

# 20

ANNUAL COMPREHENSIVE FINANCIAL REPORT

FOR THE YEAR ENDED JUNE 30, 2021

1960 La Costa Ave - Carlsbad, Ca 92009 - www.lwwd.org





# **Annual Comprehensive Financial Report**

For the Year Ended

June 30, 2021

# 1960 La Costa Avenue Carlsbad, California 92009

Prepared by:

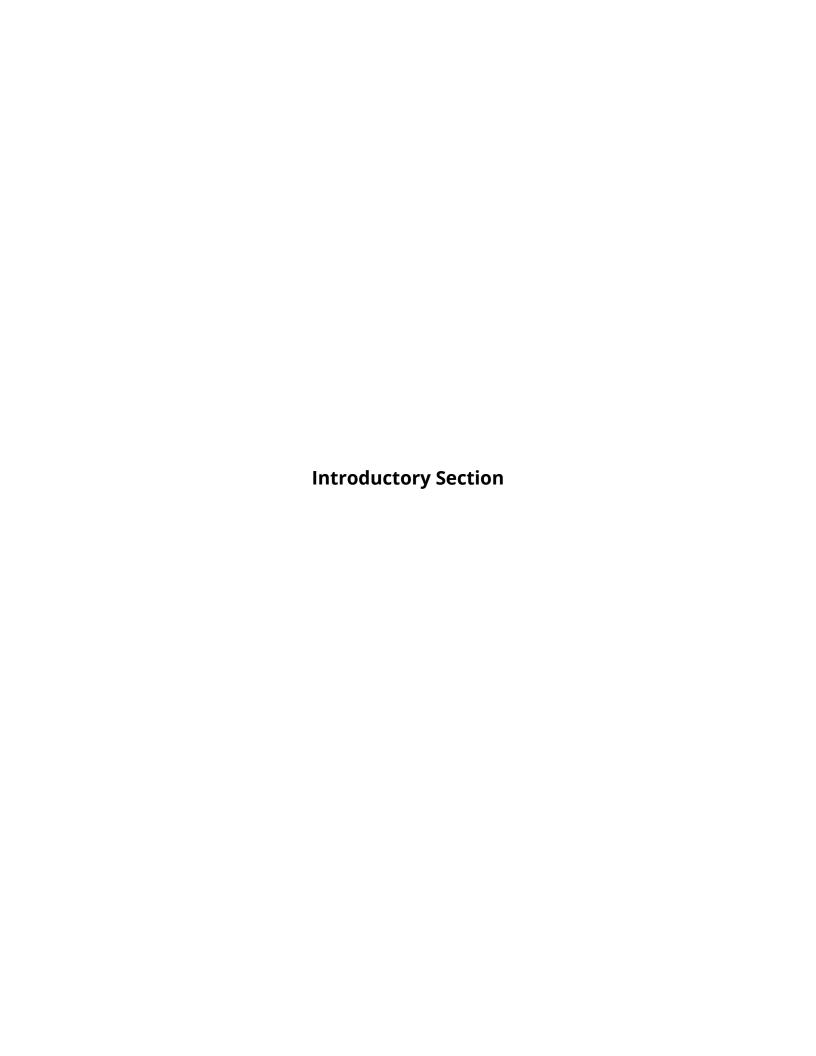
Paul J. Bushee, General Manager Richard Duffey, Administrative Services Manager



### Annual Comprehensive Financial Report For the Year Ended June 30, 2021

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October 28, 2021

To the Honorable President and Members of the Board of Directors and Customers of the Leucadia Wastewater District:

State law requires that all general-purpose local governments and special districts publish each fiscal year a complete set of financial statements presented in conformity with Generally Accepted Accounting Principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. The Annual Comprehensive Financial Report (ACFR) of the Leucadia Wastewater District (District) for fiscal year ended June 30, 2021 is hereby submitted as required. Davis Farr LLP, a firm of licensed certified public accountants, has audited the Leucadia Wastewater District's financial statements.

This report is organized into four sections: (1) Introductory, (2) Financial, (3) Statistical, and (4) Other Information. The Introductory section offers general information about the District's organization and current District activities and reports on a summary of significant financial results. The Financial section includes the Independent Auditors' Report, Management's Discussion and Analysis of the District's basic financial statements, the District's audited basic financial statements with accompanying notes, and Supplementary Information for the purposes of additional analysis. The Statistical section presents unaudited ten-year historical financial, demographic, and statistical information pertinent to the District's operations. The Other Information section presents additional information which has not been subjected to the auditing process.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the financial statements in the form of the Management's Discussion and Analysis (MD&A) section. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The District's MD&A can be found immediately after the Independent Auditors' Report.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that it has established for this purpose. The cost of internal control should not exceed anticipated benefits; the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

The goal of the independent audit was to provide reasonable assurance that the financial statements of the Leucadia Wastewater District for the fiscal year ended June 30, 2021 are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the

accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditors concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the District's financial statements for the fiscal year ended June 30, 2021 are fairly presented in conformity with GAAP. The independent auditors' report is presented as the first component of the financial section of this report.

### PROFILE OF THE DISTRICT

The District was formed in April 1959 pursuant to the County Water District Law (Division 12, Section 30000 et seq. of the California Water Code). Established as an Independent Enterprise Special District, the District is authorized to provide wastewater collection and treatment services and to levy rates and fees to support those services. The District is located in coastal northern San Diego County and is approximately 30 miles north of the City of San Diego.

The District provides wastewater service to the Leucadia and Village Park areas of Encinitas, and the La Costa area of Carlsbad. The District encompasses 16 square miles and serves approximately 62,600 residents. Wastewater from the District's service area is transported to the Encina Water Pollution Control Facility, where it is treated to federally mandated standards to protect the public health. The Encina plant is a regional facility located in Carlsbad that is jointly owned by the District and five other public entities.

The District also owns and operates the Gafner Water Reclamation Facility, which has a treatment capacity of 1 million gallons per day. Recycled water produced at the Gafner Facility is used for irrigation on the Omni La Costa Resort & Spa Golf Course.

### Governance

The affairs of the District are directed by a five-member Board of Directors, who were elected by electoral voters of the District. The directors, who serve four-year staggered terms, are residents and have the same concerns as their constituents. They are responsible for establishing policies and ordinances, adopting the annual budget, and hiring the District's General Manager. The General Manager is responsible for carrying out the policies and ordinances of the District Board of Directors and for overseeing the day-to-day operations of the District.

### Mission and Vision

The mission of the Leucadia Wastewater District is:

To serve the public by collecting, transporting, recycling and treating wastewater in a safe, reliable, efficient, cost effective, and environmentally responsive manner, while providing excellent service to our customers.

The District's vision is:

To be a recognized leader in wastewater services, water recycling, and environmental protection.

### FACTORS AFFECTING FINANCIAL CONDITION

The information presented in the financial statements is perhaps best understood when it is considered from the broader perspective of the specific environment within which the District operates.

### Local Economy

The District's service area is primarily residential, serving as a bedroom community for the greater San Diego area. The local economy includes commercial activities, tourism, and some horticulture. There is virtually no heavy industry in the service area. The District is at approximately 90% build-out and it is anticipated that remaining growth will occur slowly over the next 10 to 20 years.

San Diego Association of Government's (SANDAG) 2050 Regional Growth Forecast, dated October 15, 2013, estimates that the region's population will grow by one million people by 2050. "The growth in population will drive job growth and housing demand within the region – adding nearly 500,000 jobs and more than 330,000 housing units by 2050." There is an increasing trend for more of the housing and job growth to be in the existing urbanized areas and along the transportation corridors.

In its June 2020 report, the UCLA Anderson Forecast's says the U.S. economy is in "Depression-like crisis" and will not return to pre-recession peak until 2023 due to the impact of COVID-19. The September 2021 forecast's estimate for California unemployment rate for 2021, 2022, 2023 is expected to be 7.6%, 5.6%, and 4.4%, respectively. In spite of the recession, the continued demand for a limited housing stock coupled with low interest rates should lead to a relatively rapid return of homebuilding. The forecast's expectation is for 139,000 new units in 2023.

The County of San Diego Office of Financial Planning Economic Indicators for San Diego County as of November 2020 reported an unemployment rate of 6.6%. November 2020 marked a decrease in home sales of 9.3% from the prior month. In November, the median price of an existing detached single-family decreased .62% at \$476,000 and an existing attached home grew 9.9% from \$433,195 reported median prices a year ago.

As an independent enterprise special district having the ability to adjust service rates as required, the District's operating revenues are somewhat insulated from the local economy. Other than by service rate adjustment, the District's operating revenues tend to increase with growth periods and stabilize during non-growth periods. Conceivably, the greatest threat to operating revenues will be from a significant reduction in the service area population or from the inability of the ratepayers to pay their property taxes. (The majority of the sewer service charges are collected through the property tax rolls). As the District reaches build-out, it is anticipated that growth in District revenues will be slow but remain stable.

Capacity fees are collected as new units are connected to the District. During the housing boom of the early 2000's the District experienced very strong revenues from capacity fees. Capacity fee revenue has slowed dramatically as the District approaches build-out.

Property taxes accounted for approximately 15% of the District's total revenue for FY 2021. Due to the current conditions in the housing market, property tax revenues are expected to increase slightly in the near future.

### Long-Term Financial Planning

The District's Board of Directors is aware of the need to ensure the District's financial stability. Through a coordinated strategic process, the Board has established a series of policies and plans to effectively meet the District's anticipated future needs. The corner-stone of these policies is the District's 2018 Wastewater Financial Plan that forecasts the District's expenditures and revenue needs for the next 20 years. The District utilizes this information to anticipate future expense obligations and to ensure these expense obligations are fully funded. The District routinely updates the plan on a five-year cycle. In accordance with its Financial Plan, the District had planned for a 10% sewer service charge rate increase effective July 1, 2021. A new Wastewater Financial Plan is schedule for 2023.

### Public Employees' Pension Reform

On September 12, 2012, Governor Brown signed Assembly Bill 340 creating the Public Employees' Pension Reform Act (PEPRA). This law created a new benefit tier for new employees/members entering public agency employment and public retirement system membership for the first time on or after January 1, 2013. This new tier has a single general member benefit formula that has both a lower normal cost and a lower benefit factor at normal retirement age than the District's existing plan. It is anticipated that PEPRA will have a positive financial benefit by lowering future retirement costs over the next 20 years.

### **RELEVANT FINANCIAL POLICIES**

### Reserve Policy

The District has established a Reserve Fund Policy to anticipate and prepare for future funding requirements as well as for unforeseen events. The Reserve Fund Policy establishes restricted and unrestricted reserves and describes the flow of funds to and from the various reserves. For information on District reserves, please refer to footnotes 1 and 8 of the Basic Financial Statements.

### Investment Policy

The Investment Policy establishes guidelines for the investment of available funds. The Investment Policy incorporates the Prudent Investor Standards. The primary objectives, in priority order, of the District's investment activities are the following: 1) Safety, 2) Liquidity, and 3) Yield. The District's funds are invested in a variety of investments, in accordance with California government code, as described in footnote 2 of the Basic Financial Statements. The District minimizes interest rate risk by investing a greater portion of funds in short term investments. Credit risk is minimized by investing a majority of funds in the highest rated investments or in diversified investment pools.

### **INTERNAL CONTROLS**

The District is responsible for establishing and maintaining an internal control structure designed to ensure that the District's assets are protected from loss, theft, or misuse, and to ensure that adequate accounting data are compiled for the preparation of financial statements in conformity with GAAP. The internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that; 1) the cost of control should not exceed the benefits likely to be derived; and 2) the valuation of costs and benefits requires estimates and judgments by management.

### **MAJOR INITIATIVES**

The District has initiated several major projects to upgrade infrastructure and ensure the adequacy of facilities.

- 1) A condition assessment of the Encinitas Estates pump station was also performed. The assessment recommended that the pump station be replaced with a submersible pump station. \$1.2 million has been budgeted for this project, and is currently under construction.
- 2) With ongoing CCTV inspections of the collection systems, additional defects were discovered. As a result, the FY 2020 Gravity Pipeline Rehabilitation Project will consist of open trench construction to correct 2 defects and construct 6 manholes. Total Costs are estimated at \$400,000 and this project is currently out to bid.
- 3) The Miscellaneous Pipeline Rehabilitation account is used to rehabilitate, re-line or replace pipelines and manholes that require immediate attention. The necessary repairs are identified through the District's CCTV inspections. The District incurred \$135,004 in pipeline rehabilitation costs under this account during FY 2021, and has budgeted \$207,000 in FY 2022 for this effort.
- 4) The District maintains a Lateral Grant Program to assist with repairs or replacing damaged private laterals. The program reimburses ratepayers, on a 50/50 basis, up to \$3,000, for lateral replacement and backflow prevention installation. The goal of this program is to provide an incentive to District customers to maintain their private laterals. During FY 2021, the District contributed \$84,454 for the replacement & repair of twenty-two damaged private laterals. The District budgeted \$100,000 in FY 2022 for the Lateral Grant Program.

### INDEPENDENT AUDIT

The Government Code requires an annual audit of the District's financial records by a Certified Public Accountant. The District selected, through a competitive process, the firm of Davis Farr, LLP to conduct the audit. The auditors' report on the financial statements and schedules are included in the financial section of this report.

### **AWARDS**

Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Leucadia Wastewater District for its annual comprehensive financial report for the fiscal year ended June 30, 2020. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized annual comprehensive financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

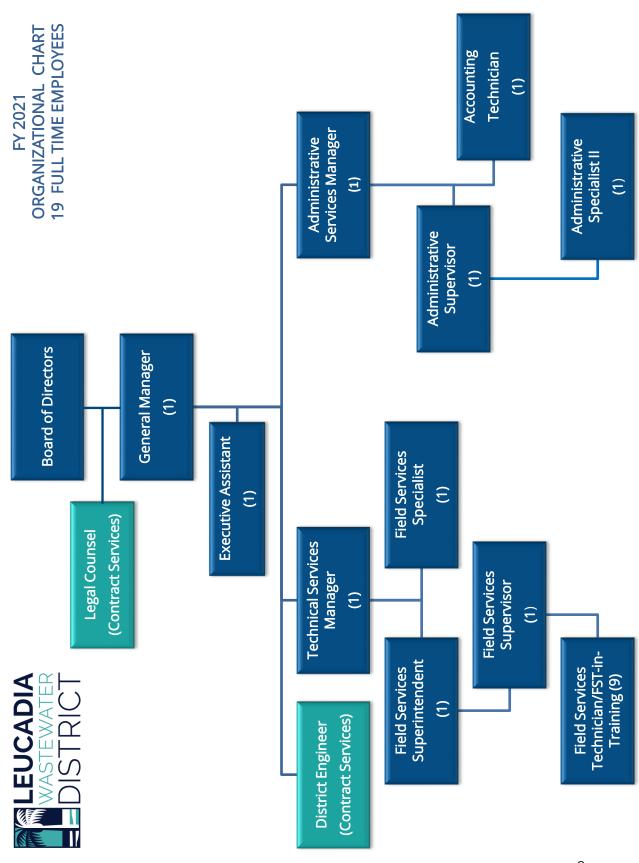
A Certificate of Achievement is valid for a period of one year. We believe that our current annual comprehensive financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to GFOA to determine its eligibility for another certificate.

### **ACKNOWLEDGEMENTS**

Preparation of this report was accomplished by the combined efforts of District staff. We appreciate the dedicated efforts and professionalism that our staff members bring to the District. A special note of appreciation goes to Richard Duffey, the District's Administrative Services Manager, Trisha Hill, the District's Administrative Supervisor, and Mark Brechbiel, the District's Administrative Specialist, for their assistance with developing this report. We would also like to thank the members of the Board of Directors for their continued support in the planning and implementation of the Leucadia Wastewater District's fiscal policies.

Best regards,

Paul J. Bushee General Manager <Page Intentionally Left Blank>





# **List of Principal Officials**

# Board of Directors as of June 30, 2021

<u>Name</u>	<u>Title</u>	Elected/Appointed	<u>Current Term</u>
Donald Omsted	President	Elected	12/20-12/24
Judy Hanson	Vice President	Elected	12/20-12/24
Matthew S. Brown	Director	Appointed	9/20-12/22
Chris Roesink	Director	Appointed	6/21-12/22
Elaine Sullivan	Director	Elected	12/18-12/22

Leucadia Wastewater District
Paul J. Bushee, General Manager
1960 La Costa Avenue
Carlsbad, California 92009
(760) 753-0155
www.lwwd.org



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Leucadia Wastewater District California

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2020

Christopher P. Morrill

Executive Director/CEO

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**Financial Section** 

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### **Independent Auditor's Report**

Board of Directors Leucadia Wastewater District Carlsbad, California

### Report on the Financial Statements

We have audited the accompanying financial statements of the Leucadia Wastewater District (the District), as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Board of Directors Leucadia Wastewater District Carlsbad, California

### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the District as of June 30, 2021, and the respective changes in financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### Report on Summarized Comparative Information

We have previously audited the District's 2020 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated November 2, 2020. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2020 is consistent, in all material respects, with the audited financial statements from which it has been derived.

### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, the Schedule of the Plan's Proportionate Share of the Net Pension Liability, the Schedule of Contributions-Defined Benefit Pension Plan, Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of OPEB Contributions be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the District's basic financial statements. The *introductory section*, the *supplementary information* in the financial section, the *statistical section* and *other information* are presented for purposes of additional analysis and are not a required part of the basic financial statements.

Board of Directors Leucadia Wastewater District Carlsbad, California

The supplementary information in the financial section is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information in the financial section is fairly stated, in all material respects, in relation to the basic financial statements as a whole. The introductory section, the statistical section and other information have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated October 28, 2021 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the District's internal control over financial reporting and compliance.

DavisFarrup

Irvine, California October 28, 2021



### MANAGEMENT'S DISCUSSION AND ANALYSIS For the Year Ended June 30, 2021

Management's Discussion and Analysis (MD&A) offers readers of the Leucadia Wastewater District's (District) financial statements a narrative overview and analysis of the District's financial activities for the fiscal year (FY) ended June 30, 2021. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal.

### FINANCIAL HIGHLIGHTS for FY ended June 30, 2021

- The District's wastewater service charge remained unchanged at \$343.68 per EDU per year.
- Operating revenues remained relatively flat while operating expenses (before depreciation expense) increased by 7%.
- The District added 36 new equivalent dwelling units (EDU's), bringing the total connected EDU's to 28,774. This is a 0.1% increase over the prior year's total. Outlook for growth remains small as the District approaches build-out.
- Development activity in the District's service area created \$32,008 worth of contributed capital assets and \$159,031 in capacity charges.
- Capital construction and acquisition costs for the year ended June 30, 2021 amounted to \$11.3 million. During the year, the District and Encina Wastewater Authority completed the construction of several capital projects and is in design or construction on several more. See the Financial Position section and the Capital Asset section presented below for more information on these capital projects.
- The District's net position for the FY ending June 30, 2021 decreased by \$291,285, or .2% from the prior year. Investment in capital assets increased \$7,237,721, while restricted and unrestricted reserves decreased \$7,529,006

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis serves as an introduction to the District's financial statements. The District's basic financial statements reflect the combined results of the Operating and Capital Programs and include four components: 1) Statement of Net Position; 2) Statement of Revenues, Expenses, and Changes in Net Position; 3) Statement of Cash Flows; and 4) Notes to the Financial Statements. In addition to the basic financial statements, supplemental information is also provided.

The financial statements accompanying this MD&A present the financial position, results of operations, and changes in cash flow during the FY's ending June 30, 2021 and June 30, 2020. These financial statements have been prepared using the accrual basis of accounting, which is similar to the accounting basis used by for-profit entities. Each financial statement is identified and defined in this section, and analyzed in subsequent sections of this MD&A.



### Statement of Net Position

The Statement of Net Position presents information on the District's *assets, deferred outflows of resources, liabilities, deferred inflows of resources,* and *net position.* Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. However, other factors such as changes in economic conditions, population growth, zoning, and new or changed legislation or regulations also need to be considered when establishing financial position.

### Statement of Revenues, Expenses, and Changes in Net Position

The Statement of Revenues, Expenses, and Changes in Net Position presents information showing how the District's net position changed during the fiscal year. All of the year's revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Position. This statement measures the results of the District's operations for the year and can be used to determine if the District has successfully recovered all of its costs through user fees and other charges.

Operating revenues and expenses are related to the District's core activities (providing wastewater services, and processing and delivering recycled water). Non-operating revenues and expenses are not directly related to the core activities of the District (e.g. interest income, property taxes, gain or loss on sale of assets). The sum of the prior year's net position balance and the current year's change in net position equals the ending net position balance.

### Statement of Cash Flows

The Statement of Cash Flows provides information about the District's cash receipts, cash payments and the changes in the District's cash and cash equivalents during the year, resulting from the operating, non-capital financing, capital and related financing, and investing activities of the District. The Statement of Cash Flows provides information on the sources and uses of the District's cash. It shows how the District is able to meet its cash outlay obligations.

Cash equivalents managed directly by the District consist of investments in the California Local Agency Investment Fund (LAIF), the California Asset Management Program (CAMP), and the San Diego County Investment Pool.

### ANALYSIS OF FINANCIAL POSITION AND RESULTS OF OPERATIONS

One of the most important questions about District finances is whether as a whole the District is better off or worse off as a result of the year's activities? Based on the information from the Statement of Net Position, the Statement of Revenues, Expenses, and Changes in Net Position, and the Statement of Cash Flows; the District continues to be in a strong financial position at June 30, 2021.



### Financial Position

Net position serves as a useful indicator of an organization's financial strength. Table 1 provides a two-year summary of the District's net position.

TABLE 1. CONDENSED STATEMENT OF NET POSITION

					F	Y 2021-2020 C	hange
		FY 2021		FY 2020		Amount	%
ASSETS							
Current Assets	\$	12,725,743	\$	21,633,541	\$	(8,907,798)	-41.2%
Non-Current Assets		21,290,470		19,194,679		2,095,791	10.9%
Capital Assets, Net		119,956,316		112,718,595		7,237,721	6.4%
Total Assets		153,972,529		153,546,815		425,714	0.3%
DEFERRED OUTFLOWS OF RESOUR	RCE	ES .					
Deferred Amounts on Pensions		1,344,994		1,396,803		(51,809)	-3.7%
Deferred Amounts on OPEB		86,509		76,648		9,861	12.9%
<b>Total Deferred Outflows</b>		1,431,503		1,473,451		(41,948)	-2.8%
LIABILITIES Current Liabilities		3,913,126		3,207,262		705,864	22.0%
Non-Current Liabilities		4,634,658		4,490,520		144,138	3.2%
Total Liabilities		8,547,784		7,697,782		850,002	11.0%
DEFERRED INFLOWS OF RESOURCE	ES						
Deferred Amounts on Pensions		181,483		358,831		(177,348)	-49.4%
Deferred Amounts on OPEB		6,794		4,397		2,397	54.5%
Total Deferred Inflows		188,277		363,228		(174,951)	-48.2%
NET POSITION							
Investment in Capital Assets		119,956,316		112,718,595		7,237,721	6.4%
Restricted		2,041,200		2,143,622		(102,422)	-4.8%
Unrestricted		24,670,455		32,097,039		(7,426,584)	-23.1%
Total Net Position	\$	146,667,971	\$	146,959,256	\$	(291,285)	-0.2%

The District's financial position remains strong with a \$147 million net position and with \$8.5 million in total liabilities at June 30, 2021.

Total assets increased by \$425,714 or .3% during the FY ending June 30, 2021, primarily due to an increase in net capital assets of \$7.2 million, less a decrease in cash and investments of \$6.9 million. The District incurred \$11.3 million in expenditures for the acquisition and construction of capital assets, primarily for the: Leucadia Pump Station Rehabilitation project, Encinitas Estates Pump Station Rehabilitation project, Gravity Pipeline Rehabilitation project, Encina Joint System projects, and various pipeline segment rehabilitations and repairs. The District received \$159,031 in capacity fees to partially help fund these expenditures. (Capacity fees represent a system buy-in charge and are collected in the Capital Replacement Reserve for construction of facilities and improvements identified in the 2018 Asset Management Master Plan). In addition, sewer lines worth \$32,008 were contributed to the District from developers. Net Capital Assets were reduced by depreciation expense of \$4.3 million and net capital asset deletions of \$134,804 for the year.



Total liabilities increased by \$850,002 or 11% during the year, mainly due to an increase in construction related payables and net pension liability.

The District's Net Position as of June 30, 2021 totaled \$146,667,971 compared with \$146,959,256 as of June 30, 2020, a decrease of .2%. Net position is accumulated from revenues, expenses, and capital contributions combined with the beginning balance of net position as presented in the Statement of Revenues, Expenses, and Changes in Net Position.

Deferred outflows, although similar to "assets," are set apart because these items do not meet the technical definition of being a District asset. In other words, these amounts are not available to pay liabilities in the way assets are available. When all the recognition criteria are met, the deferred outflows of resources will become an expense in future years. Deferred inflows of resources are the counterpart to deferred outflows of resources on the Statement of Net Position. Deferred inflows of resources are not technically liabilities of the District. When all the recognition criteria are met, the deferred inflows of resources will become revenue in future years. The District's deferred outflows of resources and deferred inflows of resources are related to the District's Pension and Other Post-Employment Benefits (OPEB) programs.

Total deferred outflows of resources of \$1,431,503 as of June 30, 2021, are comprised of deferred amounts relating to pensions of \$1,344,994 and deferred amounts relating to OPEB of \$86,509. Total deferred outflows decreased by \$41,948 during FY 2021.

Total deferred inflows of resources of \$188,277 as of June 30, 2021, are comprised of deferred amounts relating to pensions of \$181,483 and deferred amounts relating to OPEB of \$6,794. Total deferred inflows decreased by \$174,951 during FY 2021.

See Note 10 "Defined Benefit Pension Plan" and Note 11 "Other Post-Employment Benefits" (OPEB) for more information on deferred outflows of resources and deferred inflows of resources from pension liability reporting and from OPEB liability reporting, respectively.



### Results of Operations

A comparative of the District's revenues, expenses, and changes in net position is presented in Table 2.

TABLE 2.

CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

					FY 2021-2020 C	hange
	FY 2021		FY 2020		Amount	%
OPERATIONS						
Operating revenues						
Wastewater service charges	\$ 9,879,710	\$	9,833,533	\$	46,177	0.5%
Recycled water sales	449,997		325,469		124,528	38.3%
Other charges & services	 128,178		168,317		(40,139)	-23.8%
Total operating revenues	10,457,885		10,327,319		130,566	1.3%
Operating expenses	 8,575,326		8,039,129		536,197	6.7%
Operating income before depreciation	1,882,559		2,288,190		(405,631)	-17.7%
Depreciation expense	 4,289,042	_	4,101,468	_	187,574	4.6%
Operating income (loss)	 (2,406,483)		(1,813,278)		(593,205)	32.7%
NON-OPERATIONS						
Nonoperating revenues (expenses)						
Property tax revenue	1,862,453		1,781,657		80,796	4.5%
Investment income revenue	127,624		1,125,662		(998,038)	-88.7%
Gain/Loss on disposition of assets	(72,587)		(186,406)		113,819	-61.1%
Other non-operating income	 6,669		28,664		(21,995)	-76.7%
Total non-operating revenues, net	1,924,159	_	2,749,577	_	(825,418)	-30.0%
Income (loss) before capital contributions	(482,324)		936,299		(1,418,623)	-151.5%
CAPITAL CONTRIBUTIONS	191,039		568,963		(377,924)	-66.4%
Changes in Net Position	(291,285)		1,505,262		(1,796,547)	-119.4%
Beginning net position,	 146,959,256	_	145,453,994		1,505,262	1.0%
ENDING NET POSITION	\$ 146,667,971	\$	146,959,256	\$	(291,285)	-0.2%

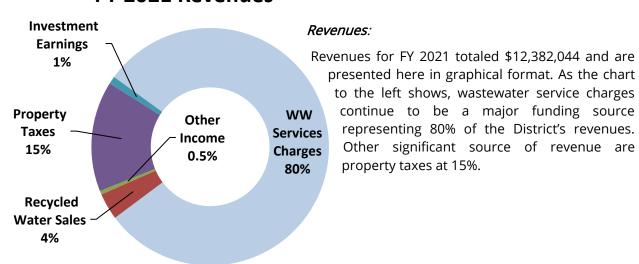
FY ending June 30, 2021 highlights are discussed below:

• Net position decreased \$291,285 (.2%), which is subtracted from beginning net position of \$146,959,256 to arrive at ending total net position of \$146,667,971. The District incurred an operating loss of \$2,406,483 (which includes non-cash depreciation expense of \$4,289,042). This operating loss was offset by non-operating revenues from property taxes and investment income of \$1,990,077, and by capital contributions from capacity charges, and contributed capital assets of \$191,039.



- The District's total operating revenue increased by \$130,566. There was no increase in the wastewater service rate from FY 2020 to FY 2021. Revenue from recycled water sales increased \$124,528, or 38.3%.
- The District's total operating expenses (before depreciation) increased \$536,197 or 6.7%. This was
  primarily due to increases in wastewater collection expenses and Encina wastewater treatment
  costs, offset by a small decrease in general and administrative expenses.
- Investment earnings were down \$998,038 or 89% from the prior year. Investment earnings include not only interest income but also changes in the fair-value of investments. Investment earnings decreased due to a \$332,748 decrease in the fair-value adjustment during the fiscal year, as well as a 17% decrease in the District's investments and cash equivalents during the year (due to increased capital asset and construction costs). The District participates in three different investment pools and in the CAMP Individual Portfolio program. It also deposits funds in a bank reserve and purchases investments directly through a broker/dealer. As of June 30, 2021, the District's investments contained laddered investments in US treasury notes, US government sponsored agency bonds/notes, corporate notes, commercial paper, negotiable certificates of deposits, insured certificates of deposits, and California based municipal bonds, for a total of \$19.1 million.
- Capacity fees were down by 31% as development continues to slow down as the District approaches build out.
- Property taxes increased by 4.5% due to increases in assessed valuations as the housing market continues to improve.
- The District continues to provide core services to its customers at one of the lowest unit costs in the region. The District's wastewater service charge was unchanged at \$28.64 per EDU per month for the FY 2021 from FY 2020.

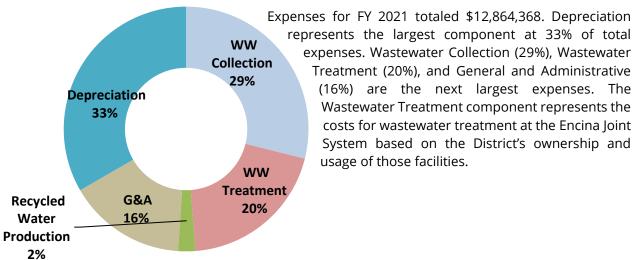
### FY 2021 Revenues





# FY 2021 Expenses

### Expenses:



represents the largest component at 33% of total expenses. Wastewater Collection (29%), Wastewater Treatment (20%), and General and Administrative (16%) are the next largest expenses. The Wastewater Treatment component represents the costs for wastewater treatment at the Encina Joint System based on the District's ownership and usage of those facilities.

### Cash Flows

District cash flows, for the FY ended June 30, 2021, have been categorized into one of the following four activities: operating, non-capital financing, capital and related financing, and investing. The total of these categories resulted in a decrease in cash and cash equivalents of \$9,078,786 which is subtracted from beginning cash and cash equivalents of \$21,438,131, to arrive at ending cash and cash equivalents of \$12,359,345. Increases in cash and cash equivalents were primarily from: operating activities of \$2.2 million and proceeds from property taxes of \$1.9 million. Offsetting these increases in cash and cash equivalents, were the acquisition and construction of capital assets in the amount of \$11.3 million and the net purchases of investments over sale and maturities of investments of \$2.1 million. The ending cash and cash equivalents are represented on the Statement of Net Position as the following: unrestricted cash and cash equivalents of \$12,205,608, current restricted cash and cash equivalents of \$53,583, and noncurrent restricted cash and cash equivalents of \$100,154.

### Financial Ratios

TABLE 3. SELECTED FINANCIAL RATIOS

Ratio	FY 2021	FY 2020
Current Ratio	3.3	6.7
Operating Margin Ratio (before depreciation expense)	1.2/1	1.3/1
Total Margin Ratio (total revenues to expenses)	1/1	1.1/1
Capital Asset Condition Ratio	37%	36%
Total Debt to Equity	1 / 17	1 / 19



Table 3 lists several ratios to help measure the District's financial position and financial resources and uses for the year. The current ratio (current assets divided by current liabilities) indicates the District can pay 3.3 times its current liabilities from current assets. The District's current ratio of 3.3 indicates a strong ability to meet its short-term obligations. The operating margin ratio (operating revenues divided by operating expenses, before depreciation expense) measures the extent to which service charges cover operating expenses (excluding depreciation expense). An operating margin ratio of 1.2 indicates good coverage of the operating expenses, excluding depreciation. (Depreciation expense is a non-cash systematic write down of existing capital assets). However, when factoring in depreciation expense this ratio would drop below 1. This leads to the next ratio, the total margin ratio which measures the coverage of total revenues to total expense, including depreciation expense. A total margin ratio of 1, for FY 2021, indicates the District is living within its financial means and is covering its expenses including depreciation expense. Another ratio, the capital asset condition ratio reflects the age and use of the capital assets. A capital condition ratio of 37% shows that about a third of the capital asset value has been depreciated, and will have to be replaced at some time. The District routinely updates its 20-year Comprehensive Financial Plan and its 20year Asset Management Plan to address the replacement and financing of these depreciated capital assets. The District maximizes a pay-as-you-go method and minimizes the use of debt to finance capital projects. Another key indicator that the District's financial position is strong, is that the debt-to-equity ratio continues to be favorable. For every \$1 of debt at June 30, 2021 the District had \$17 in net position (equity). This low ratio indicates a high degree of solvency and the ability to obtain financing if needed.

### RESTRICTIONS, COMMITMENTS, AND LIMITATIONS

### District Reserves:

In February 2005, the District adopted its Reserve Fund Policy, which was last revised in February 2021. The Policy categorizes the District reserves into two general types: 1) Restricted Reserves and 2) Unrestricted Reserves. The Policy also established target amounts for the reserves and described the flow of funding to and from the reserves. A brief overview of the various reserve designations is provided as follows:

### Restricted Reserves:

Restricted reserves are those that have conditions or restrictions placed on their use by outside sources such as creditors, grantors, contributions, or laws or regulations of other governments. The District has two restricted reserves, which are the Capital Improvement Reserve and the Encina Wastewater Authority (EWA) Deposits Reserve.

During FY ended June 30, 2021, there was a net reduction in the Capital Improvement Reserve of \$102,422, or 100%, due to the continued implementation of the District's growth-related capital projects.

The restricted reserve balances as of year-end are as follows:

Restricted Reserve Designation	<u>June 30, 2021</u>	<u>June 30, 2020</u>
Capital Improvement Reserve	\$ -	\$ 102,422
EWA Deposits Reserve	<u>2,041,200</u>	<u>2,041,200</u>
Total	<u>\$2,041,200</u>	<u>\$2,143,622</u>



### Unrestricted Reserves:

Unrestricted reserves have no outside restrictions or conditions, and the use of these funds is at the discretion of the Board of Directors. The District maintained four separate unrestricted reserve designations covering operations, capital replacement, water recycling, and emergencies.

During the FY ending June 30, 2021, the Replacement Reserve incurred a decrease of \$836,412 for the year. This decrease was due to \$6.0 million of net capital replacement additions during the year, which was partially offset by \$230,786 from capacity fees (100 % buy-in portion), \$857,761 from allocated investment earnings, \$1.8 million of property taxes, and \$2.3 million of net transfers from other reserves. The unrestricted reserve balances are as follows:

Unrestricted Reserve Designation	<u>June 30, 2021</u>	<u>June 30, 2020</u>
Operations Reserve	\$ 2,831,306	\$ 2,748,321
Replacement Reserve	12,870,043	20,454,725
Water Recycling Reserve	1,469,106	1,393,983
Emergency Reserve	7,500,000	<u>7,500,000</u>
Total	<u>\$24,670,455</u>	\$32,097,039

Overall, the District's restricted and unrestricted reserves totaled \$26,711,655 as of June 30, 2021. This is a decrease of \$7,426,584 from the prior year. This decrease is mostly the result of anticipated capital projects during the year, which were partially offset by positive operating income (before depreciation expense), property tax revenue, investment earnings, and capacity fees. The remaining reserve balances show that the District remains in a strong financial position to fund the remaining balance of its estimated \$122 million in capital projects over the next 20 years as identified in the District's 2018 Wastewater Financial Plan.

### **CASH AND INVESTMENTS**

The District's cash and investments were \$31,435,085 as of June 30, 2021. This was a decrease of \$6,879,215, or 17.94%, from the prior year and was primarily due to spending on capital replacement additions during the year.

### CAPITAL ASSETS AND LONG-TERM DEBT

### Capital Assets:

At June 30, 2021, the District's investment in capital assets amounted to \$119.9 million, net of accumulated depreciation of \$64.3 million. This investment in capital assets includes land, buildings, donated subsurface lines, collection and transmission facilities, equipment, vehicles, construction-in-progress, and the District's share of treatment and disposal facilities of the Encina Joint System. Development activity in the District's service area and implementation of the Capital Improvement Program projects identified in the Asset Management Master Plan resulted in contributions to the District's infrastructure. The following list provides a summary of significant additions to capital assets during the FY ending June 30, 2021:

Gravity Pipeline Rehabilitation Projects	\$	1,971,978
Pump Station Rehabilitation Projects		3,829,933
Vehicles and Equipment		519,266
Encina Joint System	9	4,337,919



Additional information on the District's capital assets can be found in note 4 "Capital Assets" of this report.

### Long-Term Debt:

During FYs ending June 30, 2021 and June 30, 2020 the District had no long-term financing debt.

### **CURRENTLY KNOWN FACTS, CONDITIONS, OR DECISIONS**

The District considered the recommendations from the 2018 Wastewater Financial Plan, the 2018 Asset Management Plan, and the following economic factors in establishing the FY2022 budget amounts and fees:

- A declining level of growth within the District, estimating the addition of 53 equivalent dwelling units (EDU) in FY 2021.
- The need to replace or rehabilitate existing, aging District infrastructure.
- Continuing economic uncertainties, and the volatility of revenues such as property tax and interest income.
- Rising costs.
- Emerging regulatory and environmental pressures.
- Operational changes and economic uncertainty in the wake of the COVID-19 pandemic.

As a result of these factors, the FY ended June 30, 2022 budget includes:

- An increase in annual wastewater service charges which are \$378.04/EDU/Year.
- Capacity Fee charges remain at \$5,089 per EDU.
- \$6,165,346 in appropriations for capital improvement and replacement projects.
- A 0% increase in personnel costs which includes a \$285,551 additional discretionary PERS payment to help paydown the PERS unfunded pension liability.
- A 3.2% increase in overall operating costs.

### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our Board of Directors, citizens, customers, ratepayers, investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the funds it receives and the stewardship of the facilities it owns and operates. If you have questions about this report or need additional information, contact the District's General Manager at the Leucadia Wastewater District, 1960 La Costa Avenue, Carlsbad, California 92009, (760) 753-0155, or visit our website at <a href="https://www.lwwd.org">www.lwwd.org</a>.

## STATEMENT OF NET POSITION June 30, 2021

# (with comparative information for prior year)

		2021	2020
ASSETS			 
Current Assets:			
Cash and cash equivalents (Note 2)	\$	12,205,608	\$ 21,149,485
Restricted cash and cash equivalents (Note 2)		53,583	87,195
Accrued interest receivable		85,481	101,447
Accounts receivable – wastewater service charges		221,131	124,482
Accounts receivable – property taxes		32,055	30,405
Accounts receivable – due from other governments		58,238	75,970
Accounts receivable – other		-	5,230
Prepaid expenses and other deposits		69,647	 59,327
Total Current Assets	_	12,725,743	 21,633,541
Noncurrent Assets:			
Restricted cash and cash equivalents (Note 2)		100,154	201,451
Investments (Note 2)		19,075,740	16,876,169
Encina Wastewater Authority Reserve Deposits (Note 6)		2,041,200	2,041,200
Net OPEB asset (Note 11)		73,376	75,859
Land (Note 4)		12,878	12,878
Construction in progress (Note 4)		10,494,281	6,046,516
Capital assets, net of depreciation (Note 4)	_	109,449,157	 106,659,201
Total Noncurrent Assets	_	141,246,786	 131,913,274
Total Assets		153,972,529	 153,546,815
DEFERRED OUTFLOWS OF RESOURCES			
Deferred amounts on Pension (Note 10)		1,344,994	1,396,803
Deferred amounts on OPEB (Note 11)	_	86,509	 76,648
Total Deferred Outflows of Resources		1,431,503	1,473,451

(Continued)

# STATEMENT OF NET POSITION (Continued) June 30, 2021

(with comparative information for prior year)

	2021	2020
LIABILITIES		
Current Liabilities:		
Accounts payable and accrued expenses	3,462,918	2,671,481
Accrued salaries and wages	62,745	130,346
Restricted accounts payable	100,154	99,029
Restricted developer deposits	53,583	87,195
Long-term liabilities - due within one year:		
Compensated absences (Note 7)	233,726	219,211
Total Current Liabilities	3,913,126	3,207,262
Noncurrent Liabilities:		
Long-term liabilities - due in more than one year:		
Net pension liability (Note 10)	4,523,924	4,386,823
Compensated absences (Note 7)	110,734	103,697
Total Noncurrent Liabilities	4,634,658	4,490,520
Total Liabilities	8,547,784	7,697,782
DEFERRED INFLOWS OF RESOURCES		
Deferred amounts on pension (Note 10)	181,483	358,831
Deferred amounts on OPEB (Note 11)	6,794	4,397
Total Deferred Inflows of Resources	188,277	363,228
NET POSITION (Note 8)		
Investment in capital assets	119,956,316	112,718,595
Restricted for capital projects	-	102,422
Restricted for Encina Wastewater Authority Deposit Reserves	2,041,200	2,041,200
Unrestricted	24,670,455	32,097,039
Total Net Position	\$ 146,667,971	\$ 146,959,256

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# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the year ended June 30, 2021 (with comparative information for prior year)

		2021	 2020
OPERATING REVENUES  Wastewater service charges Recycled water sales Other charges and services	\$	9,879,710 449,997 128,178	\$ 9,833,533 325,469 168,317
Total Operating Revenues		10,457,885	 10,327,319
OPERATING EXPENSES  Wastewater collection  Wastewater treatment – Encina Joint System  Recycled water production  General and administrative		3,717,785 2,558,112 291,074 2,008,355	3,351,640 2,432,147 189,000 2,066,342
Total Operating Expenses		8,575,326	 8,039,129
Operating Income Before Depreciation Expense		1,882,559	2,288,190
Depreciation expense		(4,289,042)	 (4,101,468)
Operating Income (Loss)		(2,406,483)	 (1,813,278)
NONOPERATING REVENUES (EXPENSES)  Property taxes		1,862,453	1,781,657
Interest and investment income Gain/(Loss) on disposition of capital assets Other nonoperating revenues		127,624 (72,587) 6,669	1,125,662 (186,406) 28,664
Total Nonoperating Revenues (Expenses)	_	1,924,159	 2,749,577
Income (Loss) Before Capital Contributions		(482,324)	 936,299
CAPITAL CONTRIBUTIONS  Capacity charges  Developers		159,031 32,008	 230,786 338,177
Total Capital Contributions		191,039	 568,963
Changes in Net Position		(291,285)	1,505,262
Net Position, Beginning of Year		146,959,256	145,453,994
Net Position, End of Year	\$	146,667,971	\$ 146,959,256

# STATEMENT OF CASH FLOWS For the year ended June 30, 2021 (with comparative information for prior year)

		2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES  Cash receipts from customers for wastewater sales and service  Cash paid to vendors and suppliers for materials and services  Cash paid for employee wages, benefits and related costs	\$	10,384,198 (4,169,321) (3,969,970)	\$ 10,432,772 (4,018,630) (3,671,967)
Net Cash Provided (Used) by Operating Activities		2,244,907	 2,742,175
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES Proceeds from property taxes	_	1,860,803	 1,783,186
Net Cash Provided (Used) by Noncapital Financing Activities		1,860,803	 1,783,186
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition and construction of capital assets Proceeds from sale of capital assets Proceeds from capacity fees	_	(11,349,762) 62,216 159,031	(6,161,360) 37,326 230,786
Net Cash Provided (Used) by Capital and Related Financing Activities	_	(11,128,515)	(5,893,248)
CASH FLOWS FROM INVESTING ACTIVITIES  Proceeds from sale and maturities of investments  Purchases of investments  Interest and investment earnings	_	8,989,901 (11,425,689) 379,807	9,043,951 (10,897,047) 903,752
Net Cash Provided (Used) by Investing Activities	_	(2,055,981)	 (949,344)
Net Increase (Decrease) in Cash and Cash Equivalents		(9,078,786)	(2,317,231)
Cash and Cash Equivalents, Beginning of Year		21,438,131	 23,755,362
Cash and Cash Equivalents, End of Year	\$	12,359,345	\$ 21,438,131

(Continued)

# STATEMENT OF CASH FLOWS (Continued) For the year ended June 30, 2021 (with comparative information for prior year)

		2021		2020
Reconciliation of operating income (loss) to net cash flows provided (used) by operating activities:				
Operating Income (loss)	\$	(2,406,483)	\$	(1,813,278)
Adjustments to reconcile operating loss to net cash provided (used) operating activities:	by			
Depreciation		4,289,042		4,101,468
Other miscellaneous expense		137,233		-
Other nonoperating revenues (expense), net		6,669		28,664
Changes in operating assets, deferred outflows, operating liabilities				
and deferred inflows:				
(Increase) Decrease in operating assets and deferred outflows:				
Accounts receivable – wastewater service charges		(96,649)		(56,749)
Accounts receivable – due from other governments		17,732		135,628
Accounts receivable – other		5,230		(2,090)
Net OPEB asset		2,483		59,586
Prepaid expenses and other deposits		(10,320)		(5,073)
Deferred outflows – pension		51,809		(224,841)
Deferred outflows – OPEB		(9,861)		(63,299)
Increase (Decrease) in operating liabilities and deferred inflows:				
Accounts payable and accrued expenses		375,533		95,025
Accrued salaries and wages		(67,601)		31,299
Compensated absences		21,552		39,897
Restricted developer deposits		(33,612)		27,286
Deferred inflows – pension		(177,348)		8,777
Deferred inflows – OPEB		2,397		(6,059)
Net pension liability		137,101		385,934
Total adjustments		4,651,390		4,555,453
Net Cash Provided (Used) by Operating Activities	\$	2,244,907	\$	2,742,175
Financial Statement Classification			-	
Cash and cash equivalents				
Current assets:				
Cash and cash equivalents	\$	12,205,608	\$	21,149,485
Restricted cash and cash equivalents	•	53,583	,	87,195
Non-current assets:		33,333		0,7,133
Restricted cash and cash equivalents		100,154		201,451
Total Cash and Cash Equivalents	\$		\$	21,438,131
·	<u>*</u>	12,333,343	_	21,130,131
Supplemental Disclosures:				
Noncash Investing and Financing Activities:				
Capital assets contributed by developers and others	\$	32,008	\$	338,177

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

a. Organization and Operations of the Reporting Entity:

Leucadia Wastewater District (formerly known as Leucadia County Water District) was formed in 1959. The District provides sewer collection and treatment services to portions of the incorporated cities of Encinitas and Carlsbad. The District provides recycled water for use as irrigation on the Omni La Costa Resort & Spa Golf Course. The District serves a land area of approximately sixteen square miles.

b. Measurement Focus, Basis of Accounting and Financial Statements Presentation:

"Measurement focus" is a term used to describe which transactions are recorded within the various financial statements. "Basis of accounting" refers to when transactions are recorded regardless of the measurement focus applied. The accompanying financial statements are reported using the "economic resources measurement focus," and the "accrual basis of accounting." Accordingly, all assets and liabilities (whether current or noncurrent) are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Net Position presents increases (revenues) and decreases (expenses) in total net position. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

The District distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with the District's principal ongoing operations. The principal operating revenues of the District are charges for wastewater services. Operating expenses also include management, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The District reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the District is that the costs of providing wastewater services to its customers on a continuing basis be financed or recovered primarily through user charges (wastewater service charges), capital grants and similar funding.

The basic financial statements of the Leucadia Wastewater District have been prepared in conformity with accounting principles generally accepted in the United States of America. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for governmental accounting financial reporting purposes.

Net position of the District is classified into three components: (1) investment in capital assets, (2) restricted net position, and (3) unrestricted net position. These classifications are defined as follows:

#### **Investment in Capital Assets**

This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of notes or borrowings that are attributable to the acquisition of the asset, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of investment in capital assets.

b. Measurement Focus, Basis of Accounting and Financial Statements Presentation (Continued):

#### Restricted Net Position

Net Position is reported as restricted when there are limitations imposed on its use either through enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

#### Unrestricted Net Position

Unrestricted Net Position is the remaining portion of net position that is not restricted to use.

When both restricted and unrestricted resources are available for use, it is the District's practice to use restricted resources first, then unrestricted resources as they are needed.

c. New Accounting Pronouncements:

#### **Current Year Standards**

• GASB Statement No. 84 – "Fiduciary Activities," effective for reporting periods beginning after December 15, 2020. This does not impact the District.

GASB has issued the following statements which may impact the District's financial reporting requirements in the future:

# **Pending Accounting Standards**

- GASB Statement No. 87 "Leases," effective for reporting periods beginning after June 15, 2021.
- GASB Statement No. 91 "Conduit Debt Obligations," effective for reporting period beginning after December 15, 2021.
- GASB Statement No. 92 "Omnibus 2020," effective for reporting period beginning after June 15, 2021.
- GASB Statement No. 93 "Replacement of Interbank Offered Rates," effective for reporting period beginning after June 15, 2021.
- GASB Statement No. 94 "Public-Private and Public-Public partnerships and Availability Payment Arrangements," effective for reporting period beginning after June 15, 2022.

- c. New Accounting Pronouncements (Continued):
  - GASB Statement No. 96 "Subscription-Based Information Technology Arrangements," effective for reporting period beginning after June 15, 2022.
  - GASB Statement No. 97 "Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32," effective for reporting period beginning after June 15, 2021.

#### d. Deferred Outflows / Inflows of Resources:

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The District reports deferred outflows related to pensions and OPEB in this category. See notes 10 and 11 for further information.

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. The District reports deferred inflows related to pensions and OPEB in this category. See notes 10 and 11 for further information.

#### e. Fair Value Measurements:

Certain assets and liabilities are required to be reported at fair value. The fair value framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of fair value hierarchy are described as follows:

<u>Level 1</u> - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets.

<u>Level 2</u> - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly and fair value is determined through the use of models or other valuation methodologies including:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in markets that are inactive;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

### e. Fair Value Measurements (Continued):

<u>Level 3</u> - Inputs to the valuation methodology are unobservable and significant to the fair value measurement. These unobservable inputs reflect the District's own assumptions about the inputs market participants would use in pricing the asset or liability (including assumptions about risk). These unobservable inputs are developed based on the best information available in the circumstances and may include the District's own data.

# f. Cash and Cash Equivalents:

For purposes of the Statement of Cash Flows, the District considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

# g. Investments and Investment Policy:

The District has adopted an investment policy authorizing the District's General Manager to deposit funds in financial institutions. Investments are recorded at fair value. Certain investments are reported at amortized cost, which approximates fair value. Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

#### h. Accounts Receivable:

The District has made no provision for uncollectible receivables as all accounts are considered collectible as of June 30, 2021.

# i. Prepaid Expenses:

Certain payments to vendors reflect costs or deposits applicable to future accounting periods and are recorded as prepaid items in the basic financial statements.

#### i. Restricted Assets:

Certain assets of the District are restricted in use by ordinance or debt covenant and accordingly are shown as restricted assets on the accompanying Statement of Net Position. Collected capacity charges are set aside for certain capital projects. The District uses restricted resources, prior to using unrestricted resources, to pay expenditures meeting the criteria imposed on the use of restricted resources by a third party.

#### k. Capital Assets:

Capital assets acquired and/or constructed are capitalized at historical cost. District policy has set the capitalization threshold for reporting capital assets at \$5,000 if they have an expected useful life of more than one year. Donated assets are recorded at estimated acquisition value at the date of donation. Upon retirement or other disposition of capital assets, the cost and related accumulated depreciation are removed from the respective balances and any gains or losses are recognized.

# k. Capital Assets (Continued):

Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets as follows:

Buildings	10 - 50 years
Subsurface lines	50 - 150 years
Sewage collection facilities	2 - 150 years
S ewage treatment facilities	10 - 40 years
Sewage transmission facilities	5 - 100 years
Water reclamation facilities	3 - 50 years
Equipment	3 - 15 years

#### I. Ownership in Encina Joint System:

The District records ownership in the Encina Joint System as a component of capital assets. Investment in the Encina Joint System is broken down into completed plant and equipment and construction in progress. Completed plant and equipment is capitalized at a percentage of ownership of accumulated expenditures made by the Encina Joint System.

Ownership percentages are determined by joint agreement at the time the assets are acquired. Construction in progress is recorded as the accumulation of actual payments made by the District. Depreciation is calculated on the same basis as Note 1.k. See notes 4 and 5 for further information.

#### m. Compensated Absences:

The District's personnel policies provide for accumulation of vacation and sick leave. Liabilities for vacation and sick leave are recorded when benefits are fully vested. Cash payments of unused vacation hours and unused sick leave hours are available to those qualified employees when retired or terminated. Unused sick leave hours are paid at the rate of 75% of the employee's final rate of pay at the time of separation.

#### n. Developer Deposits:

Developer deposits are received from developers during construction of new sewer connections for inspection fees and plan checks. Any deposits held at the completion of the construction are refunded to the developer.

#### o. Wastewater Service:

Wastewater service revenues are collected by the County of San Diego through an assessment on customers' property tax bills.

# p. Property Taxes:

Property tax in California is levied in accordance with Article XIIIA of the State Constitution at one percent of county-wide assessed valuations. This one percent is allocated pursuant to state law to the appropriate units of local government. The District's property tax calendar for the fiscal year ended June 30, 2021 was as follows:

Lien date January 1 Levy date July 1

Dué date:

First installment November 1 Second installment February 1

Delinquent date:

First installment December 10

Second installment April 10

### q. Capital Contributions:

Capital contributions represent cash and capital asset additions contributed to the District by granting agencies, or real estate developers desiring services that require capital expenditures or capacity commitment. Donated assets are capitalized at their approximate acquisition value on the date contributed.

#### r. Prior Year Data:

Selected information regarding the prior year has been included in the accompanying financial statements. This information has been included for comparison purposes only and does not represent a complete presentation in accordance with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the government's prior year financial statements, from which this selected financial data was derived.

#### s. Use of Estimates:

The preparation of the basic financial statements in conformity with generally accepted accounting principles in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported changes in net position during the reporting period. Actual results could differ from those estimates.

#### t. Pensions:

For purposes of measuring the net pension liability and deferred outflows and inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plan (Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value. CalPERS audited financial statements are publicly available reports that can be obtained at a CalPERS' website under Forms and Publications.

# t. Pensions (Continued):

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date (VD) June 30, 2019

Measurement Date (MD) June 30, 2020

Measurement Period (MP) July 1, 2019 to June 30, 2020

# u. Other Post-Employment Benefits (OPEB):

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's plan (OPEB Plan), the assets of which are held by the California Employers' Retiree Benefit Trust (CERBT), and additions to/deductions from the OPEB Plan's fiduciary net position have been determined by an independent actuary. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require that the reported results must pertain to liability and fiduciary net position information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date (VD) June 30, 2019

Measurement Date (MD) June 30, 2020

Measurement Period (MP) July 1, 2019 to June 30, 2020

#### 2. CASH AND INVESTMENTS:

Cash and investments as of June 30, 2021 are classified in the accompanying financial statements as follows:

Cash and cash equivalents	\$ 12,205,608
Restricted cash and cash equivalents	53,583
Restricted cash and cash equivalents - noncurrent	100,154
Investments - noncurrent	 19,075,740
Total cash and investments	\$ 31,435,085

Cash and investments as of June 30, 2021 consist of the following:

Cash on hand	\$ 500
Deposits with financial institutions	2,968,238
Investments	 28,466,347
Total cash and investments	\$ 31,435,085

Investments Authorized by the California Government Code and the District's Investment Policy:

The table below identifies the investment types that are authorized by the District in accordance with the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk. This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provisions of the California Government Code or the District's investment policy.

		Maximum	Maximum
	Maximum	Percentage	Investment
Authorized Investment Type	Maturity	of Portfolio	in One Issuer
State and Local Agency Debt	5 years*	10%	None
U.S. Treasury Obligations	5 years*	100%	None
U.S. Government Sponsored Entities	5 years*	75%	None
Banker's Acceptances	180 days	10%	30%
Commercial Paper	270 days	10%	10%
Bank Deposits	5 years*	30%	None
Placement Service Deposits	5 years*	20%	None
Negotiable Certificates of Deposit - Uninsured	5 years*	10%	None
Bank Certificates of Deposit - Insured	5 years*	30%	None
Medium-Term Notes	5 years	20%	None
Repurchase Agreements	30 days	10%	None
Money Market Mutual funds	N/A	20%	10%
California Local Agency Investment Fund (LAIF)	N/A	75%	None
California Asset Management Program (CAMP)	N/A	75%	None
San Diego County Pooled Investment Fund	N/A	75%	None

<sup>\*</sup> Except when authorized by the District's legislative body in accordance with Government Code Section 53601.

#### **Custodial Credit Risk:**

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party.

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities.

Custodial Credit Risk (Continued):

Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF).

The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit).

The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. As of June 30, 2021, \$2,086,064 of the District's deposit with financial institutions, in excess of Federal depository insurance limits, were held in collateralized accounts.

Investment in State Investment Pool:

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio).

Investment in California Asset Management Program:

The California Asset Management Program (CAMP) is a public joint powers authority which provides California Public Agencies with investment management services for surplus funds and comprehensive investment management, accounting and arbitrage rebate calculation services for proceeds of tax-exempt financings. The CAMP currently offers the Cash Reserve Portfolio, a short-term investment portfolio, as a means for Public Agencies to invest these funds. Public Agencies that invest in the Pool ("Participants") purchase shares of beneficial interest. Participants may also establish individual, professionally managed investment accounts ("Individual Portfolios") by separate agreement with the Investment Advisor. The District participates in the Cash Reserve Portfolio and has also established a professionally managed individual portfolio through CAMP. Investments in the pools and individual portfolios are made only in investments in which Public Agencies generally are permitted by California statute. The CAMP may reject any investment and may limit the size of a participant's account.

The pool seeks to maintain, but does not guarantee, a constant net asset value of \$1.00 per share. A participant may withdraw funds from its Pool accounts at any time by check or wire transfers. Requests for wire transfers must be made by 9:00 AM that day. The pool is valued at amortized cost, which approximates fair value.

Investment in San Diego County Investment Pool:

The District is a voluntary participant in the San Diego County Treasurer's Pooled Money Fund which is managed by San Diego County Treasurer-Tax Collector's office on behalf of the County of San Diego, school districts, colleges, special districts, and local agencies in San Diego. Permissible investments in the Pool are made in accordance with California State law. The maximum effective duration for the portfolio is 1.5 years. Before a participant can withdraw funds from the Pool it must submit a withdrawal request 2 working days prior to its desired withdrawal date. Also, the County Treasurers' Office must ensure that any withdrawals will not adversely affect the interest of all other depositors in the Pool.

#### Interest Rate Risk:

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio matures or comes close to maturity evenly over time as necessary to provide requirements for cash flow and liquidity needed for operations.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity date:

			Remaining Maturity (in Months)						
Investment Type	Total			12 Months or Less				25 to 60 Months	
CAMP Pool	\$	285,120	\$	285,120	\$	-	\$	-	
Corporate Notes		5,783,839		1,412,291		569,314		3,802,234	
Federal Agency Securities (FHLB)		1,354,555		-		254,769		1,099,786	
Federal Agency Securities (FFCB)		1,187,879		-		-		1,187,879	
Federal Agency Securities (FHLMC)		498,734		-		-		498,734	
Insured Certificate of Deposit		5,780,268		249,850		1,230,863		4,299,555	
Municipal Bonds		2,544,474		-		-		2,544,474	
Negotiable Certificate of Deposit		356,741		-		356,741		-	
SD County Pool		6,010,000		6,010,000		-		-	
State of California LAIF		3,095,487		3,095,487		-		-	
Treasury Securities		1,569,250	_	1,001,719	_		_	567,531	
Total	\$	28,466,347	\$	12,054,467	\$	2,411,687	\$	14,000,193	

#### Credit Risk:

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating by Moody's as of June 30, 2021 for each investment type (CAMP and the San Diego County Pool are rated by Standard and Poor's and Fitch, respectively).

				Ratings as of Year End							
Investment Type	Total	Minimum Legal Rating	Exempt From Disclosure		AAA		AA		A		Not Rated
CAMP Pool	\$ 285,120	N/A	\$ -	\$	285,120	\$	-	\$	-	\$	-
Corporate Notes	5,783,839	Α	-		264,361		519,337		5,000,141		-
Federal Agency Securities (FHLB)	1,354,555	N/A	-		1,354,555		-		-		-
Federal Agency Securities (FFCB)	1,187,879	N/A	-		1,187,879		-		-		-
Federal Agency Securities (FHLMC)	498,734	N/A	-		498,734		-		-		-
Insured Certificate of Deposit	5,780,268	N/A	-		5,780,268		-		-		-
Municipal Bonds	2,544,474	Α	-		-		2,544,474		-		-
Negotiable Certificate of Deposit	356,741	N/A	-		-		356,741		-		-
SD County Pool	6,010,000	N/A	-		6,010,000		-		-		-
State of California LAIF	3,095,487	N/A	-		-		-		-		3,095,487
Treasury Securities	 1,569,250	N/A	 1,569,250	_		_		_		_	
Total	\$ 28,466,347		\$ 1,569,250	\$	15,380,917	\$	3,420,552	\$	5,000,141	\$	3,095,487

#### Concentration of Credit Risk:

The investment policy of the District is in accordance with limitations on the amount that can be invested in any one issuer as stipulated by the California Government Code.

#### 3. FAIR VALUE MEASUREMENT:

The District categorizes certain assets and liabilities within the fair value hierarchy established by generally accepted accounting principles. The District has the following recurring fair value measurements as of June 30, 2021:

			F	air Va	alue Hierarchy		
Investment Type		Total	 Level 1	Level 2			Level 3
Investments measured at fair value	_						
Corporate Notes	\$	5,783,839	\$ -	\$	5,783,839	\$	-
Federal Agency Securities (FHLB)		1,354,555	-		1,354,555		-
Federal Agency Securities (FFCB)		1,187,879	-		1,187,879		-
Federal Agency Securities (FHLMC)		498,734	-		498,734		-
Insured Certificate of Deposit		5,780,268	-		5,780,268		-
Municipal Bonds		2,544,474	-		2,544,474		-
Negotiable Certificate of Deposit		356,741	-		356,741		-
Treasury Securities		1,569,250	 -		1,569,250	_	-
Total investments measured at fair value	\$	19,075,740	\$ _	\$	19,075,740	\$	
Investments not subject to fair value hierarchy	_						
State of California LAIF		3,095,487					
CAMP Pool		285,120					
SD County Pool		6,010,000					
		9,390,607					
Total Investments	\$	28,466,347					
							4.0

# 4. CAPITAL ASSETS:

Capital assets consists of the following at June 30, 2021:

	Balance	Additions/	Deletions/	Balance			
	July 1, 2020	Transfers	Transfers	June 30, 2021			
Non-depreciable assets:							
Land	\$ 12,878	\$ -	\$ -	\$ 12,878			
Construction-in-progress - Encina	3,863,599	4,291,224	(3,886,249)	4,268,574			
Construction-in-progress	2,182,917	6,090,783	(2,047,993)	6,225,707			
Total non-depreciable assets	6,059,394	10,382,007	(5,934,242)	10,507,159			
Depreciable assets:							
Sewer collection facilities	38,387,671	2,022,770	(77,812)	40,332,629			
Sewage treatment facilities	138,290	2,022,770	(77,812)	138,290			
Sewage treatment racings  Sewage transmission facilities	21,687,571	156,283	(60,219)	21,783,635			
Advanced water treatment facility	8,495,318	21,874	(3,792)	8,513,400			
Subsurface lines	35,777,795	32,008	(3,7,32)	35,809,803			
Vulcan sewer line	210,889	-	_	210,889			
Site buildings and grounds	14,159,932	43,433	-	14,203,365			
Equipment	2,331,271	993,342	(177,054)	3,147,559			
Encina Joint System	46,306,140	3,944,092	(628,870)	49,621,362			
Total depreciable assets	167,494,877	7,213,802	(947,747)	173,760,932			
Accumulated depreciation:							
Sewer collection facilities	(17,863,882)	(1,163,307)	64,842	(18,962,347)			
Sewage treatment facilities	(117,158)	(4,610)	-	(121,768)			
Sewage transmission facilities	(7,085,750)	(564,629)	50,182	(7,600,197)			
Advanced water treatment facility	(3,969,648)	(256,853)	3,792	(4,222,709)			
Subsurface lines	(12,130,929)	(489,953)	-	(12,620,882)			
Vulcan sewer line	(129,095)	(4,217)	-	(133,312)			
Site buildings and grounds	(3,451,553)	(306,128)	-	(3,757,681)			
Equipment	(1,290,593)	(251,967)	177,054	(1,365,506)			
Encina Joint System	(14,797,068)	(1,247,378)	517,073	(15,527,373)			
Total accumulated depreciation	(60,835,676)	(4,289,042)	812,943	(64,311,775)			
Total depreciable assets, net	106,659,201	2,924,760	(134,804)	109,449,157			
Total capital assets, net	\$ 112,718,595	\$ 13,306,767	\$ (6,069,046)	\$ 119,956,316			

During the fiscal year ended June 30, 2021 major capital assets additions included the Leucadia Pump Station Rehabilitation project, and Encina Joint System projects.

Depreciation expense for the year ended June 30, 2021 was \$4,289,042.

# 4. CAPITAL ASSETS (CONTINUED):

The District has been involved in various construction projects throughout the year. The balances of the various construction projects that comprise the construction-in-progress balances at June 30, 2021 are as follows:

Misc. Line Repairs	\$ 25,215
Water Recycling Group	536,478
Recycled Water Pump Station Design	75,723
Leucadia Pump Station Rehabilitation	4,689,383
Encinitas Estates PS Rehab	340,137
Poinsettia Station Gravity Pipeline Project	8,345
B1 Force Main North Sect Replacement	22,791
Diana Pump Station Upgrade	57,241
Batiquitos PS Emergency Basin Upgrade	63,171
FY21 Gravity Pipeline Replacement	407,223
Total Construction-in-Progress	\$ 6,225,707

#### 5. ENCINA JOINT SYSTEM:

The Encina Joint System is a sewage treatment and ocean outfall disposal facility owned jointly by the Cities of Carlsbad, Encinitas, and Vista, the Buena Sanitation District, the Vallecitos Water District, and the Leucadia Wastewater District. The District's share of the Encina Joint System is recorded as a component of the District's capital assets (see note 4). Ownership percentages are determined by joint agreement at the time the assets are acquired. As of June 30, 2021, the Member Agencies have the following approximate ownership interest:

City of Vista	25.20%
City of Carlsbad	24.24%
Vallecitos Water District	22.42%
Leucadia Wastewater District	16.80%
Buena Vista Sanitation District	7.09%
City of Encinitas	4.25%

#### 6. ENCINA WASTEWATER AUTHORITY:

The Encina Wastewater Authority (EWA) is a Joint Powers Authority formed by the Member Agencies to operate and administer the Encina Joint System and is responsible for the management, maintenance and operations of the joint system. EWA may be terminated as the operator/administrator at the discretion of the member agencies.

As the operator/administrator EWA bills the member agencies for its share of the operating costs of the Encina Joint System based on its ownership and usage. The Encina Wastewater Authority does not recognize any operating income or loss (before depreciation). Net operating expenditures in excess of users' assessments are treated as accounts receivable on the EWA's books and charged to users' accounts in the following year. In addition, EWA requires member agencies to maintain various reserves on deposit with EWA.

# 6. ENCINA WASTEWATER AUTHORITY (CONTINUED):

At June 30, 2021, Leucadia Wastewater District was required to maintain an operating reserve of \$462,000, an inventory reserve of \$218,400, and a capital reserve of \$1,360,800 for a total of \$2,041,200.

The latest available financial statements of the Encina Wastewater Authority dated June 30, 2020 can be obtained at 6200 Avenida Encinas, Carlsbad, California 92011.

#### 7. COMPENSATED ABSENCES:

Compensated absences are comprised of unpaid vacation leave, sick leave and compensating time off which are accrued when benefits are fully vested. The District's liability for compensated absences is determined annually.

E	Balance				I	Balance	Dι	ue Within	Dι	ie in More
Jun	e 30, 2020	A	dditions	Deletions	Jun	e 30, 2021		ne Year	Tha	n One Year
\$	322,908	\$	240,655	\$ (219,103)	\$	344,460	\$	233,726	\$	110,734

#### 8. NET POSITION:

Calculation of net position as of June 30, 2021 was as follows:

Investment in capital assets:	
Land	\$ 12,878
Construction in progress	10,494,281
Capital assets, net of depreciation	109,449,157
Total investment in capital assets	 119,956,316
Restricted net position:	
Restricted for Encina Wastewater Authority Reserves	2,041,200
Total restricted net position	 2,041,200
Unrestricted net position:	
Reserve for operations	2,831,306
Reserve of capital replacement	12,870,043
Reserve for water recycling	1,469,106
Reserve for emergencies	 7,500,000
Total unrestricted net position	 24,670,455
Total net position	\$ 146,667,971

For internal purposes, the Board of Directors adopted a reserve policy to reserve Unrestricted Net Position. The reserves are meant to reflect the intentions of the Board and are not legally restricted. Encina Wastewater Authority Reserves on Deposit are restricted by the Encina Wastewater Authority.

#### 9. DEFERRED COMPENSATION SAVINGS PLAN:

For the benefit of its employees, the District participates in a 457 Deferred Compensation Program (Program). The purpose of this Program is to provide deferred compensation for public employees that elect to participate in the Program. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes. The District currently matches up to 2% of the employees' compensation up to a maximum of 2% of the Social Security wage base limit.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the District is in compliance with this legislation. Therefore, these assets are not the legal property of the District and are not subject to claims of the District's general creditors. Fair value of all plan assets held in trust by the District's two deferred compensation plans at June 30, 2021 amounted to \$3,172,851.

The District has implemented GASB Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans. Since the District has little administrative involvement and does not perform the investing function for this plan, the assets and related liabilities are not shown on the Statement of Net Position.

#### 10. DEFINED BENEFIT PENSION PLAN:

#### Plan Description:

All qualified permanent and probationary employees are eligible to participate in the District's Miscellaneous Employee Pension Plan, cost-sharing multiple employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plan are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website at www.calpers.ca.gov under forms and publications.

#### Benefits Provided:

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. The Plan's provisions and benefits in effect at June 30, 2021, are summarized as follows:

	Miscellaneous Plan	PEPRA Miscellaneous Plan
Hire date	Prior to January 1, 2013	On or after January 1, 2013
Benefit formula	3.0% at 60	2.0% at 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life
Retirement age	50 - 60	50 - 67
Monthly benefits, as a % of eligible compensation	2.0% to 3.0%	1.0% to 2.5%
Required employee contribution rates	8.000%	6.750%
Estimated employer contribution rates	35.452%	7.732%

#### Contributions:

Section 20814(c) of the California Public Employees' Retirement Law (PERL) requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. For public agency cost-sharing plans covered by either the Miscellaneous or Safety risk pools, the Plan's actuarially determined rate is based on the estimated amount necessary to pay the Plan's allocated share of the risk pool's costs of benefits earned by employees during the year, and any unfunded accrued liability.

The employer is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. For the measurement period ended June 30, 2020 (the measurement date), the active employee contribution rate is 8.000 percent of annual pay, and the average employer's contribution rate is 29.966 percent of annual payroll. For PEPRA employees the active employee contribution rate is 6.250 percent annual pay and the employer's contribution rate is 7.732 percent of annual payroll. Employer contributions rates may change if plan contracts are amended. It is the responsibility of the employer to make necessary accounting adjustments to reflect the impact due to any Employer Paid Member Contributions or situations where members are paying a portion of the employer contribution.

Contributions made for the fiscal year ended June 30, 2021 were as follows:

	Miscellaneous P			
Contributions - employer	\$	834,916		

Actuarial Methods and Assumptions used to determine Total Pension Liability:

For the measurement period ending June 30, 2020 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2019 total pension liability determined in the June 30, 2019 actuarial valuation. The June 30, 2020 total pension liability was based on the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal in accordance with the requirements of GASB Statement No. 68
Actuarial Assumptions	
Discount Rate	7.15%
Inflation	2.50%
Salary Increases	Varies by Entry Age and Service
Mortálity Rate Table <sup>1</sup>	Derived using CalPERS' Membership
,	Data for all funds
Post Retirement Benefit	Contract COLA up to 2.50% until
Increase	Purchasing Power Protection Allowance
	Floor on Purchasing Power applies

<sup>&</sup>lt;sup>1</sup> The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries Scale 90% of scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015) that can be found on the CalPERS website.

Actuarial Methods and Assumptions used to determine Total Pension Liability (Continued):

All other actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the fiscal years 1997 to 2011, including updates to salary increase, mortality and retirement rates. The Experience Study report can be obtained at CalPERS' website under Forms and Publications.

#### Change of Assumptions:

There were no change of assumptions in 2020.

#### Discount Rate:

The discount rate used to measure the total pension liability was 7.15 percent. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing of the plans, the test revealed that the assets would not run out. Therefore, the current 7.15 percent discount rate is appropriate, and the use of the municipal bond rate calculation is not deemed necessary. The long-term expected discount rate of 7.15 percent is applied to all plans in the Public Employees Retirement Fund.

The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained on CalPERS' website under the GASB 68 section.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Such cash flows were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. The target allocation shown was adopted by the CalPERS Board effective on July 1, 2018.

Discount Rate (Continued):

	Assumed Asset	Assumed Asset Real Return				
Asset Class (1)	Allocation	Years 1 - 10 (2)	Years 11+ <sup>(3)</sup>			
Global Equity	50.00%	4.80%	5.98%			
Fixed Income	28.00%	1.00%	2.62%			
Inflation Assets	0.00%	0.77%	1.81%			
Private Equity	8.00%	6.30%	7.23%			
Real Assets	13.00%	3.75%	4.93%			
Liquidity	1.00%	0.00%	(0.92%)			

<sup>&</sup>lt;sup>1</sup> In the CalPERS ACFR, fixed income is included in Global Debt Securities; Liquidity is included in Short-term investments; Inflation Assets are included in both Global Equity Securities and Global Debt

Allocation of Net Pension Liability and Pension Expense to Individual Employers:

The following table shows the District's proportionate share of the net pension liability over the measurement period:

	Increase (Decrease)					
	<b>Total Pension</b>			Plan Fiduciary	Net Pension	
	Liability		Net Position		Liability	
	(a)		(b)		(c) = (a) - (b)	
Balance at: 06/30/2019	\$	18,119,070	\$	13,732,247	\$	4,386,823
Balance at: 06/30/2020		19,191,000		14,667,076	_	4,523,924
Net Changes during 2019-20	\$	1,071,930	\$	934,829	\$	137,101

The net pension liability of the plan is measured as of June 30, 2020, and the total pension liability for the plan used to calculate the net pension liability was determined by an actuarial valuation of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures. The proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined. The District's proportionate share of the net pension liability for the plan as of June 30, 2019 and 2020 was as follows:

	Miscellaneous
	Plan
Proportion - June 30, 2019	0.1096%
Proportion - June 30, 2020	<u>0.1073%</u>
Change - Increase (Decrease)	<u>-0.0023%</u>

<sup>&</sup>lt;sup>2</sup> An expected inflation of 2.00 percent was used for this period.

<sup>&</sup>lt;sup>3</sup> An expected inflation of 2.92 percent was used for this period.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate:

The following presents the net pension liability of the Plan as of the Measurement Date, calculated using the discount rate of 7.15 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (6.15 percent) or 1 percentage-point higher (8.15 percent) than the current rate:

	Discount Rate - 1%		ent Discount Rate	Discount Rate + 1%		
	6.15%		7.15%		8.15%	
Net Pension Liability	\$ 7,07	7,778 \$	4,523,924	\$	2,413,755	

Deferred Outflows and Deferred Inflows of Resources:

Under GASB 68, actuarial gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time. The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred inflows and deferred outflows to be recognized in future pension expense.

The amortization period differs depending on the source of the gain or loss:

Net difference between projected and actual earnings on pension plan investments	5-year straight-line amortization
All other amounts	Straight-line amortization over the expected average remaining service lifetime (EARSL) of all members that are provided with pensions (active, inactive, and retired) as of the beginning of the measurement period

The Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments is amortized over a five-year period on a straight-line basis. One-fifth is recognized in pension expense during the measurement period, and the remaining Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments at the measurement date is to be amortized over the remaining four-year period. The Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments in the Schedule of Collective Pension Amounts represents the unamortized balance relating to the current measurement period and the prior measurement period on a net basis.

Deferred outflows of resources and deferred inflows of resources relating to Differences Between Expected and Actual Experience, Changes of Assumptions and employer-specific amounts should be amortized over the EARSL of members provided with pensions through the Plan. The EARSL for the Plan for the June 30, 2020 measurement date is 3.8 years, which was obtained by dividing the total services years by the total number of participants (active, inactive, and retired) in the Plan.

Deferred Outflows and Deferred Inflows of Resources (Continued):

Inactive employees and retirees have remaining service lifetimes equal to 0. Total future service is based on the members' probability of decrementing due to an event other than receiving a cash refund.

For the year ended June 30, 2021, the District recognized a pension expense of \$846,477 for the Plan. As of June 30, 2021, the District reports deferred outflows of resources and deferred inflows of resources related to pensions as follows:

	Deferred Outflows		Deferred Inflows of	
		of Resources		Resources
Pension contributions subsequent to the measurement date	\$	834,916	\$	-
Differences between actual contributions made and proportionate share of contributions		72,368		86,967
Differences between expected and actual experience		233,131		-
Changes of assumptions		-		32,266
Net difference between projected and				
actual earnings on pension plan		134,390		-
investments				
Adjustment due to differences in		70,189		62,250
proportions		4.044.65.		404 (55
Total	\$	1,344,994	\$	181,483

\$834,916 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2022. Other amounts reported as deferred outflows/(inflows) of resources related to pensions will be recognized as pension expense as follows:

		Deferred		
Fiscal Year	Outflo	ws/(Inflows) of		
Ended June 30:	F	Resources		
2022	\$	41,847		
2023		122,299		
2024		99,993		
2025		64,456		
2026		-		
Thereafter		-		

#### 11. OTHER POST-EMPLOYMENT BENEFITS:

# Plan Description – Benefits:

The District provides post-retirement health care benefits under a defined benefit retiree healthcare plan (Plan).

The Plan is part of the Public Agency portion of the California Employers' Retiree Benefit Trust Fund (CERBT), an agent multiple-employer plan administered by California Public Employees' Retirement System (PERS), which acts as a common investment and administrative agent for participating public employers within the State of California. Benefit provisions and all other requirements are established by state statute and the Board. Copies of PERS' annual financial report may be obtained from their Executive Office, 400 P Street, Sacramento, CA 95814.

# Funding Policy:

The District provides the minimum required employer contribution under the CalPERS Health Plan for eligible retirees and surviving spouses in receipt of a pension benefit from CalPERS. An employee is eligible for this employer contribution provided they are vested in their CalPERS pension benefit and commence payment of their pension benefit within 120 days of retirement from the District. Vesting requires at least 5 years of CalPERS total service. The surviving spouse of an eligible retiree who elected spouse coverage under CalPERS is eligible for the employer contribution upon death of the retiree. Board Members during or prior to 1994 are also eligible for a District contribution at retirement.

# Employees Covered:

As of the June 30, 2020 measurement date, the following current and former employees were covered by the benefit terms under the plan:

Active plan members	23
Retirees and beneficiaries receiving benefits	3
Total plan membership	26

#### Contributions:

The Plan and its contribution requirements are established by Memoranda of Understanding with the applicable employee bargaining units and may be amended by agreements between the District and the bargaining units. The annual contribution is based on the actuarially determined contribution. For the fiscal year ended June 30, 2021, the District's cash contributions were \$5,076 in payments to the trust and the estimated implied subsidy was \$20,672 resulting in total payments of \$25,748.

Net OPEB Liability (Asset):

The District's net OPEB asset was measured as of June 30, 2020 and the total OPEB asset used to calculate the net OPEB asset was determined by an actuarial valuation dated June 30, 2019 that was used to determine the June 30, 2020 total OPEB asset, based on the following actuarial methods and assumptions:

Actuarial Cost Method: Entry Age Normal

**Actuarial Assumptions:** 

Discount Rate 7.00% Inflation 2.50%

Salary Increases 2.75% per annum, plus merit increases

based on Miscellaneous rates from CalPERS 2017 Pension Plan Experience

Study

Investment Rate of Return 7.00%, assuming actuarially determined

contributions funded into CERBT

**Investment Strategy** 

Healthcare Trend Rate 7.0% initial, decreasing to an ultimate rate

of 5.00%

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These expected future real rates of return by weighting them based on the target asset allocation percentage and adding in expected inflation 2.75%.

The best estimates of arithmetic real rates of return for each major asset class included in the OPEB Plan's target asset allocation as of June 30, 2020 are summarized in the following table:

		Long-Term
	Target	expected real
Asset Class	Allocation	rate of return
Global Equity	59.00%	5.50%
Global Debt Securities	25.00%	2.35%
Inflation Assets	5.00%	1.50%
Commodities	3.00%	1.75%
REITs	8.00%	3.65%
Total	100.00%	
		•

<sup>\*</sup> Long-term expected rate of return is 7.00%

#### Discount Rate:

The discount rate used to measure the total OPEB asset was 7.00 percent. The projection of cash flows used to determine the discount rate assumed that District contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB asset.

# Changes in the OPEB Liability (Asset):

The changes in the net OPEB liability (asset) for the Plan are as follows:

	Increase (Decrease)					
					Ν	let OPEB
	To	Total OPEB		Plan Fiduciary		iability /
	Liability		Net Position			(Asset)
		(a)	(b)		(c)	= (a) - (b)
Balance at June 30, 2020						
(Measurement Date: June 30, 2019)	\$	376,571	\$	452,430	\$	(75,859)
Changes recognized for the measurement period:						
Service Cost		17,276		-		17,276
Interest		26,943		=		26,943
Difference in experience		(7,765)				(7,765)
Changes of assumptions		-		-		-
Contributions - employer		-		18,210		(18,210)
Net investment income		-		15,982		(15,982)
Benefit payments		(18,210)		(18,210)		-
Administrative expense				(221)		221
Net Changes		18,244		15,761		2,483
Balance at June 30, 2021						
(Measurement Date: June 30, 2020)	\$	394,815	\$	468,191	\$	(73,376)

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Discount Rate:

The following presents the net OPEB liability (asset) of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2020:

	1% Decrease	Discount Rate	1% Increase
_	(6.00%)	Current (7.00%)	(8.00%)
Net OPEB Liability (Asset)	<u>\$ (28,595)</u>	<u>\$ (73,376)</u>	<u>\$ (111,057)</u>

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Health Care Cost Trend Rates:

		Current				
	Healthcare Cost					
	1% Decrease	Trend Rate	1% Increase			
_	(5.0% to 4.0%)	(6.0% to 5.0%)	(7.0% to 6.0%)			
Net OPEB Liability (Asset)	<u>\$ (120,654)</u>	<u>\$ (73,376)</u>	<u>\$ (15,405)</u>			

**OPEB Plan Fiduciary Net Position:** 

PERS issues a publicly available financial report that may be obtained from the CalPERS website.

Recognition of Deferred Outflows and Deferred Inflows of Resources:

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The recognition period differs depending on the source of the gain or loss:

Net difference between projected and actual earnings on OPEB plan investments	5 years
All other amounts	Expected average remaining service lifetime (EARSL)

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB:

For the fiscal year ended June 30, 2021, the District recognized OPEB expense of \$20,767. As of fiscal year ended June 30, 2021, the District reported deferred outflows/inflows of resources related to OPEB from the following sources:

Deferr	Deferred Outflows		red Inflows
of F	of Resources		esources
\$	25,748	\$	-
	27,742		-
	22,347		6,794
	10,672		<u>-</u>
\$	86,509	\$	6,794
	of I	of Resources  \$ 25,748 27,742 22,347 10,672	\$ 25,748 \$ 27,742

The \$25,748 reported as deferred outflows of resources related to contributions subsequent to the June 30, 2020 measurement date will be recognized as a reduction of the net OPEB liability during the fiscal year ending June 30, 2022. Other amounts reported as deferred outflows/(inflows) of resources related to OPEB will be recognized as expense as follows:

	Deferred
Fiscal Year	Outflows/(Inflows)
Ended June 30:	<u>of Resources</u>
2022	\$ 7,989
2023	10,461
2024	11,220
2025	10,514
2026	7,378
Thereafter	6,405

#### 12. RISK MANAGEMENT:

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District is a member of the California Sanitation Risk Management Authority (CSRMA), an intergovernmental risk sharing joint powers authority currently operating as a common risk management and loss prevention program for 59 California sanitation districts. The District pays an annual premium to CSRMA for its public liability and workers compensation risk coverage.

The agreement for formation of the CSRMA provides that CSRMA will be self-sustaining through member premiums and will provide specific excess insurance through commercial companies. The CSRMA can make additional assessments to its members based on a retrospective premium adjustment process. At June 30, 2021, the District participated in the self-insurance programs of the CSRMA as follows:

General and Automotive Liability - including errors and omission (E&O) and employment practices liability (EPL): The District is self-insured through CSRMA through a combination of a pool layer, reinsurance, and excess insurance. The self-insured pool layer is \$500,000 with a \$50,000 deductible (\$25,000 for EPL and \$2,500 for E&O). In addition, \$15,500,000 of commercial reinsurance is purchased above the pool layer with an additional \$10,000,000 in excess insurance above the reinsurance layer for a total maximum coverage of \$25,500,000.

<u>Workers' Compensation and Employer's Liability</u> - The District is self-insured through CSRMA through a combination of a pooled layer and excess insurance. The pooled layer is \$750,000 with no deductible. The excess insurance is purchased above the pooled layer and is set at the statutory limit for Workers Compensation and at \$1,000,000 for Employers Liability.

Special Form Property Coverage - Up to \$26,433,515 with a deductible of \$10,000 per claim.

<u>Public Entity Physical Damage</u> - For the replacement cost up to \$916,043 subject to a deductible of \$2,000 per claim.

<u>Public Officials Personal Liability</u> - Up to \$100,000 each occurrence, with an annual aggregate of \$100,000 per each elected/appointed official to which this coverage applies, subject to the terms.

#### 12. RISK MANAGEMENT (Continued):

<u>Public Entity Pollution Liability</u> - As part of the purchase of the general liability policy, the District acquired a \$25,000,000 public entity pollution liability policy, with \$2,000,000 per pollution condition and a \$300,000 per condition retention.

<u>Cyber Liability Coverage</u> - Up to \$2,000,000 for third party coverage and \$2,000,000 for first party coverage for computer security with a \$50,000 retention.

<u>Master Crime Coverage</u> - The District purchased a master crime policy, first with a \$2,000,000 limit and a \$2,500 deductible. The District also purchased an ID Fraud Master Identity Theft policy with a \$25,000 limit and \$0 deductible.

<u>Deadly Weapons Response</u> - Up to \$500,000 per event with an annual aggregated of \$2,500,000. This policy has various sub limits of \$250,000.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the District's insurance coverage during the years ending June 30, 2021, 2020 and 2019. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no claims payable as of June 30, 2021 and 2020.

#### 13. COMMITMENTS AND CONTINGENCIES:

# **Construction Contracts**

The District has a variety of agreements with private parties relating to the installation, improvement or modification of wastewater facilities and collection systems within its service area. The financing of such construction contracts is being provided primarily from the District's replacement reserve.

The District has committed to approximately \$330,085 in open construction contracts as of June 30, 2021. These include the following:

Project Name	Total Approved Contracts		oved Costs		Remaining Obligation	
Leucadia Pump Station Rehabilitation	\$ 4,506,088	\$	(4,311,571)	\$	194,517	
FY2020 Gravity Pipeline Project	88,573		(59,880)		28,693	
FY2021 Gravity Pipeline Project	441,655		(389,466)		52,189	
Encinitas Estates PS Rehabilitation	263,531		(216,432)		47,099	
Diana Pump Station Upgrade	8,320		(6,523)		1,797	
Batiquitos PS Emergency Basin Upgrade	58,055		(52,265)		5,790	
Total	\$ 5,366,222	\$	(5,036,137)	\$	330,085	

#### **Litigation**

In the ordinary course of operations, the District is subject to claims and litigation from outside parties. After consultation with legal counsel, the District believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

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**Required Supplementary Information** 

# Schedule of the Plan's Proportionate Share of Net Pension Liability

#### Last Ten Fiscal Years\*

Measurement Date	6/30/2020		6/30/2019	6/30/2018
Proportion of the Collective Net Pension Liability		0.1073%	0.1096%	0.1062%
Proportionate Share of the Collective Net Pension Liability	\$	4,523,924	\$ 4,386,823	\$ 4,000,889
Covered Payroll	\$	2,009,626	\$ 1,926,315	\$ 1,798,709
Proportionate Share of the Collective Net Pension Liability as Percentage of Covered Payroll		225.11%	227.73%	222.43%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		76.43%	75.79%	76.65%

#### Notes to Schedule:

Benefit Changes:

There were no changes in the benefit terms.

The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2018 valuation date. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit (a.k.a Golden Handshakes).

Changes in Assumptions:

There were no changes of assumptions.

On December 19, 2017, the CalPERS Board of Administration adopted new actuarial assumptions based on the recommendations in the December 2017 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rates of salary increases and inflation assumption for Public Agencies.

On December 21, 2016, the CalPERS Board of Administration lowered the discount rate from 7.500 percent to 7.000 percent using a three year phase-in beginning with the June 30, 2016 actuarial valuations.

The minimum employer contributions for Fiscal Year 2020-21 determined in this valuation were calculated using a discount rate of 7.15 percent.

In 2015, amounts reported reflect an adjustment of the discount rate from 7.500 percent (net of administrative expense) to 7.650 percent (without a reduction for pension plan administrative expense.)

In 2014, amounts reported were based on the 7.500 percent discount rate.

\*Fiscal year 2015 was the first year of implementation, therefore only seven years are shown.

# Schedule of the Plan's Proportionate Share of Net Pension Liability (Continued)

Last Ten Fiscal Years\*

Measurement Date	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Proportion of the Collective Net Pension Liability	0.1034%	0.0998%	0.0949%	0.0921%
Proportionate Share of the Collective Net Pension Liability	\$ 4,074,562	\$ 3,466,620	\$ 2,604,135	\$ 2,277,414
Covered Payroll	\$ 1,757,813	\$ 1,664,178	\$ 1,537,839	\$ 1,511,503
Proportionate Share of the Collective Net Pension Liability as Percentage of Covered Payroll	231.80%	208.31%	169.34%	150.67%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.82%	76.68%	81.30%	83.03%

#### Notes to Schedule:

# **Benefit Changes:**

There were no changes in the benefit terms.

The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2018 valuation date. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit (a.k.a Golden Handshakes).

# Changes in Assumptions:

There were no changes of assumptions.

On December 19, 2017, the CalPERS Board of Administration adopted new actuarial assumptions based on the recommendations in the December 2017 CalPERS Experience Study and Review of Actuarial Assumptions. This study reviewed the retirement rates, termination rates, mortality rates, rates of salary increases and inflation assumption for Public Agencies.

On December 21, 2016, the CalPERS Board of Administration lowered the discount rate from 7.500 percent to 7.000 percent using a three year phase-in beginning with the June 30, 2016 actuarial valuations.

The minimum employer contributions for Fiscal Year 2020-21 determined in this valuation were calculated using a discount rate of 7.15 percent.

In 2015, amounts reported reflect an adjustment of the discount rate from 7.500 percent (net of administrative expense) to 7.650 percent (without a reduction for pension plan administrative expense.)

In 2014, amounts reported were based on the 7.500 percent discount rate.

\*Fiscal year 2015 was the first year of implementation, therefore only seven years are shown.

# Schedule of Contributions - Defined Benefit Pension Plan

# Last Ten Fiscal Years\*

Fiscal Year Ended June 30	2021		2020	2019			
Actuarially Determined Contribution	\$	834,916	\$ 753,534	\$	442,015		
Contributions in Relation to the							
Actuarially Determined Contribution		834,916	 753,534		442,015		
Contribution Deficiency (Excess)	\$		\$ 	\$	_		
Covered Payroll	\$	2,055,804	\$ 2,009,626	\$	1,926,315		
Contributions as a Percentage of Covered Payroll		40.61%	37.50%		22.95%		

Notes to Schedule:

Fiscal Year End: 06/30/21 Valuation Date: 06/30/18

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method Entry age

Amortization Method Level percent of payroll

Asset Valuation Method Market value

Discount Rate 7.00% Inflation 2.50%

Payroll Growth 2.75% per annum plus merit

<sup>\*</sup>Fiscal year 2015 was the first year of implementation, therefore only seven years are shown

# Schedule of Contributions - Defined Benefit Pension Plan (Continued)

Last Ten Fiscal Years\*

Fiscal Year Ended June 30	2018		 2017	2016			2015		
Actuarially Determined Contribution Contributions in Relation to the	\$	373,044	\$ 338,782	\$	299,609	\$	242,055		
Actuarially Determined Contribution		373,044	 338,782		299,609		242,055		
Contribution Deficiency (Excess)	\$		\$ 	\$		\$	_		
Covered Payroll	\$	1,798,709	\$ 1,757,813	\$	1,664,178	\$	1,537,839		
Contributions as a Percentage of Covered Payroll		20.74%	19.27%		18.00%		15.74%		

Notes to Schedule:

Fiscal Year End: 06/30/21 Valuation Date: 06/30/18

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method Entry age

Amortization Method Level percent of payroll

Asset Valuation Method Market value

Discount Rate 7.00% Inflation 2.500%

Payroll Growth 2.75% per annum plus merit

<sup>\*</sup>Fiscal year 2015 was the first year of implementation, therefore only seven years are shown

# Schedule of Changes in Net OPEB Liability and Related Ratios

Last Ten Fiscal Years\*

Measurement Date	<u>6/</u>	6/30/2020 06/		06/30/2019		06/30/2018		5/30/2017
Total OPEB Liability								
Service cost	\$	17,276	\$	11,652	\$	11,313	\$	10,573
Interest on the total OPEB liability		26,943		20,703		19,426		18,533
Actual and expected experience difference		(7,765)		29,797		-		-
Changes in assumptions		-		36,990		-		-
Changes in benefit terms		-		-		-		-
Benefit payments		(18,210)		(13,349)		(12,324)		(21,841)
Net change in total OPEB liability		18,244		85,793		18,415		7,265
Total OPEB liability - beginning		376,571		290,778	_	272,363		265,098
Total OPEB liability - ending (a)	\$	394,815	\$	376,571	\$	290,778	\$	272,363
Plan Fiduciary Net Position								
Contribution - employer	\$	18,210	\$	13,349	\$	12,324	\$	27,373
Net investment income		15,982		26,298		31,467		37,240
Benefit payments		(18,210)		(13,349)		(12,324)		(21,841)
Administrative expense		(221)		(91)		(734)		(189)
Net change in plan fiduciary net position		15,761		26,207		30,733		42,583
Plan fiduciary net position - beginning		452,430		426,223	_	395,490		352,907
Plan fiduciary net position - ending (b)	\$	468,191	\$	452,430	\$	426,223	\$	395,490
Net OPEB liability (asset) - ending (a)-(b)	\$	(73,376)	\$	(75,859)	\$	(135,445)	\$	(123,127)
Plan fiduciary net position as a percentage of the total								
OPEB liability		118.58%		120.14%		146.58%		145.21%
Covered-employee payroll	\$ 2	2,197,527	\$ 2	2,112,219	\$	1,960,900	\$ 1	1,922,264
Net OPEB liability (asset) as a percentage of covered-employee payroll		-3.34%		-3.59%		-6.91%		-6.41%

# Notes to Schedule:

<sup>\*</sup>Historical information is required only for measurement periods for which GASB 75 is applicable. Future years' information will be displayed up to 10 years as information becomes available.

#### **Schedule of OPEB Contributions**

Last Ten Fiscal Years\*

Fiscal Year Ended June 30	2	021	2020	 2019	 2018
Actuarially Determined Contribution (ADC)	\$	-	\$ -	\$ -	\$ -
Contributions in relation to the ADC		<u>(25,748)</u>	 (18,210)	 (13,349)	 (12,324)
Contribution deficiency (excess)	\$	(25,748)	\$ (18,210)	\$ (13,349)	\$ (12,324)
Covered-employee payroll	\$ 2,2	260,140	\$ 2,197,527	\$ 2,112,219	\$ 1,960,900
Contributions as a percentage of					
covered-employee payroll		1.14%	0.83%	0.63%	0.63%

#### Notes to Schedule:

Actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2021 were from the July 1, 2019 actuarial valuation.

Methods and assumptions used to determine contributions:

Actuarial Cost Method Entry Age Normal

Amortization Method/Period Level percent of payroll over a closed rolling 15-year period

Asset Valuation Method Market value Inflation 2.50% per annum

Payroll Growth

2.75% per annum, plus merit increases based on Miscellaneous rates from the CalPERS 2017 Pension Plan Experience Study

Investment Rate of Return 7.00% per annum. Assumes investing in California Employers'

Retiree Benefit Trust asset allocation.

Healthcare cost-trend rates 7.0% initial, decreasing to an ultimate rate of 5.00%

<sup>\*</sup>Historical information is required only for measurement periods for which GASB 75 is applicable. Future years' information will be displayed up to 10 years as information becomes available.

**Supplementary Information** 

# COMBINING SCHEDULE OF CHANGES IN NET POSITION For the year ended June 30, 2021

		Restricted	cted		Unrestricted, Reserved For	Reserved For		
	Investment in	Capital	EWA		Capital	Water		Total
	Capital Assets	Improvements	Reserves	Operations	Replacement	Recycling	Emergencies	Net Position
Balance, June 30, 2020	\$ 112,718,595	\$ 102,422	102,422 \$ 2,041,200	\$ 2,748,321	\$ 20,454,735	\$ 1,393,983	\$ 7,500,000	\$ 146,959,256
Net operating income (loss)	ı	l	ı	(2,256,033)	ı	(150,450)	ı	(2,406,483)
Contributed capital, sewer lines	32,008	ı	ı	ı	ı	ı	ı	32,008
Capacity fees (Buy-in)	1	1	1	1	159,031	1	ı	159,031
Net additions to Utility								
plant and equipment	11,494,755	(274,404)	ı	ı	(11,245,458)	(47,480)	ı	(72,587)
Depreciation charged to net income	(4,289,042)	ı	ı	4,032,189	ı	256,853	ı	1
Interest income allocated	ı	(400)	ı	41,300	(14,576)	16,200	85,100	127,624
Property taxes	1	ı	ı	ı	1,862,453	ı	ı	1,862,453
Miscellaneous non-operating income	1	ı	ı	ı	699'9	ı	ı	699'9
Transfers	1	172,382	1	(1,734,471)	1,647,189	1	(85,100)	
Balance, June 30, 2021	\$ 119,956,316	\$	\$ 2,041,200	\$ 2,831,306	\$ 12,870,043	\$ 1,469,106	\$ 7,500,000	\$ 7,500,000 \$ 146,667,971

**Statistical Section** 

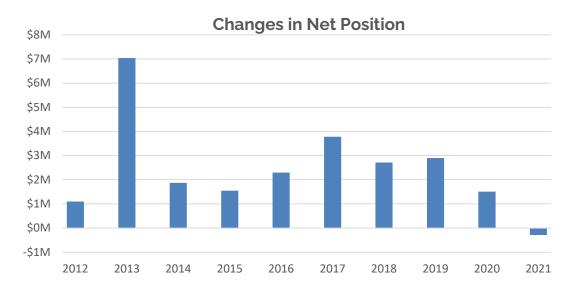
This part of the District's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the District's overall financial health.

#### **Table of Contents**

	Page No.
Financial Trends These schedules contain information to help the reader understand how the District's financial performance and well-being have changed over time.	71-72
Revenue Capacity These schedules contain information to help the reader assess the District's most significant own-source revenue, wastewater service.	73-79 s
Debt Capacity These schedules present information to help the reader assess the affordak of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.	80-81 pility
Demographic Information This schedule offers demographic indicators to help the reader understand the environment within which the District's financial activities take place.	82-83
Operating Information  This schedule contains service and infrastructure data to help the reader understand how the information in the District's financial report relates to the service the District provides.	84-85

# LEUCADIA WASTEWATER DISTRICT Changes in Net Position by Component Last Ten Fiscal Years

		Fisca	l Yea	ar	
	2012	2013		2014	2015
Changes in net position					
Operating revenues (See schedule 2)	\$ 7,855,094	\$ 7,873,007	\$	7,958,080	\$ 8,497,441
Operating expenses (See schedule 3)	(5,598,224)	(5,799,853)		(5,878,182)	(6,142,492)
Depreciation & amortization	 (3,189,262)	(3,413,314)		(3,527,059)	(3,693,901)
Operating Income(loss)	(932,392)	(1,340,160)		(1,447,161)	(1,338,952)
Non-operating revenues (expenses)					
Property taxes	1,177,125	1,207,630		1,263,119	1,382,197
Investment income (loss)	240,343	(11,993)		213,607	255,144
Gain/(Loss) on sale/disposition of assets	(36,166)	6,310,855		(146,913)	(185,686)
Interest expense	-	-		-	-
Other revenue/(expense), net	23,490	8,448		1,911	16,054
Total non-operating revenues/(expenses) net	1,404,792	7,514,940		1,331,724	1,467,709
Net income before capital contributions	472,400	6,174,780		(115,437)	128,757
Capital contributions	621,685	861,421		1,989,096	1,419,831
Changes in net position	\$ 1,094,085	\$ 7,036,201	\$	1,873,659	\$ 1,548,588
Net position by component					
Net investment in capital assets	\$ 86,970,327	\$ 97,565,846	\$	98,011,150	\$ 102,080,041
Restricted	3,233,139	2,335,165		2,118,651	1,595,655
Unrestricted	36,474,833	33,813,489		35,458,358	28,188,300
Total net position	\$ 126,678,299	\$ 133,714,500	\$	135,588,159	\$ 131,863,996



**Source:** Leucadia Wastewater District Accounting Department

Schedule 1

**Fiscal Year** 

2016	2017	,	2018	-	2019	2020	2021
\$ 9,365,918	\$ 10,285,854	\$	10,290,586	\$	10,322,518	\$ 10,327,319	\$ 10,457,885
(6,260,595)	(6,508,623)		(6,788,292)		(6,921,833)	(8,039,129)	(8,575,326)
(3,766,355)	(3,831,850)		(3,953,584)		(4,081,876)	(4,101,468)	(4,289,042)
 (661,032)	(54,619)		(451,290)		(681,191)	(1,813,278)	(2,406,483)
1,482,357	1,554,673		1,622,117		1,706,279	1,781,657	1,862,453
243,702	224,064		406,296		1,059,467	1,125,662	127,624
(500,547)	(149,481)		(77,433)		10,051	(186,406)	(72,587)
-	-		-		-	-	-
 10,911	 10,697		3,148		5,172	 28,664	6,669
1,236,423	 1,639,953		1,954,128		2,780,969	2,749,577	1,924,159
575,391	1,585,334		1,502,838		2,099,778	936,299	(482,324)
1,718,556	 2,191,251		1,211,964		797,994	 568,963	191,039
\$ 2,293,947	\$ 3,776,585	\$	2,714,802	\$	2,897,772	\$ 1,505,262	\$ (291,285)
\$ 103,352,670	\$ 106,913,511	\$	108,555,413	\$	110,480,355	\$ 112,718,595	\$ 119,956,316
2,155,040	2,131,849		2,044,897		2,258,975	2,143,622	2,041,200
30,466,533	 30,705,468		31,955,912		32,714,664	32,097,039	24,670,455
\$ 135,974,243	\$ 139,750,828	\$	142,556,222	\$	145,453,994	\$ 146,959,256	\$ 146,667,971

#### **Net Position by Component**

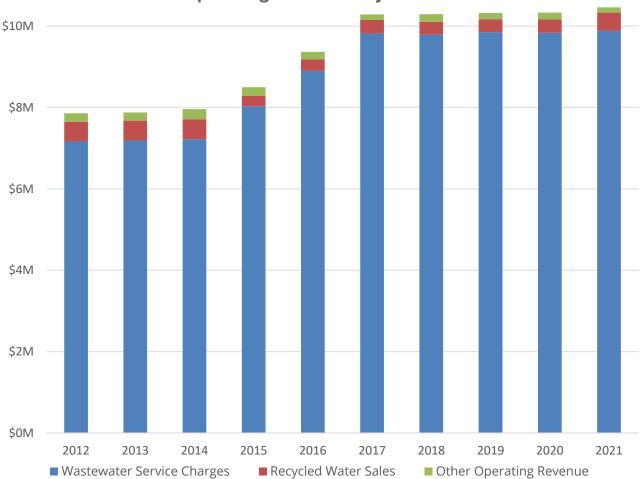


Operating Revenue By Source Last Ten Fiscal Years

Schedule 2

Fiscal Year	Wastewater Service Charges	Recycled Water Sales	Other Operating Revenue	Total Operating Revenue
2012	7,164,554	481,807	208,733	7,855,094
2013	7,185,020	487,210	200,777	7,873,007
2014	7,218,040	492,421	247,619	7,958,080
2015	8,029,799	254,427	213,215	8,497,441
2016	8,897,385	279,064	189,469	9,365,918
2017	9,816,627	330,306	138,921	10,285,854
2018	9,787,703	315,118	187,765	10,290,586
2019	9,850,635	315,379	156,504	10,322,518
2020	9,833,533	325,469	168,317	10,327,319
2021	9,879,710	449,997	128,178	10,457,885

#### **Operating Revenues by Source**

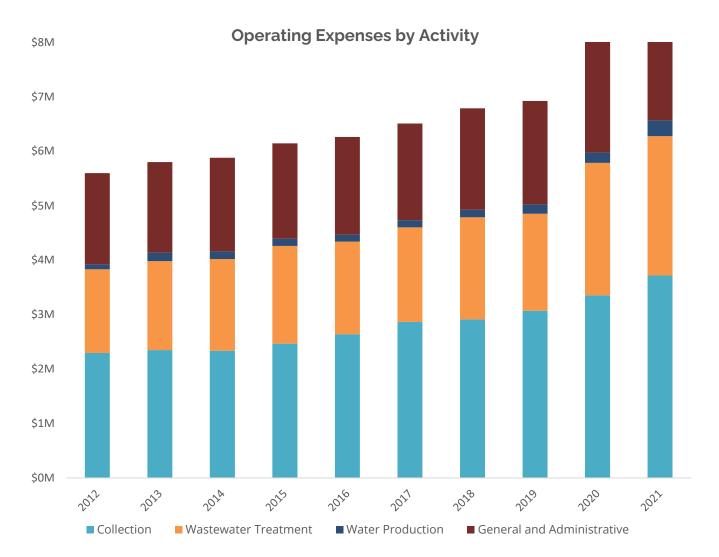


Source: Leucadia Wastewater District Accounting Department

## LEUCADIA WASTEWATER DISTRICT Operating Expenses by Activity Last Ten Fiscal Years

Schedule 3

Fiscal Year	Wastewater Collection	Wastewater Treatment	Recycled Water Production	General and Administrative	Total Operating Expenses
2012	2,295,989	1,535,620	95,149	1,671,466	5,598,224
2013	2,349,076	1,632,246	156,604	1,661,927	5,799,853
2014	2,337,530	1,683,406	140,209	1,717,037	5,878,182
2015	2,465,884	1,795,007	130,879	1,750,722	6,142,492
2016	2,639,345	1,701,954	124,822	1,794,474	6,260,595
2017	2,866,367	1,735,063	132,554	1,774,639	6,508,623
2018	2,911,285	1,874,335	139,662	1,863,010	6,788,292
2019	3,069,899	1,780,954	173,567	1,897,413	6,921,833
2020	3,351,640	2,432,147	189,000	2,066,342	8,039,129
2021	3,717,785	2,558,112	291,074	2,008,355	8,575,326



**Source:** Leucadia Wastewater District Accounting Department

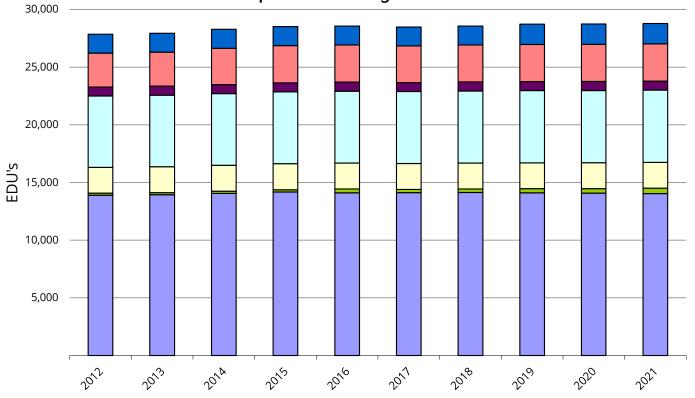
#### Equivalent Dwelling Units by Type at Fiscal Year-End<sup>(1)</sup> Last Ten Fiscal Years<sup>(2)</sup>

Schedule 4

#### **Customer Type**

Fiscal Year	Single Family Residential	Single Fam with Access Unit	Apart- ments	Condos and Duplexes	Senior Care Facilities	Commer- cial	Other (3)	Total
2012	13,904.53	180.02	2,227.62	6,183.20	780.73	2,941.80	1,636.41	27,854.31
2013	13,937.53	184.02	2,246.62	6,203.20	780.73	2,943.80	1,640.41	27,936.31
2014	14,055.53	188.02	2,246.62	6,213.20	780.73	3,153.30	1,640.41	28,277.81
2015	14,171.53	204.52	2,250.62	6,231.20	780.73	3,234.93	1,642.41	28,515.94
2016	14,107.00	328.72	2,250.62	6,232.20	780.73	3,218.13	1,642.81	28,560.21
2017	14,124.50	277.00	2,246.52	6,241.00	779.74	3,164.17	1,636.88	28,469.81
2018	14,136.00	312.00	2,236.52	6,248.00	779.74	3,207.70	1,641.78	28,561.74
2019	14,105.00	362.50	2,236.52	6,260.00	779.74	3,219.10	1,758.58	28,721.44
2020	14,083.00	391.00	2,237.27	6,263.25	779.74	3,224.60	1,759.68	28,738.54
2021	14,042.00	462.75	2,238.77	6,267.00	779.74	3,224.40	1,759.68	28,774.34

#### **Equivalent Dwelling Units**



#### Notes:

- (1) The District charges its customers a flat rate per equivalent dwelling unit (EDU) and the fee appears on the customers' annual property tax bills.
- (2) Number of customers as of June 30 of fiscal year.
- (3) Other category includes mobile homes.

**Source:** Leucadia Wastewater District Operations Department

## Wastewater Service Charges<sup>(1)</sup> Last Ten Fiscal Years

Schedule 5

2021

2020

#### Price Per EDU Per Month/Per Fiscal Year

2017

2018

2019

2016

21.52	21.52	23.67	26.04	28.64	28.64	28.64	28.64	28.64		
Use Catego	ries						EDU Fa	ctors (2)		
nily Residenc	e						1	.0		
Dwelling Un	its & Junior Ac	cessory Dwe	lling Units (3)							
y Dwelling U	nit 500 square	e feet or sma	ller				0	.25		
y Dwelling U	nit between 5	01-1000 squ	are feet				0	.50		
y Dwelling U	nit 1,001 squa	are feet or lar	ger				1	.0		
welling (Apaı	rtments, cond	ominiums, d	uplexes and t	ownhouses)			1.0 per l	living unit		
me or Trailer	Park						1.0 pe	r space		
lotel without	Kitchen							living unit		
lotel with Kite	chen						0.55 per	living unit		
are or Elder (	Care Facilities:									
n							1	.0		
dwelling with	nout kitchen b	out with com	munity eating	facilities			0.40 per in	dividual bed		
dwelling with	n kitchen and	with commu	nity eating fa	cilities			0.80 per	living unit		
_							-	iving unit		
velling with k	itchen regard	less of comn	nunity eating	facilities			1.0 per l	iving unit		
and Theaters	s, per 115 seat	ing capacity,	or fraction th	ereof			1	.0		
							1	.0		
			ereof					.0		
-								.0		
								.0		
Self-service Laundries, per wash machine							0	.75		
-										
			ls or up to 30	seats with sin	gle-use		2.0			
							1.0 per each add'l 7 seats			
	_						1.0 per each	add'l 15 seats		
			_							
			ls or up to 45	seats with sing	gle-use			3.0		
· · ·		nvention Fac	ilities, per blo	ck of 40 seats			1	.0		
							_			
								2.0		
			ps					3.0		
•	floor drain (ad	lditional)					•			
•							1	.0		
		ers (Including	g Limited Foo	d Preparation	Establishmer	its)		•		
· -		<b>.</b> .						.0		
	-	-						.60		
		•	- ا- عمر سم	امامانس				.40		
ients with ur	iusuai sewer (	.naracteristic	s or not desc	ribed above			Per	case		
	Tuse Catego nily Residence Dwelling Unity Dwelling Unity Dwelling Unity Dwelling Unity Dwelling (Aparme or Trailer lotel without lotel with Kitcher or Elder Condition of the Welling with dwelling with dwelling with dwelling with welling with dwelling wit	TUSE Categories nily Residence Dwelling Units & Junior Act by Dwelling Unit 500 square by Dwelling Unit 1,001 square by Dwelling Without Kitchen by Dwelling Without Kitchen by Dwelling with kitchen and by Dwelling with kitchen regard by Schools, per 60 pupils of by Schools, per 60 pupils of by Schools, per 50 pupils of by Schools, per 50 pupils of by Schools, per 50 pupils of by Schools, per wash made by Schools, per sate with multi-use to be Laundries, per wash made by Schools with multi-use to be Service Stablishmen by Dwelling With Single-use by Banquet Facilities and Co by Schools with Multi-use to by Schools with Multi-use to by Schools with Multi-use to by Schools with Single-use by Banquet Facilities and Co by Schools with Multi-use to by Schools with Multi-use by Schools with Multi-	TUSE Categories nily Residence Dwelling Units & Junior Accessory Dwe by Dwelling Unit 500 square feet or sma by Dwelling Unit between 501-1000 square by Dwelling Unit 1,001 square feet or lar by Dwelling Without Kitchen but with Community by State of Elder Care Facilities: by Care or Elder Care Facilities by Care or Elder Care or Elder or El	Use Categories nily Residence Dwelling Units 8 Junior Accessory Dwelling Units (3) y Dwelling Unit 500 square feet or smaller y Dwelling Unit between 501-1000 square feet y Dwelling Unit 1,001 square feet or larger welling (Apartments, condominiums, duplexes and to me or Trailer Park lotel without Kitchen lotel with Kitchen are or Elder Care Facilities: In dwelling without kitchen but with community eating dwelling with kitchen and with community eating and Heaters, per 115 seating capacity, or fraction the ary Schools, per 60 pupils or fraction thereof gh Schools, per 50 pupils or fraction thereof ools, per 30 pupils or fraction thereof de, Vocational, University or College per 30 pupils or e Laundries, per wash machine ces Establishments d Preparation Establishments num up to 14 seats w/ multi-use utensils or up to 30 lishments with multi-use utensils dishments with milti-use utensils dishments with multi-use utensils ishments with multi-use utensils ishments with multi-use utensils ishments with multi-use utensils of Preparation Establishments num up to 21 seats w/ multi-use utensils or up to 45 lishments with multi-use utensils ishments with single-use utensi	Puse Categories hilly Residence Dwelling Units & Junior Accessory Dwelling Units (3) y Dwelling Unit 500 square feet or smaller y Dwelling Unit between 501-1000 square feet y Dwelling Unit 1,001 square feet or larger welling (Apartments, condominiums, duplexes and townhouses) me or Trailer Park lotel without Kitchen lotel with Kitchen lotel with Kitchen lotel with Kitchen but with community eating 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Junior Accessory Dwelling Units (3)  y Dwelling Unit 500 square feet or smaller  y Dwelling Unit 1500 square feet or smaller  y Dwelling Unit 1001 square feet or larger  welling (Apartments, condominiums, duplexes and townhouses)  1.0 per or Trailer Park  1.0 per or Trailer Park  1.0 per or Erdier Care Facilities:  In dwelling without kitchen  or Erdier Care Facilities:  In dwelling without kitchen but with community eating facilities  dwelling with kitchen but with community eating facilities  outer with kitchen but with no community eating facilities  outer with kitchen but with no community eating facilities  outer with kitchen but with no community eating facilities  outer with kitchen perardless of community eating facilities  1.0 per lard Theaters, per 115 seating capacity, or fraction thereof  ary Schools, per 60 pupils or fraction thereof  gh Schools, per 60 pupils or fraction thereof  ary Schools, per 50 pupils or fraction thereof  ary Schools, per 30 pupils or fraction 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#### Notes:

2012

2013

2014

2015

- (1) Rates are as of June 30 of each fiscal year.
- (2) EDU = Equivalent Dwelling Unit.
- (3) Certain Accessory Dwelling Units & Junior Accessory Dwelling Units are exempt from capacity charges under state law **Source:** Leucadia Wastewater District Board of Directors approved rate ordinances and resolutions.

#### **Principal Customers**

Current Fiscal Year and Ten Years Ago

Schedule 6

	2	021	2	012
Customer	EDU's (1)	Percentage of Total	EDU's (1)	Percentage of Total
La Costa Glen	723	2.54%	723	2.64%
La Costa Resort & Spa	498	1.75%	474	1.73%
Encinitas Town Center	323	1.13%	276	1.01%
La Costa Racquet Club	320	1.12%	424	1.55%
The Forum @ Carlsbad	234	0.82%	234	0.85%
La Costa Town Square Commercial	213	0.75%	-	0.00%
Mission Ridge Apartments	196	0.69%	196	0.72%
La Costa Affordable Housing	185	0.65%	-	0.00%
Encinitas Village	180	0.63%	151	0.55%
Camino Village Plaza	169	0.59%	174	0.64%
Riviera Mobile Home Park	158	0.55%	158	0.58%
La Costa Shopping Center	150	0.53%	128	0.47%
Colonial Apartments	145	0.51%	145	0.53%
Weigand Plaza II	135	0.47%	131	0.48%
Encinitas Heights Apartments	122	0.43%	122	0.45%
Total EDU's: Principal customers	3,751	13.18%	3,336	12.18%
Total Equivalent Dwelling Units	28,470	100.00%	27,396	100.00%

#### Notes:

(1) EDU's = Equivalent Dwelling Units.

**Source:** Leucadia Wastewater District Operations Department

# LEUCADIA WASTEWATER DISTRICT Assessed Value of Taxable Property Last Ten Years

Schedule 7

Fiscal Year	Secured	Unsecured	Total Assessed Value
2012	10,765,754,190	126,669,729	10,892,423,919
2013	10,892,129,285	107,678,843	10,999,808,128
2014	11,283,103,814	110,452,174	11,393,555,988
2015	12,266,748,094	137,361,541	12,404,109,635
2016	13,067,537,215	115,068,809	13,182,606,024
2017	13,688,462,176	113,692,139	13,802,154,315
2018	14,342,252,801	114,042,989	14,456,295,790
2019	15,063,864,539	125,962,401	15,189,826,940
2020	15,778,407,531	126,132,812	15,904,540,343
2021	16,498,444,974	135,408,142	16,633,853,116

**Note:** In 1978 the voters of the State of California passed Proposition 13 which limited property taxes to a total maximum rate of 1% based upon the assessed value of the property being taxed. Each year, the assessed value of properties may be increased by an "inflation factor" (limited to a maximum increase of 2%). With few exceptions, property is only re-assessed at the time that it is sold to a new owner. At that point, the property value is re-assessed at the purchase price of the property sold. The assessed valuation data shown above represents the only data currently available with respect to the actual market value of taxable property and is subject to the limitations described above.

Source: County of San Diego Tax Assessor

# LEUCADIA WASTEWATER DISTRICT Property Tax Levies and Collections Last Ten Fiscal Years

Schedule 8

Fiscal Year	Current Tax Levy	Current Tax Collections	Percent of Current Taxes	Prior Year Tax Collections	Percent of Current Taxes	Net Collections
2012	1,226,891	1,209,731	98.6%	9,155	0.8%	1,218,886
2013	1,243,268	1,226,432	98.6%	10,500	0.9%	1,236,932
2014	1,296,442	1,277,325	98.5%	14,771	1.2%	1,292,096
2015	1,417,195	1,396,032	98.5%	17,411	1.2%	1,413,443
2016	1,513,344	1,491,352	98.5%	18,398	1.2%	1,509,750
2017	1,571,940	1,553,390	98.8%	22,042	1.4%	1,575,432
2018	1,643,629	1,622,138	98.7%	24,589	1.5%	1,646,727
2019	1,726,734	1,703,258	98.6%	23,487	1.4%	1,726,745
2020	1,809,075	1,782,337	98.5%	22,916	1.3%	1,805,253
2021	1,862,728	1,858,958	99.8%	23,129	1.2%	1,882,087

**Source:** County of San Diego, California "Tax/Revenue Accountability Report"

#### LEUCADIA WASTEWATER DISTRICT Ratios of Outstanding Debt by Type Last Ten Fiscal Years

Schedule 9

			Total					
Fiscal	Bonds	Loans		Per	As a Share of			
Year	Payable	Payable	Debt	Capita	Personal Income			
2012	-	-	-	-	0.00%			
2013	-	-	-	-	0.00%			
2014	-	-	-	-	0.00%			
2015	-	-	-	-	0.00%			
2016	-	-	-	-	0.00%			
2017	-	-	-	-	0.00%			
2018	-	-	-	-	0.00%			
2019	-	-	-	-	0.00%			
2020	-	-	-	-	0.00%			
2021	-	-	-	-	0.00%			
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Source: Leucadia Wastewater District Accounting Department

\$0M

\$0M

# LEUCADIA WASTEWATER DISTRICT Debt Coverage Last Ten Fiscal Years

Schedule 10

Fiscal	al Net Opera		Operating Net Available		Debt Service <sup>(3)</sup>			
Year	Revenues <sup>(1)</sup>	Expenses <sup>(2)</sup>	Revenues	Principal	Interest	Total	Ratio	
2012	9,259,886	(5,598,224)	3,661,662	-	-	-	-	
2013	15,387,947	(5,799,853)	9,588,094	-	-	-	-	
2014	9,289,804	(5,878,182)	3,411,622	-	-	-	-	
2015	9,965,150	(6,142,492)	3,822,658	-	-	-	-	
2016	10,600,341	(6,260,595)	4,339,746	-	-	-	-	
2017	11,925,807	(6,508,623)	5,417,184	-	-	-	-	
2018	12,244,714	(6,788,292)	5,456,422	-	-	-	-	
2019	13,103,487	(6,921,833)	6,181,654	-	-	-	-	
2020	13,076,896	(8,039,129)	5,037,767	-	-	-	-	
2021	12,382,044	(8,575,326)	3,806,718	-	_	_	-	

#### Notes:

**Source:** Leucadia Wastewater District Accounting Department

<sup>(1)</sup> Net revenues include all operating revenues of the District as well as non-operating revenues, net of non-operating expenses.

<sup>(2)</sup> Operating expenses exclude depreciation expense.

<sup>(3)</sup> Debt includes 1993 State Water Reclamation Loan and 1997 Series A Wastewater Revenue Refunding Bonds. Both debts were paid off during fiscal year 2011. As a result there is no Debt Coverage for fiscal years 2012 through 2020.

## LEUCADIA WASTEWATER DISTRICT Demographics and Economic Statistics Last Ten Calendar Years

Schedule 11

		County of San Diego <sup>(2)</sup>							
	District (1)	(3)		Personal Income	Personal				
Fiscal	Service	Unemployment	(4)	(thousands of	Income per				
Year	Population	Rate	Population	dollars) (5)	Capita (5)				
2012	60,150	9.5%	3,143,429	153,003,263	48,674				
2013	60,404	8.1%	3,150,178	155,146,267	49,250				
2014	61,294	6.4%	3,194,362	165,535,033	51,821				
2015	61,585	5.2%	3,227,496	167,252,070	51,821				
2016	62,042	5.1%	3,288,612	186,900,000	56,832				
2017	61,779	4.3%	3,316,192	190,500,000	57,445				
2018	62,565	3.7%	3,337,458	192,681,910	57,733				
2019	62,310	3.3%	3,351,786	194,111,983	57,913				
2020	61,763	13.8%	3,343,355	205,235,190	61,386				
2021	62,310	5.9%	3,315,404	211,287,382	63,729				
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#### Notes:

- (1) Estimated population of Leucadia Wastewater District. Source: SANDAG
- (2) County of San Diego data is updated annually. Therefore, the District uses County data because it most accurately represents the conditions and experiences of the District.
- (3) Source: US Bureau of Labor Statistics.
- (4) Source: California Department of Finance.
- (5) Sources: California Department of Finance and California Labor Market Info, US Bureau of Labor Statistics, Los Angeles County Economic Development Corporation, and Federal Reserve Bank of St. Louis Economic Research.

#### LEUCADIA WASTEWATER DISTRICT Principal Employers - City of Carlsbad

Current and Ten Years Ago

Schedule 12

	2021			2011			
Employer	Rank	Number of Employees	% of Total Employ- ment	Rank	Number of Employees	% of Total Employ- ment	
ViaSat, Inc	1	2,345	3.3%	3	2,114	3.9%	
Thermo Fisher Scientific	2	1,982	2.8%	1	4,121	7.6%	
Legoland California	3	2,300	3.3%	6	1,140	2.1%	
Carlsbad Unified School District	5	1,056	1.5%	7	104	0.2%	
Omni La Costa Resort & Spa	4	1,300	1.8%	9	871	1.6%	
Taylor Made Golf Company	6	960	1.4%	2	2498	4.6%	
SGN Nutrition	7	4,000	5.7%		-	0.0%	
Gemological Institute of America	8	856	1.2%	5	1,206	2.2%	
City of Carlsbad	9	747	1.1%	10	699	1.3%	
Optum RX, Inc	10	571	0.8%		-	0.0%	
Genoptix, Inc				8	984	1.8%	
Park Hyatt Aviara		571	0.8%		-	0.0%	
Zimmer Dental				4	1,637	3.0%	
Subtotal		16,688			15,374		
Total Estimated Employees		70,614			54,500		

#### Sources:

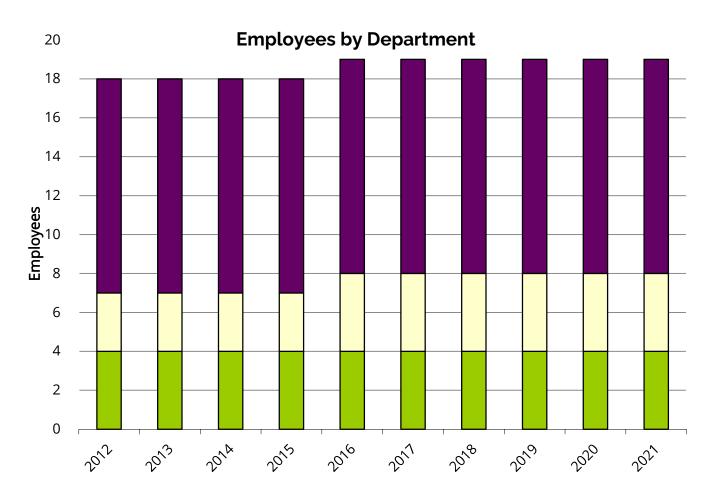
Carlsbad Business License Data - City of Carlsbad

## Operating and Capacity Indicators Last Ten Fiscal Years

Schedule 13

#### **Employees**

		Fiscal Year								
Department	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Management	4	4	4	4	4	4	4	4	4	4
Administration	3	3	3	3	4	4	4	4	4	4
Field Services	11	11	11	11	11	11	11	11	11	11
Total	18	18	18	18	19	19	19	19	19	19



Source: Leucadia Wastewater District Operations and Accounting Departments

## Operating and Capacity Indicators (Continued) Last Ten Fiscal Years

Schedule 14

**Other Operating and Capacity Indicators** 

Fiscal Year	Miles of Sewer Lines	Number of of Pump Stations	Average Dry Weather Flow (MGD) (2)	Treatme Liquids	nt Capacity (MGD) Solids & Outfall	Total Annual Treatment (MG) (1)
2012	214	10	4.09	7.11	7.86	1,493
2013	215	10	4.10	7.11	7.86	1,497
2014	215	10	4.17	7.11	7.11	1,522
2015	216	10	3.99	7.11	7.11	1,456
2016	217	10	3.80	7.11	7.11	1,387
2017	218	10	3.81	7.11	7.11	1,391
2018	219	10	3.83	7.11	7.11	1,398
2019	219	10	3.72	7.11	7.11	1,359
2020	219	10	3.73	7.11	7.11	1,363
2021	219	10	3.74	7.11	7.11	1,365

#### Notes:

(1) MG - Millions of Gallons

(2) MGD - Millions of Gallons per Day

**Sources:** Leucadia Wastewater District Operations and Accounting Departments

**Other Information** 

## SCHEDULE OF USE OF CAPACITY CHARGES For the year ended June 30, 2021

				Capital provement
				 Fund
Balance at June 30, 2020				\$ 102,422
Capacity charges collected Less: buy-in portion			\$ 159,031 (159,031)	-
		% Funded by Capacity		
	Status	Charges	Amount	
Capital improvements expended: Leucadia Pump Station Rehabilitation Poinsettia Station Gravity Pipeline Project Encinitas Estates Pump Station Rehabilitation Diana Pump Station Upgrade Batiquitos FM (B3) Discharge Sec Replacement	In Progress Completed In Progress In Progress In Progress	7% 50% 8% 17% 11%	\$ 257,862 2,844 9,988 3,644 66	(274,404)
Interest income (expense)				(400)
Transfer from Capital Replacement Reserve				 172,382
Balance at June 30, 2021				\$ 