & FY23-24

Job Number: 201961 Responsible Division: Facilities Maintenance FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Assess, repair and replace surge protection vessels.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000	\$75,000				\$150,000	
Labor and G&A Expense	\$24,000	\$24,000				\$48,000	
TOTALS	\$99,000	\$99,000	\$0	\$0	\$0	\$198,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$198,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$99,000

TOTAL ESTIMATED PROJECT COST:

\$198,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Fire Hardening - LVMWD Facilities - FY22-23 & FY23-24

Job Number: 201962 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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 preventative 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$155,000				\$155,000	
Labor and G&A Expense		\$49,600				\$49,600	
TOTALS	\$0	\$204,600	\$0	\$0	\$0	\$204,600	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$204,600

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

\$204,600

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable System Coatings Program - FY22-23 & FY23-24

Job Number: 201963 Responsible Division: FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Implement a proactive painting and coatings program for the protection of District potable water system assets.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$76,000	\$76,000				\$152,000	
Labor and G&A Expense	\$24,320	\$24,320				\$48,640	
TOTALS	\$100,320	\$100,320	\$0	\$0	\$0	\$200,640	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$200,640

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$100,320

TOTAL ESTIMATED PROJECT COST: \$200,640
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Cathodic Protection Program - FY22-23 & FY23-24

Job Number: 201964 Responsible Division: FY Originated: FY 21-22	Priority: Program: Yes Project Status: Proposed
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Business Value:
 Sound Planning and Appropriate Investment

Key Standard:
 Long-Term View, Appropriate CIP Funding

Scope of Work:

Work under this program includes the assessment, repair and replacement (if needed) of approximately 274 cathodic protection test points throughout the District's potable water transmission and storage system.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,000	\$75,000				\$150,000	
Labor and G&A Expense	\$24,000	\$24,000				\$48,000	
TOTALS	\$99,000	\$99,000	\$0	\$0	\$0	\$198,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$198,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$198,000
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FY 22-23 Appropriation Request: **\$99,000**

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Tapia Water Reclamation Facility Improvements - FY22-23 & FY23-24

Job Number: 201965 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Replace or rehabilitate facilities and equipment at the Tapia Water Reclamation facility based on failure, end of useful life, or obsolescence. Specific projects are identified for each fiscal year.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000				\$200,000	
Labor and G&A Expense	\$32,000	\$32,000				\$64,000	
TOTALS	\$132,000	\$132,000	\$0	\$0	\$0	\$264,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$264,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$264,000
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FY 22-23 Appropriation Request: \$132,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

TAPIA ALUMINUM SULFATE TANK REPLACEMENT

Job Number: 201966 Responsible Division: Water Reclamation FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$150,000					\$150,000	
Bidding							
Construction	\$600,000	\$300,000				\$900,000	
Labor and G&A Expense	\$66,000	\$96,000				\$162,000	
TOTALS	\$816,000	\$396,000	\$0	\$0	\$0	\$1,212,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,212,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$816,000

TOTAL ESTIMATED PROJECT COST: \$1,212,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Rancho Control Building HVAC Replacement

Job Number: 201967 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$250,000					\$250,000	
Labor and G&A Expense	\$80,000					\$80,000	
TOTALS	\$330,000	\$0	\$0	\$0	\$0	\$330,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$330,000

**TOTAL ESTIMATED
PROJECT COST:**

\$330,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Malibou Lake Siphon Project

Job Number: 201968 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Protection of Public Health and Environment

Key Standard:

Meet or Exceed Environmental Regulations

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding	\$5,000					\$5,000	
Construction	\$1,200,000					\$1,200,000	
Labor and G&A Expense	\$132,000					\$132,000	
TOTALS	\$1,337,000	\$0	\$0	\$0	\$0	\$1,337,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,337,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$1,337,000

TOTAL ESTIMATED PROJECT COST: \$1,337,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Rancho Las Virgenes - New Flare

Job Number: 201969 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value: Protection of Public Health and Environment
Key Standard: Meet or Exceed Environmental Regulations

Scope of Work:
 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.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design	\$150,000					\$150,000	
Bidding							
Construction		\$500,000				\$500,000	
Labor and G&A Expense		\$55,000				\$55,000	
TOTALS	\$150,000	\$555,000	\$0	\$0	\$0	\$705,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$705,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$150,000

TOTAL ESTIMATED PROJECT COST: \$705,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

SCE CREDIT for Fire Hardening

Job Number: 201970 Responsible Division: FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value:
Sound Financial Management

Key Standard:
Prudent Capital and Operating Reserves

Scope of Work:
Reimbursement from SCE for Fire Hardening program (see project number 201921).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense		-\$204,600	-\$211,200	-\$219,120	-\$227,040	-\$861,960	
TOTALS	\$0	-\$204,600	-\$211,200	-\$219,120	-\$227,040	-\$861,960	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$234,960	-\$242,880	-\$250,800	-\$260,040	-\$269,280	-\$1,257,960	
TOTALS	-\$234,960	-\$242,880	-\$250,800	-\$260,040	-\$269,280	-\$1,257,960	-\$2,119,920

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: **\$0**

TOTAL ESTIMATED PROJECT COST: -\$2,119,920

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Potable Water Pump Station Grants

Job Number: 201971 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Reliable Water Supplies and Service

Key Standard:

Comprehensive Maintenance and Replacement Programs

Scope of Work:

Grants for pump stations.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$1,487,404					-\$1,487,404	
TOTALS	-\$1,487,404	\$0	\$0	\$0	\$0	-\$1,487,404	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,487,404

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST:

-\$1,487,404

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Trunk Sewer System Improvements - Out Years

Job Number: 201972 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Maintain and repair trunk sewer system (pairs with 10756).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$500,000	\$500,000	\$500,000	\$1,500,000	
Labor and G&A Expense			\$55,000	\$55,000	\$55,000	\$165,000	
TOTALS	\$0	\$0	\$555,000	\$555,000	\$555,000	\$1,665,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	
Labor and G&A Expense	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$550,000	
TOTALS	\$1,110,000	\$1,110,000	\$1,110,000	\$1,110,000	\$1,110,000	\$5,550,000	\$7,215,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$7,215,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Recycled Water Pump Station Battery Energy Storage System (BESS)

Job Number: 201974 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

Development and installation of a 2,682 kilowatt-hour battery storage system at the Recycled Water Pumping Station (RWPS). The anticipated \$1.38 million capital investment will be mostly offset by SGIP funding in the amount of \$1.17 million.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,245,000					\$1,245,000	
Labor and G&A Expense	\$136,950					\$136,950	
TOTALS	\$1,381,950	\$0	\$0	\$0	\$0	\$1,381,950	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,381,950

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$1,381,950

TOTAL ESTIMATED PROJECT COST: \$1,381,950
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
		100.0%	71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
			29%

OFFSET OF IIP #201974 - RWPS Battery Energy Storage System

Job Number: 201975 Responsible Division: FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:
SGIP funding to offset

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$1,170,000					-\$1,170,000	
TOTALS	-\$1,170,000	\$0	\$0	\$0	\$0	-\$1,170,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,170,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: **\$0**

TOTAL ESTIMATED PROJECT COST: -\$1,170,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
		100.0%	71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
			29%

Indian Hills

Job Number: 201976 Responsible Division: Technical Services FY Originated: FY21-22	Priority: 3 Program: No Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Indian Hills RW Tank Rehabilitation.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design				\$60,000		\$60,000	
Bidding							
Construction				\$800,000	\$516,000	\$1,316,000	
Labor and G&A Expense				\$88,000	\$56,760	\$144,760	
TOTALS	\$0	\$0	\$0	\$948,000	\$572,760	\$1,520,760	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,520,760

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$0

TOTAL ESTIMATED PROJECT COST: \$1,520,760
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
		100.0%	29%

Woolsey Fire Landscape Restoration

Job Number: 201977 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 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.

[Expense Offset shown in #201978]

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Labor and G&A Expense	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000	
TOTALS	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$660,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Labor and G&A Expense	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000	
TOTALS	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$660,000	\$1,320,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$1,320,000
--

FY 22-23 Appropriation Request: \$132,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Woolsey Fire Landscape Restoration - OFFSET

Job Number: 201978 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: Yes Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Cost offset provided through grant funding and refunds through Southern California Edison (SCE).

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$660,000	
TOTALS	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$660,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$660,000	
TOTALS	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$132,000	-\$660,000	-\$1,320,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: **\$0**

TOTAL ESTIMATED PROJECT COST: -\$1,320,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Building No. 1 Improvements

Job Number: 201979 Responsible Division: Facilities & Operations FY Originated: FY 21-22	Priority: 2 Program: No Project Status: Proposed
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Business Value:

Sound Financial Management

Key Standard:

Fiscally Conservative, High-Liquidity Investments

Scope of Work:

Upgrade exterior and interior of Building No. 1 including the development of the second floor tenant improvements.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$20,000					\$20,000	
Land Acquisition							
Design	\$60,000					\$60,000	
Bidding	\$5,000					\$5,000	
Construction	\$530,000					\$530,000	
Labor and G&A Expense	\$58,300					\$58,300	
TOTALS	\$673,300	\$0	\$0	\$0	\$0	\$673,300	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$673,300

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$673,300

**TOTAL ESTIMATED
PROJECT COST:**

\$673,300

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

UNFUND - Shop Lifts - Fleet Maintenance

Job Number: 201981 Responsible Division: FY Originated: FY 21-22	Priority: Program: Project Status:
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Business Value:

Key Standard:

Scope of Work:

UNFUND 201937

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	-\$100,000					-\$100,000	
Labor and G&A Expense	-\$32,000					-\$32,000	
TOTALS	-\$132,000	\$0	\$0	\$0	\$0	-\$132,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$132,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: -\$132,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

UNFUND - WATER RELIABILITY FUNDING

Job Number: 201982 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: Program: Project Status:
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Business Value:

Key Standard:

Scope of Work:

UNFUND 201946

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	-\$75,000					-\$75,000	
Labor and G&A Expense	-\$24,000					-\$24,000	
TOTALS	-\$99,000	\$0	\$0	\$0	\$0	-\$99,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$99,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: **\$0**

**TOTAL ESTIMATED
PROJECT COST:
-\$99,000**

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

UNFUND - DISTRIBUTION RELIABILITY FUNDING

Job Number: 201983 Responsible Division: Water Systems FY Originated: FY 21-22	Priority: 1 Program: Project Status:
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Business Value:

Key Standard:

Scope of Work:

UNFUND 201947

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	-\$75,000					-\$75,000	
Labor and G&A Expense	-\$25,000					-\$25,000	
TOTALS	-\$100,000	\$0	\$0	\$0	\$0	-\$100,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$100,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: -\$100,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

UNFUND - Westlake Treatment Plant Emergency UPS

Job Number: 201984 Responsible Division: FY Originated: FY 21-22	Priority: Program: Project Status:
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Business Value:

Key Standard:

Scope of Work:

*** UNFUND 201948***

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding	-\$5,000					-\$5,000	
Construction	-\$120,000					-\$120,000	
Labor and G&A Expense	-\$38,400					-\$38,400	
TOTALS	-\$163,400	\$0	\$0	\$0	\$0	-\$163,400	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$163,400

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

**TOTAL ESTIMATED
PROJECT COST:**

-\$163,400

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

UNFUND - Rancho Valving In Street (#10754)

Job Number: 201985 Responsible Division: FY Originated: FY 21-22	Priority: Program: Project Status:
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Business Value:

Key Standard:

Scope of Work:

*** UNFUND

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	-\$300,000					-\$300,000	
Labor and G&A Expense	-\$96,000					-\$96,000	
TOTALS	-\$396,000	\$0	\$0	\$0	\$0	-\$396,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	-\$396,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$0

TOTAL ESTIMATED PROJECT COST: -\$396,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Construction Vacuum Trailer

Job Number: 201986 Responsible Division: FY Originated: FY 21-22	Priority: 1 Program: No Project Status: Proposed
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Business Value: Innovative and Efficient Operations
Key Standard: Use Proven Technologies to Increase Efficiency

Scope of Work:
 Replacement of 500 gallon vacuum trailer used by the construction crew. Existing piece of equipment has been in service since 2007 and is due for replacement.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$85,000					\$85,000	
Labor and G&A Expense							
TOTALS	\$85,000	\$0	\$0	\$0	\$0	\$85,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

TOTAL ESTIMATED PROJECT COST: \$85,000

FY 22-23 Appropriation Request: \$85,000

Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Grit Chamber Mixing System Replacement

Job Number: 60030 Responsible Division: Technical Services FY Originated: FY 16-17	Priority: 3 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$150,000				\$150,000	
Labor and G&A Expense		\$48,000				\$48,000	
TOTALS	\$0	\$198,000	\$0	\$0	\$0	\$198,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$198,000

Appropriations & Expenditures:

Approved Appropriation:	
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$198,000
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Basis for Project Cost Estimate:

Cost estimate based upon 2018 KEH report.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Pavement Restoration Tapia

Job Number: 60032 Responsible Division: Technical Services FY Originated: FY 16-17	Priority: 3 Program: No Project Status: Proposed
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Business Value:

Key Standard:

Scope of Work:

Pavement restoration/slurry seal at Tapia.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding			\$3,000			\$3,000	
Construction			\$325,000			\$325,000	
Labor and G&A Expense			\$104,000			\$104,000	
TOTALS	\$0	\$0	\$432,000	\$0	\$0	\$432,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$432,000

Appropriations & Expenditures:

Approved Appropriation:	
Project Actual Expense (10/12/2021):	\$0
Encumbrances and Expense - 10/12/2021 - 6/30/2022):	\$0
Total Project Through 6/30/2022:	\$0
Anticipated Carryover:	\$0
FY 22-23 Appropriation Request:	\$0

TOTAL ESTIMATED PROJECT COST: \$432,000
--

Basis for Project Cost Estimate:

Staff estimate.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%

Vehicle Replacement Program - FY22-23 & FY23-24

Job Number: 70016 Responsible Division: Facilities Maintenance FY Originated: FY 22-23	Priority: 2 Program: Yes Project Status: Proposed
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Business Value: Sound Planning and Appropriate Investment
Key Standard: Long-Term View, Appropriate CIP Funding

Scope of Work:
 Increases in FY22-23 and FY23-24 reflect accelerated purchases of certain heavy vehicles in response to new electric fleet purchasing requirements.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$300,000	\$300,000				\$600,000	
Labor and G&A Expense							
TOTALS	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Appropriations & Expenditures:

Approved Appropriation:
 Project Actual Expense (10/12/2021):
 Encumbrances and Expense - 10/12/2021 - 6/30/2022):
 Total Project Through 6/30/2022:
 Anticipated Carryover:

FY 22-23 Appropriation Request: \$300,000

TOTAL ESTIMATED PROJECT COST: \$600,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			100%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
100.0%			

Rancho: Replace Agitators

Job Number: 80748 Responsible Division: Facilities & Operations FY Originated: FY10-11	Priority: 3 Program: No Project Status: Proposed
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Business Value:

Sound Planning and Appropriate Investment

Key Standard:

Long-Term View, Appropriate CIP Funding

Scope of Work:

Purchase new compost agitators to replace the existing ones.

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,175,000					\$1,175,000	
Labor and G&A Expense	\$129,250					\$129,250	
TOTALS	\$1,304,250	\$0	\$0	\$0	\$0	\$1,304,250	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,304,250

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$1,304,250

TOTAL ESTIMATED PROJECT COST: \$1,304,250
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Basis for Project Cost Estimate:

Staff estimate based on previous purchases.

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
0.0%	0.0%	0.0%	71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
0.0%	100.0%	0.0%	29%

Rancho Las Virgenes SCADA Improvements

Job Number: 99909 Responsible Division: Information Technology FY Originated: FY12-13	Priority: 2 Program: No Project Status: Complete
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Business Value:

Innovative and Efficient Operations

Key Standard:

Invest in Efficiency Improvements

Scope of Work:

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

Proposed Project Expenditures:

	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	Years 1-5 Total	
Planning	\$50,000					\$50,000	
Land Acquisition							
Design	\$200,000					\$200,000	
Bidding	\$50,000					\$50,000	
Construction	\$500,000	\$200,000				\$700,000	
Labor and G&A Expense	\$55,000	\$64,000				\$119,000	
TOTALS	\$855,000	\$264,000	\$0	\$0	\$0	\$1,119,000	

	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	Years 6-10 Total	10-Year Planning Period Estimated Expenditures
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,119,000

Appropriations & Expenditures:

Approved Appropriation:

Project Actual Expense (10/12/2021):

Encumbrances and Expense - 10/12/2021 - 6/30/2022):

Total Project Through 6/30/2022:

Anticipated Carryover:

FY 22-23 Appropriation Request:

\$855,000

TOTAL ESTIMATED PROJECT COST: \$1,119,000
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Basis for Project Cost Estimate:

% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD
			71%
P/W Replacement	Sanitation Replacement	RW Replacement	TSD
	100.0%		29%