



Leucadia Wastewater District

Fiscal Year 2022 Budget



LEADERS IN
ENVIRONMENTAL
PROTECTION

LEUCADIA WASTEWATER DISTRICT

FISCAL YEAR 2022 BUDGET

BOARD OF DIRECTORS

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PAUL BUSHEE, GENERAL MANAGER
RICHARD DUFFEY, ADMINISTRATIVE SERVICES MANAGER
ROBIN MORISHITA, TECHNICAL SERVICES MANAGER
JEFF STECKER, FIELD SERVICES SUPERINTENDENT

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Cover photograph taken at Ponto Beach by Judy Pattik

LEUCADIA WASTEWATER DISTRICT

FISCAL YEAR 2022 BUDGET

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June 3, 2021

Leucadia Wastewater District
Board of Directors

Honorable President and Members of the Board of Directors:

I am pleased to submit the Fiscal Year 2022 (FY22) Annual Budget for the Leucadia Wastewater District (LWD). This budget document describes the financial resources required to fund programs necessary for the delivery of services by LWD. It includes the calculation of the wastewater service charge and identifies major revenue sources and expenditure categories.

The FY22 Budget has been designed to reflect LWD's core business functions. Expenses have been broken into two major operations: Wastewater Operations and Recycled Water Operations. In addition, administrative overhead expenses are categorized separately and allocated across the two operations. This approach is consistent with prior LWD budgets. Also, the FY22 Budget includes a Development Services expense budget that is fully funded by developer deposits. The key elements of the FY22 Budget are summarized as follows:

REVENUES AND OTHER FUNDS

Funds available for FY22 total approximately \$14.9 million, of which \$14.0 million is from revenue sources. Table 1 summarizes the major revenue sources.

Table 1
Revenue Summary

Revenue Source	Amount	% of Total
Wastewater Services Charges	\$ 10,879,991	78%
Recycled Water Sales	350,000	2%
Property Taxes	1,988,000	14%
Capacity Fees	162,848	1%
Interest Income	316,000	2%
Developer Fees	88,799	1%
Other	219,100	2%
Total Revenue	\$ 14,004,738	100%
Net Transfers from Reserves	821,501	
Total Funds Available	\$ 14,826,239	

Wastewater Operations

Wastewater service charges, LWD’s major funding source, are projected to be \$10.9 million, which represents 78% of total revenue. Wastewater service charges are expected to increase by \$988,881 due to an increase in the sewer service rate. Property taxes, LWD’s second largest revenue source, are projected to be \$2.0 million and represents approximately 14% of total revenue. Property taxes are expected to increase about \$118,000 due to increases in property valuations. Investment Income is projected at \$316,000 or approximately 2% of total income. This is a decrease of \$142,000 from prior year’s budget due to the reduction in interest rates. Developer fee and capacity fee revenues are directly related to the level of development activity in the District and will account for approximately 2% or \$251,647 of total revenue.

Recycled Water Operations

Recycled water sales revenue is projected to be \$350,000, which represents about 2% of total revenue. This is in line with the FY21 revenue amount. It is anticipated that there will be no increase in the recycled water rate and customer recycled water consumption will remain the same. The FY22 budget has been developed assuming the recycled water facility will be operational for the full year.

It is anticipated that an additional \$821,000 will be transferred from reserve to help cover projected capital expenditures.

EXPENDITURES AND OTHER USES OF FUNDS

Expenditures for FY22 total \$14.9 million. Table 2 summarizes these expenses.

**Table 2
 Expenditure Summary**

Program Expenditures	Amount	% of Total
Wastewater Operations		
Leucadia Facilities	\$ 7,784,738	53%
Batiqitos Joint Facilities	458,880	3%
Recycled Water Operations	328,476	2%
Total Operating Expenditures	\$ 8,572,094	58%
Development Services	88,799	1%
Total Development Services	\$ 88,799	1%
Capital Acquisitions	475,200	3%
Capital Improvement Projects	5,690,146	38%
Total Capital Expenditures	\$ 6,165,346	42%
Total Expenditures	\$ 14,826,239	100%

Operating Program Expenses

The operating expenses have been separated between the Wastewater Operations and Recycled Water Operations. The Wastewater operating expenses have been further broken out into two categories: the Leucadia Facilities and the Batiquitos Joint Facilities. The Leucadia Facilities operating expenses are funded solely by LWD. These expenses include collection system costs and LWD's share of the Encina regional treatment plant operating expenses. The Batiquitos Facilities include expenses associated with the jointly owned Batiquitos Pump Station and Force Main Facilities which are funded approximately 80% by LWD and 20% by the City of Encinitas. Administrative costs are allocated to each of the operating categories to reflect the actual cost of operating these entities.

For the FY22 Operating Budget, the proposed budgeted expenses for Wastewater Operations are \$8.2 million. This includes LWD's share of the Encina treatment plant expenses of approximately \$2.7 million. This is an increase of approximately \$254,000, or 3%, over the prior year's budget. This is largely due to increases in insurance, professional services, and Encina treatment expenses.

The FY22 projected operating expenses for the Recycled Water Operations are approximately \$328,000, which is an increase of 15% from the prior year. The increase is due to increased repairs and maintenance expense and personnel costs. The Recycled Water operating expenses remain fully funded through recycled water sales revenue.

LWD's overall Administrative Services Budget will increase approximately \$150,000 or 7% from the FY21 budget. The primary drivers of the increase are a one time Board redistricting expense (\$30,000), insurance expense increase (\$30,000), and new professional accounting expense (\$120,000). These increases are partially offset by minor reduction in other areas. The Administrative Services Budget is distributed to Leucadia Facilities, Batiquitos Joint Facilities, Recycled Water Operations and Capital Improvement Projects as administrative overhead.

Capital Program

Capital Acquisitions is a component of the LWD Capital Program Budget and represents the funding plan for the procurement of capital equipment with a purchase price greater than \$5,000 and a useful life greater than one year. The FY22 Capital Acquisition Program totals \$475,200 and includes the purchase of a flatbed truck with a crane, the replacement of CCTV equipment, the purchase of an emergency by-pass pump, the replacement of various pump station equipment items, the reclaimed water supply pump replacement, and other critical sewer maintenance equipment.

The Capital Improvement Program (CIP) includes major capital projects that generally involve planning, permitting, engineering design, and construction. The total FY22 CIP Budget is \$5.7 million and includes funding for the wastewater and recycled water enterprises. The key components include: the Village Park 7 Pump Station Rehabilitation project (\$415K), the 2022 Gravity Pipeline Rehabilitation project (\$400K), the Batiquitos Pump Station Emergency Basin Upgrade project (\$555K), and LWD's portion of the Encina Joint Treatment Facility capital budget (\$3.5M), and various pipeline repair projects.

LONG TERM DEBT OBLIGATIONS

There are currently no FY22 long-term debt financing obligations for LWD.

RESERVE TRANSFERS

When operating revenues exceed operating expenses, the excess funds are transferred to the Capital Replacement Reserve to fund future capital replacement expenditures. The budgeted amount to be transferred to the Capital Replacement Reserves for FY22 is approximately \$2.7 million.

When non-operating revenues, such as capacity fees and property taxes, are not sufficient to cover capital expenditures, funds are transferred from the Capital Reserves. Approximately \$3.5 million is budgeted to be transferred from the Capital Reserves to cover the additional Wastewater capital expenditures in FY22.

In addition, approximately \$9,500 is budgeted to be transferred from the Water Recycling Reserve.

This approach is consistent with the District's Reserve Policy and its Comprehensive Financial Plan.

The Leucadia Wastewater District staff is proud to present this budget and looks forward to implementing the programs described herein during FY22. Administrative Services Manager Richard Duffey led the effort and produced the document with the assistance of Technical Services Manager Robin Morishita, Field Services Superintendent Jeff Stecker, and Administrative Services Supervisor Trisha Hill. I would also like to acknowledge the support of Marvin Gonzalez, Tianne Baity, Ian Riffel, Kelly Gil, and Mark Brechbiel for their assistance in this effort. If you have any questions or need additional information in your review of the FY22 Annual Budget, please contact Richard Duffey at (760) 753-0155, ext. 3012.

Respectfully submitted,

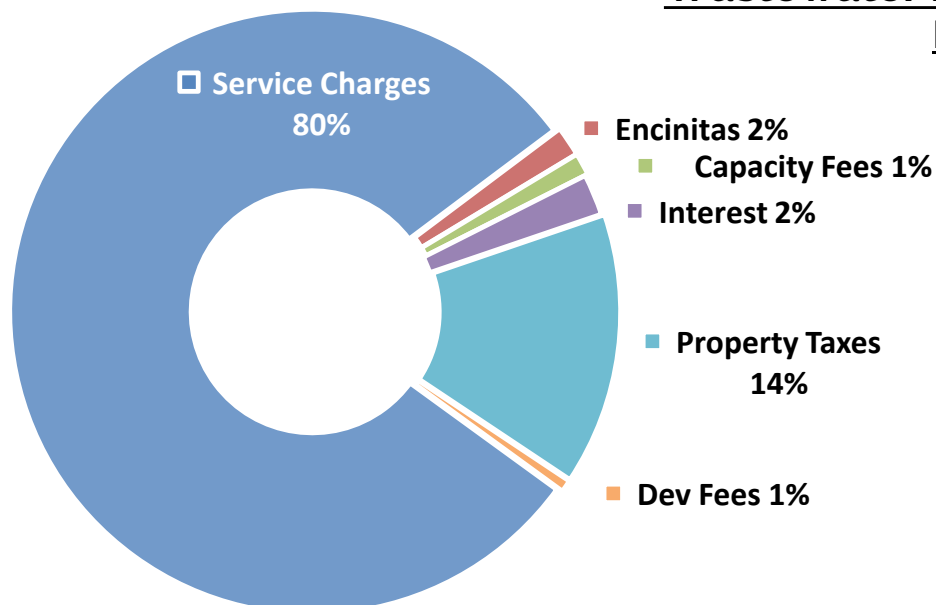


Paul J. Bushee
General Manager

Leucadia Wastewater District Fiscal Year 2022 Operating & Capital Budgets Wastewater Program Summary

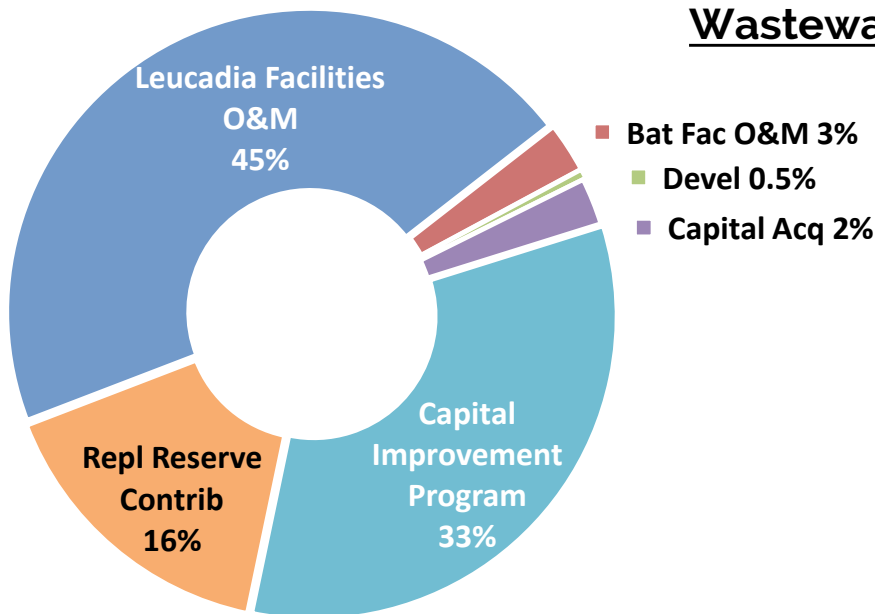
SOURCES OF FUNDS	FY 2021 BUDGET	FY 2021 PROJECTED	FY 2022 BUDGET	% Change Bud to Bud
OPERATING REVENUES				
Service Charges	\$ 9,891,110	\$ 9,876,000	\$ 10,879,991	10%
Encinitas O&M (Batiqitos Facilities)	\$ 89,800	\$ 88,100	\$ 91,800	2%
TOTAL ESTIMATED OPERATING REVENUE	\$ 9,980,910	\$ 9,964,100	\$ 10,971,791	10%
NON-OPERATING REVENUES				
Encinitas Capital (Batiqitos Facilities)	\$ 86,200	\$ 49,200	\$ 127,300	48%
Capacity Fees	\$ 305,340	\$ 156,000	\$ 162,848	-47%
Interest Income	\$ 442,000	\$ 359,000	\$ 302,000	-32%
Developer Fees	\$ 101,953	\$ 45,600	\$ 88,799	-13%
Property Taxes	\$ 1,870,000	\$ 1,882,000	\$ 1,988,000	6%
TOTAL NON-OPERATING REVENUE	\$ 2,805,493	\$ 2,491,800	\$ 2,668,947	-5%
OTHER SOURCES OF FUNDS				
Transfer from Capital Replacement Reserve	\$ 6,435,062	\$ 8,236,200	\$ 3,540,198	-45%
TOTAL OTHER SOURCES OF FUNDS	\$ 6,435,062	\$ 8,236,200	\$ 3,540,198	-45%
TOTAL FUNDS AVAILABLE	\$ 19,221,465	\$ 20,692,100	\$ 17,180,936	-11%

Wastewater Program Revenues



Leucadia Wastewater District Fiscal Year 2022 Operating & Capital Budgets Wastewater Program Summary

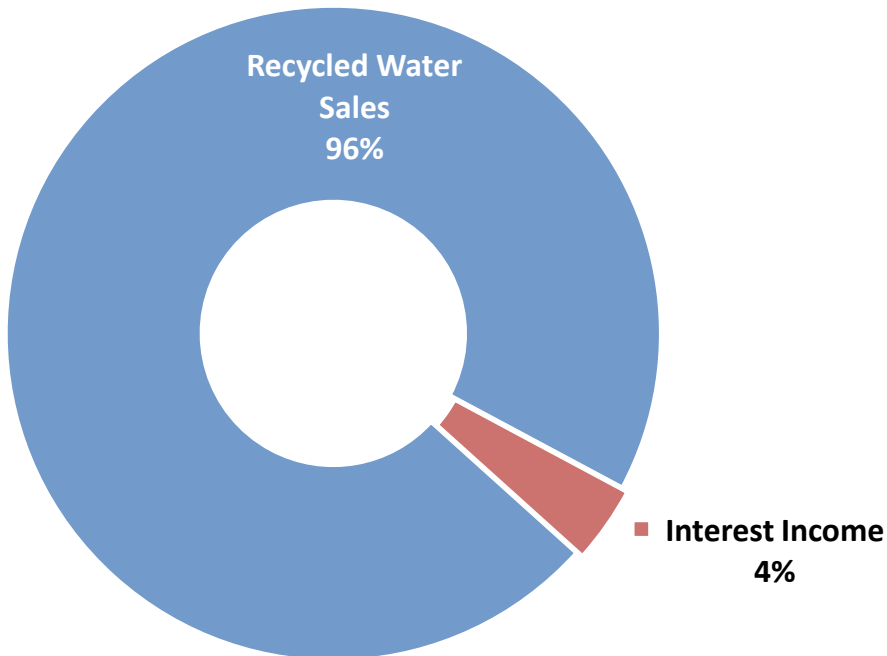
USES OF FUNDS	FY 2021 BUDGET	FY 2021 PROJECTED	FY 2022 BUDGET	% Change Bud to Bud
OPERATING EXPENDITURES				
Leucadia Facilities	\$ 7,540,214	\$ 7,333,076	\$ 7,784,738	3%
Batiquitos Joint Facilities	\$ 449,044	\$ 440,559	\$ 458,880	2%
TOTAL OPERATING EXPENSES	\$ 7,989,258	\$ 7,773,635	\$ 8,243,618	3%
DEVELOPMENT EXPENDITURES				
Development Expenses	\$ 101,953	\$ 45,600	\$ 88,799	-13%
TOTAL DEVELOPMENT EXPENSES	\$ 101,953	\$ 45,600	\$ 88,799	-13%
CAPITAL EXPENDITURES				
Capital Acquisitions	\$ 1,262,500	\$ 1,382,400	\$ 430,200	-66%
Capital Improvement Projects	\$ 7,876,102	\$ 9,300,000	\$ 5,690,146	-28%
TOTAL CAPITAL EXPENSES	\$ 9,138,602	\$ 10,682,400	\$ 6,120,346	-33%
RESERVE CONTRIBUTION				
Transfer to Reserves for Capital Replacement	\$ 1,991,652	\$ 2,190,465	\$ 2,728,173	37%
TOTAL RESERVE CONTRIBUTION	\$ 1,991,652	\$ 2,190,465	\$ 2,728,173	37%
TOTAL USES OF FUNDS	\$ 19,221,465	\$ 20,692,100	\$ 17,180,936	-11%



**Leucadia Wastewater District
Fiscal Year 2022 Operating & Capital Budgets
Recycled Water Program Summary**

SOURCES OF FUNDS	FY 2021 BUDGET	FY 2021 PROJECTED	FY 2022 BUDGET	% Change Bud to Bud
OPERATING REVENUES				
Recycled Water Sales	\$ 350,000	\$ 364,000	\$ 350,000	0%
TOTAL ESTIMATED OPERATING REVENUE	\$ 350,000	\$ 364,000	\$ 350,000	0%
NON-OPERATING REVENUES				
Interest Income	\$ 16,000	\$ 15,000	\$ 14,000	-13%
TOTAL ESTIMATED NON-OPERATING REVENUE	\$ 16,000	\$ 15,000	\$ 14,000	-13%
OTHER SOURCES OF FUNDS				
Transfer from Water Recycling Reserve	\$ -	\$ 44,617	\$ 9,476	0%
TOTAL OTHER SOURCES OF FUNDS	\$ -	\$ 44,617	\$ 9,476	0%
TOTAL FUNDS AVAILABLE	\$ 366,000	\$ 423,617	\$ 373,476	2%

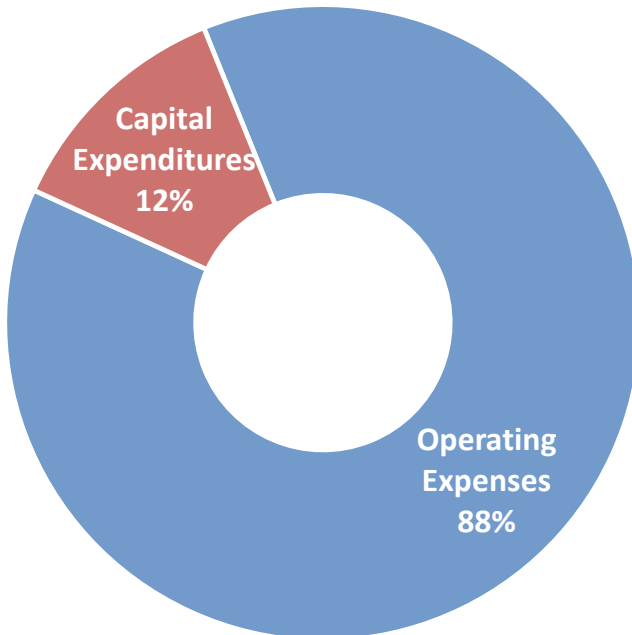
**Recycled Water Program
Revenues**



**Leucadia Wastewater District
Fiscal Year 2022 Operating & Capital Budgets
Recycled Water Program Summary**

USES OF FUNDS	FY 2021 BUDGET	FY 2021 PROJECTED	FY 2022 BUDGET	% Change Bud to Bud
OPERATING EXPENDITURES				
Operating Program	\$ 284,880	\$ 324,517	\$ 328,476	15%
TOTAL OPERATING EXPENSES	\$ 284,880	\$ 324,517	\$ 328,476	15%
CAPITAL EXPENDITURES				
Capital Acquisition	\$ 35,100	\$ 84,100	\$ 45,000	28%
Capital Improvement Program	\$ 30,500	\$ 15,000	\$ -	-100%
TOTAL CAPITAL EXPENSES	\$ 65,600	\$ 99,100	\$ 45,000	-31%
RESERVE CONTRIBUTION				
Transfer to Water Recycling Reserve	\$ 15,520	\$ -	\$ -	-100%
TOTAL RESERVE CONTRIBUTION	\$ 15,520	\$ -	\$ -	-100%
TOTAL USES OF FUNDS	\$ 366,000	\$ 423,617	\$ 373,476	2%

Recycled Water Program
Uses of Funds

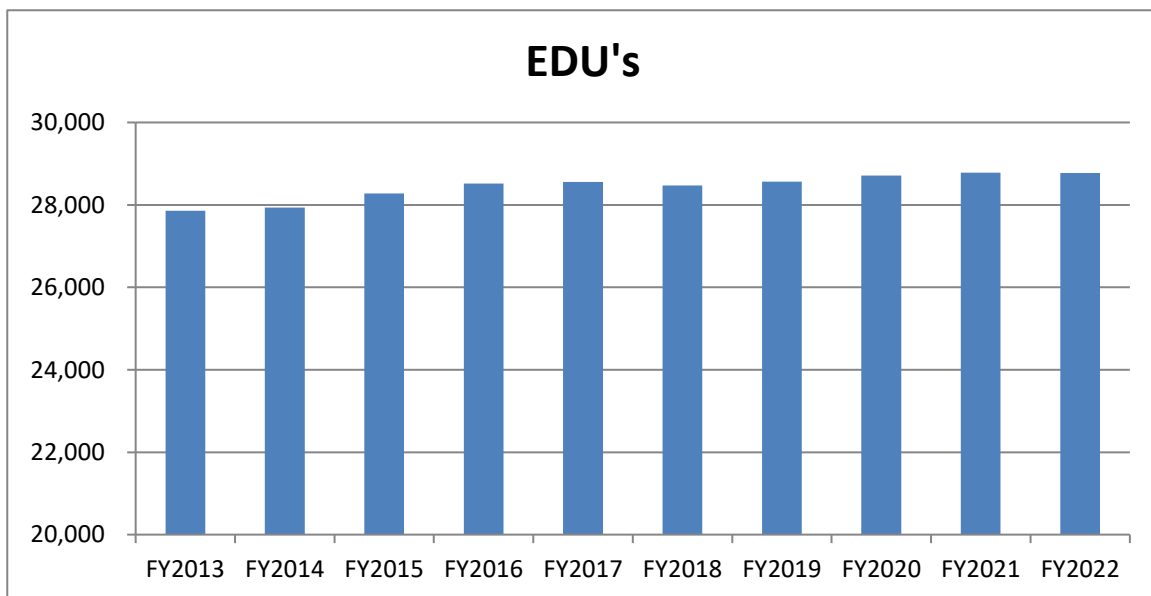


**FISCAL YEAR 2022
WASTEWATER SERVICE CHARGE
and
EDU SUMMARY**

FY 2022	
MONTHLY SERVICE CHARGE	\$ 31.50
ANNUAL SERVICE CHARGE	\$ 378.04
ESTIMATED EDU'S FY 2022	28,780
ESTIMATED SEWER SERVICE CHARGE REVENUE	\$ 10,879,991

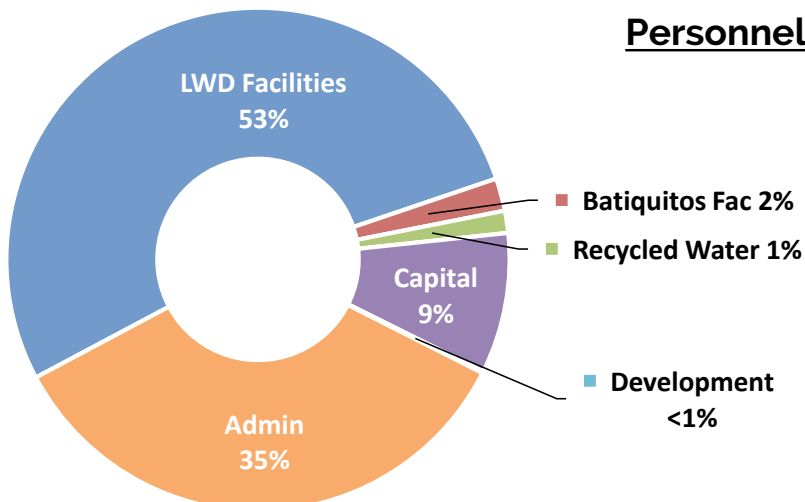
FY 2021	
MONTHLY SERVICE CHARGE	\$ 28.64
ANNUAL SERVICE CHARGE	\$ 343.68
ESTIMATED EDU'S FY 2021	28,780
ESTIMATED SEWER SERVICE CHARGE REVENUE	\$ 9,891,110

% CHANGE IN SERVICE CHARGE	10%
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Leucadia Wastewater District Fiscal Year 2022 Budget Personnel Summary By Department

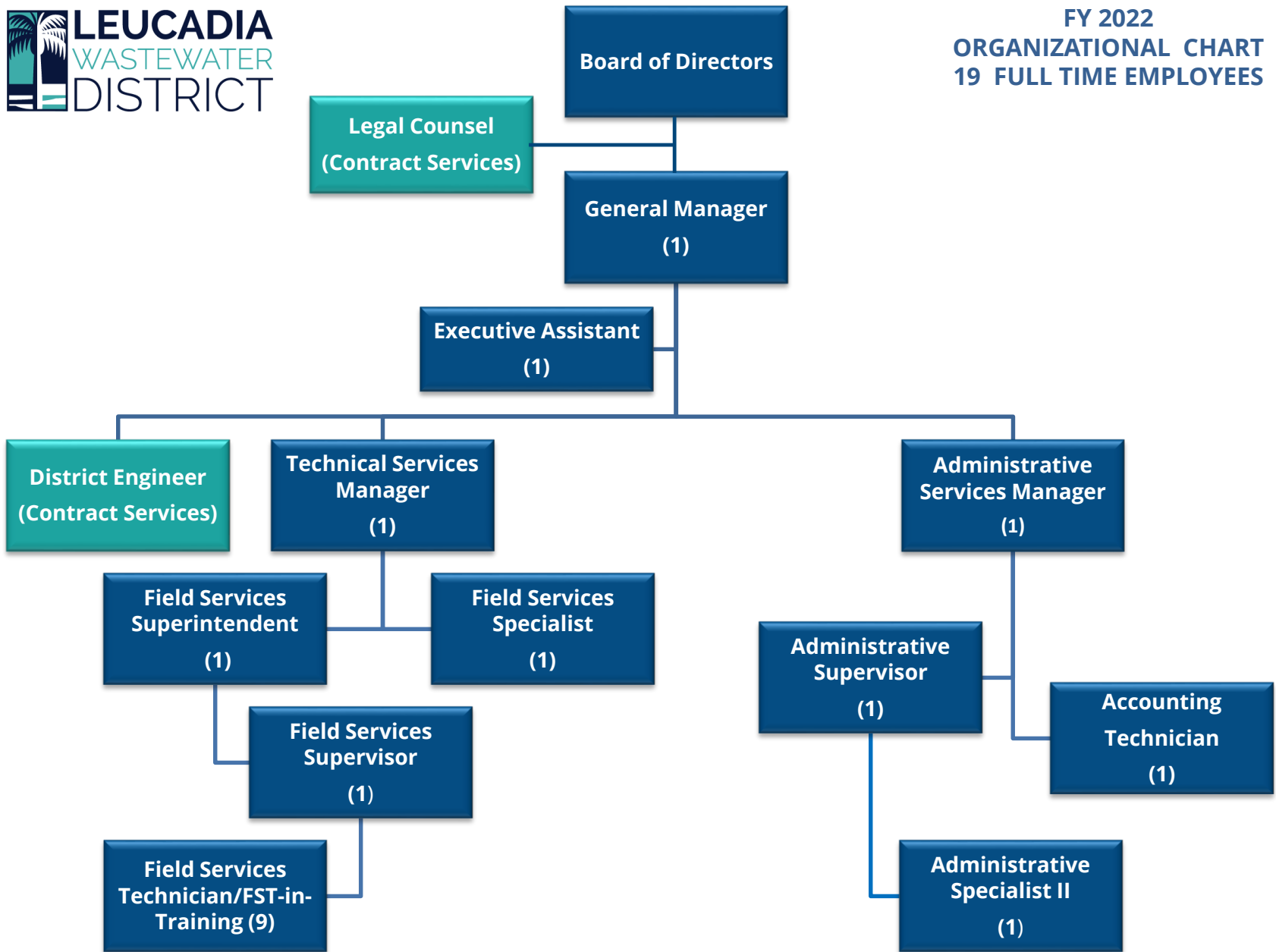
<u>Program</u>	<u>FY 2021 Budget</u>	<u>FY 2021 Projected</u>	<u>FY 2022 Budget</u>	<u>% Change Bud to Bud</u>
LWD Facilities:				
Salaries	\$ 1,177,698	\$ 1,184,500	\$ 1,163,422	-1%
Benefits	\$ 907,755	\$ 876,000	\$ 931,528	3%
Total LWD Facilities	\$ 2,085,453	\$ 2,060,500	\$ 2,094,950	0%
Batiquitos Joint Facilities:				
Salaries	\$ 50,744	\$ 46,200	\$ 46,446	-8%
Benefits	\$ 40,659	\$ 34,600	\$ 37,234	-8%
Total Bat Joint Facilities	\$ 91,403	\$ 80,800	\$ 83,680	-8%
Recycled Water Enterprise:				
Salaries	\$ 28,854	\$ 37,700	\$ 32,603	13%
Benefits	\$ 20,559	\$ 26,800	\$ 24,082	17%
Total RW Enterprise	\$ 49,413	\$ 64,500	\$ 56,685	15%
Capital Program:				
Salaries	\$ 211,234	\$ 217,600	\$ 209,540	-1%
Benefits	\$ 150,569	\$ 146,100	\$ 150,525	0%
Total Capital Program	\$ 361,803	\$ 363,700	\$ 360,065	0%
Development:				
Salaries	\$ 4,564	\$ 1,600	\$ 2,669	-42%
Benefits	\$ 2,989	\$ 900	\$ 1,730	-42%
Total Development	\$ 7,553	\$ 2,500	\$ 4,399	-42%
Administration:				
Salaries	\$ 833,113	\$ 827,000	\$ 818,506	-2%
Benefits	\$ 543,782	\$ 534,500	\$ 566,444	4%
Total Administration	\$ 1,376,895	\$ 1,361,500	\$ 1,384,950	1%
Total Personnel Expense	\$ 3,972,520	\$ 3,933,500	\$ 3,984,729	0%



Personnel Expense Summary
By Department

**Leucadia Wastewater District
Fiscal Year 2022 Operating & Capital Budgets
Personnel Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4100	Salaries				
4110	Regular salaries	\$ 2,251,207	\$ 2,248,800	\$ 2,213,186	-2%
4120	Overtime salaries	\$ 55,000	\$ 65,800	\$ 60,000	9%
	Total Salaries	\$ 2,306,207	\$ 2,314,600	\$ 2,273,186	-1%
4200	Employee Benefits				
4210	F.I.C.A.	\$ 162,139	\$ 160,500	\$ 162,716	0%
4220	Medical insurance	\$ 474,363	\$ 452,300	\$ 481,376	1%
4221	Dental insurance	\$ 35,352	\$ 34,300	\$ 36,657	4%
4222	Disability insurance	\$ 14,908	\$ 11,700	\$ 15,932	7%
4223	Life insurance	\$ 5,188	\$ 5,000	\$ 5,087	-2%
4224	Unemployment insurance	\$ 5,000	\$ 17,000	\$ 5,000	0%
4225	Employee assistance program (EAP)	\$ 613	\$ 700	\$ 613	0%
4226	Vision plan	\$ 4,440	\$ 4,400	\$ 4,345	-2%
4230	Workers compensation insurance	\$ 58,657	\$ 52,500	\$ 52,084	-11%
4240	PERS, employee retirement-normal service	\$ 287,336	\$ 272,500	\$ 275,503	-4%
4240	PERS, employee retirement-unfunded liability	\$ 298,983	\$ 289,000	\$ 340,766	14%
4241	OPEB - employee retirement health	\$ 5,100	\$ 5,100	\$ 5,300	4%
4245	Section 125 plan	\$ 1,300	\$ 1,300	\$ 1,300	0%
4293	Deferred Compensation Contribution	\$ 39,045	\$ 38,700	\$ 39,313	1%
	Total Benefits	\$ 1,392,424	\$ 1,345,000	\$ 1,425,992	2%
	TOTAL, SALARY & BENEFITS	\$ 3,698,631	\$ 3,659,600	\$ 3,699,178	0%
4244	PERS Additional Discretionary Payments (ADP)	\$ 273,889	\$ 273,900	\$ 285,551	4%
	TOTAL SALARY, BENEFITS, & ADP	\$ 3,972,520	\$ 3,933,500	\$ 3,984,729	0%



LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 OPERATING BUDGET WASTEWATER OPERATIONS – LEUCADIA FACILITIES

Program Overview:

The FY22 Wastewater Operations – Leucadia Facilities Operating Budget reflects the expense associated with the collection, transmission and treatment of wastewater that is attributable to LWD only. This is LWD’s largest program and makes up the majority of LWD’s operating expenses.

The Wastewater Operations – Leucadia Facilities operating budget consists of three components: 1) Field Services Expenses (direct); 2) Administrative Expenses (support overhead); and 3) Encina Regional Treatment Facility expenses. The Field Services Department (FSD) provides the direct resources to operate the program with support from the Administrative Services Department (ASD).



Field Services Expenses: FSD is responsible for collecting and transmitting LWD wastewater to the Encina regional treatment plant where it is treated to secondary discharge standards. FSD performs continuous preventative maintenance on 200 miles of collection system. Under the Wastewater Operations – Leucadia Facilities Program, FSD operates and maintains nine wastewater pump stations that are funded solely by LWD.

FSD is also responsible for regulatory compliance functions, training functions and customer service.

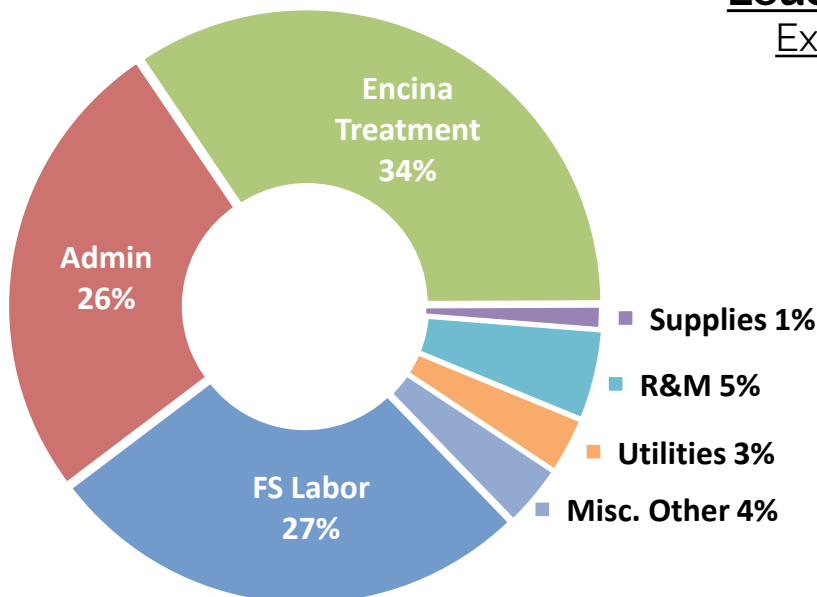
Administrative Services Expenses: ASD expenses are allocated to the Wastewater Operations – Leucadia Facilities Program to reflect expenses that support the collection and transmission of LWD wastewater. These expenses include overall staff management, as well as Board of Directors, financial, human resources and risk management support of the program.

Encina Regional Treatment Facility Operations: LWD contributes a proportionate share, based on its approximate 16.8% ownership, of the operating costs for the regional Encina Water Pollution Control Facility, which is operated by the Encina Wastewater Authority. This expense funds the treatment, resource recovery, and disposal of the wastewater generated within LWD’s service area.

**Leucadia Wastewater District
Wastewater Operations - Leucadia Facilities
Fiscal Year 2022 Operating Budget
Expense Summary**

<u>Account</u>	<u>Description</u>	<u>FY 2021 Budget</u>	<u>FY 2021 Projected</u>	<u>FY 2022 Budget</u>	<u>% Change Bud to Bud</u>
Field Services Expenses:					
Labor Expenses:					
	FS Salaries & Benefits	\$ 2,085,453	\$ 2,060,500	\$ 2,094,950	0%
Non-Labor Expenses:					
4600	Fuel	\$ 40,000	\$ 36,300	\$ 44,000	10%
4900	Office Expense	\$ 97,800	\$ 88,300	\$ 99,300	2%
5000	Operating Supplies	\$ 160,000	\$ 183,300	\$ 102,000	-36%
5200	Professional Services	\$ 74,800	\$ 78,300	\$ 89,800	20%
5400	Rent/Leases	\$ 7,600	\$ 7,800	\$ 8,000	5%
5500	Repair and Maintenance	\$ 378,380	\$ 359,000	\$ 386,400	2%
5600	Permitting & Monitoring	\$ 27,200	\$ 26,000	\$ 28,400	4%
5900	Utilities	\$ 228,800	\$ 215,700	\$ 241,800	6%
	Subtotal Other Expenses	\$ 1,014,580	\$ 994,700	\$ 999,700	-1%
	Total Field Services Expenses	\$ 3,100,033	\$ 3,055,200	\$ 3,094,650	0%
	Administration Expenses:	\$ 1,870,681	\$ 1,741,576	\$ 2,012,188	8%
6210	Encina Treatment Expenses:	\$ 2,569,500	\$ 2,536,300	\$ 2,677,900	4%
	Total LWD Facilities Expenses	\$ 7,540,214	\$ 7,333,076	\$ 7,784,738	3%

Leucadia Facilities
Expense Allocation



**Leucadia Wastewater District
Wastewater Operations - Leucadia Facilities
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4600	<u>Gasoline, Oil, Fuel</u>				
20-41-0000-4610	Vehicle Gasoline, Diesel Fuel, Lubricants				
	Gas	\$ 10,000	\$ 9,300	\$ 11,000	10%
	Diesel	\$ 30,000	\$ 27,000	\$ 33,000	10%
	Total Gasoline, Oil, Fuel	\$ 40,000	\$ 36,300	\$ 44,000	10%
4900	<u>Office Expense</u>				
20-41-0000-4950	Computer Service				
	GIS Support	\$ 3,500	\$ 3,500	\$ 3,500	0%
	WMS Comprehensive Support	\$ 7,700	\$ 9,000	\$ 9,000	17%
	Smart Cover H2S monitoring	\$ 6,600	\$ 6,700	\$ 6,800	3%
	SCADA Support and Parts	\$ 10,000	\$ 900	\$ 10,000	0%
	Flow & Alarm monitoring ADS Intelliserve	\$ 70,000	\$ 68,200	\$ 70,000	0%
	Total Computer Service	\$ 97,800	\$ 88,300	\$ 99,300	2%
	Total Office Expense	\$ 97,800	\$ 88,300	\$ 99,300	2%
5000	<u>Operating Supplies</u>				
20-41-0000-5010	Chemicals (Bioxide/Ferrous Chloride)	\$ 117,000	\$ 142,800	\$ 60,000	-49%
20-41-0000-5020	Laundry	\$ 14,500	\$ 13,300	\$ 14,000	-3%
20-41-0000-5030	Tool Replacement	\$ 4,000	\$ 3,800	\$ 4,000	0%
20-41-0000-5040	Safety Supplies/Services				
	Steel Toe Shoes	\$ 3,000	\$ 3,000	\$ 3,000	0%
	First Aid Supplies	\$ 3,000	\$ 2,800	\$ 3,000	0%
	Hearing Conservation	\$ 1,000	\$ 1,000	\$ 1,000	0%
	Personal Protective Equipment (disposable)	\$ 6,000	\$ 6,000	\$ 6,000	0%
	Respiratory Protection Physicals/Fit Testing	\$ 2,000	\$ 2,000	\$ 2,000	0%
	Atmospheric Monitoring/Testing Equipment, Service, & Supplies	\$ 4,000	\$ 4,000	\$ 4,000	0%
	DOT Testing Program Administration (DATCO)	\$ 2,000	\$ 1,200	\$ 1,500	-25%
	Commercial Driver's License / Physicals Renewals	\$ 700	\$ 600	\$ 700	0%
	SCBA Equipment	\$ 1,800	\$ 1,800	\$ 1,800	0%
	Traffic Control Devices	\$ 1,000	\$ 1,000	\$ 1,000	0%
	Total, Safety Supplies	\$ 24,500	\$ 23,400	\$ 24,000	-2%
	Total Operating Supplies	\$ 160,000	\$ 183,300	\$ 102,000	-36%
5200	<u>Professional Services</u>				
20-41-0000-5210	Engineering Services				
	Annual SSMP Audit	\$ 8,300	\$ 8,300	\$ 8,300	0%
	District Engineering	\$ 55,000	\$ 69,000	\$ 70,000	27%
	Update Safety Program Plans	\$ 1,500	\$ 1,000	\$ 1,500	0%
	Specialty Engineering	\$ 10,000	\$ -	\$ 10,000	0%
	Total Professional Services	\$ 74,800	\$ 78,300	\$ 89,800	20%

**Leucadia Wastewater District
Wastewater Operations - Leucadia Facilities
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
5400	<u>Rents & leases</u>				
20-41-0000-5410	Equipment Rental				
	Repair/Maintenance Equipment	\$ 600	\$ 800	\$ 1,000	67%
20-41-0000-5440	Easement Leases				
	NCTD License Fees	\$ 7,000	\$ 7,000	\$ 7,000	0%
	Total Rents and Leases	\$ 7,600	\$ 7,800	\$ 8,000	5%
5500	<u>Repair & maintenance</u>				
20-41-0000-5510	Line Maintenance				
	Water for Line Cleaning	\$ 17,000	\$ 19,500	\$ 19,000	12%
	Routine Line Repair Supplies	\$ 25,000	\$ 24,000	\$ 25,000	0%
	Cathodic Testing	\$ 4,000	\$ 4,300	\$ 4,300	8%
	CCTV Support/Maintenance	\$ 22,000	\$ 23,000	\$ 20,000	-9%
	Vactor High Pressure Hose	\$ 6,400	\$ 6,400	\$ 6,400	0%
	Vector Control	\$ 7,000	\$ 7,000	\$ 7,000	0%
	Smoke Testing	\$ 12,000	\$ 16,000	\$ 16,000	33%
	Total, Line Maintenance	\$ 93,400	\$ 100,200	\$ 97,700	5%
20-41-0000-5520	Pump Station Repair & Maintenance				
	Standby Power System Service (Generator)	\$ 15,000	\$ 10,800	\$ 15,000	0%
	Electrical Services/Diagnostic Heat Testing	\$ 13,000	\$ 30,000	\$ 14,000	8%
	Pump & Motor Repairs	\$ 30,000	\$ 29,000	\$ 30,000	0%
	Routine Pump Station Repair Supplies	\$ 9,000	\$ 9,800	\$ 10,000	11%
	Odor Control Media Replacement & Testing	\$ 18,200	\$ 400	\$ 19,800	9%
	Vibrational Analysis (Predictive Maint.. Testing)	\$ 1,600	\$ -	\$ -	-100%
	Scaffold & Crane Services	\$ 17,500	\$ 1,200	\$ 17,500	0%
	Refurbish Pump Seals	\$ 6,000	\$ -	\$ 2,000	-67%
	Replace Odaloggers/Ozone Detectors	\$ 3,300	\$ 3,200	\$ 3,300	0%
	Replace 2 Gas Monitors	\$ -	\$ 2,800	\$ 3,500	100%
	Portable Trash Pump	\$ -	\$ 4,100	\$ 4,500	100%
	Total, Pump Station Repair & Maintenance	\$ 113,600	\$ 84,400	\$ 111,600	-2%
20-41-0000-5530	Buildings & Grounds Repair & Maintenance				
	Elevator	\$ 5,300	\$ 5,900	\$ 6,000	13%
	Audio Visual	\$ 1,500	\$ -	\$ 1,500	0%
	Trash Service	\$ 3,000	\$ 3,000	\$ 3,200	7%
	Plant Service	\$ 2,000	\$ 2,000	\$ 2,000	0%
	Janitorial Services	\$ 26,500	\$ 26,500	\$ 29,000	9%
	Window Cleaning	\$ 1,000	\$ 1,000	\$ 1,000	0%
	Solar Panel Cleaning	\$ 1,500	\$ 1,500	\$ 1,500	0%
	Pest Control	\$ 1,200	\$ 1,500	\$ 1,500	25%
	Miscellaneous Services and Small Equipment	\$ 8,000	\$ 8,000	\$ 8,000	0%
	Landscaping/Water Feature/Gate Maintenance Services	\$ 20,000	\$ 19,500	\$ 20,000	0%
	Fire Extinguisher Service	\$ 2,000	\$ 1,800	\$ 2,000	0%
	Garage Door Service	\$ 3,200	\$ 3,600	\$ 3,200	0%
	HVAC Service	\$ 14,000	\$ 14,000	\$ 14,000	0%
	Roof and Gutter Maintenance	\$ 2,000	\$ 2,000	\$ 2,000	0%
	Test Fire Sprinkler System	\$ 2,000	\$ 2,000	\$ 2,000	0%
	Tree Trimming	\$ 5,000	\$ 5,900	\$ 1,000	-80%
	Security Camera Extended Service	\$ 1,980	\$ 2,000	\$ 2,000	1%
	Miscellaneous Buildings & Grounds Repairs	\$ 21,000	\$ 21,000	\$ 21,000	0%
	Total, Buildings & Grounds Repair & Maintenance	\$ 121,180	\$ 121,200	\$ 120,900	0%

**Leucadia Wastewater District
Wastewater Operations - Leucadia Facilities
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
20-41-0000-5540	Vehicle Repair & Maintenance				
	Routine & Corrective Repairs	\$ 18,000	\$ 16,000	\$ 16,000	-11%
	Tire Replacement	\$ 4,700	\$ 3,800	\$ 4,700	0%
	Vactor Major Service	\$ 25,000	\$ 26,300	\$ 25,000	0%
	Total, Vehicle Repair & Maintenance	\$ 47,700	\$ 46,100	\$ 45,700	-4%
20-41-0000-5550	Paint & Lubricants				
	Misc. Supplies	\$ 500	\$ -	\$ 500	0%
	HazMat Disposal	\$ 1,000	\$ -	\$ 1,000	0%
	Total, Paint & Lubricants	\$ 1,500	\$ -	\$ 1,500	0%
20-41-0000-5590	Equipment Repair & Maintenance				
	Misc. Equip. Repairs (Portable Generators, Pumps)	\$ 1,000	\$ 200	\$ 1,000	0%
	Total Repair and Maintenance	\$ 378,380	\$ 359,000	\$ 386,400	2%
5600	<u>Monitoring and Permitting</u>				
20-41-0000-5610	Lab Analysis				
	Beach Posting Analysis	\$ 1,500	\$ 1,500	\$ 1,500	0%
	Baseline Background Analysis	\$ 1,000	\$ 1,000	\$ 1,000	0%
	Total Lab Analysis	\$ 2,500	\$ 2,500	\$ 2,500	0%
20-41-0000-5630	Permits & Monitoring				
	Air Pollution Control District	\$ 5,600	\$ 5,000	\$ 5,600	0%
	City of Encinitas Inspection Permit	\$ 300	\$ -	\$ 300	0%
	City of Carlsbad Inspection Permit	\$ 1,500	\$ -	\$ 1,500	0%
	County Business Emergency Plan Permit	\$ 3,200	\$ 3,200	\$ 3,200	0%
	Collection System Permit	\$ 14,100	\$ 15,300	\$ 15,300	9%
	Total Permits & Monitoring	\$ 24,700	\$ 23,500	\$ 25,900	5%
	Total Monitoring and Permitting	\$ 27,200	\$ 26,000	\$ 28,400	4%
5900	<u>Utilities</u>				
20-41-0000-5920	SCADA Remote Communications	\$ 600	\$ 500	\$ 600	0%
20-41-0000-5930	Electricity, District Operations	\$ 215,000	\$ 200,000	\$ 225,000	5%
20-41-0000-5940	Water	\$ 10,000	\$ 12,000	\$ 13,000	30%
20-41-0000-5950	USA Notification Service	\$ 3,200	\$ 3,200	\$ 3,200	0%
	Total Utilities	\$ 228,800	\$ 215,700	\$ 241,800	6%
TOTAL LEUCADIA FACILITIES EXPENSES		\$ 1,014,580	\$ 994,700	\$ 999,700	-1%

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 OPERATING BUDGET WASTEWATER ENTERPRISE – BATIQUITOS JOINT FACILITIES

Program Overview:

The FY22 Wastewater Operations – Batiquitos Joint Facilities operating budget reflects the expenses associated with the operation and maintenance of the Batiquitos Pump Station and Force Main facilities. The Batiquitos Joint Facilities are jointly owned by LWD and the City of Encinitas (Encinitas) and operating expenses are prorated based on flow. For FY22, budgeted operating expenses have been proportioned at approximately 80% for LWD and 20% for Encinitas.

The Wastewater Operations – Batiquitos Joint Facilities budget consists of two components: 1) Field Services Expenses (direct); and 2) Administrative Expenses (support overhead). The Field Services Department (FSD) provides the direct resources to operate and maintain the Batiquitos Joint Facilities with support from the Administrative Services Department (ASD). The program components are summarized as follows:

Field Services Expenses: FSD is responsible for operating the Batiquitos Joint Facilities. FSD performs preventative maintenance of the pump station and collection system, regulatory compliance functions, training functions and customer service.

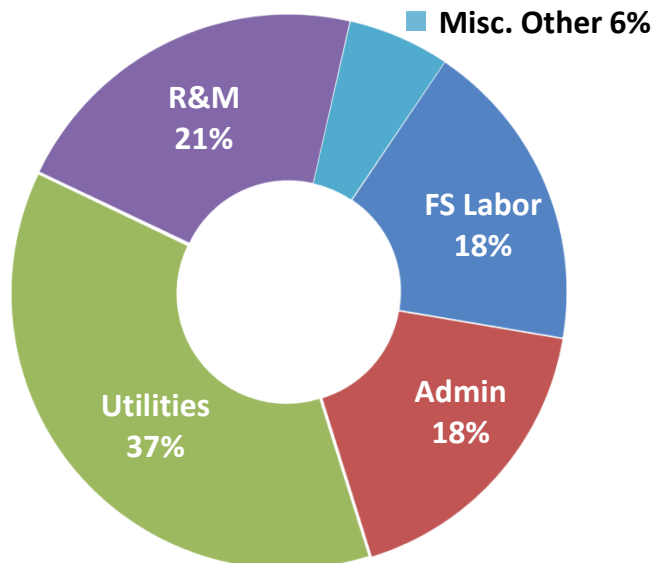


Administrative Services Expenses: ASD expenses are allocated to the Wastewater Operations – Batiquitos Joint Facilities to reflect expenses that support the operation of the Batiquitos pump station and force main facilities. These expenses include overall staff management, as well as Board of Directors, financial, human resources and risk management support of the program.

**Leucadia Wastewater District
Wastewater Operations - Batiquitos Joint Facilities
Fiscal Year 2022 Operating Budget
Expense Summary**

Account	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
Field Services Expenses:					
Labor Expenses:					
	FS Salaries & Benefits	\$ 91,403	\$ 80,800	\$ 83,680	-8%
Non-Labor Expenses:					
4600	Fuel	\$ 1,000	\$ 500	\$ 1,000	0%
4900	Office Expense	\$ 6,000	\$ 1,000	\$ 6,000	0%
5000	Operating Supplies	\$ 500	\$ 325	\$ 500	100%
5200	Professional Services	\$ 10,000	\$ -	\$ 10,000	0%
5400	Rents & Leases	\$ -	\$ 37,800	\$ 5,400	100%
5500	Repair and Maintenance	\$ 93,400	\$ 96,875	\$ 98,500	5%
5600	Permitting & Monitoring	\$ 4,100	\$ 1,765	\$ 4,100	0%
5900	Utilities	\$ 160,900	\$ 153,200	\$ 169,300	5%
	Subtotal Other Expenses	<u>\$ 275,900</u>	<u>\$ 291,465</u>	<u>\$ 294,800</u>	7%
	Total Field Services Expenses	\$ 367,303	\$ 372,265	\$ 378,480	3%
	Administration Expenses:	<u>\$ 81,741</u>	<u>\$ 68,294</u>	<u>\$ 80,400</u>	-2%
	Total Batiquitos Joint Facilities Expenses	<u>\$ 449,044</u>	<u>\$ 440,559</u>	<u>\$ 458,880</u>	2%

**Batiquitos Joint Facilities
Expense Allocation**



**Leucadia Wastewater District
Wastewater Operations - Batiquitos Joint Facilities
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4600	<u>Fuel</u>				
20-41-0022-4610	Diesel Fuel	\$ 1,000	\$ 500	\$ 1,000	0%
	Total Fuel Expense	\$ 1,000	\$ 500	\$ 1,000	0%
4900	<u>Office Expense</u>				
20-41-0022-4950	Computer Service				
	SCADA Support and Parts	\$ 5,000	\$ -	\$ 5,000	0%
	WMS Comprehensive Support	\$ 1,000	\$ 1,000	\$ 1,000	0%
	Total Office Expense	\$ 6,000	\$ 1,000	\$ 6,000	0%
5000	<u>Operating Supplies</u>				
20-41-0022-5040	Safety Supplies/Services				
	First Aid Supplies	\$ 500	\$ 325	\$ 500	0%
	Total Operating Supplies	\$ 500	\$ 325	\$ 500	0%
5200	<u>Professional Services</u>				
20-41-0022-5210	Engineering Services				
	District Engineering	\$ 5,000	\$ -	\$ 5,000	0%
	Specialty Engineering	\$ 5,000	\$ -	\$ 5,000	0%
	Total Professional Services	\$ 10,000	\$ -	\$ 10,000	0%
5400	<u>Rents & Leases</u>				
20-41-0000-5410	Equipment Rental				
	Portable Pump Rental	\$ -	\$ 37,800	\$ 5,400	100%
	Total Rents and Leases	\$ -	\$ 37,800	\$ 5,400	100%
5500	<u>Repair & Maintenance</u>				
20-41-0022-5510	Line Maintenance				
	Cathodic Testing	\$ 2,200	\$ 2,400	\$ 2,400	9%
	Total, Line Maintenance	\$ 2,200	\$ 2,400	\$ 2,400	9%
20-41-0022-5520	Pump Station Repair & Maintenance				
	Standby Power System Service (generator)	\$ 3,500	\$ 9,100	\$ 3,700	6%
	Pump & Motor Repairs	\$ 23,000	\$ 16,000	\$ 25,000	9%
	Electrical Services	\$ 8,500	\$ 6,400	\$ 8,500	0%
	Transfer Switch Testing & Electrical Heat Test	\$ 1,900	\$ 2,100	\$ 2,100	11%
	Vibrational Analysis BPS (Predictive Testing)	\$ 1,000	\$ 800	\$ 1,000	0%
	HVAC Service	\$ 6,000	\$ 5,500	\$ 6,000	0%
	Miscellaneous Services/Supplies	\$ 4,700	\$ 11,000	\$ 5,000	6%
	Odor Control Media Replacement & Testing	\$ 40,000	\$ 40,000	\$ 41,600	4%
	Solar Panel Cleaning	\$ 100	\$ 100	\$ 100	0%
	Replace Odaloggers	\$ 1,500	\$ 1,825	\$ 1,600	7%
	Total, Pump Station Repair & Maintenance	\$ 90,200	\$ 92,825	\$ 94,600	5%

**Leucadia Wastewater District
Wastewater Operations - Batiquitos Joint Facilities
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
20-41-0022-5530	Buildings & Grounds Repair & Maintenance				
	Landscaping Service	\$ 1,000	\$ 1,650	\$ 1,500	50%
	Total, Buildings & Grounds Repair & Maintenance	<u>\$ 1,000</u>	<u>\$ 1,650</u>	<u>\$ 1,500</u>	50%
	Total Repair & Maintenance	<u>\$ 93,400</u>	<u>\$ 96,875</u>	<u>\$ 98,500</u>	5%
5600	<u>Monitoring and Permitting</u>				
20-41-0022-5610	Lab Analysis				
	Lab Analysis (Baseline Background Analysis)	\$ 2,000	\$ -	\$ 2,000	0%
	Total Lab Analysis	<u>\$ 2,000</u>	<u>\$ -</u>	<u>\$ 2,000</u>	0%
20-41-0022-5630	Permits & Monitoring				
	County HazMat (Business Plan) Permit	\$ 600	\$ 565	\$ 600	0%
	APCD - Generator & Pump Emissions/Odor Control	\$ 1,500	\$ 1,200	\$ 1,500	0%
	Total Permits & Monitoring	<u>\$ 2,100</u>	<u>\$ 1,765</u>	<u>\$ 2,100</u>	0%
	Total Monitoring & Permitting	<u>\$ 4,100</u>	<u>\$ 1,765</u>	<u>\$ 4,100</u>	0%
5900	<u>Utilities</u>				
20-41-0022-5910	Telephone	\$ 1,800	\$ 1,700	\$ 1,800	0%
20-41-0022-5930	Batiquitos Electrical Power	\$ 158,000	\$ 150,000	\$ 166,000	5%
20-41-0022-5940	Water	\$ 1,100	\$ 1,500	\$ 1,500	36%
	Total Utilities	<u>\$ 160,900</u>	<u>\$ 153,200</u>	<u>\$ 169,300</u>	5%
Total Batiquitos Joint Facilities Expenses		<u>\$ 275,900</u>	<u>\$ 291,465</u>	<u>\$ 294,800</u>	7%

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 OPERATING BUDGET RECYCLED WATER OPERATIONS

Program Overview:

The FY22 Recycled Water Enterprise Operating Budget reflects the expenses associated with the operation and maintenance of LWD's Gafner Water Recycling Facility (Gafner WRF). The Gafner WRF is a 1.0 million gallon per day facility that provides recycled water for the irrigation of the Omni La Costa Resort & Spa golf course.

The Recycled Water Enterprise budget consists of two components: 1) Fields Services Expenses (direct) and 2) Administrative Expenses (support overhead). The Field Services Department (FSD) provides the direct resources to operate and maintain the Gafner WRF with support from the Administrative Services Department (ASD). The program components are summarized as follows:

Field Services Expenses: FSD is responsible for operating the Gafner WRF. The operation consists of chemically treating and filtering secondary effluent in accordance with all public health and environmental standards. FSD performs preventative maintenance, regulatory compliance functions, training functions and customer service.

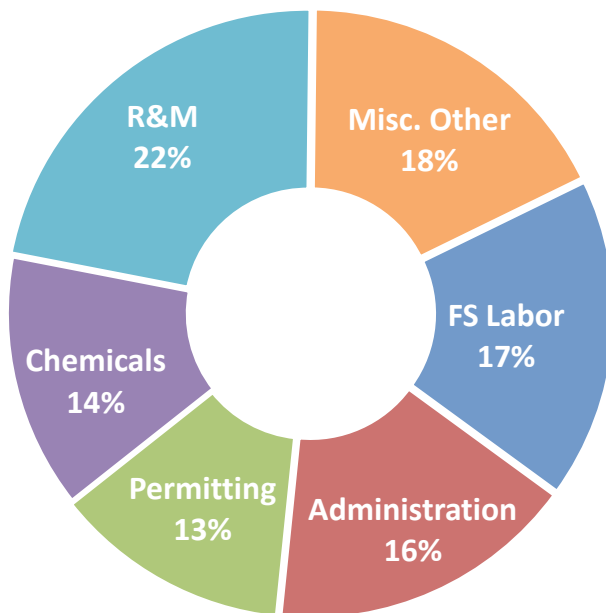
Administrative Services Expenses: ASD expenses are allocated to the Recycled Water Enterprise to reflect expenses that support the operation of Gafner WRF. These expenses include overall staff management, as well as Board of Directors, financial, human resources and risk management support of the program.



**Leucadia Wastewater District
Recycled Water Operations
Fiscal Year 2022 Operating Budget
Expense Summary**

Account	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
Field Services Expenses:					
Labor Expenses:					
	FS Salaries & Benefits	\$ 49,413	\$ 64,500	\$ 56,685	15%
Non-Labor Expenses:					
4900	Office Expenses	\$ 3,300	\$ 2,400	\$ 3,300	0%
5000	Operating Supplies	\$ 45,000	\$ 42,500	\$ 45,000	0%
5200	Professional Services	\$ 27,500	\$ 16,000	\$ 37,000	35%
5500	Repair and Maintenance	\$ 58,400	\$ 88,200	\$ 72,700	24%
5600	Permitting & Monitoring	\$ 39,500	\$ 41,400	\$ 41,800	6%
5900	Utilities	\$ 17,500	\$ 15,000	\$ 17,500	0%
	Subtotal Non-Labor Expenses	\$ 191,200	\$ 205,500	\$ 217,300	14%
	Total Field Services Expenses	\$ 240,613	\$ 270,000	\$ 273,985	14%
	Administration Expenses:	\$ 44,267	\$ 54,517	\$ 54,491	23%
	Total Recycled Water Facility Expenses	\$ 284,880	\$ 324,517	\$ 328,476	15%

**Recycled Water Facilities
Expense Allocation**



**Leucadia Wastewater District
Recycled Water Operations
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4900	<u>Office Expense</u>				
30-43-0019-4950	Computer Service				
	WMS Software Maintenance	\$ 300	\$ 300	\$ 300	0%
	SCADA Support & Parts	\$ 3,000	\$ 2,100	\$ 3,000	0%
	Total Office Expense	\$ 3,300	\$ 2,400	\$ 3,300	0%
5000	<u>Operating Supplies</u>				
30-43-0019-5010	Chemicals				
	Polyalum & Sodium Hypochlorite	\$ 45,000	\$ 42,500	\$ 45,000	0%
	Total Operating Supplies	\$ 45,000	\$ 42,500	\$ 45,000	0%
5200	<u>Professional Services</u>				
30-43-0019-5210	Engineering Services				
	District Engineering	\$ 5,000	\$ -	\$ 5,000	0%
	Specialty Engineering	\$ 2,500	\$ 14,000	\$ 12,000	380%
	Total Engineering Services	\$ 7,500	\$ 14,000	\$ 17,000	127%
30-43-0019-5220	Legal Services				
	Legal	\$ 20,000	\$ 2,000	\$ 20,000	0%
	Total Legal Services	\$ 20,000	\$ 2,000	\$ 20,000	0%
	Total Professional Services	\$ 27,500	\$ 16,000	\$ 37,000	35%
5500	<u>Repair & Maintenance</u>				
30-43-0019-5580	Treatment Plant R&M				
	Calibration Services (flow/turbidity/Cl residual)	\$ 7,400	\$ 8,000	\$ 8,000	8%
	Routine Plant Equipment Maintenance	\$ 3,500	\$ 15,500	\$ 4,000	14%
	VFD/Electrical Services	\$ 5,000	\$ 9,000	\$ 3,500	-30%
	HVAC Service	\$ 1,900	\$ 3,800	\$ 3,800	100%
	Electrical Heat Test	\$ 1,800	\$ 2,100	\$ 2,100	17%
	Force Main Operations	\$ 800	\$ -	\$ 800	0%
	Pump & Motor Repairs	\$ 5,000	\$ 28,800	\$ 10,000	100%
	Repaint Handrails & equipment	\$ 33,000	\$ 21,000	\$ 33,000	0%
	Replace discharge valves on P-11 & P12 pumps	\$ -	\$ -	\$ 4,000	100%
	Replace Conductivity Meter	\$ -	\$ -	\$ 3,500	100%
	Total Repair and Maintenance	\$ 58,400	\$ 88,200	\$ 72,700	24%

**Leucadia Wastewater District
Recycled Water Operations
Fiscal Year 2022 Operating Budget
Expense Detail**

<u>Acct #</u>	<u>Description</u>	<u>FY 2021 Budget</u>	<u>FY 2021 Projected</u>	<u>FY 2022 Budget</u>	<u>% Change Bud to Bud</u>
5600	<u>Monitoring and Permitting</u>				
30-43-0019-5610	Lab Analysis				
	Laboratory Analysis	\$ 11,000	\$ 10,700	\$ 11,000	0%
	Total Lab Analysis	<u>\$ 11,000</u>	<u>\$ 10,700</u>	<u>\$ 11,000</u>	0%
30-43-0019-5630	Permits & Monitoring				
	RWQCB Discharge Permit	\$ 18,800	\$ 20,400	\$ 21,000	12%
	San Marcos Creek Flow Measurement	\$ 8,000	\$ 8,000	\$ 8,000	0%
	RWQCB Storm Water Permit	\$ 1,500	\$ 1,500	\$ 1,500	0%
	Storm Water Maintenance	\$ 200	\$ 800	\$ 300	50%
	Total Permits & Monitoring	<u>\$ 28,500</u>	<u>\$ 30,700</u>	<u>\$ 30,800</u>	8%
	Total Monitoring & Permitting	<u>\$ 39,500</u>	<u>\$ 41,400</u>	<u>\$ 41,800</u>	6%
5900	<u>Utilities</u>				
30-43-0019-5930	Encina Effluent Pump Station Electricity	<u>\$ 17,500</u>	<u>\$ 15,000</u>	<u>\$ 17,500</u>	0%
	Total Utilities	<u>\$ 17,500</u>	<u>\$ 15,000</u>	<u>\$ 17,500</u>	0%
Total Recycled Water Operation Expenses		<u>\$ 191,200</u>	<u>\$ 205,500</u>	<u>\$ 217,300</u>	14%

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 OPERATING BUDGET ADMINISTRATIVE SERVICES

Program Overview:

The Administrative Services Department (ASD) provides support services for LWD's core functions: the collection, transmission, and treatment of wastewater and the production of recycled water. ASD is responsible for finance, human resources, Board of Directors (Board) support, risk management, information systems, records retention, customer service, and public outreach.

ASD expenses are allocated across four programs 1) Wastewater Operations – Leucadia Facilities; 2) Wastewater Operations – Batiquitos Joint Facilities; 3) Water Recycling Operations and 4) Capital Improvement Projects. A brief summary of key Administrative Service functions is as follows:

Finance: ASD provides accounting and financial reporting functions for LWD. ASD staff monitors LWD's cash flow and processes billing, receipts, disbursements, payroll, and general transactions throughout the year. ASD oversees the investment of District reserves. The group also performs procurement functions to ensure conformance with applicable policies and procedures.



Human Resources: ASD manages all human resource functions including compensation, benefits administration, employee morale, employee training, employee hiring and discipline, and maintenance of personnel records.

Board Support: ASD's Board support functions include preparation of Board and subcommittee meeting agendas, posting public notices, meeting minutes, preparation of Resolutions and Ordinances, and coordination of conferences and travel.

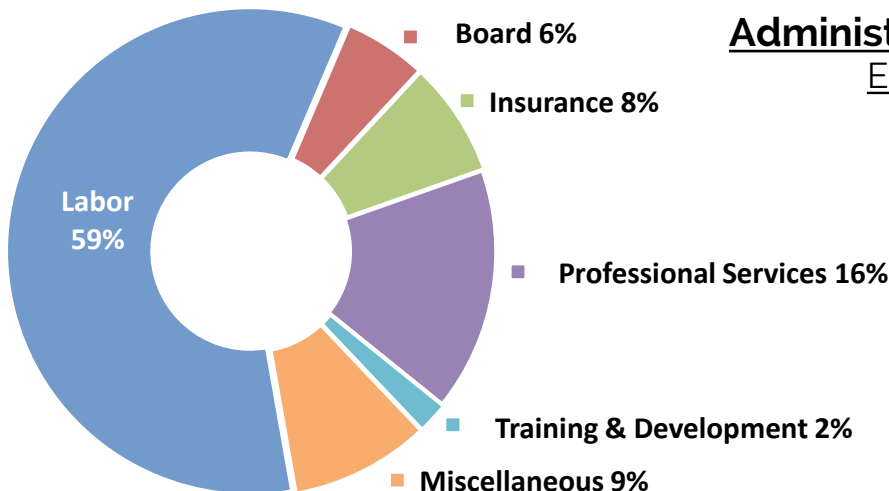
Risk Management: ASD oversees LWD's risk management functions through close coordination with the California Sanitation Risk Management Association (CSRMA). Critical risk management functions include proactively maintaining overall workplace health and safety as well as managing workers' compensation and liability issues.

Customer Service: ASD provides direct customer service by responding to inquiries, providing information, distributing material, and resolving issues. The ASD maintains a customer account database of approximately 20,700 accounts.

Community/Public Outreach Service: ASD provides community outreach service by developing and distributing bi-annual newsletters, press releases, informational flyers, conducting events and tours, and updating and maintaining the District's website and Facebook accounts.

Leucadia Wastewater District Administrative Services Fiscal Year 2022 Operating Budget Expense Summary

Account	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
Labor Expenses:					
	Admin Salaries & Benefits	\$ 1,376,895	\$ 1,361,500	\$ 1,384,950	1%
Non-Labor Expenses:					
4300	Board Support	\$ 151,700	\$ 99,850	\$ 129,100	-15%
4400	Election	\$ 37,000	\$ 32,000	\$ 30,000	-19%
4700	Insurance	\$ 150,300	\$ 152,900	\$ 179,800	20%
4800	Memberships	\$ 37,850	\$ 34,440	\$ 36,925	-2%
4900	Office Expense	\$ 62,100	\$ 46,860	\$ 60,900	-2%
5200	Professional Services	\$ 233,200	\$ 213,150	\$ 378,800	62%
5300	Printing/Publishing	\$ 29,600	\$ 32,000	\$ 29,600	0%
5400	Rents & Leases	\$ 10,700	\$ 7,800	\$ 10,800	1%
5500	Repair & Maintenance	\$ 1,500	\$ -	\$ 1,500	0%
5700	Training & Development	\$ 49,500	\$ 31,700	\$ 49,500	0%
5900	Utilities	\$ 41,400	\$ 37,900	\$ 40,300	-3%
6000	LAFCO Operations	\$ 7,700	\$ 7,000	\$ 7,700	0%
	Subtotal Non-Labor Expenses	\$ 812,550	\$ 695,600	\$ 954,925	18%
	Total Admin Expenses	\$ 2,189,445	\$ 2,057,100	\$ 2,339,875	7%
Administration Allocation Schedule					
LWD Facilities					
	Labor	\$ 1,109,411	\$ 1,091,796	\$ 1,117,263	1%
	Non-Labor	\$ 761,270	\$ 649,780	\$ 894,925	18%
	Total LWD Facilities	\$ 1,870,681	\$ 1,741,576	\$ 2,012,188	8%
Batiquitos Facilities					
	Labor	\$ 48,472	\$ 42,813	\$ 44,643	-8%
	Non-Labor	\$ 33,269	\$ 25,480	\$ 35,757	7%
	Total Batiquitos Facilities	\$ 81,741	\$ 68,294	\$ 80,400	-2%
Recycled Water Enterprise					
	Labor	\$ 26,257	\$ 34,177	\$ 30,249	15%
	Non-Labor	\$ 18,010	\$ 20,340	\$ 24,242	35%
	Total RWE	\$ 44,267	\$ 54,517	\$ 54,491	23%
Capital Projects					
	Labor	\$ 192,755	\$ 192,714	\$ 192,796	0%
	Non-Labor	\$ -	\$ -	\$ -	
	Total Capital	\$ 192,755	\$ 192,714	\$ 192,796	0%
	Total Admin Allocation	\$ 2,189,445	\$ 2,057,100	\$ 2,339,875	7%



Administrative Services
Expense Allocation

**Leucadia Wastewater District
Administrative Services
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4300	<u>Directors' Expenses</u>				
01-45-0000-4310	Directors' Compensation				
	Regular Board Meetings	\$ 12,000	\$ 12,000	\$ 12,000	0%
	Special Board Meetings	\$ 2,000	\$ 4,400	\$ 2,000	0%
	Committee Meetings	\$ 10,800	\$ 11,600	\$ 10,800	0%
	CASA Meetings	\$ 8,600	\$ 5,200	\$ 5,600	-35%
	CSDA Meetings	\$ 10,000	\$ 8,400	\$ 9,600	-4%
	WateReuse Meetings	\$ 3,200	\$ 4,200	\$ 3,200	0%
	CWEA Meetings	\$ 4,500	\$ 5,000	\$ 5,000	11%
	Miscellaneous Meetings	\$ 1,400	\$ 1,200	\$ 1,400	0%
	Total Directors' Compensation	\$ 52,500	\$ 52,000	\$ 49,600	-6%
01-45-0000-4320	Directors' Benefits				
	Health Insurance	\$ 41,500	\$ 32,800	\$ 33,700	-19%
	Life Insurance	\$ 400	\$ 500	\$ 600	50%
	Dental Insurance	\$ 3,100	\$ 2,500	\$ 2,500	-19%
	Vision Insurance	\$ 600	\$ 500	\$ 500	-17%
	PERS	\$ 3,000	\$ 3,500	\$ 4,000	33%
	Total Directors' Benefits	\$ 48,600	\$ 39,800	\$ 41,300	-15%
01-45-0000-4330	Directors' Conferences				
	CASA	\$ 18,000	\$ 1,200	\$ 12,000	-33%
	CSDA	\$ 9,600	\$ 4,000	\$ 9,600	0%
	WateReuse	\$ 9,000	\$ 600	\$ 5,600	-38%
	CWEA	\$ 11,000	\$ 2,250	\$ 8,000	-27%
	Misc. Directors' Conference	\$ 3,000	\$ -	\$ 3,000	0%
	Total Directors' Conferences	\$ 50,600	\$ 8,050	\$ 38,200	-25%
	Total Directors' Expenses	\$ 151,700	\$ 99,850	\$ 129,100	-15%
4400	<u>Election</u>				
01-45-0000-4400	Election Expense	37,000	\$ 32,000	\$ -	
01-45-0000-4410	Election District Remapping Services	-	\$ -	\$ 30,000	
	Total Election	\$ 37,000	\$ 32,000	\$ 30,000	-19%
4700	<u>Insurance</u>				
01-45-0000-4710	Liability Insurance	\$ 116,700	\$ 119,700	\$ 139,600	20%
01-45-0000-4715	Property Insurance	\$ 28,600	\$ 28,700	\$ 35,200	23%
01-45-0000-4720	Self Insurance	\$ 5,000	\$ 4,500	\$ 5,000	0%
	Total Insurance	\$ 150,300	\$ 152,900	\$ 179,800	20%

**Leucadia Wastewater District
Administrative Services
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
4800	<u>Memberships</u>				
01-45-0000-4810	Professional & Employees				
	CSDA	\$ 8,000	\$ 7,955	\$ 8,000	0%
	WEF\CWEA\SWRCB	\$ 5,400	\$ 5,000	\$ 5,400	0%
	CASA	\$ 13,600	\$ 13,600	\$ 13,600	0%
	Chamber - Encinitas	\$ 300	\$ 295	\$ 300	0%
	Chamber - Carlsbad	\$ 900	\$ 850	\$ 900	0%
	WateReuse	\$ 2,300	\$ 2,100	\$ 2,300	0%
	Staples	\$ -	\$ 325	\$ 325	100%
	SDEA	\$ 700	\$ 659	\$ 700	0%
	SCAP	\$ 1,700	\$ 538	\$ 700	-59%
	GFOA	\$ 700	\$ 520	\$ 700	0%
	CSMFO	\$ 200	\$ 110	\$ 200	0%
	CA Dept Consumer Affairs	\$ 250	\$ 250	\$ -	-100%
	Amazon	\$ 200	\$ 128	\$ 200	0%
	Agua Hedionda World Water Day	\$ 800	\$ 800	\$ 800	0%
	Batiquitos Lagoon Foundation	\$ 2,500	\$ 1,000	\$ 2,500	0%
	SHRM	\$ 300	\$ 310	\$ 300	0%
	Total Memberships	\$ 37,850	\$ 34,440	\$ 36,925	-2%
4900	<u>Office Expenses</u>				
01-45-0000-4910	Office and Cleaning Supplies	\$ 14,000	\$ 11,000	\$ 14,000	0%
01-45-0000-4920	Postage and Shipping	\$ 5,000	\$ 2,000	\$ 5,000	0%
01-45-0000-4925	File Archive Service	\$ 1,500	\$ 1,200	\$ 1,500	0%
01-45-0000-4930	Subscriptions:				
	Union Tribune	\$ 800	\$ 960	\$ 1,000	25%
	CA Labor Law Posters & Required Pamphlets	\$ 200	\$ 200	\$ 200	0%
	Misc. Publications	\$ 800	\$ 500	\$ 800	0%
	Total Subscriptions	\$ 1,800	\$ 1,660	\$ 2,000	11%
01-45-0000-4950	Computer Software and Misc. Hardware:				
	Accounting Software Support	\$ 8,400	\$ 8,500	\$ 8,700	4%
	Transfer Sewer Service Data to ASCI Format	\$ 600	\$ 500	\$ 600	0%
	Update Website with Security & Feature Improvements	\$ 3,000	\$ 500	\$ -	-100%
	New "As-Built" Printer	\$ -	\$ -	\$ 3,500	100%
	Miscellaneous Computer Equipment	\$ 11,500	\$ 5,000	\$ 7,000	-39%
	WatchGuard Wi-Fi Access Points (4)	\$ -	\$ -	\$ 3,000	100%
	Software Renewals, Maintenance & Upgrades	\$ 15,200	\$ 15,500	\$ 7,300	-52%
	Citrix Virtual Apps for Remote Access	\$ -	\$ -	\$ 7,200	100%
	Total Computer Service	\$ 38,700	\$ 30,000	\$ 37,300	-4%
01-45-0000-4960	Burglar & Fire Alarm	\$ 1,100	\$ 1,000	\$ 1,100	0%
	Total Office Expenses	\$ 62,100	\$ 46,860	\$ 60,900	-2%

**Leucadia Wastewater District
Administrative Services
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
5200	<u>Professional Services</u>				
01-45-0000-5220	Legal Service				
	Board Meeting Attendance & Preparation	\$ 10,000	\$ 9,600	\$ 10,000	0%
	Misc. Legal Services	\$ 40,000	\$ 25,000	\$ 40,000	0%
	Total Legal Services	\$ 50,000	\$ 34,600	\$ 50,000	0%
01-45-0000-5225	Financial Service				
	Accounting Services	\$ -	\$ 22,000	\$ 130,000	100%
	OPEB Actuarial	\$ 1,800	\$ 1,750	\$ 7,000	289%
	PERS Actuarial	\$ 900	\$ 700	\$ 800	-11%
	Investment Mgmt. Services	\$ 19,000	\$ 11,000	\$ 15,000	-21%
	Total Financial Services	\$ 21,700	\$ 35,450	\$ 152,800	604%
01-45-0000-5226	Network Support/Consulting Services				
	Managed Services	\$ 16,500	\$ 18,000	\$ 20,500	24%
	Routine/Emergency Network Maintenance	\$ 25,000	\$ 30,000	\$ 30,000	20%
	Network Intrusion Testing	\$ -	\$ -	\$ 400	100%
	Total Network Support/Consulting Services	\$ 41,500	\$ 48,000	\$ 50,900	23%
01-45-0000-5227	Management Support Services				
	Strategic Planning Facilitator	\$ 12,000	\$ 5,100	\$ 5,100	-58%
	General Services	\$ 25,000	\$ 15,600	\$ 37,000	48%
	Total Management Support Services	\$ 37,000	\$ 20,700	\$ 42,100	14%
01-45-0000-5240	Auditor				
	Annual Audit	\$ 24,000	\$ 23,500	\$ 24,000	0%
	Total Auditor	\$ 24,000	\$ 23,500	\$ 24,000	0%
01-45-0000-5250	Bank Fees	\$ 1,000	\$ 500	\$ 1,000	0%
01-45-0000-5260	Public Information				
	Outreach Program	\$ 52,000	\$ 45,000	\$ 52,000	0%
	Teacher Grant Program	\$ 6,000	\$ 5,400	\$ 6,000	0%
	Total Public Information	\$ 58,000	\$ 50,400	\$ 58,000	0%
	Total Professional Services	\$ 233,200	\$ 213,150	\$ 378,800	62%
5300	<u>Printing & Publishing</u>				
01-45-0000-5310	Advertising	\$ 4,600	\$ 4,500	\$ 4,600	0%
01-45-0000-5320	Printing (Newsletter Publishing)	\$ 25,000	\$ 27,500	\$ 25,000	0%
	Total Printing & Publishing	\$ 29,600	\$ 32,000	\$ 29,600	0%

**Leucadia Wastewater District
Administrative Services
Fiscal Year 2022 Operating Budget
Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
5400 <u>Rents & Leases</u>					
01-45-0000-5420	Office Equipment Rental				
	Postage Meter	\$ 700	\$ 800	\$ 800	14%
	Copier Lease/Maintenance Contract	\$ 10,000	\$ 7,000	\$ 10,000	0%
		<u>\$ 10,700</u>	<u>\$ 7,800</u>	<u>\$ 10,800</u>	1%
	Total Rents & Leases	<u>\$ 10,700</u>	<u>\$ 7,800</u>	<u>\$ 10,800</u>	1%
5500 <u>Repair & Maintenance</u>					
01-45-0000-5570	Office Equipment Repair & Maintenance				
	Telephone Equipment	\$ 500	\$ -	\$ 500	0%
	Computers, Printers, Fax	\$ 1,000	\$ -	\$ 1,000	0%
	Total Repairs & Maintenance	<u>\$ 1,500</u>	<u>\$ -</u>	<u>\$ 1,500</u>	0%
5700 <u>Training and Development</u>					
01-45-0000-5710	Training, Education & Conferences	\$ 38,400	\$ 26,000	\$ 38,400	0%
01-45-0000-5720	Mileage & Transportation	\$ 100	\$ -	\$ 100	0%
01-45-0000-5735	Employee Recognition	\$ 9,000	\$ 4,700	\$ 9,000	0%
01-45-0000-5740	Meeting Supplies	\$ 2,000	\$ 1,000	\$ 2,000	0%
	Total Travel & Conferences	<u>\$ 49,500</u>	<u>\$ 31,700</u>	<u>\$ 49,500</u>	0%
5900 <u>Utilities</u>					
01-45-0000-5910	Telephone				
	Answering Service	\$ 1,100	\$ 1,100	\$ 1,300	18%
	Elevator/Emergency Phone Service	\$ 2,700	\$ 2,800	\$ 3,000	11%
	Telephone/Internet Service	\$ 21,600	\$ 19,500	\$ 20,000	-7%
	Cellular Phone Service	\$ 14,000	\$ 13,000	\$ 14,000	0%
	Web Page Hosting	\$ 2,000	\$ 1,500	\$ 2,000	0%
	Total Utilities	<u>\$ 41,400</u>	<u>\$ 37,900</u>	<u>\$ 40,300</u>	-3%
6000 <u>Unclassified</u>					
01-45-0000-6100	LAFCO Operations	\$ 7,700	\$ 7,000	\$ 7,700	0%
	Total Unclassified	<u>\$ 7,700</u>	<u>\$ 7,000</u>	<u>\$ 7,700</u>	0%
TOTAL ADMINISTRATION EXPENSES		<u>\$ 812,550</u>	<u>\$ 695,600</u>	<u>\$ 954,925</u>	18%

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 BUDGET DEVELOPMENT

Program Overview:

The FY22 Development Budget reflects the expenses associated with new development as it relates to the connection into the LWD's Sewer System. LWD development projects can range in scope from the connection of a sewer lateral from a single-family residence to the construction of new sewer mains and lateral connections from a large residential development. LWD Ordinance No. 139 stipulates that expenses for new development are to be paid for by the developer. Towards this end, the Development Budget consists of the following components:

Field Services Expenses: Field Services Department (FSD) staff is responsible for support functions associated with the connection of sewer service for new development. FSD support functions include the processing of requests for new connections and sewer pipelines to ensure compliance with LWD's Standard Specifications. All staff time associated with development activities is funded by the developer.

Professional Services: LWD out-sources engineering and inspection services. Engineers and inspectors work closely with LWD staff to review plans and specifications and inspect new facilities to ensure compliance with LWD's Standard Specifications. All engineering service fees associated with development activities are funded by the developer.



**Leucadia Wastewater District
Development Services
Fiscal Year 2022 Operating Budget
Expense Summary**

Account	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
Development Expenses:					
Labor:					
	Salaries & Benefits	\$ 7,553	\$ 2,500	\$ 4,399	-42%
Non-Labor Expenses:					
5200	Professional Services				
5210	District Engineering Services	\$ 70,000	\$ 35,000	\$ 60,000	-14%
5220	Legal Services	\$ 4,000	\$ 1,000	\$ 4,000	0%
5221	LAFCO Fees - Annexation	\$ 19,500	\$ 6,500	\$ 19,500	0%
5222	State Board - Annexation Fees	\$ 900	\$ 600	\$ 900	0%
	Total Professional Services	\$ 94,400	\$ 43,100	\$ 84,400	-11%
	Total Development Expenses	\$ 101,953	\$ 45,600	\$ 88,799	-13%

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 CAPITAL BUDGET CAPITAL ACQUISITIONS

Program Overview:

The District's Capital Acquisition Program funds the purchase and procurement of equipment and facilities that typically have a value greater than \$5,000 and a useful life greater than 1 year. These expenditures are of a lesser magnitude than capital construction projects and are therefore not included in the District's annual Capital Improvement Program.

Wastewater Facilities equipment purchases and facilities are funded through non-operating revenues and capital replacement reserves.

Recycled water sales and the water recycling reserve fund recycled water facilities equipment purchases, as needed. Water recycling expenditures do not affect the District's sewer service charge.



For the Wastewater Facilities, key components of the FY22 Capital Acquisition Program include the purchases of a new 1-ton flatbed truck with a crane, a new emergency bypass pump, and the replacement of the Muffin Monster grinder for the Leucadia Pump Station. The two key components of the Recycled Water Facilities are the replacement of the irrigation pumps and the AC unit in the MCC building.

**Leucadia Wastewater District
Fiscal Year 2022 Capital Budget
Capital Acquisition Expense Summary**

<u>Account</u>	<u>Description</u>	<u>FY 2021 Budget</u>	<u>FY 2021 Projected</u>	<u>FY 2022 Budget</u>	<u>% Change Bud to Bud</u>
Wastewater (LWD Facilities)					
6310	Vehicle Acquisition	\$ 869,500	\$ 874,500	\$ 100,000	-88%
6320	Buildings & Grounds	\$ 17,000	\$ 52,900	\$ 29,500	74%
6350	Sewer Maintenance Equipment	\$ 106,900	\$ 100,000	\$ 156,400	46%
6360	Office Equipment	\$ 42,500	\$ 41,800	\$ 28,000	-34%
6380	Pump Station Equipment	\$ 110,300	\$ 113,000	\$ 96,300	-13%
Wastewater (Batiqitos Facilities)					
6380	Bat. Pump Station Equipment	\$ 116,300	\$ 200,200	\$ 20,000	-83%
Total Wastewater Facilities		<u>\$ 1,262,500</u>	<u>\$ 1,382,400</u>	<u>\$ 430,200</u>	-66%
Recycled Water					
6390	AWT Equipment	\$ 35,100	\$ 84,100	\$ 45,000	28%
Total Recycled Water Facilities		<u>\$ 35,100</u>	<u>\$ 84,100</u>	<u>\$ 45,000</u>	28%
Total Capital Acquisitions		<u><u>\$ 1,297,600</u></u>	<u><u>\$ 1,466,500</u></u>	<u><u>\$ 475,200</u></u>	-63%

**Leucadia Wastewater District
Fiscal Year 2022 Capital Budget
Capital Acquisition Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
6300 Capital Acquisitions					
Wastewater (Leucadia Facilities)					
50-99-0000- 6310	Vehicle Acquisition				
	3/4 ton Pickup Truck (On call)	\$ 71,500	\$ 71,600	\$ -	-100%
	Vactor Truck Replacement	\$ 433,000	\$ 433,000	\$ -	-100%
	Pump Station Replacement Truck	\$ 75,000	\$ 69,900	\$ -	-100%
	CCTV Replacement Truck	\$ 290,000	\$ 300,000	\$ -	-100%
	1 Ton Flatbed Truck with Crane (Easement)	\$ -	\$ -	\$ 100,000	100%
	Subtotal Vehicle Acquisition	\$ 869,500	\$ 874,500	\$ 100,000	-88%
50-99-0000- 6320	Buildings & Grounds				
	Replace Gate Operators	\$ 17,000	\$ 16,400	\$ -	-100%
	Security Cameras	\$ -	\$ 19,000	\$ -	100%
	Replace Rain Gutters	\$ -	\$ 7,500	\$ -	100%
	Rehab water fountain and equipment	\$ -	\$ 10,000	\$ -	100%
	HVAC Rehabilitation	\$ -	\$ -	\$ 14,500	100%
	Misc. Equipment	\$ -	\$ -	\$ 15,000	100%
	Subtotal Buildings & Grounds	\$ 17,000	\$ 52,900	\$ 29,500	74%
50-99-0000- 6350	Sewer Maintenance Equipment				
	Vactor Nozzle Kit	\$ 5,000	\$ 5,000	\$ 5,000	0%
	Replace CCTV Equipment	\$ 20,000	\$ 27,000	\$ 20,000	0%
	Critical Inventory (Domes/Rings/Couplings)	\$ 16,000	\$ 14,000	\$ 16,000	0%
	Easement Machine	\$ 54,000	\$ 54,000	\$ -	-100%
	Replace 2 Gas Monitors	\$ 6,200	\$ -	\$ -	-100%
	Portable Trash Pump	\$ 5,700	\$ -	\$ -	-100%
	Emergency By-pass to Replace Big Blue	\$ -	\$ -	\$ 110,000	100%
	Arrow Board	\$ -	\$ -	\$ 5,400	100%
	Subtotal Sewer Maintenance Equipment	\$ 106,900	\$ 100,000	\$ 156,400	46%
50-99-0000- 6360	Office Equipment				
	Refurbished Dell Server	\$ 7,700	\$ 7,000	\$ -	-100%
	Website Development	\$ 34,800	\$ 34,800	\$ -	-100%
	NetApp Storage Area Network & Cisco Switch	\$ -	\$ -	\$ 20,500	100%
	Optimize Radio Communications	\$ -	\$ -	\$ 7,500	100%
	Subtotal Office Equipment	\$ 42,500	\$ 41,800	\$ 28,000	-34%

**Leucadia Wastewater District
Fiscal Year 2022 Capital Budget
Capital Acquisition Expense Detail**

Acct #	Description	FY 2021 Budget	FY 2021 Projected	FY 2022 Budget	% Change Bud to Bud
50-99-0000- 6380	Pump Station Equipment				
	Replace Vapex Odor Control Machine	\$ 110,300	\$ 103,000	\$ -	-100%
	(2) Hydro Ranger 200 HMI	\$ -	\$ -	\$ 8,200	100%
	Replace Avocado & Diana main disconnect breakers	\$ -	\$ -	\$ 6,000	100%
	Rebuilt Muffin Monster	\$ -	\$ -	\$ 35,000	100%
	Replace RV PS Submersible Pump	\$ -	\$ 10,000	\$ 22,000	100%
	Replace Isolation valves, Avocado pump station	\$ -	\$ -	\$ 5,100	100%
	Misc. Equipment	\$ -	\$ -	\$ 20,000	100%
	Subtotal Pump Station Equipment	\$ 110,300	\$ 113,000	\$ 96,300	-13%
<u>Wastewater (Batiquitos Joint Facilities)</u>					
50-99-0022- 6380	Pump Station Equipment				
	Emergency by-pass connector	\$ 6,000	\$ 5,900	\$ -	-100%
	Replace Vapex Odor Control Machine	\$ 110,300	\$ 103,500	\$ -	-100%
	Rehab (2) Pumps & Motors	\$ -	\$ 90,800	\$ -	100%
	Misc. Equipment	\$ -	\$ -	\$ 20,000	100%
	Subtotal Batiquitos Joint Facilities Equipment	\$ 116,300	\$ 200,200	\$ 20,000	-83%
TOTAL WASTEWATER FACILITIES		\$ 1,262,500	\$ 1,382,400	\$ 430,200	-66%
<u>Recycled Water Facilities</u>					
50-99-0019- 6390	AWT Equipment				
	Chemical Metering Pump	\$ 5,100	\$ 5,000	\$ -	-100%
	Reclaimed Water Supply Pumps	\$ 22,500	\$ -	\$ 22,500	0%
	Replace Check & Effluent Valves	\$ 7,500	\$ 8,300	\$ -	-100%
	Rebuild Secondary Effluent Pumps & Motors	\$ -	\$ 43,000	\$ -	100%
	Replace #1 VFD at EPPS	\$ -	\$ 8,600	\$ -	100%
	Install new Chlorine feed line	\$ -	\$ 19,200	\$ -	100%
	AWT - Replace AC Unit	\$ -	\$ -	\$ 12,500	100%
	Misc. Equipment	\$ -	\$ -	\$ 10,000	100%
	Subtotal AWT Equipment	\$ 35,100	\$ 84,100	\$ 45,000	28%
TOTAL RECYCLED WATER FACILITIES		\$ 35,100	\$ 84,100	\$ 45,000	28%
Total Capital Acquisitions		\$ 1,297,600	\$ 1,466,500	\$ 475,200	-63%

**LEUCADIA WASTEWATER DISTRICT
CAPITAL PROGRAM - CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS SUMMARY
FISCAL YEAR 2022**

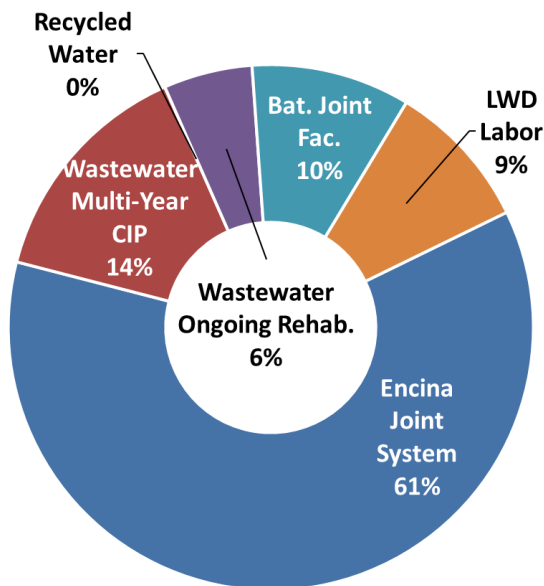
Location Code	Projects	Prior Appropriations 1	Projected Cumulative Expenditures 2	Projected Remaining Appropriations 3 = (1 - 2)	Projected Carryover 4	FY 2022 Appropriation 5	Projected Remaining CIP Appropriation 6 =(4 + 5)
Wastewater Program							
<i>Leucadia Facilities Multi-year CIP:</i>							
0358	Leucadia Pump Station Rehabilitation	\$ 5,257,800	\$ 4,097,000	\$ 1,160,800	\$ 1,160,800	\$ -	\$ 1,160,800
0364	Encinitas Estates Pump Station Replacement	\$ 1,141,000	\$ 579,000	\$ 562,000	\$ 562,000	\$ -	\$ 562,000
0372	Diana Pump Station Upgrade	\$ 564,800	\$ 39,000	\$ 525,800	\$ 525,800	\$ -	\$ 525,800
0377	FY 2021 Gravity Pipeline Rehabilitation	\$ 665,000	\$ 415,000	\$ 250,000	\$ 250,000	\$ -	\$ 250,000
0380	FY 2022 Gravity Pipeline Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
0381	Village Park 7 Pump Station Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 415,000	\$ 415,000
	Leucadia Multi-year CIP Total:	\$ 7,628,600	\$ 5,130,000	\$ 2,498,600	\$ 2,498,600	\$ 815,000	\$ 3,313,600
<i>Leucadia Facilities Ongoing Rehabilitation:</i>							
0077	Misc. Pipeline/Manhole/PS Rehabilitation	\$ 204,500	\$ 155,000	\$ 49,500	n/a	\$ 207,000	\$ 207,000
0323	Lateral Repl. / Backflow Preventer Program	\$ 104,000	\$ 73,000	\$ 31,000	n/a	\$ 103,000	\$ 103,000
	Leucadia Rehab Total:	\$ 308,500	\$ 228,000	\$ 80,500	n/a	\$ 310,000	\$ 310,000
<i>Batiquitos Joint Facilities:</i>							
0361	Poinsettia Station Gravity Pipeline Project	\$ 1,040,000	\$ 1,025,000	\$ 15,000	\$ 15,000	\$ -	\$ 15,000
0375	Batiquitos PS Emergency Basin Upgrade	\$ 98,000	\$ 22,000	\$ 76,000	\$ 76,000	\$ 555,000	\$ 631,000
	Jointly-Owned Facilities Total:	\$ 1,138,000	\$ 1,047,000	\$ 91,000	\$ 91,000	\$ 555,000	\$ 646,000
0072	<i>Encina Joint System:</i>						
	Capital Improvement Projects	\$ 6,685,184	\$ 4,803,584	\$ 1,881,600	\$ 1,881,600	\$ 3,228,685	\$ 5,110,285
	Planned Asset Replacement	\$ 165,822	\$ 165,822	\$ -	n/a	\$ 184,968	\$ 184,968
	Capital Acquisitions	\$ 58,246	\$ 58,246	\$ -	n/a	\$ 58,632	\$ 58,632
	EWA Capital Program Total	\$ 6,909,252	\$ 5,027,652	\$ 1,881,600	\$ 1,881,600	\$ 3,472,285	\$ 5,353,885
Recycled Water Program							
<i>Recycled Water Projects:</i>							
0328	North SD Water Reuse Coalition Project	\$ 408,000	\$ 343,100	\$ 64,900	\$ 64,900	\$ -	\$ 64,900
0367	B1 Force Main - North Section Replacement	\$ 526,500	\$ 22,600	\$ 503,900	\$ 503,900	\$ -	\$ 503,900
	Recycled Water Program Total	\$ 934,500	\$ 365,700	\$ 568,800	\$ 568,800	\$ -	\$ 568,800
0302	Professional Services	\$ 21,500	\$ -	\$ 21,500	n/a	\$ 20,000	\$ 20,000
0499	LWD Labor	\$ 489,558	\$ 480,000	\$ 9,558	n/a	\$ 517,861	\$ 517,861
	CAPITAL PROGRAM TOTAL	\$ 17,429,910	\$ 12,278,352	\$ 5,151,558	\$ 5,040,000	\$ 5,690,146	\$ 10,730,146

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 CAPITAL BUDGET CAPITAL IMPROVEMENT PROGRAM

Program Overview

The Capital Improvement Program (CIP) represents a plan for all improvements to the existing Leucadia Wastewater District's (LWD) infrastructure and facilities, including additions, replacement and rehabilitation. The Asset Management Plan (AMP) serves as the District's infrastructure replacement and rehabilitation plan. Included with the AMP is a 20-Year CIP Financial Plan that provides an estimate of the expenditures needed to improve and maintain the facilities up to 2037. The CIP budget attempts to integrate all of the planning aspects of the AMP and the CIP Financial Plan into a document that serves as a tool to provide management control of capital expenditures.

The Fiscal Year 2022 (FY22) CIP continues the capital budgeting approach established in FY04. The funds appropriated in prior fiscal years for certain CIP projects, that have not been expended, will be carried over into FY22. The purpose of the carryover is twofold: 1) to avoid re-budgeting the same funds for those projects that will overlap fiscal years and 2) to allow better financial management of the CIP. Prior appropriations will be carried over for only those identified CIP projects that have a finite life and not for annual unspecified rehabilitation or repair projects, professional services, or LWD Labor. The FY22 Budget includes carryover appropriations for the Leucadia Pump Station (PS) Rehabilitation, Encinitas Estates PS Replacement, Diana PS Upgrade, FY21 Gravity Pipeline Rehabilitation, Poinsetta Station Gravity Pipeline, Batiquitos PS Emergency Basin Upgrade, Encina Capital Improvement Projects, North San Diego Water Reuse Coalition (NSDWRC) and the B1 Force Main North Section Replacement Project. Additional appropriations are added in FY22 for the continued construction of the Batiquitos PS Emergency Basin Upgrade Project and for Encina Capital Improvement Projects. In addition, new appropriations are included for the FY22 Gravity Pipeline Rehabilitation and Village Park No. 7 PS Replacement Projects.



The CIP is separated into the following categories: Wastewater Enterprise Multi-year CIP Projects, Wastewater Enterprise Ongoing Rehabilitation, Batiquitos Jointly Owned Facilities, Encina Joint System Capital Program, Recycled Water Program, Professional Services, and LWD Labor. The Wastewater Enterprise Multi-year CIP and Batiquitos Jointly Owned Facilities Projects are designed to meet the District's major rehabilitation and replacement needs. Due to the increase in Closed Circuit Television (CCTV) Inspections, LWD also maintains an Ongoing Rehabilitation program to immediately perform urgent capital repairs to manholes and sewer lines. The Encina Joint System Capital Program items reflect LWD's commitment, as a joint owner of the Encina Joint System, to the replacement and expansion of those treatment facilities. The Professional Services account funds outsourced engineering service that are intended

to act as an extension of LWD staff. LWD Labor reflects the level of staff effort needed to implement and administer the CIP. The pie chart summarizes the costs associated with each of the components. The following pages summarize the specific CIP Projects that are ongoing or proposed for FY22.

LEUCADIA WASTEWATER DISTRICT FISCAL YEAR 2022 CAPITAL BUDGET CAPITAL IMPROVEMENT PROGRAM DETAIL SUMMARY

Wastewater Enterprise Multi-year CIP

Leucadia Pump Station Rehabilitation (Location Code No. 0358)

In 2014 Infrastructure Engineering Corporation (IEC) completed the District's pump station assessment and recommended that improvements be made to the Leucadia Pump Station. In September 2016 IEC commenced project design. As the design progressed, the project transformed into a major pump station rehabilitation. The final project includes replacement of the pumps, piping, discharge header and check valve configuration, installation of a permanent submersible pump in the Emergency Overflow Basin and installation of a super-oxygenation system for Hydrogen Sulfide (H₂S) / odor control to the pump station. It should be noted that the last major rehabilitation of LPS was completed in July 2006. In February 2020 the Board awarded the contract for project construction to Stanek Constructors, Incorporated. The Notice to Proceed was issued in March 2020. Construction is ongoing. It is anticipated that construction will be completed by July 2021. An additional appropriation is not required for FY22.



FY22 Total Appropriations

None

Encinitas Estates Pump Station Replacement (Location Code No. 0364)



The Asset Management Plan (AMP) recommended that a pump station condition assessment be completed to evaluate all components (controls, electrical, mechanical, and structural) of all District pump stations. IEC completed the pump station assessment and recommended that the Encinitas Estates Pump Station be replaced with a submersible pump station. Replacing the Smith and Loveless packaged pump station with a submersible pump station will improve operations and maintenance accessibility and provide a safer environment for field services staff. In November 2020 the Board awarded the contract for project construction to Pacific Hydrotech Corporation. The Notice to Proceed was issued in December 2020

with an anticipated project completion in January 2022. Based on the projected contract and soft costs for construction, no additional appropriation is needed for FY22.

FY22 Total Appropriations

None

Diana Pump Station Upgrade (Location Code No. 0372)

The Diana Pump Station was constructed as a submersible pump station in 2010. The 2018 AMP recommended that an upgrade to the pump station be completed to include a pump control upgrade, main breaker replacement, and a pump replacement. In addition, the pump station does not have an emergency generator for operation during a loss of power. To accommodate the emergency generator

the District is working to acquire an easement on an unused adequately sized property that exists across the street. There are sufficient funds appropriated to obtain the easement, complete project design and initiate construction. An additional appropriation will be requested in the future to complete project construction. However, no additional appropriation is required for FY22.

FY22 Total Appropriations

None

FY2021 Gravity Pipeline Rehabilitation Project (Location Code No. 0377)

The Board of Directors awarded the construction of the FY21 Gravity Pipeline Rehabilitation Project in February 2021. This project will use the Cured-In-Place Pipe (CIPP) Lining method to repair 28 pipeline defects and install one Cured-In-Place Manhole liner. The Notice to Proceed was issued in February 2021. Construction of the project is ongoing. There is sufficient funding to complete the project and no additional appropriation is needed for FY22.

FY22 Total Appropriations

None

FY2022 Gravity Pipeline Rehabilitation Project (Location Code No. 0380)



Field Services Staff continues to conduct Closed Circuit Television (CCTV) inspections of the collection system. As a result, significant defects are continuously being discovered in numerous pipeline segments and manholes that require rehabilitation or repair to prevent Sanitary Sewer Overflows (SSO). Staff uses the Repair Priority List to maintain a priority listing of gravity pipeline and manhole defects requiring repair or rehabilitation. Staff has implemented a system of alternating Fiscal Year (FY) projects between open trench construction and Cured-In-Place Pipe (CIPP) / Cured-In-Place Manhole (CIPM) Lining methods to correct defects.

The FY22 Gravity Pipeline Rehabilitation Project will consist of open trench construction to correct 8 defects discovered during CCTV inspections. Out of the 8 defects to be repaired, 5 will include the installation of a new sewer manhole. The manholes will replace existing sewer cleanouts or stub outs that cause infiltration, have root intrusion, no access; or a combination of the three. The FY22 appropriation is for project design and construction.

FY22 Total Appropriations

\$400,000

Village Park No. 7 Pump Station Replacement (Location Code No. 0381)

The 2019 Pump Station Assessment conducted by Infrastructure Engineering Corporation (IEC) recommended the replacement the Village Park No. 7 (VP7) Pump Station because it is approaching its 50 year design life. The pump station was installed in 1973 and is a Smith and Loveless metal can packaged pump station. Because it is nearing the end of its useful life, the mechanical, electrical and structural components require replacement. Instead of rehabilitating the current station, the Pump Station Assessment recommended that the VP7 Pump Station be replaced with a submersible pump station. The replacement will increase collection system resiliency, improve operations and maintenance accessibility and provide a safer environment for field services staff. The FY22 appropriation is to complete project design and initiate construction. An additional appropriation will be requested in the future to complete project construction.



FY 22 Total Appropriations

\$415,000

Wastewater Enterprise Ongoing Rehabilitation

Miscellaneous Pipeline Rehabilitation (Location Code No. 0077)

The Miscellaneous Pipeline Rehabilitation account is used to rehabilitate, reline or replace pipelines and manholes that require immediate attention. The necessary repairs are identified through LWD's CCTV inspections. The raising of manholes, as part of Carlsbad's and Encinitas' annual street overlay projects, is paid from this account. Additionally, urgent unforeseen repairs to the collection system, such as loose manhole covers due to broken manhole rings, are repaired with this appropriation.

FY22 Total Appropriations **\$207,000**

Lateral Replacement / Backflow Preventer Program (Location Code No. 0323)

In a typical sewer collection system, broken/leaking laterals are responsible for 30% to 70% of Inflow and Infiltration (I&I). This represents a potential for significantly decreasing the capacity of the sewer mains and treatment plant, resulting in sewer spills, beach closures, house flooding, and National Pollutant Discharge Elimination System (NPDES) violations. Therefore, eliminating I&I through repair/replacement of damaged/leaking private laterals ensures collection system integrity and protects public health. Additionally, although most builders comply with the Uniform Plumbing Code requirement to install back flow prevention devices in house laterals where the lowest drain is lower than the rim of the upstream manhole, homes built before 2000 either do not have these devices or the devices no longer work properly due to poor or no maintenance. The implementation of a District reimbursement program, of up to \$3,000 per residence, for lateral replacement and backflow preventer installation is an effective and efficient way to ensure public health and safety and for environmental protection.

FY22 Total Appropriations **\$103,000**

Batiquitos Jointly Owned Facilities

Poinsettia Station Gravity Line Project (Location Code No. 0361)

Construction of SANDAG's Poinsettia Station Improvements (POSI) Project was completed in February 2020. Improvement of the underground utilities was completed in the initial phase of construction. The improvement to District infrastructure included the extension of the protective casements surrounding the Lanikai Trunk Sewer and Secondary Effluent Force Main (B1) which run under the train tracks. Additionally, SANDAG allowed the District to install a second parallel encased gravity pipeline under the tracks as part of the project. Work on the District's underground facilities was completed in September 2019 and the assets are in operation. However, the District is working with SANDAG to determine final project costs. No additional appropriation is required for FY22.



FY22 Total Appropriations **None**

Batiquitos PS Emergency Basin Upgrade (Location Code No. 0375)



The construction of the Leucadia Pump Station (LPS) Rehabilitation Project is underway. During the design of that project, Staff considered various approaches to improve emergency pumping from the LPS Emergency Basin. As a result, Staff chose to have a submersible pump permanently installed in the emergency basin. The primary advantage of this approach is the ability to rapidly start pumping operations out of the basin during emergencies. During construction of the LPS Rehabilitation Project two submersible pumps were installed in the LPS Emergency Basin and used as the pump station’s primary bypass system during construction. Upon completion of the bypass operations, one submersible pump will remain in the emergency basin as the permanently

installed submersible pump. The second pump will be removed and installed in the Batiquitos Pump Station (BPS) Emergency Basin to provide the same emergency pumping capability at BPS during emergency events. This project will design and construct the upgrade of the BPS Emergency Basin for the installation of the submersible pump. The project will include the relining of the emergency basin and installation of the submersible pump and necessary appurtenances for a complete and operational system. The FY22 appropriation is for project construction and associated soft costs.

FY22 Total Appropriations **\$555,000**

Encina Joint System

EWA Capital Program (Location Code No. 0072)

This account includes prorated appropriations, based on the LWD’s ownership of the EWA Joint System, required to fund its Capital Program costs. The District’s prorated budget is estimated based on a factor of 16.8% for LWD’s weighted ownership of the EWA Unit I (Plant), and 16.42% for LWD’s ownership of Unit J (Ocean Outfall) facilities. The LWD will be assessed costs based on its actual ownership of the facilities being improved as part of the EWA’s quarterly billing process.

The proposed FY22 EWA budget includes funding for the FY21 Major Rehabilitation Projects, Planned Asset Replacement, Capital Acquisition, EWA Labor, and Professional Services. LWD’s portion of this work totals \$3,472,285 with \$3,228,685 for Capital Projects, \$184,968 for Planned Asset Replacement and \$58,632 for Capital Acquisitions.

FY22 Total Appropriations **\$3,472,285**

Recycled Water Facilities

North San Diego Water Reuse Coalition (NSDWRC) Project (Location Code No. 0328)



The District is one of ten agencies that participate in the NSDWRC. The first phase of the project was to complete a study to assist North San Diego County water and wastewater agencies to identify the benefits of regionalizing their existing systems and planned reclamation projects to further maximize the production and use of recycled water. The study identified new local and regional recycled water projects that will provide additional recycled water supplies to the local water agencies beyond what they could produce or utilize individually. The individual projects were combined into the NSDWRC Regional Recycled Water Project (Project). The Project

and the associated Feasibility Study is being used to apply for US Bureau of Reclamation Title XVI grant

funds, San Diego Integrated Regional Water Management Proposition 84 grant funding and Water Resources Reform and Development Act (WRRDA) funding for the construction of various recycled water facilities identified in the study within each of the north county agencies. A lobbying contract has been executed with BlueWater Strategies to lobby for federal funding, including Title XVI and WRRDA funds. The FY22 appropriation is needed to continue the District's participation in the Coalition.

FY22 Total Appropriations **None**

Secondary Effluent Force Main (B1) - North Section Replacement (Location Code No. 0367)

In October 2016, the Secondary Effluent Force Main (B1) that transports secondary effluent from the Encina Water Pollution Control Facility back to the Gafner Advanced Water Treatment Facility (Gafner) failed. The B1 is a 16-inch ductile iron pipe. The failure occurred on Encina Wastewater Authority's property. Approximately 40 feet of the force main was repaired. The removed section was evaluated by RFYeager Engineering, corrosion engineers. The evaluation determined that there is a likelihood that internal corrosion has occurred in the adjacent sections of pipe and there is a high risk of future failures occurring. This project will replace approximately 850 feet of the B1 from the effluent pump station to just beyond the October 2016 failure point. The design has been completed and the project is shovel ready. Previous attempts to obtain federal grant funding for the project as part of the NSDWRC project have been unsuccessful. However, NSDWRC has recently applied for the FY2021 WIIN (Water Infrastructure Improvements for the Nation Act) grant funding. Staff believes it is prudent to keep this account active with the anticipation that grant funding will materialize in the future. No additional appropriation is needed for FY22.

FY22 Total Appropriations **None**

Professional Services (Location Code No. 0302) **\$20,000**

LWD Labor (Location Code No. 0499) **\$517,861**

TOTAL NEW FY22 CIP APPROPRIATIONS	\$ 5,690,146
TOTAL PRIOR YEAR CARRYOVER	<u>\$ 5,040,000</u>
TOTAL CIP APPROPRIATIONS	<u>\$ 10,730,146</u>

**LEUCADIA WASTEWATER DISTRICT
CAPITAL PROGRAM - CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS
FISCAL YEAR 2022**

Description	Account No.	FY 2021	FY 2022	Cost Allocation	
		Budget	Budget	Growth	Replacement
Leucadia Facilities Multi-year Projects					
Leucadia Pump Station Rehabilitation	0358			7%	93%
Direct Labor	50-51-0358-4110	\$ 5,000	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0358-5211	\$ -	\$ -	\$ -	\$ -
Office Engineering	50-51-0358-5211	\$ 100,000	\$ -	\$ -	\$ -
Construction Management	50-51-0358-5212	\$ 30,000	\$ -	\$ -	\$ -
District Engineering Services	50-51-0358-5213	\$ 5,000	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0358-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0358-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0358-5220	\$ 2,000	\$ -	\$ -	\$ -
Construction	50-51-0358-6499	\$ 1,560,000	\$ -	\$ -	\$ -
Total Leucadia Pump Station Rehabilitation		\$ 1,702,000	\$ -	\$ -	\$ -
Encinitas Estates Pump Station Replacement	0364			8%	92%
Direct Labor	50-51-0364-4110	\$ -	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0364-5211	\$ -	\$ -	\$ -	\$ -
Office Engineering	50-51-0364-5211	\$ -	\$ -	\$ -	\$ -
Construction Management	50-51-0364-5212	\$ -	\$ -	\$ -	\$ -
District Engineering Services	50-51-0364-5213	\$ -	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0364-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0364-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0364-5220	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0364-6499	\$ (54,000)	\$ -	\$ -	\$ -
Total Encinitas Estates Pump Station Replacement		\$ (54,000)	\$ -	\$ -	\$ -
Diana Pump Station Upgrade	0372			17%	83%
Direct Labor	50-51-0372-4110	\$ 10,000	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0372-5211	\$ 30,000	\$ -	\$ -	\$ -
Office Engineering	50-51-0372-5211	\$ 17,500	\$ -	\$ -	\$ -
Construction Management	50-51-0372-5212	\$ 20,000	\$ -	\$ -	\$ -
District Engineering Services	50-51-0372-5213	\$ 5,000	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0372-5214	\$ 30,000	\$ -	\$ -	\$ -
Public Outreach	50-51-0372-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0372-5220	\$ 2,000	\$ -	\$ -	\$ -
Construction	50-51-0372-6499	\$ 287,500	\$ -	\$ -	\$ -
Total Diana Pump Station Upgrade		\$ 402,000	\$ -	\$ -	\$ -
FY 2021 Gravity Pipeline Rehabilitation	0377			0%	100%
Direct Labor	50-51-0377-4110	\$ 10,000	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0377-5211	\$ 75,000	\$ -	\$ -	\$ -
Office Engineering	50-51-0377-5211	\$ 25,000	\$ -	\$ -	\$ -
Construction Management	50-51-0377-5212	\$ 50,000	\$ -	\$ -	\$ -
District Engineering Services	50-51-0377-5213	\$ 5,000	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0377-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0377-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0377-5220	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0377-6499	\$ 500,000	\$ -	\$ -	\$ -
Total FY 2021 Gravity Pipeline Rehabilitation		\$ 665,000	\$ -	\$ -	\$ -
FY 2022 Gravity Pipeline Rehabilitation	0380			0%	100%
Direct Labor	50-51-0380-4110	\$ -	\$ 10,000	\$ -	\$ 10,000
Consultant Engineering Services-Design	50-51-0380-5211	\$ -	\$ 30,000	\$ -	\$ 30,000
Office Engineering	50-51-0380-5211	\$ -	\$ 10,000	\$ -	\$ 10,000
Construction Management	50-51-0380-5212	\$ -	\$ 40,000	\$ -	\$ 40,000
District Engineering Services	50-51-0380-5213	\$ -	\$ 5,000	\$ -	\$ 5,000
Permitting/Environmental	50-51-0380-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0380-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0380-5220	\$ -	\$ 2,000	\$ -	\$ 2,000
Construction	50-51-0380-6499	\$ -	\$ 303,000	\$ -	\$ 303,000
Total FY 2022 Gravity Pipeline Rehabilitation		\$ -	\$ 400,000	\$ -	\$ 400,000
Village Park 7 Pump Station Rehabilitation	0381			0%	100%
Direct Labor	50-51-0381-4110	\$ -	\$ 5,000	\$ -	\$ 5,000
Consultant Engineering Services-Design	50-51-0381-5211	\$ -	\$ 225,000	\$ -	\$ 225,000
Office Engineering	50-51-0381-5211	\$ -	\$ 37,500	\$ -	\$ 37,500
Construction Management	50-51-0381-5212	\$ -	\$ 37,500	\$ -	\$ 37,500
District Engineering Services	50-51-0381-5213	\$ -	\$ 10,000	\$ -	\$ 10,000
Permitting/Environmental	50-51-0381-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0381-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0381-5220	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0381-6499	\$ -	\$ 100,000	\$ -	\$ 100,000
Total Village Park 7 Pump Station Rehabilitation		\$ -	\$ 415,000	\$ -	\$ 415,000

**LEUCADIA WASTEWATER DISTRICT
CAPITAL PROGRAM - CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS
FISCAL YEAR 2022**

Description	Account No.	FY 2021	FY 2022	Cost Allocation	
		Budget	Budget	Growth	Replacement
Leucadia Facilities Ongoing Rehabilitation					
Misc. Pipeline/Manhole/Pump Station Repair	0077			0%	100%
Direct Labor	50-51-0077-4110	\$ 2,000	\$ 2,000	\$ -	\$ 2,000
Design	50-51-0077-5211	\$ -	\$ -	\$ -	\$ -
Construction Management	50-51-0077-5212	\$ 25,000	\$ 25,000	\$ -	\$ 25,000
District Engineering Services	50-51-0077-5213	\$ 2,500	\$ 5,000	\$ -	\$ 5,000
Environmental	50-51-0077-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0077-5216	\$ -	\$ -	\$ -	\$ -
Romac Couplings (Inventory)	50-51-0077-6498	\$ -	\$ -	\$ -	\$ -
Construction (pipeline)	50-51-0077-6499	\$ 100,000	\$ 100,000	\$ -	\$ 100,000
Construction (manhole)	50-51-0077-6499	\$ 25,000	\$ 25,000	\$ -	\$ 25,000
Construction (pump station)	50-51-0077-6499	\$ 50,000	\$ 50,000	\$ -	\$ 50,000
Manhole Raising (Encinitas Overlay Project)	50-51-0077-6499	\$ -	\$ -	\$ -	\$ -
Total Misc. Pipeline/Manhole/Pump Station Repair		\$ 204,500	\$ 207,000	\$ -	\$ 207,000
Lateral Repl / Backflow Preventer Program	0323			0%	100%
Direct Labor	50-51-0323-4110	\$ 4,000	\$ 3,000	\$ -	\$ 3,000
Program costs	50-51-0323-6499	\$ 100,000	\$ 100,000	\$ -	\$ 100,000
Total Lateral Repl / Backflow Preventer Program		\$ 104,000	\$ 103,000	\$ -	\$ 103,000
Batiquitos Joint Facilities					
Poinsettia Station Gravity Pipeline Project	0361			50%	50%
Direct Labor	50-51-0361-4110	\$ -	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0361-5211	\$ -	\$ -	\$ -	\$ -
Office Engineering	50-51-0361-5211	\$ -	\$ -	\$ -	\$ -
Construction Management	50-51-0361-5212	\$ -	\$ -	\$ -	\$ -
District Engineering Services	50-51-0361-5213	\$ -	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0361-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0361-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0361-5220	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0361-6499	\$ -	\$ -	\$ -	\$ -
Total Poinsettia Station Gravity Pipeline Project		\$ -	\$ -	\$ -	\$ -
Batiquitos PS Emergency Basin Upgrade	0375			0%	100%
Direct Labor	50-51-0375-4110	\$ 7,000	\$ 5,000	\$ -	\$ 5,000
Consultant Engineering Services-Design	50-51-0375-5211	\$ 76,000	\$ -	\$ -	\$ -
Office Engineering	50-51-0375-5211	\$ -	\$ 40,000	\$ -	\$ 40,000
Construction Management	50-51-0375-5212	\$ 10,000	\$ 40,000	\$ -	\$ 40,000
District Engineering Services	50-51-0375-5213	\$ 5,000	\$ 10,000	\$ -	\$ 10,000
Permitting/Environmental	50-51-0375-5214	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0375-5216	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0375-5220	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0375-6499	\$ -	\$ 460,000	\$ -	\$ 460,000
Total Batiquitos PS Emergency Basin Upgrade		\$ 98,000	\$ 555,000	\$ -	\$ 555,000
Encina Joint Treatment Facility					
Encina Joint Treatment Facilities Capital Program	0072			0%	100%
<u>Capital Projects</u>					
Direct Labor	50-51-0072-4110	\$ 10,000	\$ 10,000	\$ -	\$ 10,000
Capital Improvement Projects / Capital Labor	50-51-0072-6420	\$ 3,263,726	\$ 3,218,685	\$ -	\$ 3,218,685
Total Capital Projects		\$ 3,273,726	\$ 3,228,685	\$ -	\$ 3,228,685
Planned Asset Replacement & Rehabilitation	50-51-0072-6420	\$ 165,822	\$ 184,968	\$ -	\$ 184,968
Capital Acquisitions	50-51-0072-6420	\$ 58,246	\$ 58,632	\$ -	\$ 58,632
Total Encina Joint Treatment Facilities Capital Program		\$ 3,497,794	\$ 3,472,285	\$ -	\$ 3,472,285

**LEUCADIA WASTEWATER DISTRICT
CAPITAL PROGRAM - CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS
FISCAL YEAR 2022**

Description	Account No.	FY 2021		FY 2022		Cost Allocation	
		Budget	Budget	Budget	Budget	Growth	Replacement
Recycled Water Projects							
North SD Water Reuse Coalition Project	0328					0%	100%
Direct Labor	50-51-0328-4110	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -
Title XVI Funding Effort	50-51-0328-5211	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -
Design	50-51-0328-5211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
District Engineering Services	50-51-0328-5213	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0328-5220	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -
Total North SD Water Reuse Coalition Project		\$ 30,500	\$ -	\$ -	\$ -	\$ -	\$ -
B1 Force Main - Northern Section Replacement	0367					0%	100%
Direct Labor	50-51-0367-4110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Engineering Services-Design	50-51-0367-5211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Engineering	50-51-0367-5212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Management	50-51-0367-5212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
District Engineering Services	50-51-0367-5213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Permitting/Environmental	50-51-0367-5214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Outreach	50-51-0367-5216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal	50-51-0367-5220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	50-51-0367-6499	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total B1 Force Main - Northern Section Replacement		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Professional Services	0302						
District Engineering Services	50-51-0302-5213	\$ 21,500	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000
Total Professional Services		\$ 21,500	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000
LWD Labor	0499						
Direct Labor	50-51-0499-4110	\$ 296,803	\$ 325,065	\$ -	\$ 325,065	\$ -	\$ 325,065
Administration Labor	50-51-0499-6995	\$ 192,755	\$ 192,796	\$ -	\$ 192,796	\$ -	\$ 192,796
Total LWD Labor		\$ 489,558	\$ 517,861	\$ -	\$ 517,861	\$ -	\$ 517,861
TOTAL CIP PROGRAM		\$ 7,160,852	\$ 5,690,146	\$ -	\$ 5,690,146	\$ -	\$ 5,690,146

Total Direct Labor	<u>\$ 360,065</u>
Total District Engineering Services	<u>\$ 50,000</u>