

Programmable Logic Controller Upgrades

99936

Job Number: 10567 Responsible Division: Technical Services FY Originated: FY13-14	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:

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

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$332,850
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$79,700
Anticipated Carryover:	\$253,150

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$64,600					\$64,600	
Bidding	\$2,000					\$2,000	
Construction	\$1,000,000	\$52,800				\$1,052,800	
Labor and G&A Expense	\$110,000	\$0				\$110,000	
TOTALS	\$1,176,600	\$52,800	\$0	\$0	\$0	\$1,229,400	\$1,309,100

APPROPRIATION REQUEST: \$923,450

Basis for Project Cost Estimate:

Cannon Corporation PLC evaluation & Wunderlich - Malec evaluation.

Fund:	% 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 Amendment Bin and Conveyance Modification Project

60000

Job Number: 10608 Responsible Division: Technical Services FY Originated: FY 16-17	Priority: 2 Program: No Project Status: On-going
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Business Value:
Innovative and Efficient Operations

Key Standard:
Invest in Efficiency Improvements

Scope of Work:

The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$2,070,518
Project Expense (through 1/31/2019):	\$283,216
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$1,787,302
Anticipated Carryover:	\$0

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,070,518

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Based on engineering estimate and estimate from bin and conveyor manufacturers.

Fund:	% 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 Duct Bank Infrastructure Upgrade

60006

Job Number: 10611 Responsible Division: Electrical / Instrumentation FY Originated: FY 16-17	Priority: 2 Program: No Project Status: Delete
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Add new duct bank from the front gate to the chemical building with several intercept points along the way.

INTEGRATED INTO 10619: SUMMER SEASON TMDL COMPLIANCE

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$160,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$160,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Staff estimate.

Fund:	% 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%

Summer Season 2013 TMDL Compliance

60048

<p>Job Number: 10619</p> <p>Responsible Division: Water Reclamation</p> <p>FY Originated: FY 16-17</p>	<p>Priority: 1</p> <p>Program: No</p> <p>Project Status: On-going</p>
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Business Value:
Protection of Public Health and Environment

Key Standard:
Meet or Exceed Environmental Regulations

Scope of Work:

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

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$640,000
Project Expense (through 1/31/2019):	\$137,985
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$502,015

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$200,000					\$200,000	
Bidding	\$2,000					\$2,000	
Construction	\$1,000,000	\$1,200,000				\$2,200,000	
Labor and G&A Expense	\$110,000	\$132,000				\$242,000	
TOTALS	\$1,312,000	\$1,332,000	\$0	\$0	\$0	\$2,644,000	\$2,781,985

APPROPRIATION REQUEST: \$809,985

Basis for Project Cost Estimate:

Cost estimate based upon 2018 Preliminary Design Report completed by Stantec.

Fund:	% 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%

Process Air Improvements

99910

Job Number: 10626 Responsible Division: Technical Services FY Originated: FY12-13	Priority: 3 Program: No Project Status: On-going
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Business Value:
Innovative and Efficient Operations

Key Standard:
Invest in Efficiency Improvements

Scope of Work:

Replaces process air blowers and aeration diffusers with new "full floor" retrievable diffusers and three new more efficient blowers. Structural and mechanical modifications for the installation of the blowers and diffusers are included in the scope of this work.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$5,729,710
Project Expense (through 1/31/2019):	\$569,575
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$200,000
Anticipated Carryover:	\$4,960,135

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$175,920					\$175,920	
Bidding							
Construction	\$4,567,762					\$4,567,762	
Labor and G&A Expense	\$216,453					\$216,453	
TOTALS	\$4,960,135	\$0	\$0	\$0	\$0	\$4,960,135	\$5,729,710

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Cost estimate is based on bid results for construction & equipment purchases specific to this project.

Fund:	% 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%

Canyon Oaks Park RW Main Extension

10602

<p>Job Number: 10629</p> <p>Responsible Division: Technical Services</p> <p>FY Originated: FY 16-17</p>	<p>Priority: 2</p> <p>Program: No</p> <p>Project Status: On-going</p>
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Business Value:
Maximum Reuse and Resource Recovery

Key Standard:
Maximize Beneficial Use of Recycled Water

Scope of Work:

Extension to serve the City of Westlake Village's Oak Canyon Park and eliminate a long private service line to Yerba Buena School. Funding from Prop 84 IRWM 2015.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$399,780
Project Expense (through 1/31/2019):	\$7,295
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$392,485

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding	\$2,000					\$2,000	
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
TOTALS	\$266,000	\$0	\$0	\$0	\$0	\$266,000	\$273,295

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Based on opinion of probable cost (Cannon Corporation 3/15/2018). There is potential for grant funding (proposition 84) to partially offset project cost.

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

Pure Water Project

Job Number: 10635 Responsible Division: Administration FY Originated: FY17-18	Priority: 2 Program: No Project Status: On-going
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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.

Preliminary work and CEQA are planned to occur during fiscal years 2019-2020 (FY19-20) and FY20-21 at an estimated cost of \$6 million. Design work - estimated at \$18 million - is planned for FY21-22, FY22-23, and FY23-24.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$3,667,427
Project Expense (through 1/31/2019):	\$131,309
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$9,061
Anticipated Carryover:	\$3,527,057

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning	\$3,000,000	\$3,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$24,000,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$3,000,000	\$3,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$24,000,000	\$24,140,370

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

- Title XVI Study: \$122.6M 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.

Fund:	% 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%

Pure Water Project - Mixing and Dilution Study

Job Number: 10636	Priority: 2
Responsible Division: Administration	Program: No
FY Originated: FY17-18	Project Status: Complete

Business Value:
Maximum Reuse and Resource Recovery

Key Standard:
Maximize Beneficial Use of Recycled Water

Scope of Work:
Dilution and mixing study.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$389,186
Project Expense (through 1/31/2019):	\$333,277
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$52,582
Anticipated Carryover:	\$3,327

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$385,859

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Actual costs and expected completion of agreement for study.

Fund:	% 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%

Pure Water Demonstration Project

Job Number: 10638 Responsible Division: Administration FY Originated: FY17-18	Priority: 2 Program: No Project Status: On-going
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Business Value:
Maximum Reuse and Resource Recovery

Key Standard:
Maximize Beneficial Use of Recycled Water

Scope of Work:
Develop working prototype of JPA Pure Water Project.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$1,512,610
Project Expense (through 1/31/2019):	\$386,215
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$235,554
Anticipated Carryover:	\$890,841

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$450,000					\$450,000	
Bidding							
Construction	\$2,200,000					\$2,200,000	
Labor and G&A Expense	\$242,000					\$242,000	
TOTALS	\$2,892,000	\$0	\$0	\$0	\$0	\$2,892,000	\$3,513,769

APPROPRIATION REQUEST: \$2,001,159

Basis for Project Cost Estimate:

Anticipated grant revenue:
Bureau of Reclamation: \$300,000
CA Coastal Commission: \$800,000

Fund:	% 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 Rehab FY17-18

Job Number: 10653 Responsible Division: Technical Services FY Originated: FY16-17	Priority: 2 Program: No Project Status: On-going
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Combine projects 10647, 10648, 10649 for ease of administration of the projects.

- Concrete repair and installation of coatings;
- Replace ten RAS gates;
- Replace grit piping and grit valves as well as primary skimming pipe.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$2,105,700
Project Expense (through 1/31/2019):	\$1,187,923
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$917,777
Anticipated Carryover:	\$0

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$2,105,700

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Completion expected by April 2019.

Fund:	% 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 Sluice Gate and Drive Replacement - FY 17-18

Job Number: 10658 Responsible Division: Technical Services FY Originated: FY 16-17	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 existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains.

Replace ten (1) RAS gates in FY 17-18 and Ten (10) RAS gates in FY 18-19.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$556,600
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$556,600

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$212,800					\$212,800	
Labor and G&A Expense	\$0						
TOTALS	\$212,800	\$0	\$0	\$0	\$0	\$212,800	\$212,800

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Based on manufacture's cost of \$16,000 per gate plus materials and labor for installation.

Fund:	% 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%

A/B Bus Electrical Modification

Job Number: 10661 Responsible Division: Electrical / Instrumentation FY Originated: FY 15-16	Priority: 3 Program: No Project Status: Proposed
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Business Value:
Innovative and Efficient Operations

Key Standard:
Invest in Efficiency Improvements

Scope of Work:

Study the feasibility of reconfiguring the Tapia electrical switch gear and then hire electrical team to make the modifications.

Construction cost estimates will be developed following the completion of the feasibility study.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$100,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$100,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Staff estimate for study only. Construction cost estimate will be developed following the completion of the feasibility study.

Fund:	% 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%

Cordillera Tank Rehab

Job Number: 10665 Responsible Division: Technical Services FY Originated: FY17-18	Priority: 2 Program: No Project Status: On-going
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

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

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$1,201,267
Project Expense (through 1/31/2019):	\$40,203
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$10,000
Anticipated Carryover:	\$1,151,064

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,050,000					\$1,050,000	
Labor and G&A Expense	\$101,064					\$101,064	
TOTALS	\$1,151,064	\$0	\$0	\$0	\$0	\$1,151,064	\$1,201,267

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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%

Calabasas Park Recycled Water Main Extension

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

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$320,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$320,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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 Headworks White Room

Job Number: 10667 Responsible Division: Water Reclamation FY Originated: FY17-18	Priority: 2 Program: No Project Status: On-going
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Modification or replacement is needed for the floor plates and steel framing floor plate supports in the white room located at Tapia's headworks building.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$55,000
Project Expense (through 1/31/2019):	\$25,223
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$20,000
Anticipated Carryover:	\$9,777

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$5,000					\$5,000	
Bidding							
Construction	\$274,407					\$274,407	
Labor and G&A Expense	\$87,810					\$87,810	
TOTALS	\$367,217	\$0	\$0	\$0	\$0	\$367,217	\$412,440

APPROPRIATION REQUEST: \$357,440

Basis for Project Cost Estimate:

Estimate from Pace, March 2014.

Fund:	% 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	Priority: 1
Responsible Division: Water Reclamation	Program: No
FY Originated: FY17-18	Project Status: On-going

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. Increase the size and length of the farm field discharge pipeline.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$30,000
Project Expense (through 1/31/2019):	\$2,167
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$27,833

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$30,000					\$30,000	
Labor and G&A Expense	\$9,600					\$9,600	
TOTALS	\$39,600	\$0	\$0	\$0	\$0	\$39,600	\$41,767

APPROPRIATION REQUEST: \$11,767

Basis for Project Cost Estimate:

Engineer's estimate, 2019.

Fund:	% 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%

Develop Tour Seating Area at Tapia

Job Number: 10669 Responsible Division: Administration FY Originated: FY17-18	Priority: 3 Program: No Project Status: On-going
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Business Value:
Protection of Public Health and Environment

Key Standard:
Effective Watershed Leader and Environmental Steward

Scope of Work:
Develop tour seating area at Tapia adjacent to the control building.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$25,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$25,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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 24" Valve Replacement

Job Number: 10670	Priority: 2
Responsible Division: Facilities Maintenance	Program: No
FY Originated: FY17-18	Project Status: On-going

Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:
Replace two (2) buried 24-inch Miliken valves at the centrate facility.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$150,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$150,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
TOTALS	\$264,000	\$0	\$0	\$0	\$0	\$264,000	\$264,000

APPROPRIATION REQUEST: \$114,000

Basis for Project Cost Estimate:

Fund:	% 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 Digester Cleaning and Repair

Job Number: 10680	Priority: 2
Responsible Division: Technical Services	Program: No
FY Originated: FY17-18	Project Status: On-going

Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Clean out and make all necessary repairs to digester number 2. The scope of repairs is based on the recently completed rehabilitation of digester number 1.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$533,694
Project Expense (through 1/31/2019):	\$41,904
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$396,000
Anticipated Carryover:	\$95,790

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,504,389					\$1,504,389	
Labor and G&A Expense	\$165,483					\$165,483	
TOTALS	\$1,669,872	\$0	\$0	\$0	\$0	\$1,669,872	\$2,107,776

APPROPRIATION REQUEST: \$1,574,082

Basis for Project Cost Estimate:

Cost estimate based on recently completed digester number 1. Cleaning costs are from bid amount awarded 1/7/2019. Appropriation of \$225K was increased by \$308,694 at January 7, 2019 JPA Board meeting.

FY19-20 construction costs based on digester No. 1 (#10565) actual rehabilitation costs.

Fund:	% 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: FOG Receiving Facilities

Job Number: 10682	Priority: 3
Responsible Division: Water Reclamation	Program: No
FY Originated: FY17-18	Project Status: On-Hold

Business Value:
Innovative and Efficient Operations

Key Standard:
Use Proven Technologies to Increase Efficiency

Scope of Work:

To conduct a study to determine the market for local high strength wastes (food wastes, fats, oils and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils and grease (FOG) and food waste into the newly constructed third digester.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$30,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$30,000

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$642,000			\$642,000	
Labor and G&A Expense			\$70,000			\$70,000	
TOTALS	\$0	\$0	\$712,000	\$0	\$0	\$712,000	\$712,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

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

Rancho Lighting Efficiency Upgrade

60024

<p>Job Number: 10687</p> <p>Responsible Division: Technical Services</p> <p>FY Originated: FY 16-17</p>	<p>Priority: 3</p> <p>Program: No</p> <p>Project Status: On-going</p>
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Business Value:
Innovative and Efficient Operations

Key Standard:
Invest in Efficiency Improvements

Scope of Work:
Rancho Lighting Efficiency Upgrade

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$362,968
Project Expense (through 1/31/2019):	\$276,867
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$86,101

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$276,867

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

The Energy Network preliminary estimate in December 2015. Zero design cost estimate assumes NJPA awarded contract.

Fund:	% 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 Solar Generation Project - Phase II

Job Number: 10688 Responsible Division: Technical Services FY Originated: FY18-19	Priority: 2 Program: No Project Status: On-going
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Business Value:
Innovative and Efficient Operations

Key Standard:
Invest in Efficiency Improvements

Scope of Work:

Service agreement for wholesale distribution service and Rule 21 Generator Interconnection Agreement reimbursable expense for an interconnection facility.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:	\$398,556
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$398,556
Anticipated Carryover:	\$0

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$150,000					\$150,000	
Labor and G&A Expense	\$48,000					\$48,000	
TOTALS	\$198,000	\$0	\$0	\$0	\$0	\$198,000	\$596,556

APPROPRIATION REQUEST: \$198,000

Basis for Project Cost Estimate:

Reimbursement of \$105,000 will be provided by solar provider before project completion (by end of calendar year 2019).

Fund:	% 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 Effluent Pump Station 4160 Volt Feeder Relocation

Job Number: 201808 Responsible Division: Electrical / Instrumentation FY Originated: FY17-18	Priority: Program: No Project Status: Proposed
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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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,758					\$75,758	
Labor and G&A Expense	\$24,242					\$24,242	
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000

APPROPRIATION REQUEST: \$100,000

Basis for Project Cost Estimate:

Fund:	% 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

Job Number: 201810 Responsible Division: Water Reclamation FY Originated: FY17-18	Priority: 2 Program: No Project Status: Proposed
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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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$45,000	\$412,000				\$457,000	
Labor and G&A Expense	\$15,000	\$131,000				\$146,000	
TOTALS	\$60,000	\$543,000	\$0	\$0	\$0	\$603,000	\$603,000

APPROPRIATION REQUEST: \$60,000

Basis for Project Cost Estimate:

Cost estimate based on 2018 KEH report.

Fund:	% 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 Building Access Control

Job Number: 201814 Responsible Division: Electrical / Instrumentation FY Originated: FY18-18	Priority: 1 Program: No Project Status: Complete
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Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:
Add FOB access control system to the current building alarm system.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
Project Expense (through 1/31/2019):
Anticipated Project Expense (2/1/2019 - 6/30/2019):
Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$0					\$0	
Labor and G&A Expense							
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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%

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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding		\$1,000				\$1,000	
Construction		\$100,000				\$100,000	
Labor and G&A Expense		\$32,000				\$32,000	
TOTALS	\$0	\$133,000	\$0	\$0	\$0	\$133,000	\$133,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Cost estimate based upon 2018 KEH report.

Fund:	% 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

Job Number: 60031 Responsible Division: Technical Services FY Originated: FY 16-17	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 RAS wet well and pumps to increase pumping capacity and reliability.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
Project Expense (through 1/31/2019):
Anticipated Project Expense (2/1/2019 - 6/30/2019):
Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design		\$100,000				\$100,000	
Bidding		\$10,000				\$10,000	
Construction		\$1,000,000				\$1,000,000	
Labor and G&A Expense		\$110,000				\$110,000	
TOTALS	\$0	\$1,220,000	\$0	\$0	\$0	\$1,220,000	\$1,220,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Cost estimate based upon 2018 KEH report.

Fund:	% 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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
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	\$432,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Staff estimate.

Fund:	% 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 Rancho

Job Number: 60033 Responsible Division: Water Reclamation 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:
Pavement restoration/slurry seal at Rancho.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
Project Expense (through 1/31/2019):
Anticipated Project Expense (2/1/2019 - 6/30/2019):
Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$405,000					\$405,000	
Labor and G&A Expense	\$128,320					\$128,320	
TOTALS	\$533,320	\$0	\$0	\$0	\$0	\$533,320	\$533,320

APPROPRIATION REQUEST: \$533,320

Basis for Project Cost Estimate:

Staff estimate.

Fund:	% 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 Reliability Improvements: FY 20-21 through FY 23-24

Job Number: 70003 Responsible Division: Water Reclamation FY Originated: FY 17-18	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, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	
Labor and G&A Expense		\$32,000	\$32,000	\$32,000	\$32,000	\$128,000	
TOTALS	\$0	\$132,000	\$132,000	\$132,000	\$132,000	\$528,000	\$528,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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 Water Reclamation Facility Reliability Improvements: FY20-21 Thru FY23-24

Job Number: 70008	Priority: 3
Responsible Division:	Program: Yes
FY Originated: FY 16-17	Project Status: Proposed

Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Based on an analysis of break history, facility age, pipe material, location, and other distribution system indicators, this project will fund specific repair and/or replacement projects.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
Project Expense (through 1/31/2019):
Anticipated Project Expense (2/1/2019 - 6/30/2019):
Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	
Labor and G&A Expense		\$32,000	\$32,000	\$32,000	\$32,000	\$128,000	
TOTALS	\$0	\$132,000	\$132,000	\$132,000	\$132,000	\$528,000	\$528,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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 Reliability Improvements FY 19-20

Job Number: 70014 Responsible Division: Water Reclamation FY Originated: FY 18-19	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, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$0						
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000

APPROPRIATION REQUEST: \$100,000

Basis for Project Cost Estimate:

Fund:	% 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 Water Reclamation Facility Reliability Improvements - FY19-20

Job Number: 70015 Responsible Division: FY Originated: FY 18-19	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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$0						
TOTALS	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000

APPROPRIATION REQUEST: \$100,000

Basis for Project Cost Estimate:

Fund:	% 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

Job Number: 70019 Responsible Division: Technical Services FY Originated: FY17-18	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:
Tank inspection and recommendations for rehabilitation.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning		\$10,000				\$10,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
TOTALS	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Fund:	% 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 Fire Repair - Woolsey Fire

Job Number: 70025 Responsible Division: Technical Services FY Originated: FY19-19	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:

Repair compost and cure building, fire damaged windows and roofing, mechanical equipment, irrigation system, electrical, architectural facade, biofilter and other damaged items.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,750,000					\$1,750,000	
Labor and G&A Expense	\$192,500					\$192,500	
TOTALS	\$1,942,500	\$0	\$0	\$0	\$0	\$1,942,500	\$1,942,500

APPROPRIATION REQUEST: \$1,942,500

Basis for Project Cost Estimate:

Fund:	% 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%

JPA Facility Facilities Repair - Woolsey Fire

Job Number: 70030 Responsible Division: Technical Services FY Originated: FY18-19	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:

Repair JPA owned fire damaged facilities, property and equipment. Damage includes irrigation systems at Rancho and Reservoir 2, and miscellaneous damage to remote JPA facilities.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$750,000					\$750,000	
Labor and G&A Expense	\$82,500					\$82,500	
TOTALS	\$832,500	\$0	\$0	\$0	\$0	\$832,500	\$832,500

APPROPRIATION REQUEST: \$832,500

Basis for Project Cost Estimate:

Fund:	% 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: Replace Agitators

Job Number: 80748 Responsible Division: Technical Services FY Originated: FY10-11	Priority: 3 Program: No Project Status: Proposed
--	---

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.

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
Project Expense (through 1/31/2019):
Anticipated Project Expense (2/1/2019 - 6/30/2019):
Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
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	\$0	\$0	\$0	\$555,000	\$555,000	\$1,110,000	\$1,110,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Staff estimate based on previous purchases.

Fund:	% 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%	

Primary Effluent Equalization

Job Number: 99972 Responsible Division: FY Originated: FY 15-16	Priority: 3 Program: No Project Status: Proposed
--	---

Business Value:
Sound Planning and Appropriate Investment

Key Standard:
Long-Term View, Appropriate CIP Funding

Scope of Work:

Design and construct 1.25 million gallons of primary effluent equalization storage. The storage will be located at the "bone yard."

Expenditures & Appropriations - Inception to Date:

Approved Appropriation:
 Project Expense (through 1/31/2019):
 Anticipated Project Expense (2/1/2019 - 6/30/2019):
 Anticipated Carryover:

Proposed Project Expenditures:

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$375,000	\$2,204,000	\$2,200,000		\$4,779,000	
Labor and G&A Expense		\$115,000	\$242,000	\$242,000		\$599,000	
TOTALS	\$0	\$490,000	\$2,446,000	\$2,442,000	\$0	\$5,378,000	\$5,378,000

APPROPRIATION REQUEST: \$0

Basis for Project Cost Estimate:

Hazen-Sawyer 2015 Report.

Fund:	% 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%

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TRIUNFO SANITATION DISTRICT

**ORDINANCE NO. TSD-250 (Adopted 11/26/18)
PRESCRIBING FEES AND CHARGES FOR SEWER SERVICE
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

WHEREAS, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California, and as such is empowered to impose fees and charges relative to the District's provision of services to its service area; and

WHEREAS, the District provides wastewater service to its customers within the District's service area and charges these customers appropriate service fees designed to cover capital and operating and maintenance expenses associated with the provision of the services; and

WHEREAS, the District has estimated the costs of providing wastewater service to its customers based on financial information for the current year and the entire operating history of the enterprise; and

WHEREAS, this Ordinance No. TSD-250 ("Ordinance") prescribes fees and charges pertaining to the provision of wastewater service to the District's customers within the service area; and

WHEREAS, in adopting this Ordinance, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 5, 1996 Statewide election); and

WHEREAS, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

WHEREAS, all persons present at said hearing and interested in the matter were heard and given the opportunity to be heard on the enactment of the proposed fees and charges prescribed in this Ordinance; and

WHEREAS, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the District's Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

WHEREAS, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of regulations Section 15273(a).

NOW, THEREFORE, the Board hereby ordains as follows:

SECTION 1. SHORT TITLE

This Ordinance shall be known as the TSD Sewer Service Fee and Charge Ordinance.

SECTION 2. DEFINITIONS

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Apartment" means a suite or set of rooms outfitted with housekeeping facilities and intended for occupancy as a dwelling unit.
- b. "Board of Directors" or "Board" means the TSD Board of Directors.
- c. "Commercial" means a site or building used for the exchange or buying and selling of material goods or services and shall also mean a hotel or motel.
- d. "District" or "TSD" means the Triunfo Sanitation District.
- e. "Equivalent Residential Unit" means a unit of measurement for the quantity and quality of sewage which is equivalent to domestic sewage originating in a single residential unit. One ERU is less than or equal to an average of 250 gallons per day per year of domestic sewage discharge. One ERU is also equal to 25 fixture units or less based on the number of fixture units as assigned to various plumbing fixtures in the Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials (IAPMO). Should a conflict arise between the flow and fixture unit definitions, the most restrictive definition shall apply.
- f. "Industrial" means any site, structure, building or works which is, or which is designed to be, used for the manufacture, processing, or distribution of materials, equipment, supplies, food or commodities of any description; or which is used or designed to be used as a sanitarium, hospital, penal institution, or charitable institution; together with all appurtenances thereto and the surrounding premises under the same ownership or control.
- g. "Institutional" means any educational institution supported by state or local taxes.
- h. "Mobile Dwelling Unit" means a dwelling unit intended to be moved from site to site on wheels that are part of the unit and having dimensions longer than forty (40) feet and wider than eight and one-half (8.5) feet.
- i. "Multiple Residential" means a sewer to serve more than one single family residence.
- j. "Rules & Regulations" or "Rules and Regulations for the Sewage Collection System" means specific rules and/or regulations adopted by a Resolution of the Board to establish specific guidance and limitations on how a portion of the District's operating procedures are to be handled. Said Rules & Regulations shall not conflict with this or any other Ordinance of the District.
- k. "Sewer Connection Fee" means a fee to obtain permission to connect to the District sewer; to have flow capacity rights, and to use the trunk sewer, sewage treatment facilities and appurtenances, provided that the District's prevailing service charges have been paid.

SECTION 3. FEES AND CHARGES

The following fees and charges are hereby prescribed:

A. Monthly Service Charge

Category	Use	July 1, 2018 (per ERU per month)	July 1, 2019 (per ERU per month)
I	Single Residential, per each residential lot, or separate billing address, whichever is greater.	\$55.03	\$59.98
I	Multiple Residential, per each ERU or fraction thereof. * * The number of ERUs for recreational and/or other miscellaneous facilities within a multiple residential complex shall be computed per Method A or Method B in TSD Rules and Regulations for the Sewage Collection System. No monthly service charge shall be charged for laundry room facilities within a multiple residential complex, open to use only by residents of the complex.	\$55.03	\$59.98
I	Apartment, per each apartment unit where each apartment unit shall be considered 80 percent of one (1) ERU. * * The number of ERUs for recreational and/or other miscellaneous facilities within a multiple residential complex shall be computed per Method A or Method B in TSD Rules and Regulations for the Sewage Collection System. No monthly service charge shall be charged for laundry room facilities within a multiple residential complex, open to use only by residents of the complex.	\$44.01	\$47.97
I	Mobile Dwelling Unit, per each mobile dwelling unit where each mobile dwelling unit shall be considered 80 percent of one (1) ERU. *	\$44.01	\$47.97

Category	Use	July 1, 2018 (per ERU per month)	July 1, 2019 (per ERU per month)
I	Commercial, hotels, and institutional, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$55.03	\$59.98
II	Shopping centers, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$97.72	\$106.51
III	Restaurants, markets and mortuaries, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$126.59	\$137.98
IV	<p>Special Cases, service charges shall be based on equivalent factors of flow, loading and cost of service (including an increment for costs of extraordinary service, if required) and implemented by a separate sewer use agreement between the user and District. *</p> <p>* Examples of service which may be defined as a "Special Case" include, but are not limited to, the following: (1) Service not defined in one of the preceding categories which are unique or require extraordinary service; (2) Service outside District boundaries; (3) Service to areas requiring special maintenance; (4) Service to areas requiring pumping with a lift greater than 200 feet; or, (5) Service to dischargers of wastewater of unusual strengths; (6) Service to areas where the ERU method in TSD Rules and Regulations for the Sewage Collection System results in an inequity.</p>	Individual Case	Individual Case
V	Industrial Waste Charge Permits. Any industrial waste discharge permit may provide special discharge requirements and charges, as determined by the District Manager, including, but not limited to, charges for constituents of the sewage discharge, special metering arrangements, including irrigation usage by industrial dischargers, and charges for excess flows or peak seasonal discharges by industrial users.	Individual Case	Individual Case

B. Sewer Fees

Item	Fee
Application Fee	1. Projects that require only administrative review: \$0 2. Projects that require technical review: \$150
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Sewer Plan Check Fee	1. Plan check fee: \$100/sheet 2. Plans resubmitted after change orders: \$100/sheet 3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet
Sewer Construction Inspection Fee	1. Inspection Fee: \$125/hour (\$350 minimum) 2. Overtime Inspection Fee: \$200/hour 3. Closed Circuit Television Inspection: \$300/hour (\$1000 minimum)
Sewer Connection Fee	1. Joint Venture Area: \$13,675 2. Bell Canyon Assessment Area: \$2,975
Bell Canyon Sewer Extension Fee	1. Gravity Sewer Main: To Be Determined 2. Grinder Pump System: \$14,000
Sewer Availability Fee	\$300 (includes Application Fee)
Industrial Waste Permit Fee	1. Annual Fee: \$1000/year 2. Supplemental Fee for work beyond basic level of services: \$100/hour
FOG Permit Fee	1. Annual Fee: \$600/year 2. Violations: \$0 (1st), \$300 (2nd), \$500 (3rd)

Commencing on July 1, 1990 and continuing thereafter on each July 1, the sewer connection fee set forth above shall be adjusted by an increment based on the March to March average percentage change in the Construction Cost Index for the Los Angeles area published in the McGraw-Hill construction weekly magazine titled "ENR," and rounded to the nearest twenty-five dollars (\$25). However, the Board may at its sole option determine, by resolution adopted prior thereto, that such adjustment shall not be effective for the next succeeding years, or may determine other amounts as appropriate based upon the capital expenditure needs of the District.

SECTION 4. FINDINGS

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

SECTION 5. FEE REVIEW PERIOD

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

SECTION 6. SEVERABILITY

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance, are repealed as of the Effective Date of this Ordinance. This includes TSD-200 (adopted 5/21/18).

SECTION 8. EFFECTIVE DATE

This Ordinance shall become effective January 1, 2019.

PASSED, APPROVED AND ADOPTED this 26th day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tjulander, J. Wall

NOES: none

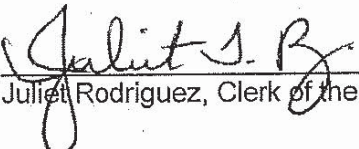
ABSENT: none

TRIUNFO SANITATION DISTRICT



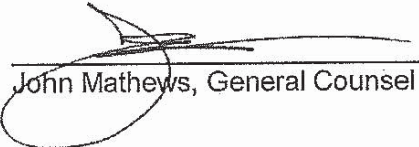
Janna Orkney, Chair

ATTESTED:



Juliet Rodriguez, Clerk of the Board

APPROVED AS TO FORM:



John Mathews, General Counsel

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TRIUNFO SANITATION DISTRICT

**ORDINANCE NO. TSD-350 (Adopted 11/26/18)
PRESCRIBING FEES AND CHARGES FOR POTABLE WATER FOR
OAK PARK WATER SERVICE
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

WHEREAS, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California and, as such, is empowered to impose fees and charges relative to the District's provision of services to its service area; and

WHEREAS, the District provides retail potable water service to its customers within the Oak Park Water Service area and charges these customers appropriate service fees and charges designed to cover operating and maintenance expenses associated with the provision of the services; and

WHEREAS, the District has estimated the costs of providing retail potable water service to its customers within the Oak Park Water Service area based on financial information for the current year and the entire operating history of the enterprise; and

WHEREAS, this Ordinance No. TSD-350 ("Ordinance") prescribes fees and charges pertaining to the provision of retail potable water service to the District's customers within the Oak Park Water Service area; and

WHEREAS, effective January 1, 2019, the Calleguas Municipal Water District ("Calleguas") wholesale supply rate will increase from \$1,375 per acre-foot to \$1,423 per acre-foot, a \$48 per acre-foot increase equivalent to \$0.11 per hundred cubic feet (HCF); and

WHEREAS, in accordance with the Proposition 218 Omnibus Implementation Act (Government Code Section 53750 through 53756) the District has adopted a schedule of potable water rates that authorizes automatic adjustments that pass-through increase in the wholesale cost of potable water, as calculated per hundred cubic feet of water (HCF); and

WHEREAS, the potable water rate increases imposed by this Ordinance solely reflect automatic adjustments that pass-through increases in the wholesale cost of potable water charged by Calleguas, as calculated per hundred cubic feet of water (HCF); and

WHEREAS, in accordance with Government Code Section 53756(d), the District will provide written notice to all affected property owners prior to imposing the automatic adjustments set forth in this Ordinance that pass-through increases in wholesale cost of potable water charged by Calleguas, as calculated per hundred cubic feet of water (HCF). Said written notice shall be not less than thirty (30) days before the effective date of said adjustments; and,

WHEREAS, in adopting this Ordinance, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 5, 1996 Statewide election); and

WHEREAS, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

WHEREAS, all persons present at said hearing and interested in the matter were heard and given the opportunity to be heard on the enactment of the proposed fees and charges prescribed in this Ordinance; and

WHEREAS, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

WHEREAS, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of regulations Section 15273(a).

NOW, THEREFORE, the Board hereby ordains as follows:

SECTION 1. SHORT TITLE

This Ordinance shall be known as the TSD Potable Water Fee and Charge Ordinance.

SECTION 2. DEFINITIONS

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Board of Directors" or "Board" means the TSD Board of Directors.
- b. "Customer" means any person, association, corporation, governmental agency, firm, or company of record receiving water service from the District.
- c. "District" or "TSD" means the Triunfo Sanitation District.
- d. "Hundred Cubic Feet" or HCF" or "Unit of Water" means 100 cubic feet or 748 gallons of water.

SECTION 3. FEES AND CHARGES

The following fees and charges are hereby prescribed:

A. Monthly Service Charge

Meter Size	Current FY 2019	Proposed FY 2020	Proposed FY 2021
3/4"	\$28.87	\$29.74	\$29.74
1"	\$45.57	\$46.94	\$46.94
1-1/2"	\$87.36	\$89.99	\$89.99
2"	\$137.51	\$141.64	\$141.64
3"	\$296.31	\$305.20	\$305.20
4"	\$530.32	\$546.23	\$546.23
6"	\$1,173.87	\$1,209.09	\$1,209.09

B. Quantity Rate for Potable Water

Tier	Monthly Use	Current Rate FY 2019	Rate Beginning January 2019 Billing Period	Proposed FY 2020	Proposed FY 2021
1	0-7 HCF	\$6.05	\$6.16	\$6.34	\$6.34
2	>7-28 HCF	\$6.89	\$7.00	\$7.20	\$7.20
3	>28 HCF	\$8.47	\$8.58	\$8.83	\$8.83

Any of the quantity rates specified above are, in accordance with applicable law, subject to adjustment by the District should Calleguas adopt between January 1, 2019 and the end of Fiscal Year 2018-2019 further increases or decreases in its potable water wholesale rate.

C. Automatic Fire Sprinkler Monthly Service Charge

Meter Size	Current FY2019	Proposed FY 2020	Proposed FY 2021
3/4"	\$28.87	\$29.74	\$29.74

Water used through an automatic fire sprinkler system for purposes other than for extinguishing fires or a related purpose, shall be charged the Tier 3 metered water rate for all water used through such service connection.

D. Service Connection Fee

Meter Size	Current FY 2019
3/4"	\$4,827
1"	\$8,061
1-1/2"	\$16,073
2"	\$25,727
3"	\$56,329
4"	\$101,363
6"	\$225,267

Commencing on July 1, 1990 and continuing thereafter on each July 1, the water connection fee set forth above shall be adjusted by an increment based on the March to March average percentage change in the Construction Cost Index for the Los Angeles area published in the McGraw-Hill construction weekly magazine titled "ENR," and rounded to the nearest twenty-five dollars (\$25). However, the Board may at its sole option determine, by resolution adopted prior thereto, that such adjustment shall not be effective for the next succeeding years, or may determine other amounts as appropriate based upon the capital expenditure needs of the District.

E. Processing, Planning and Inspection Fees

Item	Fee
Application Fee	1. Projects that require only administrative review: \$0 2. Projects that require technical review: \$150
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Water Line Plan Check Fee	1. Plan check fee: \$100/sheet 2. Plans resubmitted after change orders: \$100/sheet 3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet
Water Line Construction Inspection Fee	1. Inspection Fee: \$125/hour (\$350 minimum) 2. Overtime Inspection Fee: \$200/hour

F. Miscellaneous Fees

Item	Fee
Account Set Up Fee	\$15.00
Construction Connection (Per Month)	\$8.50
New Customer Deposit – 3/4" Meter	\$75.00
New Customer Deposit - 1" Meter	\$80.00
New Customer Deposit – 1 1/2" Meter	\$100.00
New Customer Deposit - 2" Meter	\$150.00
New Customer Deposit over 2" Meter	\$200.00
Shut off/Turn on/etc.) - Regular Business Hours	\$30.00 each
(Shut off/Turn on/etc.) - After Hours/Weekends	\$325.00 each
Fire Service (Per Inch of Meter Diameter)	\$6.75
Security Deposit – Metered Hydrant Service	\$1,200.00
Security Deposit – Reinstatement after shut off for customers with history of delinquent payment and will escalate based on the amount of the billing (returned after one year if no late fees are applied during the entire period)	\$75.00
Unauthorized Turn on	\$ 75.00
Unauthorized Fire Hydrant Use	\$ 250.00

In addition, the District shall collect charges for work performed or for damages incurred (i.e., damaged meter box, meter box replacement covers, damaged fire hydrants, etc.). The charges shall be based on the costs incurred including an amount for overhead as set by the District.

SECTION 4. FINDINGS

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

SECTION 5. FEE REVIEW PERIOD

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

SECTION 6. SEVERABILITY

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance, are repealed as of the Effective Date of this Ordinance. This includes TSD-99.

SECTION 8. EFFECTIVE DATE

This Ordinance shall become effective January 1, 2019.

PASSED, APPROVED AND ADOPTED this 26th day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tulander, J. Wall

NOES: \emptyset

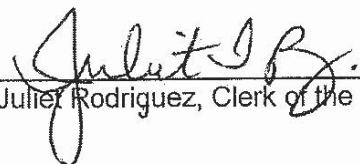
ABSENT: \emptyset

TRIUNFO SANITATION DISTRICT



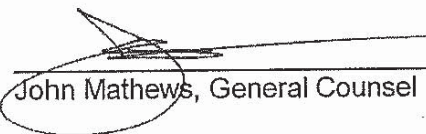
Janna Orkney, Chair

ATTESTED:



Juliet Rodriguez, Clerk of the Board

APPROVED AS TO FORM:



John Mathews, General Counsel

TRIUNFO SANITATION DISTRICT

**ORDINANCE NO. TSD-450 (Adopted 11/26/18))
PRESCRIBING FEES AND CHARGES FOR RECYCLED WATER
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

WHEREAS, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California, and as such is empowered to impose fees and charges relative to the District's provision of services to its service area; and

WHEREAS, the District provides retail recycled water services to its customers within the District's service area and charges these customers appropriate service fees designed to cover operating and maintenance expenses associated with the provision of the cost of services; and

WHEREAS, the District has estimated the costs of providing retail recycled water service based on financial information for the current year and the entire operating history of the enterprise; and

WHEREAS, this Ordinance prescribes fees and charges pertaining to the provision of retail recycled water service to the District's customers; and

WHEREAS, the District adopted TSD Ordinance No. TSD-400 setting the retail rate for recycled water at not greater than 90% of the Oak Park Water Service Tier 1 potable water rate; and

WHEREAS, the District is under contract with California Water Service and Hidden Valley Municipal Water District to set the wholesale rate charged to them at 80% of the then current Calleguas Municipal Water District's (Calleguas) Tier 1 wholesale supply rate for potable water (\$1138.40 per acre-foot); and

WHEREAS, effective January 1, 2019, the Calleguas wholesale supply rate for potable water will increase by 3.49% resulting in a similar rate increase to Cal-Water and Hidden Valley. In order to ensure adequate funding for future recycled water capital projects and maintain the historical pricing relationship between District retail potable water rates and retail recycled water rates, the District desires to increase the retail recycled water rate for remaining customers by an equal amount equivalent to \$0.17 per hundred cubic feet (HCF); and

WHEREAS, the proposed increase would result in the retail recycled water rate being increased to 80% of the Oak Park Water Service Tier 1 potable water rate; and

WHEREAS, in accordance with Government Code section 53756, the District will provide written notice to all affected customers in the District prior to the District passing through to those property owners the increase in its retail recycled water rate totaling \$0.17/HCF; and

WHEREAS, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 6, 1996 Statewide election); and

WHEREAS, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

WHEREAS, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

WHEREAS, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of Regulations section 15273(a).

NOW, THEREFORE, the Board hereby ordains as follows:

SECTION 1. SHORT TITLE

This Ordinance shall be known as the TSD Recycled Water Fee and Charge Ordinance.

SECTION 2. DEFINITIONS

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Board of Directors" or "Board" means the TSD Board of Directors.
- b. "Customer" means any person, association, corporation, governmental agency, firm, or company of record receiving recycled water service from the District.
- c. "District" or "TSD" means the Triunfo Sanitation District.
- d. "Hundred Cubic Feet" or HCF" or "Unit of Water" means 100 cubic feet or 748 gallons of water.

SECTION 3. FEES AND CHARGES

The following fees and charges are hereby prescribed:

A. Monthly Service Charge:

Meter Size	Current FY 2019	Proposed FY 2020	Proposed FY 2021
2"	\$149.19	\$153.66	\$153.66
3"	\$279.70	\$288.09	\$288.09
4"	\$466.18	\$480.16	\$480.16
6"	\$932.27	\$960.24	\$960.24

B. Quantity Rate for Recycled Water

Current Rate (per HCF)	Rate Beginning January 2019 Billing Period (per HCF)	Proposed FY 2020 (per HCF)	Proposed FY 2021 (per HCF)
\$4.76	\$4.93	\$5.06	\$5.06

Any of the quantity rates specified above are, in accordance with applicable law, subject to adjustment by the District should Calleguas adopt between January 1, 2019 and the end of Fiscal Year 2018-2019 further increases or decreases in its potable water wholesale rate.

C. Processing, Planning and Inspection Fees

Item	Fee
Application Fee	1. Projects that require only administrative review: \$0 2. Projects that require technical review: \$150
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Water Line Plan Check Fee	1. Plan check fee: \$100/sheet 2. Plans resubmitted after change orders: \$100/sheet 3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet
Water Line Construction Inspection Fee	1. Inspection Fee: \$125/hour (\$350 minimum) 2. Overtime Inspection Fee: \$200/hour

SECTION 4. FINDINGS

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

SECTION 5. FEE REVIEW PERIOD

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the

Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

SECTION 6. SEVERABILITY

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance are repealed as of the Effective Date of this Ordinance. This includes TSD-97 (Rev 1/22/18).

SECTION 8. EFFECTIVE DATE

This Ordinance shall become effective January 1, 2019.

PASSED, APPROVED AND ADOPTED this 26th day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tjulander, J. Wall

NOES: None

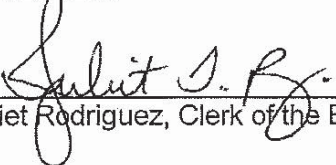
ABSENT: None

TRIUNFO SANITATION DISTRICT



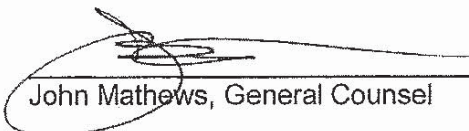
Janna Orkney, Chair

ATTESTED:



Juliet Rodriguez, Clerk of the Board

APPROVED AS TO FORM:



John Mathews, General Counsel



Providing Outstanding Service Since 1963

2.0 Reserve Level Policy
Adopted: 07/24/2017

Reserve Level Policy

PURPOSE

Triunfo Sanitation District (District) is an enterprise public agency, providing sewer, potable water, and reclaimed water to its customers. The District recovers its cost of providing these services through fees and charges. The District requires adequate reserves to ensure the District maintains a prudent level of financial resources to cyclical variations in revenues and expenses and to protect against reducing service to withstand economic downturns, protect against catastrophic events, unforeseen revenue declines, short-term capital improvements, and operating cash flow needs.

POLICY

It is the policy of the Triunfo Sanitation District that all funds held in reserve be designated to specific uses, and to take into consideration the minimum level necessary to maintain the District's credit worthiness and adequately provide for operating reserves, future debt or capital obligations, cash flow requirements, and legal requirements. This policy is in conformity with Generally Accepted Accounting Practices (GAAP), Government Finance Officers Association (GFOA) and Governmental Accounting Standards Board (GASB) Guidance. Reserve levels will be set as follows:

A. Restricted Reserves

The District will maintain reserves in an amount equal to funds restricted by legal requirements, contractual agreements, and trustee requirements. The District is limited in the means in which it may use restricted cash reserves due to legal requirements and contractual agreements.

1. Debt Service Reserve Funds

Cash is held as a surety that the annual debt payment and interest will be made. Established as prescribed by the bond covenants adopted at the time of the issuance of debt and maintained until the final debt service payment is made or the debt issue is defeased. The funds cannot be used for any other purpose.

2. Capital Reserve Fund

Included in this fund is the connection fee collected from developers to pay for the new facilities necessary to deliver water and wastewater service to newly developed property.

3. Customer Deposits Fund

Monies are held on behalf of District customers as required for their utility account. Deposits on utility accounts are released when refunded to the customer. The balance in this fund will fluctuate depending on the number of utility customer deposits are required.

B. Designated Reserves

The District will have available cash reserve to cover operating shortfalls to be used for both short term cash flow and contingency planning for unforeseen situations such as unexpected increases in costs or declines in revenues, legislative or judicial mandates, new or expanded services or programs, natural disaster emergencies, one-time Board approved non-capital expenditures or capital needs, and interruptions in billing process to customers.

1. Capital Improvement and Capital Replacement Reserves Fund

The District shall establish and maintain funds to adequately meet the needed cash flow for the following fiscal year's capital improvement projects outlined in the Five-Year Capital Improvement Plan. The calculation of funds maintained in this category will exclude any funding obtained from outside sources such as loans, grants, or bond funding.

2. Operating Fund

The District will maintain cash in the operating fund at a minimum level equal to three months of its annual operating expenses and a maximum level equal to six months of its annual operating expenses, excluding depreciation. This reserve bridges the gap between the time expenses are paid and the time revenues from the same service are collected from customers. The fund will ensure continuity of service regardless of cash flow.

3. Debt Service Reserve Fund

The District shall establish and maintain funds equivalent to one year's debt service obligations. This fund will provide additional security for the payment of annual debt service if rates and other funds are insufficient or not available.

4. Rate Stabilization

The District will maintain cash in the rate stabilization fund at a minimum level equal to three months of its annual operating revenues and a maximum level equal to six months of its annual operating revenues, excluding connection fees. The fund will be used during temporary revenue shortfalls to avoid reducing service levels or raising fees.

GUIDELINES

Finance shall perform a reserve analysis to be submitted to the Board of Directors as follows:

- Board of Directors' deliberation of the annual budget; and
- When a major change in conditions threatens the reserve levels established within this policy.

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BUDGET GLOSSARY

Appropriation - An authorization made by the Board which permits the District to incur obligations and expend resources.

Accrual Basis - A basis of accounting in which transactions are recognized at the time they are incurred, as opposed to when cash is received or spent.

Assessment District - A sub-District formed to finance improvements and collect & process outstanding assessments from benefiting property owners.

Audit - Prepared by an independent certified public accountant (CPA), the primary objective of an audit is to determine if the District's Financial Statements present fairly the District's financial position and results of operations in conformity with generally accepted accounting principles. In conjunction with its performance of an audit, the independent auditor is required to issue a Management Letter stating the adequacy of the District's internal controls as well as recommending improvements to the District's financial management practices.

Board of Directors - The District's five-member governing body (Board), consisting of two directly elected members-at-large, one member of the Thousand Oaks City Council, one member of the Ventura County Board of Supervisors, and the Special Districts member of the Ventura Regional Sanitation District Board of Directors. Each Director has one vote, a majority of the members must be present for action to be taken, and a majority of those present is required to act on any matter (except as otherwise required by law).

Bonds - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements. Several types are available, many require voter approval before issuance.

Budget - A financial plan adopted by the Board of Directors for a specified period of time that establishes management policies, goals, and objectives for all programs within the District and allocates planned revenues and expenditures to District services.

Budget Adjustment - An amendment or supplement to the budget approved by majority Board vote any time after budget adoption. A budget adjustment may increase or decrease the budget.

Budget Policies – General and specific guidelines adopted by the Board that govern financial plan preparation and administration.

Budget Review Process - The series of Board meetings and discussions used to provide policy guidance and direction for the program objectives to be accomplished the ensuing year.

Budget Transfer - An action transferring appropriations and revenues from one budget location to another without changing overall totals.

Capital Improvement Plan - A plan to provide for the major modification or replacement of existing public facilities & assets, and for the construction or acquisition of new ones.

Capital Improvement Fund - This fund type is used to accumulate over time financial resources used in the acquisition, construction, development and long-term modification of major capital facilities (see Fund).

Cash Basis - A basis of accounting in which transactions are recognized only when cash is increased or decreased.

Certificates of Participation (COPs) - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements (very similar to bonds, except no voter approval is required).

Debt Service - A predetermined schedule of payments on debt principal and interest.

Debt Service Fund - A Fund used to account for the accumulation and payment of resources related to general long-term debt principal and interest (see Fund).

Direct Expense/Revenue - Expense or revenue which is directly attributable to the service being provided. Also sometimes called operating expense/revenue.

Encumbrance - The reservation of funds to be expended (see Expense).

Enterprise Fund - A Fund used to account for operations that are financed and operated in a manner similar to private sector enterprises where it is the District's intent that costs (including depreciation) of providing services to the general public be financed or recovered primarily through user charges. All operating programs of the District operate as enterprises.

Executive Summary - Included in the opening section of the budget, the Executive Summary provides the Board and public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendations of the District Manager.

Expense – The outflow or using up of assets for capital purchases, goods & services (see Encumbrance).

Fiscal Year (FY) - An annual period for recording District financial transactions beginning July 1 and ending June 30. Fiscal Year 2018-2019 is abbreviated "FY 2019" or "FY 19".

Fixed Assets - Long-term major assets with a purchase price greater than \$4,000 and a useful life greater than one year, such as land, buildings, machinery, furniture, and other equipment.

Fund - The District accounts for all its operations and activities as an enterprise fund. This fund is comprised of various fund types such as operations, debt service and capital projects.

GAAP - Generally Accepted Accounting Principles. Uniform minimum standards for financial accounting and recording encompassing the conventions, rules, and procedures that define accepted accounting principles.

Goal - A statement of broad direction, purpose, or intent. Program Goals support District Goals.

Inventoried Equipment - Each individual piece of equipment having a purchase price of \$4,000 or less that can be labeled and tracked. This includes equipment such as personal computers, laptop computers, cell phones, pagers, radios, etc.

Line Item Budget - A budget that lists detailed expenditure categories (photocopying, telephone service, travel, etc.) separately, along with the amount budgeted for each specified category. The District uses a program rather than line-item budget, although detail line-item accounts are maintained and recorded for financial reporting and control purposes.

Operating Budget - A financial plan that pertains to daily operations and maintenance of existing facilities providing basic services.

Other Resources - Revenues other than those collected directly for a specific program, such as plan check fees, returned check charges and interfund transfers.

Program - A grouping of specific activities organized to accomplish District goals.

Program Budget - The type of budget used by the District, it shows budget amounts by program and category (salaries, supplies, services, etc.) rather than line item. Detail line-item accounts are maintained and recorded for financial reporting and control purposes, but are not included in the budget document.

Reserve - An account used either to set aside budgeted revenues that are not required for spending in the current year or to earmark revenues for a specific future purpose.

Retained Earnings - The accumulated earnings of an Enterprise entity which have been retained in the fund and which are not reserved for any specific purpose.

Revenues - Monies received or earned by the District.

Risk Management - An organized attempt to protect District assets against accidental loss in the most cost-effective manner.

Special Assessment Fund - This fund type is used to account for special assessments of the District to provide facilities that benefit specific properties (see Fund).

Transfers - Charges against one program that are moved as revenue to others for repayment of previously advanced funds, debt service or other purposes.

**Proposed Fiscal Year 2020 Budget
Triunfo Water & Sanitation District**

1001 Partridge Drive, Suite 150

Ventura, CA 93003

www.trunfosanitation.com

www.trunfowsd.com