

City of Agoura Hills





City of Hidden Hills

N WILLS



City of Westlake Village



City of Calabasas



4232 Las Virgenes Road, Calabasas Los Angeles Conty, California

Comprehensive Annual Financial Report

For the Year Ended June 30, 2020 and 2019



Prepared by: The Finance and Administration Department

Donald Patterson Director of Finance & Administration Angela Saccareccia Finance Manager

Jennifer Chen Senior Accountant
Michael Hamilton Financial Analyst

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LEGAL COUNSEL

W. Keith Lemieux Counsel

Additional information may be found at www.lvmwd.com

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

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Director, Division 5

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

Secretary

Charles P. Caspary

Director, Division I

Treasurer

Lynda Lo-Hill

Director, Division 2

Lee Renger
Director, Division 3

David W. Pedersen, P. E. General Manager

W. Keith Lemieux Counsel

HEADQUARTERS 4232 Las Virgenes Road Calabasas, CA 91302 (818) 251-2100 Fax (818) 251-2109

WESTLAKE FILTRATION PLANT (818) 251-2370 Fax (818) 251-2379

TAPIA WATER
RECLAMATION FACILITY
(818) 251-2300
Fax (818) 251-2309

RANCHO LAS VIRGENES COMPOSTING FACILITY (818) 251-2340 Fax (818) 251-2349

www.LVMWD.com

MEMBER AGENCY OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

> Glen D. Peterson MWD Representative

December 21, 2020

To: Board of Directors

From: David W. Pedersen, General Manager

Donald Patterson, Director of Finance & Administration

Subject: COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR 2019-20

California law requires that every local government publish a complete set of audited financial statements for each fiscal year. This report is published to fulfill that requirement for the fiscal year that ended on June 30, 2020.

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 has been established for this purpose. Because the cost of internal controls 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 Pun Group, LLP, Accountants and Advisors, has issued an unqualified ("clean") opinion on the Las Virgenes Municipal Water District's financial statements for the fiscal year that ended on June 30, 2020. The independent auditor's report is located at the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

Profile of the Government

Las Virgenes Municipal Water District (LVMWD or District), incorporated in 1958, is located on the western edge of Los Angeles County, California, and includes the cities of Agoura Hills, Calabasas, Hidden Hills and Westlake Village, and adjacent areas of Los Angeles County. LVMWD occupies 122 square miles and serves a population of approximately 70,000. LVMWD is also the administering agent for the Las Virgenes-Triunfo Joint Powers Authority (JPA), which provides sanitation services to approximately 100,000 people within 172 square miles of western Los Angeles County and southeastern Ventura County.

LVMWD is empowered to levy an assessment on real property located within its boundaries, up to \$10 per parcel, and has a miniscule share of the property tax assessment. The majority of revenue is from user fees for service. LVMWD also is empowered by state statute to extend its corporate limits by annexation, which it has done from time to time.

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LVMWD has operated under the board-general manager form of government since its inception. Policy-making and legislative authority are vested in a governing board (Board) consisting of five members elected by division on a non-partisan basis. The Board appoints the general manager, who in turn appoints the heads of the various departments. Board members serve overlapping four-year terms, and every two years -- concurrent with installation of the newly elected board -- select board officers. A District representative to the board of directors of Metropolitan Water District of Southern California is appointed to serve an indefinite term.

LVMWD provides potable water, sanitation and recycled water services to its customers. Sanitation and recycled water services are provided in conjunction with Triunfo Water & Sanitation District through the JPA.

Although not required by law, the Board adopts a final budget for the next fiscal year by the close of the current fiscal year. This annual budget serves as the foundation for LVMWD's financial planning and control. The budget is prepared by enterprise, function (e.g. system operations) and department (e.g. Facilities and Operations). Department heads may transfer resources within a department or enterprise as they see fit, but transfers between departments or enterprises need special approval from the Board.

Local Economy

The region is highly desirable for both residences and businesses, with exceptional natural attributes. Much of the service area lies within the Santa Monica Mountains with the associated hilly terrain, mountain and ocean views and moderate climate. Open space and recreational opportunities are abound with considerable local acreage dedicated as national and state parkland via the 244.5-square-mile Santa Monica Mountains National Recreation Area. Beaches lie within minutes of any location in the area. Varied academic institutions are proximate and easily accessible, including Pepperdine University's Malibu campus, California Lutheran University in Thousand Oaks, and California State University, Northridge.

The service area contains some of the highest assessed values for property in the county. All are relatively new communities with recent infrastructure and an award-winning, highly sought school system.

More than 80% of local housing is single-family dwellings, in sharp contrast to the countywide average of 56%. Median home prices in the District considerably exceed county averages. The District benefits from its close proximately to Los Angeles and quality commercial and retail spaces. The District has few major industrial customers.

Primarily residential, LVMWD is also a home to notable corporations and commercial activities. Located within the service area are several significant employers including Las Virgenes Unified School District, Bank of America Home Loans, Farmers Insurance, IXIA Communication, The Cheesecake Factory corporate offices and bakery; Four Seasons Hotel; Move, Inc.; Dole Food Company; and Conversant LLC.

The local economy suffered significant impacts during the last quarter of Fiscal Year 2019-20 as a result of the COVID-19 pandemic and resulting Safer at Home Orders that have limited access to businesses, especially restaurants and fitness centers. Locally, the unemployment rate went from a historical low of 3.8% in February 2020 to a historical high of 17.8% in May 2020. These conditions have resulted in an increase in the number and total dollar amount of delinquent accounts for the District that will need to be monitored as the pandemic continues.

Financial Condition and Outlook

Over recent years, the District successfully recovered from the financial downturn that began in 2007 and implemented a five-year rate adjustment plan established in 2015 that ensures continued financial sustainability. District staffing levels continue to be stable and compensation has kept pace with comparable agencies, following a comprehensive compensation study in 2018. The District has continued to predominantly pay for capital projects with available resources (pay-as-you-go funding) ,redeemed its only outstanding bond approximately four years early, resulting in an cost-savings of approximately \$1 million due to reduced interest expenses., and issued \$10.1 million private placement debt for the Advanced Meter Infrastructure future project. This debt is solely the obligation of the Potable Water Enterprise.

The overall financial position of the District is stable, although risk exists with the ongoing COVID-19 pandemic. The District continued to experience expected decreases in water sales as compared to historical averages due to conservation and the implementation of water-budget based rates in 2015, which emphasize the efficient use of water. Improved water use efficiency is expected to be the new normal within the District's service area and, more broadly, California. In Fiscal Year 2020-21, the District will have an increasing effort to promote the efficient use of recycled water to begin to change behavior and increase the availability of supply for the Pure Water Las Virgenes-Triunfo that will transform recycled water into a new source of drinking water.

Overall, the effects of COVID-19 on the District were minimal in Fiscal Year 2019-20. However, as the pandemic continues and cases hit record highs during fall of 2020, the District will need to monitor its finances closely to react to any significant changes. During Fiscal Year 2019-20, the District experienced less than \$100,000 in increased costs due to the pandemic. As a result of State orders that prohibit shutting off water service for non-payment, the number of delinquent accounts increased by 30.6% to 879 accounts (4.13% of all accounts) from March 4, 2020 through June 30, 2020. The total dollar amount of delinquent amounts increased by 138.46% to \$178,565.29 during that period, which represents approximately 0.25% of total District revenues.

Long Term Financial Planning

The District presented a two-year budget plan on June 16, 2020 for Fiscal Years 2020-22. The document improves long-range and strategic planning, financial management, and program monitoring. The two-year budget represents the concerted efforts of staff to estimate the financial needs of the District for two fiscal years to continue to provide high quality water and sanitation services to the District's customers. The budget is also aligned to meet the District's adopted Strategic Plan Goals and Financial Policies. In addition, the District prepared its Infrastructure Investment Plan for Fiscal Years 2020-21 through 2029-30, reflecting a longer 10-year planning horizon as compared to the prior year's five-year planning horizon. Finally, the District initiated a process to develop a new five-year rate adjustment plan for the period of January 1, 2021 through December 31, 2025, which will ensure the District continues to collect sufficient funds to support its on-going capital and operational needs.

Relevant financial policies

Since 1999, the District has utilized a broad-based set of Board-adopted financial policies to guide it in making important financial decisions. The policies are reviewed annually and updated periodically to address changing conditions and adopted annually as an integral part of the budget.

Major initiatives

In November of 2018, the Board declared a state of emergency due to the Woolsey Fire that broke out on the afternoon of Thursday, November 8, 2018, in Ventura County. The District experienced significant damages at various facilities due to the fire. Since the event, staff has been working with the California Governor's Office of Emergency Services (CalOES), Federal

Emergency Management Agency (FEMA) and the District's insurance provider on reimbursement for the damages. During Fiscal Year 2019-20, the District made substantial progress to repair damages to its major facilities that resulted from the Woolsey Fire. In addition, the District received reimbursements for a significant portion of the associated costs.

During Fiscal Year 2019-20, the District substantially completed construction of the Las Virgenes-Triunfo Pure Water Demonstration Project. This project provides a small-scale version of the proposed advanced water treatment facility for the future Pure Water Project Las Virgenes-Triunfo that will treat recycled water to drinking water standards before adding it to the Las Virgenes Reservoir. As the District is fully dependent on imported supplies for its drinking water, this project represents the first source of locally generated potable water to supplement imported supplies.

The demonstration project treats up to 30 gallons per minute (gpm) of recycled water through a fully operational version of the proposed full-scale project. The demonstration project will allow for tours of facility to educate the public about the treatment process, complete with a sample of the resulting potable water. The project also includes a demonstration/sustainability garden that highlights climate-appropriate plants that can easily be utilized by the District's customers.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded LVMWD the Certificate of Achievement for Excellence in Financial Reporting for its Comprehensive Annual Financial Report for the Fiscal Year that ended on June 30, 2019. This was the 22nd consecutive year that LVMWD received this prestigious award. In order to be awarded a Certificate of Achievement, a government agency must publish an easily readable and efficiently organized comprehensive annual financial report that satisfies both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is only valid for a period of one year. Staff believes that its current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and will submit it to the GFOA to determine its eligibility for another certificate.

In addition, LVMWD also received the GFOA's Distinguished Budget Presentation Award for its annual budget document and the Award for Outstanding Achievement in Popular Annual Financial Reporting in Fiscal Year 2018-19. The District posts all of its financial documents on its public website at www.LVMWD.com.

Acknowledgements

The preparation and development of this report would not have been possible without the yearround work of the Finance Division staff and their special efforts, working in conjunction with the District's independent auditors. We would also like to thank the Board for its continued interest and support in managing the District's financial resources in a responsible manner that ensures transparency and proper stewardship of ratepayer's money.

Respectfully submitted,

1. Okleur

David W. Pedersen General Manager Donald Patterson

Director of Finance & Administration



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Las Virgenes Municipal Water District California

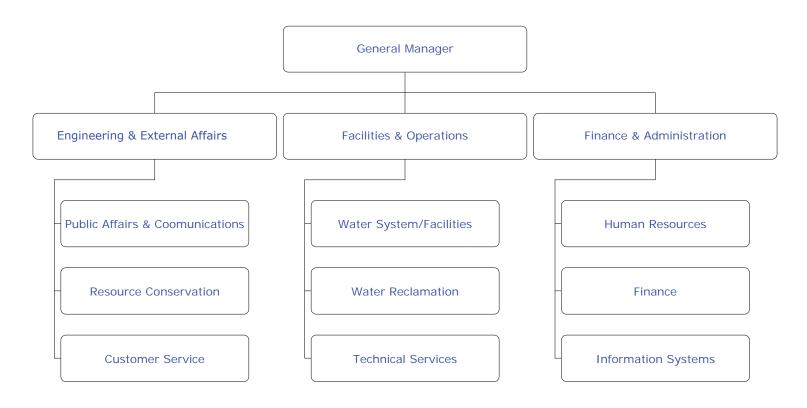
For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2019

Christopher P. Morrill

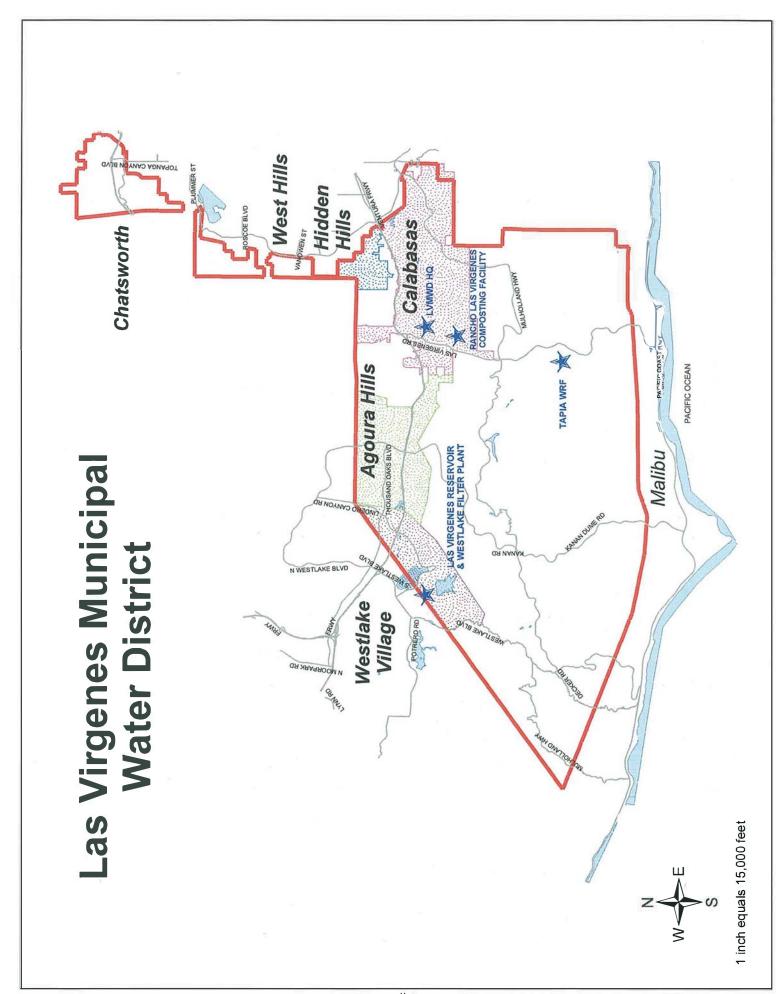
Executive Director/CEO

LVMWD Organizational Chart





Revised June 30, 2019







INDEPENDENT AUDITORS' REPORT

To the Board of Directors of the Las Virgenes Municipal Water District Calabasas, California

Report on Financial Statements

We have audited the accompanying financial statements of the business-type activities and the discretely presented component unit of the Las Virgenes Municipal Water District, California (the "District"), as of and for the years ended June 30, 2020 and 2019, and the related notes to the basic 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.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits 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 entity'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 entity'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 opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of the District, as of June 30, 2020 and 2019, and the respective changes in financial position, and where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

To the Board of Directors of the Las Virgenes Municipal Water District Calabasas, California Page 2

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 Changes in Net Pension Liability and Related Ratios – CalPERS Pension Plan, the Schedule of Contributions – CalPERS Pension Plan, the Schedule of Changes in OPEB Liability and Related Ratios – Other Post-Employment Benefits Plan, and the Schedule of Contributions – Other Post-Employment Benefits Plan on pages 5 through 10 and 59 through 62, 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 audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The Introductory and Statistical Sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Introductory and Statistical Sections 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 them.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 21, 2020 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 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.

Santa Ana, California December 21, 2020 Coley Delaney, CPA CPA Number: 115598



REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Independent Auditors' Report

To the Board of Directors of the Las Virgenes Municipal Water District Calabasas, California

We have audited, in accordance with the 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, the financial statements of the business-type activities and the discretely presented component unit of the Las Virgenes Municipal Water District, California (the "District"), as of and for the years ended June 30, 2020 and 2019, and the related notes to the basic financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated December 21, 2020.

Internal Control Over Financial Reporting

In planning and performing our audits of the financial statements, we considered the District's internal control over financial reporting ("internal control") as a basis for determining audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

To the Board of Directors of the Las Virgenes Municipal Water District Calabasas, California Page 2

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Santa Ana, California December 21, 2020 Coley Delaney, CPA CPA Number: 115598

LAS VIRGENES MUNICIPAL WATER DISTRICT

MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2020

This section of the District's annual financial report presents management's analysis of the District's financial performance during the Fiscal Year that ended on June 30, 2020.

FINANCIAL HIGHLIGHTS

- The District's 2020 net position increased by \$18.2 million to \$252.2 million.
- During FY 2020, the District's revenues increased by 3.76% to \$67.4 million, expenses increased by 3.0% to \$45.2 million.
- In FY 2020, capital contributions to the District decreased to \$1.4 million,63.6% less than FY 2019.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis serves as an introduction to Las Virgenes Municipal Water District's basic financial statements. The District's basic financial statements are comprised of two components: Financial Statements and Notes to the Financial Statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

CHANGES TO THE FINANCIAL STATEMENTS

In May 2020, GASB issued Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance (GASB Statement No. 95), to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. This objective is accomplished by postponing the effective dates of provisions in certain GASB Statements and Implementation Guides which became effective or were scheduled to become effective for periods beginning after June 15, 2018, and later. The District implemented GASB Statement No. 95 in the fiscal year ending June 30, 2020 and postponed the effective dates of the following GASB Statements:

- GASB Statement No. 84, Fiduciary Activities
- > GASB Statement No. 87, Leases
- GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
- ➤ GASB Statement No. 90, Majority Equity Interests
- GASB Statement No. 91, Conduit Debt Obligations
- ➤ GASB Statement No. 92. Omnibus 2020
- GASB Statement No. 93, Replacement of Interbank Offered Rates

BASIC FINANCIAL STATEMENTS

Because the District is comprised of three business type enterprises, potable water, recycled water, and sanitation, the Financial Statements of the District report information about the District using accounting methods similar to those used by private sector companies. These statements offer short- and long-term financial information about its activities. The Statement of Net Position includes all of the District's assets, deferred outflow of resources, liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to District creditors (liabilities).

It also provides the basis for computing rate of return, evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District.

All of the current year's revenues and expenses are accounted for in the Statements of Revenues, Expenses and Changes in Net Position. This statement measures the stability of the District's operations over the past year and can be used to determine the District's credit worthiness and whether the District has successfully recovered all its costs through its user fees and other charges.

The final required financial Statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about the District's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations and investments. It also provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

FINANCIAL ANALYSIS OF THE DISTRICT

The Financial Statements provide information on whether the District, as a whole, is in a stronger or weaker financial position compared to the last year. The Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position provide a means to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. However, you will need to consider other non-financial factors such as changes in economic conditions, population growth, weather, and new or changed government legislation. It is important to note that the District's goal is to have sufficient revenue to cover operating and capital expenses while maintaining affordable rates for its customers.

During Fiscal Year 2019-20 the District saw decreased water sales as a result of the District's targeted outreach program to increase conservation from inefficient and wasteful water users, this was offset by the District's rate increases and revenue was increased. The District's potable water-budget based rate structure supports a conservation philosophy through increasing tier structure and an annual incremental increase in the percentage of fixed cost recovered through fixed fees, which over time will reduce dependence on fluctuating water sales to meet revenue needs. The sanitation and recycled water enterprises continued to build additional reserves as the District prepares to construct its Pure Water Las Virgenes — Triunfo project that will take surplus recycled water and process it through an advanced treatment facility; then store it at Las Virgenes Reservoir for later use as drinking water. The District is well positioned to meet demands of a changing climate to meet its customer's water and sanitation needs.

Las Virgenes Municipal Water District operates a Joint Powers Authority (JPA) with Triunfo Sanitation District for the transmission and treatment of sanitation. In conformance with GASB 61, the JPA is presented in the District's Financial Statements as a Discretely Presented Component Unit. The JPA annually issues an Independent Auditors' Report and Financial Statements that includes a Management Discussion and Analysis. It is recommended to review this document for additional information on the financial condition of the JPA.

NET POSITION

Table 1 shows a comparative analysis of the District's Net Position. As shown below, net position increased by \$18.2 million to \$252.2 million in FY 2020.

TABLE 1
Condensed Statements of Net Position
(in thousands of dollars)

		FY 2020		FY 2019
Current and Other Assets	\$	122,170	\$	105,102
Capital Assets		121,812		123,727
Investment in JPA		66,420		64,137
Total Assets	\$	310,402	\$	292,966
Deferred Outflow of Resources	\$	7,846	\$	8,718
Long-Term Debt Outstanding		10,115		13,204
Net Pension Liability		18,224		16,055
Net OPEB Liability		18,004		19,301
Other Liabilities		17,551		15,466
Total Liabilities	\$	63,894	\$	64,026
Deferred Inflows of Resources		2,143		3,636
Net Position: Net Investment in Capital Assets, Restricted Unrestricted	\$	111,697 19 140,495	\$	111,229 2,734 120,058
Total Net Position	\$	252,211	\$	234,021
	=		=	

REVENUES, EXPENSES AND CHANGES IN NET POSITION

While the Statement of Net Position shows the change in financial position, the Statement of Revenues, Expenses and Changes in Net Position provides information concerning the nature and source of these changes. As shown in Table 2 below, the income before capital contributions was \$16.7 million. The income plus capital contributions lead to the overall increase in net position of \$18.2 million, when compared to last year's CAFR.

Water sales, the District's primary revenue source, were lower as a result of the District's targeted outreach efforts. Wasteful water use penalties impose increasing fines on customers who exceed their water budgets by 200%.

Operating expenses were higher by 3.0% year-over-year primarily due to salary and benefits increase and increased maintenance costs.

Capital contributions are irregular, as the District does not experience many large-scale projects. In July 2019, the District adopted a new capacity fee structure that focuses contributions on maintenance and upgrading of existing infrastructure,

TABLE 2
Condensed Statements of Revenues,
Expenses and Changes in Net Position

		FY 2020	FY 2019	_	FY 2018
Operating Revenues:	•	_	_	_	_
Water Sales	\$	47,672	\$ 45,437	\$	46,250
Sanitation and Other		19,746	19,536		20,467
Non-operating Revenues:					
Taxes and Penalties		915	984		946
Interest Income and Other	_	7,507	4,195	_	1,212
Total Revenues	\$	75,840	\$ 70,152	\$	68,875
Depreciation Expense		4,012	4,016		3,943
Other Operating Expenses		41,192	39,870		39,169
Share of JPA Net Expenses		13,634	13,958		13,718
Non-Operating Expenses		231	530		716
Total Expenses	\$	59,069	\$ 58,374	\$	57,546
Income (Loss) Before Capital Contributions		16,771	11,778		11,329
Capital Contributions		1,419	3,900		2,566
Change in Net Position		18,190	15,678	-	13,895
Net Position - Beginning of Year		234,021	218,343		204,448
Net Position - End of Year	\$	252,211	\$ 234,021	\$	218,343

CAPITAL ASSETS

At the end of FY 2020, the District had invested \$241.1million in a broad range of infrastructure including water and sewer lines, wastewater facilities, reservoirs, tanks, distribution facilities, compost facility, maintenance and administration facilities, vehicles and equipment and an investment in Joint Venture of \$60.4 million as shown in Table 3.

This amount represents a net decrease (including additions, deletions, and depreciation) of \$2.1 million from last year. The decrease is predominantly due depreciation.

More information about the District's Capital Assets Depreciation policy is presented in Note 2 of the Basic Financial Statements. A more detailed summary of Capital Assets is presented in Note 7 to the Basic Financial Statements.

TABLE 3 Capital Assets (In thousands of dollars)

CAPITAL ASSETS

	FY 2020	FY 2019	Dollar Change	Total Percent Change
Land	\$ 6,915	\$ 6,915	\$ -	0.00%
Buildings and Improvements	22,095	22,095	-	0.00%
Machinery and Equipment	11,487	11,696	(209)	-1.79%
Infrastructure	197,724	197,673	51	0.03%
Construction in Progress	3,592	1,855	1,737	93.64%
Subtotal	241,813	240,234	1,579	0.66%
Less Accumulated Depreciation	120,001	116,506	3,495	3.00%
Net Property, Plant and Equipment	121,812	123,728	(1,916)	-1.55%
Investment in Joint Venture	66,420	64,138	2,282	3.56%
Total Capital Assets	\$ 188,232	\$ 187,866	\$ (2,139)	-1.15%

The following is a summary of some of the major improvements to the system during FY 2020.

TABLE 4
Major Capital Improvement Projects
(In thousands of dollars)

	FY 2020
Process Air Improvements	\$ 3,603
Pure Water Demonstration Project	3,282
Total	\$ 6,885
	=14.0040
	FY 2019
Process Air Improvements	\$ 2,240
Tapia Rehabilitation	1,934
Rancho Las Virgenes Digester Cleaning and Repair	1,901
Pure Water Demonstration Project	837
Total	\$ 6,912

LONG TERM DEBT

At year-end, the District had total long-term debt of \$10.1 million, down from \$10.15 million in FY 2019. The District retired \$10.15 million of remaining 2009 Refunding Sanitation Bonds and issued \$10.1 million private placement debt for the Advanced Meter Infrastructure future project. This debt is solely the obligation of the Potable Water Enterprise. More detailed information about the District's long-term liabilities is presented in Note 9 to the Basic Financial Statements.

TABLE 5 Debt Coverage Ratio (In thousands of dollars)

(a. a.c.a.c.a.c.a.c.a.c.a.c.a.c.a.c.a.c.a	FY 2020
Total Operating Revenues	\$ 41,229
Total Operating Expenses (less depreciation)	35,192
Net Earnings	6,037
Maximum Annual Debt Service	971
Debt Coverage Ratio	6.22

The District has outstanding private placement debt issued in March 2020. The District's current average cost of capital was 2.47% at June 30, 2020 and 2019, respectively, as shown on Table 6.

TABLE 6 Cost of Capital (In thousands of dollars)

	Debt Balance	Average Coupon Rate
Private Placement Bonds at June 30 ,2020	10,100	2.47%

CONTACTING THE DISTRICT'S FINANCIAL MANAGER

This financial report is designed to provide our residents, customers, investors, and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Las Virgenes Municipal Water District, Department of Finance and Administration, 4232 Las Virgenes Road, Calabasas, California, 91302; or visit our website at www.lvmwd.com.

BASIC FINANCIAL STATEMENTS

Statements of Net Position June 30, 2020 and 2019

						retely ented	
	Pri	nary			Compon	ent Ur	nit -
	 Gove	rnmen	t	JPA			
	 2020		2019		2020		2019
ASSETS							
Current assets:							
Cash and cash equivalents (Note 3)	\$ 40,559,658	\$	24,674,984	\$	10,746,445	\$	8,703,228
Investments (Note 3)	53,843,756		56,658,658		805,296		1,008,571
Receivables:							
Sales and services, net of allowance for							
uncollectible (Note 4)	8,228,249		7,042,513		2,216,387		683,809
Due from Joint Powers Authority (Note 6)	7,515,405		4,498,461		-		-
Interest	377,160		465,069		33,722		59,300
Interest receivable - designated for capital projects	1,354		1,359		-		-
Taxes	132,006		203,114		-		-
Other	680,380		431,795		-		-
Inventories (Note 5)	9,616,894		8,034,354		100 220		-
Prepaid items	 1,196,103		288,078		188,328		55,080
Total current assets	122,150,965		102,298,385		13,990,178		10,509,988
Noncurrent assets:							
Restricted cash and cash equivalents (Note 3)	19,414		2,801,720		-		-
Investments in Joint Powers Authority (Note 6)	66,419,847		64,137,736		-		-
Capital assets (Note 7):							
Nondepreciable	10,507,477		8,770,701		23,670,352		20,479,142
Depreciable, net of accumulated depreciation	 111,304,877		114,957,221		73,456,585		73,200,449
Capital assets, net	 121,812,354		123,727,922		97,126,937		93,679,591
Total noncurrent assets	 188,251,615		190,667,378		97,126,937		93,679,591
Total assets	310,402,580		292,965,763		111,117,115		104,189,579
DEFERRED OUTFLOWS OF RESOURCES							
Deferred amount on debt refunding	_		704,871		-		-
Pension-related deferred outflows of resources (Note 10)	4,191,083		4,554,948		-		-
OPEB-related deferred outflows of resources (Note 11)	3,654,776		3,458,022		-		-
Total deferred outflows of resources	7,845,859		8,717,841				

Las Virgenes Municipal Water District Statements of Net Position (Continued)

June 30, 2020 and 2019

			Discretely Presented			
		nary nment	Compone JF			
	2020	2019	2020	2019		
LIABILITIES						
Current liabilities:						
Accounts and contracts payable and accrued expenses	5,885,794	4,802,464	1,462,038	2,322,729		
Interest payable	15,975	84,679	-	-		
Unearned capacity and developer fees	9,024,424	8,196,224	-	-		
Due to primary government	-	-	7,515,405	4,498,461		
Due to other government	-	-	5,016,554	3,688,798		
Deposits and other	265,753	256,494	-	-		
Compensated absences - due within one year (Note 8)	873,343	854,249	-	-		
Long-term debt - due within one year (Note 9)	455,488	2,329,815				
Total current liabilities	16,520,777	16,523,925	13,993,997	10,509,988		
Noncurrent liabilities:						
Compensated absences (Note 8)	1,484,790	1,271,556	-	-		
Long-term debt - due in more than one year (Note 9)	9,660,000	10,874,040	-	-		
Net pension liabilities (Note 10)	18,224,826	16,055,823	-	-		
Net OPEB liabilities (Note 11)	18,003,904	19,301,046				
Total noncurrent liabilities	47,373,520	47,502,465				
Total liabilities	63,894,297	64,026,390	13,993,997	10,509,988		
DEFERRED INFLOWS OF RESOURCES						
Pension-related deferred inflows of resources (Note 10)	1,850,292	3,380,085	-	-		
OPEB-related deferred inflows of resources (Note 11)	292,526	256,022				
Total deferred inflows of resources	2,142,818	3,636,107	_	_		
NET POSITION (Note 12)						
Primary government's net investment in capital assets	111,696,866	111,228,938	64,831,080	62,372,682		
Other government's net investment in capital assets		,	32,295,857	31,306,909		
Restricted for:			22,2,2,337	21,200,202		
Debt service	19,414	2,734,029	-	-		
Unrestricted (deficit)	140,495,044	120,058,140	(3,819)	_		
Total net position	\$ 252,211,324	\$ 234,021,107	\$ 97,123,118	\$ 93,679,591		

Statements of Revenues, Expenses, and Changes in Net Position For the Years Ended June 30, 2020 and 2019

			Disci Prese	ented		
		mary rnment	Component Unit - JPA			
	2020	2019	2020	2019		
Operating Revenues:				2015		
Water sales and service fees	\$ 45,431,192	\$ 43,369,671	\$ -	\$ -		
Sanitation service fees	18,835,630	18,922,512	-	-		
Wholesale recycle water sales		-	2,396,775	2,068,727		
Other income	3,071,015	2,627,494	47,367	46,547		
Total operating revenues	67,418,048	64,973,151	2,444,142	2,115,274		
Operating Expenses:						
Water expenses:						
Source of supply	24,762,261	24,374,779	-	-		
Pumping	1,737,640	1,615,446	-	-		
Transmission and distribution	3,298,835	3,998,588	-	-		
Meter	831,909	759,665	-	-		
Water conservation	635,230	617,814	-	-		
Rental	14,145	27,658	-	-		
General and administrative	7,356,760	6,440,804				
Total water expenses	38,636,780	37,834,754				
Sanitation expenses:						
Other sewage treatment	383,887	483,920	-	-		
Lifting	255,393	190,412	-	-		
General and administrative	1,915,960	1,361,602				
Total sanitation expenses	2,555,240	2,035,934		-		
JPA expenses:						
Operating expenses	-	-	8,900,521	8,520,451		
General and administrative			9,658,613	7,469,557		
Total JPA expenses			18,559,134	15,990,008		
Depreciation	4,011,992	4,015,571	5,624,458	5,721,381		
Total operating expenses	45,204,012	43,886,259	24,183,592	21,711,389		
Billings to primary government	-	-	8,920,047	9,251,781		
Billings to other government			4,120,930	4,458,737		
Total JPA billings			13,040,977	13,710,518		
Net Operating Income (Loss)	22,214,036	21,086,892	(8,698,473)	(5,885,597)		

Statements of Revenues, Expenses, and Changes in Net Position (Continued) For the Years Ended June 30, 2020 and 2019

			Discr Prese	•		
	Prin	nary	Component Unit -			
	Gover	nment	JP	A		
	2020	2019	2020	2019		
Nonoperating Revenues (Expenses):						
Taxes and penalties	914,603	984,049	-	-		
Interest income	3,158,010	3,095,752	131,787	138,859		
Facilities charge	355,452	377,619	-	-		
Interest expense and fiscal charges	(231,742)	(530,649)	-	-		
Share of Joint Powers Authority (expense)	(13,633,579)	(13,957,894)	-	-		
Gain (loss) on disposal of capital asset	8,231	152	-	(1,790)		
Other revenues/(expenses)	3,986,317	721,868	2,938,410	24,168		
Total nonoperating revenues (expenses)	(5,442,708)	(9,309,103)	3,070,197	161,237		
Capital Contributions:						
Capital contributions from others	1,418,889	3,899,980	-	-		
Capital contributions from primary government	-	-	6,404,693	5,809,903		
Capital contributions from other government			2,667,110	2,419,422		
Total capital contributions	1,418,889	3,899,980	9,071,803	8,229,325		
Changes in Net Position	18,190,217	15,677,769	3,443,527	2,504,965		
Net Position:						
Beginning of year	234,021,107	218,343,338	93,679,591	91,174,626		
End of year	\$ 252,211,324	\$ 234,021,107	\$ 97,123,118	\$ 93,679,591		

Statements of Cash Flows

For the Years Ended June 30, 2020 and 2019

	Primary Government	
	2020	2019
Cash Flows From Operating Activities:	2020	2017
Cash received from customers	\$ 63,170,556	\$ 62,742,998
Cash payments to suppliers for operations	(35,491,536)	(34,495,018)
Cash received from Joint Powers Authority	(1,506,471)	(1,668,356)
Cash received from others	2,822,430	2,632,024
Net cash provided by operating activities	21,665,271	19,891,016
Cash Flows From Noncapital Financing Activities:		
Receipt from facilities charges	355,452	377,618
Receipt from other revenues	2,539,662	644,035
Property taxes and fee collected	985,711	993,589
Net cash provided by noncapital financing activities	3,880,825	2,015,242
Cash Flows From Capital and Related Financing Activities:		
Acquisition of capital assets	(2,110,757)	(3,232,844)
Proceeds from sale of assets	22,565	16,553
Capital contribution	1,418,889	3,899,980
Repayment of bonds payable and capital leases	(2,384,815)	(2,233,076)
Interest payment	(299,127)	(541,699)
Capital facilities and developer fees received	2,346,414	1,610,698
Capital facilities and developer fees refunded and developer fees used	(1,518,215)	(2,539,192)
Net cash (used in) capital and related financing activities	(2,525,046)	(3,019,580)
Cash Flows From Investing Activities:		
Interest received	1,845,335	1,641,500
Contributions to Joint Power Authority	(15,915,690)	(15,575,938)
Investments matured	30,108,818	12,059,236
Purchase of investments	(25,957,145)	(20,112,490)
Net cash (used in) investing activities	(9,918,682)	(21,987,692)
Net Change in Cash and Cash Equivalents	13,102,368	(3,101,014)
Cash and Cash Equivalents:		
Beginning of year	27,476,704	30,577,718
End of year	\$ 40,579,072	\$ 27,476,704
Financial Statement Presentation:		
Cash and cash equivalents	\$ 40,559,658	\$ 24,674,984
Restricted cash and cash equivalents	19,414	2,801,720
Total cash and cash equivalents	\$ 40,579,072	\$ 27,476,704
Noncash investing activities:		
Change in fair value of investments	\$ 1,684,868	\$ 348,097

Statement of Cash Flows (Continued) For the Years Ended June 30, 2020 and 2019

	Primary			
		Government		
		2020		2019
Reconciliation of Net Operating Income to Net Cash				
Provided By Operating Activities:				
Net operating income	\$	22,214,036	\$	21,086,892
Adjustments to reconcile operating income to				
net cash provided by operating activities				
Depreciation		4,011,992		4,015,571
Changes in operating assets and liabilities				
(Increase) decrease in accounts and other receivables		(1,434,321)		430,141
(Increase) decrease in due from Joint Powers Authority		(1,506,471)		(1,668,356)
(Increase) decrease in inventories		(1,582,540)		(997,923)
(Increase) decrease in prepaid items		(908,025)		(20,054)
(Increase) decrease in deferred outflows or resources - pension		363,865		2,013,442
(Increase) decrease in deferred outflows or resources - OPEB		(196,754)		(1,825,467)
Increase (decrease) in accounts and contracts payable				
and accrued expenses		1,083,330		(131,671)
Increase (decrease) in compensated absences		232,328		(26,195)
Increase (decrease) in deposits and other		9,259		(28,270)
Increase (decrease) in net pension liability		2,169,003		(4,437,532)
Increase (decrease) in net OPEB liability		(1,297,142)		117,950
Increase (decrease) in deferred inflows or resources - pension		(1,529,793)		1,106,466
Increase (decrease) in deferred inflows or resources - OPEB		36,504		256,022
Net cash provided by Operating Activities	\$	21,665,271	\$	19,891,016

Disclosure of Noncash Transactions:

1. 'Projects funded by water and sewer capacity fees/connection fees and meter installation fees were completed during the fiscal year. As a result, capital contributions in the amount of \$1,367,969 from capacity fees and \$50,921 from meters installed were reclassified from deferred capacity and developer fees to contributed capital for the year ended June 30, 2020.



Las Virgenes Municipal Water District Notes to the Basic Financial Statements For the Years Ended June 30, 2020 and 2019

Note 1 – Reporting Entity

Las Virgenes Municipal Water District (the "District") is organized under the Municipal Water District Act of 1911 (California Water Code 71000). A five-member board of directors, who are elected by geographic divisions, provide governance. The District was formed to secure a high quality, reliable source of water for areas which include the cities of Agoura Hills, Calabasas, Hidden Hills, and Westlake Village, plus surrounding unincorporated portions of western Los Angeles County.

Discretely Presented Component Unit

The Las Virgenes-Triunfo Joint Powers Authority ("JPA") was created on October 12, 1964 between the District and Triunfo Sanitation District ("TSD") for the purpose of constructing, operating, maintaining, and providing for the replacement of a joint sewage system to serve the Malibu Canyon drainage area. The JPA consists of ten board members where five of them are the board members of the District and the other five are the board members of TSD. The JPA is fiscally dependent in that the JPA could not issue bonded debt without approval from the District. There is a financial benefit and burden relationship between the District and the JPA. The JPA issues a separate financial report that is available upon request from the District. The financial statements of the JPA are included as a discretely presented component of the District's financial statements.

Note 2 – Summary of Significant Accounting Policies

Basis of Presentation

Financial statement presentation follows the recommendations promulgated by the Governmental Accounting Standards Board ("GASB") commonly referred to as accounting principles generally accepted in the United States of America ("U.S. GAAP"). GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting standards.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The financial statements (i.e., the statement of net position, the statement of revenues, expenses and changes in net position, and statement of cash flows) report information on all of the activities of the District.

The financial statements are reported using the "economic resources" measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as all eligibility requirements have been met. Interest associated with the current fiscal period is considered to be susceptible to accrual and so has been recognized as revenue of the current fiscal period.

The Statement of Net Position reports separate sections for deferred outflows of resources, and deferred inflows of resources, when applicable.

<u>Deferred Outflows of Resources</u> represent outflows of resources (consumption of net position) that apply to future periods and that, therefore, will not be recognized as an expense until that time.

<u>Deferred Inflows of Resources</u> represent inflows of resources (acquisition of net position) that apply to future periods and that, therefore, are not recognized as a revenue until that time.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Operating revenues are those revenues that are generated from the primary operations of the District. The District reports a measure of operations by presenting the change in net assets from operations as "operating income" in the statement of revenues, expenses, and changes in net position. Operating activities are defined by the District as all activities other than financing and investing activities (interest expense and investment income), grants and subsidies, settlement receivable allowance, and other infrequently occurring transaction of a non-operating nature. Operating expenses are those expenses that are essential to the primary operations of the District. All other expenses are reported as non-operating expenses.

Cash, Cash Equivalents, and Investments

Cash and cash equivalents include all highly liquid investments with original maturities of 90 days or less and are carried at cost, which approximates fair value.

The District participates in an investment pool managed by the State of California titled Local Agency Investment Fund ("LAIF"), which has invested a portion of the pool funds in structured notes and asset-backed securities. LAIF's investments are subject to credit risk with the full faith and credit of the State of California collateralizing these investments. In addition, these structured notes and assets-backed securities are subject to market risk and to change in interest rates. The reported value of the pool is the same as the fair value of the pool shares.

Certain disclosure requirements, if applicable for deposit and investment risk, are specified for the following areas:

- Interest Rate Risk
- Credit Risk
 - Overall
 - Custodial Credit Risk
 - Concentration of Credit Risk

Restricted Cash and Investments

Cash and investments with fiscal agents are restricted due to limitations on their use by bond covenants or donor limitations. Fiscal agents acting on behalf of the District hold investment funds arising from the proceeds of long-term debt issuances. The funds may be used for specific capital outlays or for the payment of certain bonds, and have been invested only as permitted by specific State statutes or applicable District ordinance, resolution or bond indenture.

Fair Value Measurements

U.S. GAAP defines fair value, establishes a framework for measuring fair value and establishes disclosures about fair value measurement. Investments, unless otherwise specified, recorded at fair value in the Statements of Net Position, are categorized based upon the level of judgment associated with the inputs used to measure their fair value. Levels of inputs are as follows:

- Level 1 Inputs are unadjusted, quoted prices for identical assets and liabilities in active markets at the measurement date.
- Level 2 Inputs, other than quoted prices included in Level 1, that are observable for the asset or liability through corroboration with market data at the measurement date.
- Level 3 Unobservable inputs that reflect management's best estimate of what market participants would use in pricing the asset or liability at the measurement date.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Receivables and Unbilled Revenues

Customer accounts receivable consist of amounts owed by private individuals and organizations for services rendered in the regular course of business operations. Receivables are shown net of allowances for doubtful accounts, if any. The District also accrues an estimated amount for services that have been provided, but not yet billed as of June 30. Federal and State grants accrued as revenue when all eligibility requirements have been met. Amount earned but outstanding at year end are reported as due from other governments.

Inventories

Inventories consist of expendable materials, supplies, and water in storage and are stated at average cost.

Prepaid Items

Payments made to vendors for services that will benefit periods beyond the fiscal year ended are recorded as prepaid items.

Capital Assets

Capital assets are valued at historical cost, or estimated historical cost, if actual historical cost was not available. Donated capital assets are valued at their acquisition value on the date donated. The District policy has set the capitalization threshold for reporting capital assets at \$5,000, all of which must have an estimated useful life in excess of one year. Depreciation is recorded on a straight-line basis over estimated useful lives of the assets as follows:

Primary Government					
Water Plant	Source of supply (primarily water tanks)	10 - 100 Years			
	Plant	10 - 75 Years			
	Structures	25 - 35 Years			
Sanitation Plant	Plant	10 - 100 Years			
	Machinery and equipment	3 - 25 Years			
General Utility Plant	Building and improvements	10 - 50 Years			
	Machinery and equipment	3 - 25 Years			
Discretely Presented Component Unit - JPA					
Recycle Water Plants	Plant	10 - 100 Years			
	Machinery and equipment	3 - 25 Years			

Major outlays for capital assets are capitalized as projects, once constructed, and repairs and maintenance costs are expensed. Interest accrued during capital assets construction, if any, is capitalized as part of the asset cost, net of interest income on construction bond proceeds.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Capital Contributions

Prepayments of water and sewer capacity fees/connection fees assessed by the District are reported as unearned revenues until construction of the related projects has commenced and the District is reasonably certain they will be completed. Upon completion, the applicable amounts are recognized as capital contributions.

Compensated Absences

District's policy permits its employees to accumulate not more than 288 hours of their current annual vacation for the miscellaneous general and office units and not more than 311 hours for the supervisor, professional, confidential, and management units. General Managers are compensated five days into accrued sick leave bank at onset of employment and eight hours per month thereafter up to 96 hours per year with a maximum of 311 hours accrual. Non-represented employees are compensated eight hours per month. The annual accrual of sick leave has no maximum accrual. The combined unused vacation and sick pay will be paid to the employee or his/her beneficiary upon leaving the District's employment. The amount due will be determined using the salary/wage rate in effect at the time of separation and vesting period.

All vested vacation and compensatory leave time is recognized as an expense and as a liability at the time the benefit vests. The liability for compensated absences is included as part of compensated absences payable from unrestricted current assets.

Long-Term Debt

Debt premiums and discounts are amortized over the life of the debt using the straight-line method. Long-term debt is reported net of the applicable unamortized bond premium or discount. Debt issuance costs are expensed when incurred.

Arbitrage Rebate Requirement

The District is subject to the Internal Revenue Code ("IRC") Section 148(f), related to its tax-exempt revenue bonds. The IRC requires that investment earnings on gross proceeds of any revenue bonds that are in excess of the amount prescribed will be surrendered to the Internal Revenue Service. The District had no rebate liability for arbitrage as of June 30, 2020 and 2019.

Pension

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the plans and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by the plans (Note 10). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

The following timeframes are used for pension reporting:

For the Year Ended June 30, 2020 Valuation Date June 30, 2018 Measurement Date June 30, 2019

Measurement Period July 1, 2018 to June 30, 2019

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Pension (Continued)

For the Year Ended June 30, 2019 Valuation Date June 30, 2017 Measurement Date June 30, 2018

Measurement Period July 1, 2017 to June 30, 2018

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 outflows and deferred inflows of resources related to pensions and are to be recognized in future pension expense. The amortization period differs depending on the source of the gain or loss. The difference between projected and actual earnings is amortized straight-line over 5 years. All other amounts are amortized straight-line over the average expected remaining service lives of all members that are provided with benefits (active, inactive, and retired) as of the beginning of the measurement period.

Other Postemployment 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 Retiree Benefits Plan ("OPEB Plan") and additions to/deductions from OPEB Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the OPEB Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments, which are reported at amortized cost.

The following timeframes are used for pension reporting:

For the Year Ended June 30, 2020 Valuation Date June 30, 2018 Measurement Date June 30, 2019

Measurement Period July 1, 2018 to June 30, 2019

For the Year Ended June 30, 2019 Valuation Date June 30, 2018 Measurement Date June 30, 2018

Measurement Period July 1, 2017 to June 30, 2018

Net Position

Net position represents the difference between all other elements in the statement of net position and is displayed in the following three components:

<u>Net Investment in Capital Assets</u> – This component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of debt and deferred inflows and outflows of resources that are attributable to the acquisition, construction, or improvement of those assets.

<u>Restricted</u> – This component of net position consists of restricted assets and related deferred outflows of resources reduced by liabilities and deferred inflows of resources related to those assets.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Net Position (Continued)

<u>Unrestricted</u> – This component of net position is the amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

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

Property Taxes

Property taxes are levied on March 1 and are payable in two installments: November 1 and February 1 of each year. Property taxes become delinquent on December 10 and April 10, for the first and second installments, respectively. The lien date is March 1. The County of Los Angeles, California ("County") bills and collects property taxes and remits them to the District according to a payment schedule established by the County.

The County is permitted by State law to levy on properties at 1% of full market value (at time of purchase) and can increase the property tax rate at no more than 2% per year. The District receives a share of this basic tax levy proportionate to what it received during the years 1976-1978.

Property taxes are recognized in the fiscal year for which the taxes have been levied.

No allowance for doubtful accounts was considered necessary.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosure. Accordingly, actual results could differ from those estimates.

Accounting Changes

During the fiscal year ended June 30, 2020, the District implemented the following accounting standards:

- In May 2020, GASB issued Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance* (GASB Statement No. 95), to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. This objective is accomplished by postponing the effective dates of provisions in certain GASB Statements and Implementation Guides which became effective or were scheduled to become effective for periods beginning after June 15, 2018, and later. The District implemented GASB Statement No. 95 in the fiscal year ending June 30, 2020 and postponed the effective dates of the following GASB Statements:
 - > GASB Statement No. 84, Fiduciary Activities
 - ➤ GASB Statement No. 87, Leases
 - > GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
 - ➤ GASB Statement No. 90, Majority Equity Interests
 - ➤ GASB Statement No. 91, Conduit Debt Obligations
 - ➤ GASB Statement No. 92, Omnibus 2020
 - ➤ GASB Statement No. 93, Replacement of Interbank Offered Rates

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Upcoming New GASB Pronouncements

The District is currently evaluating its accounting practices to determine the potential impact on the financial statements for the following GASB Statements:

- In January 2017, GASB issued Statement No. 84, *Fiduciary Activities* (GASB Statement No. 84), to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. The statement establishes criteria for identifying fiduciary activities of all state and local governments. It also provides for recognition of a liability to the beneficiaries in a fiduciary fund when an event has occurred that compels the government to disburse fiduciary resources. GASB Statement No. 84 originally effective for the District's fiscal year ending June 30, 2020, has been postponed to fiscal year ending June 30, 2021.
- In June 2017, GASB issued Statement No. 87, *Leases* (GASB Statement No. 87), to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It also establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. GASB Statement No. 87 originally effective for the District's fiscal year ending June 30, 2021, has been postponed to fiscal year ending June 30, 2022.
- In June 2018, GASB issued Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period (GASB Statement No. 89), to (1) enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) simplify accounting for interest cost incurred before the end of a construction period. This statement requires that interest cost incurred before the end of a construction period as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. GASB Statement No. 89 originally effective for the District's fiscal year ending June 30, 2021, has been postponed to fiscal year ending June 30, 2022.
- In August 2018, GASB issued Statement No. 90, Majority Equity Interests an Amendment of GASB Statements No. 14 and No. 61 (GASB Statement No. 90), to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. This statement requires that a component unit in which a government has a 100 percent equity interest account for its assets, deferred outflows of resources, liabilities, and deferred inflows of resources at acquisition value at the date the government acquired a 100 percent equity interest in the component unit. GASB Statement No. 90 originally effective for the District's fiscal year ending June 30, 2020, has been postponed to fiscal year ending June 30, 2021.
- In May 2019, GASB issued Statement No. 91, Conduit Debt Obligations (GASB Statement No. 91), to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 2 – Summary of Significant Accounting Policies (Continued)

Upcoming New GASB Pronouncements (Continued)

required note disclosures. GASB Statement No. 91 originally effective for the District's fiscal year ending June 30, 2022, has been postponed to fiscal year ending June 30, 2023.

- In January 2020, GASB issued Statement No. 92, *Omnibus 2020* (GASB Statement No. 92), to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics. GASB Statement No. 92 originally effective for the District's fiscal year ending June 30, 2021, has been postponed to fiscal year ending June 30, 2022.
- In March 2020, GASB issued Statement No. 93, *Replacement of Interbank Offered Rates* (GASB Statement No. 93), to address those and other accounting and financial reporting implications that result from the replacement of an interbank offered rate (IBOR) most notably, the London Interbank Offered Rate (LIBOR) which is expected to cease to exist in its current form at the end of 2021. GASB Statement No. 93 originally effective for the District's fiscal year ending June 30, 2022, has been postponed to fiscal year ending June 30, 2023.
- In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements* (GASB Statement No. 94) to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). GASB Statement No. 94 is effective for the District's fiscal year ending June 30, 2023.
- In May 2020, GASB issued Statement No. 96, Subscription-Based Information Technology Arrangements (GASB Statement No. 96), to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. GASB Statement No. 96 is effective for the District's fiscal year ending June 30, 2023.
- In June 2020, GASB issued 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 (GASB Statement No. 97), to (1) increase consistency and comparability related to the reporting of fiduciary component units; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. GASB Statement No. 97 is effective for the District's fiscal year ending June 30, 2022.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments

At June 30, 2020 and 2019, cash and investments are classified in the accompanying statements of net position as follows:

	2020						2019						
	Discretely						Discretely						
	Presented					Presented							
	Primary Component Unit -				Primary Component Unit -								
	(Government		JPA		Total	G	Government		JPA		Total	
Unrestricted Assets:													
Cash and cash equivalents	\$	40,559,658	\$	10,746,445	\$	51,306,103	\$	24,674,984	\$	8,703,228	\$	33,378,212	
Investments		53,843,756		805,296		54,649,052		56,658,658		1,008,571		57,667,229	
Restricted Assets:													
Cash and cash equivalents		19,414		-		19,414		2,801,720				2,801,720	
Total cash and investments	\$	94,422,829	\$	11,551,741	\$	105,974,570	\$	84,135,363	\$	9,711,799	\$	93,847,162	

At June 30, 2020 and 2019, cash and investments consisted of the following:

	2020						2019						
	Discretely						Discretely						
	Presented						Presented						
	I	Primary	Com	ponent Unit ·]	Primary	Com	ponent Unit -			
	Go	vernment		JPA		Total	Go	vernment		JPA		Total	
Deposits:													
Demand Deposits	\$	79,413	\$	1,832,760	\$	1,912,173	\$	76,738	\$	939,036	\$	1,015,774	
Petty Cash		2,200		-		2,200		2,200		_		2,200	
Total deposits		81,613		1,832,760		1,914,373		78,938		939,036		1,017,974	
Investments:													
Money market mutual funds		34,638		-		34,638		33,107		-		33,107	
Municipal Bonds		15,420,139		-		15,420,139		13,088,448		-		13,088,448	
U.S. Government Sponsored Agency Security		30,492,590		805,296		31,297,886		37,672,311		1,008,571		38,680,882	
Certificate of Deposit		7,931,027		-		7,931,027		5,897,900		-		5,897,900	
California Local Agency Investment Fund		40,452,579		8,913,685		49,366,264		24,564,065		7,764,192		32,328,257	
Total investments		94,330,973		9,718,981		104,049,954		81,255,831		8,772,763		90,028,594	
Investments with Fiscal Agents:													
California Local Agency Investment Fund		10,243				10,243		2,800,594		-		2,800,594	
Total investments with fiscal agents		10,243				10,243		2,800,594		_		2,800,594	
Total cash and investments	\$	94,422,829	\$	11,551,741	\$	105,974,570	\$	84,135,363	\$	9,711,799	\$	93,847,162	

The statements of cash flows for the year ended June 30, 2020 and 2019 have been prepared by considering the following deposits and investment instruments to be cash and cash equivalents:

	2020					2019						
	Discretely					Discretely						
	Presented					Presented						
	Primary			Component Unit -				Primary	Com	ponent Unit -		
	Government		JPA		Total		Government		JPA		Total	
Demand Deposits	\$	79,413	\$	1,832,760	\$	1,912,173	\$	76,738	\$	939,036	\$	1,015,774
Petty Cash		2,200		-		2,200		2,200		-		2,200
California Local Agency Investment Fund		40,462,822		8,913,685		49,376,507		27,364,659		7,764,192		35,128,851
Total cash and cash equivalents	\$	40,579,073	\$	10,746,445	\$	51,325,518	\$	27,476,704	\$	8,703,228	\$	36,179,932

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments (Continued)

Fair Value Measurement

At June 30, 2020 and 2019, investments are reported at fair value. The following table presents the fair value measurement of investments on a recurring basis and the levels within GASB 72 fair value hierarchy in which the fair value measurements fall at June 30, 2020 and 2019:

		2020						2019						
	U	nificant Other servable Input (Level 2)	Uı	ncategorized		Total		nificant Other servable Input (Level 2)	Uı	ncategorized		Total		
Money market mutual funds	\$	-	\$	34,638	\$	34,638	\$	-		\$33,107	\$	33,107		
Municipal Bonds		15,420,139		-		15,420,139		13,088,448		-		13,088,448		
Federal Agricultural Mortgage Corporation		5,721,486		-		5,721,486		2,507,352		-		2,507,352		
Federal Farm Credit Bank		7,260,280		-		7,260,280		9,057,520		-		9,057,520		
Federal Home Loan Bank		7,203,110		-		7,203,110		9,126,770		-		9,126,770		
Federal Home Loan Mortgage Corporation		9,098,870		-		9,098,870		12,013,540		-		12,013,540		
Federal Nation Mortgage Association		1,001,050		-		1,001,050		5,975,700		-		5,975,700		
Tennessee Valley Authority		1,013,090		-		1,013,090		-		-		-		
Certificate of Deposit		7,931,027		-		7,931,027		5,897,900		-		5,897,900		
California Local Agency Investment Fund		-		49,366,264		49,366,264		-		32,328,257		32,328,257		
Investment with fiscal agents:														
California Local Agency Investment Fund		-		10,243		10,243		-		2,800,594		2,800,594		
Total investments	\$	54,649,052	\$	49,411,145	\$	104,060,197	\$	57,667,230	\$	35,161,958	\$	92,829,188		

Demand Deposits

Demand deposits are held in pool by the District. The carrying amounts of cash deposits were \$1,912,173 and \$1,015,774 at June 30, 2020 and 2019, respectively. Bank balances at June 30, 2020 and 2019 were \$2,166,692 and \$1,630,171, respectively, which were fully insured and/or collateralized with securities held by the pledging financial institutions in the District's name as discussed below.

The California Government Code requires California banks and savings and loan associations to secure the District's cash deposits by pledging securities as collateral. This Code states that collateral pledged in this manner shall have the effect of perfecting a security interest in such collateral superior to those of a general creditor. Thus, collateral for cash deposits is considered to be held in the District's name.

The fair value of pledged securities must equal at least 110% of the District's cash deposits. California law also allows institutions to secure the District's deposits by pledging first trust deed mortgage notes having a value of 150% of the District's total cash deposits. The District may waive collateral requirements for cash deposits, which are fully insured up to \$250,000 by the Federal Deposit Insurance Corporation. The District, however, has not waived the collateralization requirements.

California Local Agency Investment Funds

The District is a voluntary participant in the California Local Agency Investment Fund ("LAIF") that is regulated by California Government Code Section 18429 under the oversight of the Treasurer of the State of California. LAIF is overseen by the Local Agency Investment Advisory Board, which consists of five members, in accordance with State statute. The District's investments with LAIF include a portion of the pool funds invested in Structured Notes and Asset-Backed Securities.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments (Continued)

California Local Agency Investment Funds (Continued)

These investments include the following:

- **Structured Notes** debt securities (other than asset-backed securities) whose cash flow characteristics (coupon rate, redemption amount, or stated maturity) depend upon one or more indices and/or that have embedded forwards or options.
- Asset-Backed Securities the bulk of which are mortgage-backed securities, entitle their purchasers to
 receive a share of the cash flows from a pool of assets such as principal and interest repayments from a pool of
 mortgages (such as CMO's) or credit card receivables.

JPA's investment in LAIF was pooled with the District. As of June 30, 2020, and 2019, the District had \$49,376,507 and \$35,128,851, respectively, invested in LAIF, which had invested 3.37% and 1.77% of the pool investment funds in Structured Notes and Asset-Backed Securities, respectively. The value of the 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 portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are reported at net asset value.

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

The table below identifies the investment types that are authorized for the District by 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.

Authorized Investment Type	Maximum Maturity	Percentage of Portfolio	Maximum Investment in One Issuer
United States Treasury Bills, Bonds and Notes	5 years	None	None
United States Government Sponsored Agency Securities	5 years	None	None
Time Deposits	1 year	25%	None
Repurchase Agreements/Reverse Repurchase Agreement	30 days	25%/10%	None
California Local Agency Investment Fund (LAIF)	None	25%	\$65,000,000
Bonds Issue by Local Agencies or States	5 years	None	None
Certificates of Deposits	5 years	25%	\$250,000

Investments Authorized by Debt Agreements

Investments of debt proceeds held by bond trustees are governed by provisions of the debt agreements, rather than the general provisions of the California Government Code or the District's investment policy. The table below identifies the investment types that are authorized for investments held by bond trustees.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments (Continued)

Investments Authorized by Debt Agreements (Continued)

The table also identifies certain provisions of these debt agreements that address interest rate risk and concentration of risk.

Authorized Investment Type	Maximum Maturity	Percentage of Portfolio	Maximum Investment in One Issuer
United States Treasury Obligations	None	None	None
United States Government Sponsored Agency Securities	3 years	None	None
Time Deposits	360 days	None	None
Banker's Acceptances	360 days	None	None
Money Market Mutual Fund	None	None	None
California Local Agency Investment Fund	None	None	None
Commercial Paper	270 days	None	None
Investment Agreement	None	None	None
Other investments approved by bond insurer	None	None	None

Disclosures Relating to 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 is maturing or coming close to maturity as necessary to provide the cash flow and liquidity needed for operations.

Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustee) to market interest rate fluctuations is provided by the following tables that shows the distribution of the District's investments by maturity as of June 30, 2020 and 2019.

	2020												
	Less Than		1 to 2			2 to 3		3 to 4		4 to 5]	Fair Value	
Investment Type		1 Year		Years		Years		Years		Years		Total	
Money market mutual funds	\$	34,638	\$	-	\$	-	\$	-	\$	-	\$	34,638	
Municipal Bonds		4,776,959		2,661,710		3,633,535		3,423,244		924,691		15,420,139	
Federal Agricultural Mortgage Corporation		-		481,126		1,046,550		1,077,770		3,116,040		5,721,486	
Federal Farm Credit Bank		-		-		2,098,790		2,142,220		3,019,270		7,260,280	
Federal Home Loan Bank		-		-		2,086,800		2,112,250		3,004,060		7,203,110	
Federal Home Loan Mortgage Corporation		-		2,066,190		-		1,007,420		6,025,260		9,098,870	
Federal Nation Mortgage Association		-		-		-		-		1,001,050		1,001,050	
Tennessee Valley Authority		-		-		-		-		1,013,090		1,013,090	
Certificate of Deposit		741,914		1,755,700		1,295,087		1,590,856		2,547,470		7,931,027	
California Local Agency Investment Fund		49,366,264		-		-		-		-		49,366,264	
Investment with fiscal agents:													
California Local Agency Investment Fund		10,243		-		-		-		-		10,243	
	\$	54,930,018	\$	6,964,726	\$	10,160,762	\$	11,353,760	\$	20,650,931	\$	104,060,197	

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments (Continued)

Disclosures Relating to Interest Rate Risk (Continued)

	2019												
	Less Than			1 to 2		2 to 3		3 to 4		4 to 5]	Fair Value	
Investment Type		1 Year		Years		Years		Years		Years		Total	
Money market mutual funds	\$	33,107	\$	-	\$	-	\$	-	\$	-	\$	33,107	
Municipal Bonds		1,999,380		4,949,044		2,607,902		1,478,272		2,053,850		13,088,448	
Federal Agricultural Mortgage Corporation		-		-		465,702		1,005,920		1,035,730		2,507,352	
Federal Farm Credit Bank		994,170		1,001,280		-		3,026,280		4,035,790		9,057,520	
Federal Home Loan Bank		-		998,770		1,993,450		4,059,550		2,075,000		9,126,770	
Federal Home Loan Mortgage Corporation		1,992,100		1,999,490		4,017,110		1,002,120		3,002,720		12,013,540	
Federal Nation Mortgage Association		3,986,310		1,989,390		-		-		-		5,975,700	
Certificate of Deposit		1,469,108		732,570		977,460		1,232,707		1,486,055		5,897,900	
California Local Agency Investment Fund		32,328,257		-		-		-		-		32,328,257	
Investment with fiscal agents:													
California Local Agency Investment Fund		2,800,594		-		-		-		-		2,800,594	
	\$	45,603,026	\$	11,670,544	\$	10,061,624	\$	11,804,849	\$	13,689,145	\$	92,829,188	
Federal Home Loan Mortgage Corporation Federal Nation Mortgage Association Certificate of Deposit California Local Agency Investment Fund Investment with fiscal agents:	\$	3,986,310 1,469,108 32,328,257 2,800,594	\$	1,999,490 1,989,390 732,570	\$	4,017,110 - 977,460 -	\$	1,002,120 - 1,232,707 -	\$	3,002,720 - 1,486,055 -	\$	12,013,54 5,975,70 5,897,90 32,328,23 2,800,59	

Disclosures Relating to 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. State law limits investments in commercial paper and corporate bonds to the top two ratings issued by nationally recognized statistical rating organizations (NRSROs). It is the District's policy to limit its investments in these investment types to the top rating issued by NRSROs, including raters Standard and Poor's, and Moody's Investors Service. Presented in the following tables are the Standard and Poor's credit ratings for the Districts investments as of June 30, 2020 and 2019.

	2020											
Investment	Total As of June 30, 2020	Minimum Legal Requirement		AAA		AA+/-		A +		Unrated		
Money market mutual funds	\$ 34,638	None	\$	34,638	\$	-	\$		- \$	-		
Municipal Bonds	15,420,139	AA-		2,306,023		13,114,116			-	-		
Federal Agricultural Mortgage Corporation	5,721,486	None		-		-			-	5,721,486		
Federal Farm Credit Bank	7,260,280	None		-		5,178,320			-	2,081,960		
Federal Home Loan Bank	7,203,110	None		-		4,199,050			-	3,004,060		
Federal Home Loan Mortgage Corporation	9,098,870	None		-		4,074,610			-	5,024,260		
Federal Nation Mortgage Association	1,001,050	None		-		-				1,001,050		
Tennessee Valley Authority	1,013,090	None		-		1,013,090			-	-		
Certificate of Deposit	7,931,027	None		-		-			-	7,931,027		
California Local Agency Investment Fund	49,366,264	None		-		_			-	49,366,264		
Investment with fiscal agents:												
California Local Agency Investment Fund	10,243	None		-		-				10,243		
	\$ 104,060,197		\$	2,340,661	\$	27,579,186	\$		- \$	74,140,350		

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 3 – Cash and Investments (Continued)

Disclosures Relating to Credit Risk (Continued)

	2019											
Investment	Total As of June 30, 2019	Minimum Legal Requirement	AAA	AA +/-	A +	Unrated						
Money market mutual funds	\$ 33,107	AA-	\$33,107	\$ -	\$ -	\$ -						
Municipal Bonds	13,088,448	AA-	2,009,010	10,079,028	1,000,410	-						
Federal Agricultural Mortgage Corporation	2,507,352	None	-	-	-	2,507,352						
Federal Farm Credit Bank	9,057,520	None	-	6,032,910	-	3,024,610						
Federal Home Loan Bank	9,126,770	None	-	6,133,320	-	2,993,450						
Federal Home Loan Mortgage Corporation	12,013,540	None	-	4,998,020	-	7,015,520						
Federal Nation Mortgage Association	5,975,700	None	-	2,988,830	-	2,986,870						
Certificate of Deposit	5,897,900	None	-	-	-	5,897,900						
California Local Agency Investment Fund	32,328,257	None	-	-	-	32,328,257						
Investment with fiscal agents:												
California Local Agency Investment Fund	2,800,594	None				2,800,594						
	\$ 92,829,188	=	\$2,042,117	\$30,232,108	\$1,000,410	\$59,554,553						

Disclosures Relating to Concentration of Credit Risk

Investments in any one issuer that represents 5% or more of total District's investments (excluding cash with fiscal agents) are as follows:

		:	2020	2019					
Issuer	Investment Type	Reported Amount	Percentage of Investments	Reported Amount	Percentage of Investments				
Municipal Bonds	Other investments approved by bond issuer	\$ 15,420,139	14.82%	\$ 13,088,448	14.54%				
Federal Agricultural Mortgage Corporation	United States Government Sponsored Agency Securities	5,721,486	5.50%	N/A	N/A				
Federal Farm Credit Bank	United States Government Sponsored Agency Securities	7,260,280	6.98%	9,057,520	10.06%				
Federal Home Loan Bank	United States Government Sponsored Agency Securities	7,203,110	6.92%	9,126,770	10.14%				
Federal Home Loan Mortgage Corporation	United States Government Sponsored Agency Securities	9,098,870	8.74%	12,013,540	13.34%				
Federal National Mortgage Association	United States Government Sponsored Agency Securities	N/A	N/A	5,975,700	6.64%				
Certificate of Deposit	Certificate of Deposit	7,931,027	7.62%	5,897,900	6.55%				
California Local Agency Investment Fund	California Local Agency Investment Fund	49,366,264	47.44%	32,328,257	35.91%				

Disclosures Relating to Custodial Credit Risk

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. 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 investments. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. 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).

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 4 – Accounts Receivable

Accounts receivable primarily consist of sales and services fees as well as the District's allocation of property taxes collected but not remitted by Los Angeles County. As of June 30, 2020, and 2019, sales and services receivable, net of allowance for uncollectible accounts, were in the amount of \$8,228,249 and \$7,042,513 for the District and \$2,216,387 and \$683,809 for the JPA, respectively.

Note 5 – Inventories

Inventories consisted of the following as of June 30, 2020 and 2019:

 2020		2019
\$ 1,007,824	\$	1,008,909
 8,609,070		7,025,445
\$ 9,616,894	\$	8,034,354
\$	\$ 1,007,824 8,609,070	\$ 1,007,824 \$ 8,609,070

Water in storage was calculated by taking the volume of the reservoir and tanks times the average cost per acre foot.

Note 6 – Investment in Joint Powers Authority

The District was the designated administering agent for the Las Virgenes-Triunfo Joint Powers Authority ("JPA"). Costs and capital contributions are generally shared by the two districts in accordance with capacity rights reserved in each component of the joint system. Maintenance and operating costs are pro-rated to the districts in accordance with the average monthly flows contributed by each to the system. The allocation of construction costs related to projects in process is based upon engineering estimates of the capacity rights and is subject to increase or decrease when final costs are determined.

A summary of changes in investment in Joint Powers Authority is as follows:

	 2020	2019
Beginning of year	\$ 64,137,736	\$ 62,520,957
Contributions	15,915,691	15,575,937
Share in income (loss):		
Sanitation expenses	(9,510,998)	(9,766,869)
Depreciation expenses	(4,122,582)	(4,191,025)
Loss on disposal of capital assets	 -	 (1,264)
End of year	\$ 66,419,847	\$ 64,137,736

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 6 – Investment in Joint Powers Authority (Continued)

Investment in Joint Powers Authority includes capitalized interests for the debt issued for the JPA's facilities held under the District's name as follows:

	 2020	2019
Primary government's net investment in		
JPA's capital assets	\$ 64,831,080	\$ 62,372,682
Capitalized interest, net	 1,588,767	1,765,054
Investment in JPA	\$ 66,419,847	\$ 64,137,736

Condensed financial statement of the JPA as of and for the year ended June 30, 2020 and 2019 including the participants' approximate percentage shares as follows:

			2020		 2019							
Las Virgenes Municipal Amount Water District		U	Triunfo Sanitation District	 Amount	Las Virgenes Municipal Water District	Triunfo Sanitation District						
Total assets	\$	111,117,115	67%	33%	\$ 104,189,582	67%	33%					
Total liabilities		13,993,997	67%	33%	10,509,988	67%	33%					
Total equity		97,123,118	70%	30%	93,679,591	70%	30%					
Billings to participants		13,710,518	67%	33%	13,710,518	67%	33%					
Depreciation		5,624,458	70%	30%	5,721,381	70%	30%					
Construction cost		9,071,803	71%	29%	8,229,325	71%	29%					

The amount due from the JPA at June 30, 2020 and 2019 consisted of the following:

	2020	2019
Beginning of year	\$ 4,498,461	\$2,830,105
Additions	11,425,014	1,668,356
(Deletions)	(8,408,070)	
End of year	\$ 7,515,405	4,498,461

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued)

For the Years Ended June 30, 2020 and 2019

Note 7 – Capital Assets

Primary Government

A summary of changes in capital assets for the year ended June 30, 2020 is as follows:

	Balance July 1, 2019	Additions	Deletions Reclassification		Balance June 30, 2020
Capital assets, not depreciated					
Land and land rights:					
Water plant	\$ 6,804,117	\$ 6	\$ -	\$ -	\$ 6,804,123
Sanitation plant	111,235	-	-	-	111,235
Construction in progress	1,855,349	2,110,752	(14,334)	(359,648)	3,592,119
Total capital assets, not depreciated	8,770,701	2,110,758	(14,334)	(359,648)	10,507,477
Capital assets, being depreciated					
Water plant:					
Source of supply	41,737,630	-	-	-	41,737,630
Plant	127,400,320	-	-	-	127,400,320
Structure	21,061,975	-	-	51,720	21,113,695
Sanitation plant:					
Plant	7,472,620	-	-	-	7,472,620
Machinery and equipment	17,318	-	-	-	17,318
General utility plant					
Building and improvements	22,094,928	-	-	-	22,094,928
Machinery and equipment	11,678,599		(517,120)	307,928	11,469,407
Total capital assets, being depreciated	231,463,390		(517,120)	359,648	231,305,918
Less accumulated depreciation					
Water plant:					
Source of supply	(12,254,699)	(906,051)	-	-	(13,160,750)
Plant	(58,455,838)	(1,842,822)	-	-	(60,298,660)
Structure	(18,028,775)	(232,389)	-	-	(18,261,164)
Sanitation plant:					
Plant	(4,059,062)	(137,944)	-	-	(4,197,006)
Machinery and equipment	(17,318)	-	-	-	(17,318)
General utility plant					(12.002.1.0)
Building and improvements	(13,381,101)	(501,067)	-	-	(13,882,168)
Machinery and equipment	(10,309,376)	(391,719)	517,120		(10,183,975)
Total accumulated depreciation	(116,506,169)	(4,011,992)	517,120		(120,001,041)
Total capital assets, being depreciated, net	114,957,221	(4,011,992)		359,648	111,304,877
Total capital assets, net	\$ 123,727,922	\$ (1,901,234)	\$ (14,334)	\$ -	\$ 121,812,354

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 7 – Capital Assets (Continued)

A summary of changes in capital assets for the year ended June 30, 2019 is as follows:

	Balance				Balance
	July 1,2018	Additions	Deletions	Reclassification	June 30, 2019
Capital assets, not depreciated					
Land and land rights:					
Water plant	\$ 6,804,111	\$ 6	\$ -	\$ -	\$ 6,804,117
Sanitation plant	111,235	-	-	-	111,235
Construction in progress	1,289,556	1,698,210		(1,132,417)	1,855,349
Total capital assets, not depreciated	8,204,902	1,698,216		(1,132,417)	8,770,701
Capital assets, being depreciated					
Water plant:					
Source of supply	41,737,630	-	-	-	41,737,630
Plant	125,759,072	1,187,082	(24,094)	478,260	127,400,320
Structure	20,672,454	347,546	-	41,975	21,061,975
Sanitation plant:					
Plant	7,472,620	-	-		7,472,620
Machinery and equipment	17,318	-	-		17,318
General utility plant					
Building and improvements	22,094,343	-	(42,436)	43,021	22,094,928
Machinery and equipment	11,327,047		(217,609)	569,161	11,678,599
Total capital assets, being depreciated	229,080,484	1,534,628	(284,139)	1,132,417	231,463,390
Less accumulated depreciation					
Water plant:					
Source of supply	(11,348,647)	(906,052)	-	-	(12,254,699)
Plant	(56,660,410)	(1,818,045)	22,617	-	(58,455,838)
Structure	(17,776,983)	(251,792)	-	-	(18,028,775)
Sanitation plant:					
Plant	(3,914,702)	(144,360)	-	-	(4,059,062)
Machinery and equipment	(17,318)	-	-	-	(17,318)
General utility plant					
Building and improvements	(12,886,524)	(523,433)	28,856	-	(13,381,101)
Machinery and equipment	(10,155,096)	(371,889)	217,609		(10,309,376)
Total accumulated depreciation	(112,759,680)	(4,015,571)	269,082		(116,506,169)
Total capital assets, being depreciated, net	116,320,804	(2,480,943)	(15,057)	1,132,417	114,957,221
Total capital assets, net	\$ 124,525,706	\$ (782,727)	\$ (15,057)	\$ -	\$ 123,727,922

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 7 – Capital Assets (Continued)

Discretely Presented Component Unit – JPA

A summary of changes in capital assets for the year ended June 30, 2020 is as follows:

	Balance									Balance
	July 1, 2019			Additions	Deletions		Reclassification		June 30, 2020	
Capital assets, not depreciated										
Land and land rights	\$	14,368,150	\$	-	\$	-	\$	-	\$	14,368,150
Construction in progress		6,110,992		3,191,210		_				9,302,202
Total capital assets, not depreciated		20,479,142		3,191,210		_		_		23,670,352
Capital assets, being depreciated										
Sewer and treatment plant		123,688,663		5,880,594		-		-		129,569,257
Compost plant and farm		76,218,777		-		-		-		76,218,777
Recycled water system		34,819,404						_		34,819,404
Total capital assets, being depreciated		234,726,844		5,880,594		_		_		240,607,438
Less accumulated depreciation										
Sewer and treatment plant		(87,513,966)		(3,118,383)		-		-		(90,632,349)
Compost plant and farm		(51,931,306)		(1,547,389)		-		-		(53,478,695)
Recycled water system		(22,081,123)		(958,686)		-		-		(23,039,809)
Total accumulated depreciation		(161,526,395)		(5,624,458)		_		_	,	(167,150,853)
Total capital assets, being depreciated, net	73,200,449		256,136							73,456,585
Total capital assets, net	\$ 93,679,591		\$ 3,447,346		\$	-	\$ -		\$ 97,126,937	

A summary of changes in capital assets for the year ended June 30, 2019 is as follows:

		Balance						Balance		
	July 1, 2018 Additions		Additions	Deletions	Rec	classification	June 30, 2019			
Capital assets, not depreciated										
Land and land rights	\$	14,368,150	\$	-	\$ -	\$	-	\$	14,368,150	
Construction in progress		4,954,472		8,229,325	(1,185)		(7,071,620)		6,110,992	
Total capital assets, not depreciated		19,322,622		8,229,325	(1,185)		(7,071,620)		20,479,142	
Capital assets, being depreciated										
Sewer and treatment plant		121,094,776		-	(41,842)		2,635,729		123,688,663	
Compost plant and farm		71,782,886		-	-		4,435,891		76,218,777	
Recycled water system		34,819,404		_	-		_		34,819,404	
Total capital assets, being depreciated		227,697,066			 (41,842)		7,071,620		234,726,844	
Less accumulated depreciation										
Sewer and treatment plant		(84,624,554)		(2,929,460)	40,048		-		(87,513,966)	
Compost plant and farm		(50,115,201)		(1,816,105)	-		-		(51,931,306)	
Recycled water system		(21,105,307)		(975,816)	-		_		(22,081,123)	
Total accumulated depreciation		(155,845,062)		(5,721,381)	40,048		_		(161,526,395)	
Total capital assets, being depreciated, net		71,852,004		(5,721,381)	(1,794)		7,071,620		73,200,449	
Total capital assets, net	\$	91,174,626	\$	2,507,944	\$ (2,979)	\$	-	\$	93,679,591	

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 8 – Compensated Absences

A summary of changes in compensated absences for the year ended June 30, 2020 is as follows:

	Balance					Balance	D	ue within	D	ue in More
J	uly 1, 2019	 Additions]	Deletions	Ju	ne 30, 2020		One Year	tha	n One Year
\$	2,125,805	\$ 1,137,777	\$	(905,449)	\$	2,358,133	\$	873,343	\$	1,484,790

A summary of changes in compensated absences for the year ended June 30, 2019 is as follows:

	Balance						Balance	D	ue within	Dı	ue in More
Ju	ıly 1, 2018	A	dditions]	Deletions	Ju	ne 30, 2019		One Year	tha	n One Year
\$	2,152,000	\$	814,991	\$	(841,186)	\$	2,125,805	\$	854,249	\$	1,271,556

Note 9 – Long-Term Debt

A summary of changes in long-term debt for the year ended June 30, 2020 is as follows:

	Balance					Balance	D	ue within	D	ue in More
	July 1, 2019	Additions		Deletions		ine 30, 2020	(One Year	Than One Year	
Direct borrowing:										
2020 Installment purchase agreement	\$ -	\$	10,100,000	\$ -	\$	10,100,000	\$	440,000	\$	9,660,000
Public offering:										
2009 Sanitation refunding revenue bonds	12,460,000		-	(12,460,000)		-		-		-
Add: unamortized premium	703,551		-	(703,551)		-		-		-
Capital lease	40,304		-	(24,816)		15,488		15,488		-
Total long-term debt	\$ 13,203,855	\$	-	\$ (13,188,367)	\$	10,115,488	\$	455,488	\$	9,660,000

A summary of changes in long-term debt for the year ended June 30, 2019 is as follows:

	Balance			Balance	Due within	Due in More
	July 1, 2018	Additions	Deletions	June 30, 2019	One Year	Than One Year
Public offering:						-
2009 Sanitation refunding revenue bonds	\$ 14,670,000	\$ -	\$ (2,210,000)	\$ 12,460,000	\$ 2,305,000	\$ 10,155,000
Add: unamortized premium	862,846	-	(159,295)	703,551	-	703,551
Capital lease	63,379		(23,075)	40,304	24,815	15,489
Total long-term debt	\$ 15,596,225	\$ -	\$ (2,392,370)	\$ 13,203,855	\$ 2,329,815	\$ 10,874,040

2020 Installment Purchase Agreement

The District entered into an installment purchase agreement as of June 1, 2020 with the Key Government Finance, Inc. totaling \$10,100,00. The purpose of the installment purchase agreement was to finance the acquisition and installation of smart meters and other water system improvements.

The installment purchase agreement has an interest rate of 1.95% and is scheduled to be paid in full on November 1, 2029 and Interest is payable semiannually on May 1 and November 1, beginning November 1, 2020. The installment purchase agreement is subject to prepayment provisions set forth in the installment agreement.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 9 – Long-Term Debt (Continued)

2020 Installment Purchase Agreement (Continued)

Total balance outstanding as of June 30, 2020 was as follows:

	2020
Principal outstanding	\$ 10,100,000
Net amount outstanding	\$ 10,100,000

The annual debt service requirements at June 30, 2020 are as follows:

Year Ending June 30,	Principal	Interest	 Total
2021	\$ 440,000	\$ 181,718	\$ 621,718
2022	995,000	178,669	1,173,669
2023	1,010,000	159,120	1,169,120
2024	1,030,000	139,230	1,169,230
2025	1,050,000	118,950	1,168,950
2026-2030	5,575,000	276,071	5,851,071
Total	\$ 10,100,000	\$ 1,053,758	\$ 11,153,758

2009 Sanitation Refunding Revenue Bonds

The District issued Sanitation Refunding Revenue Bonds ("2009 Bonds") dated December 1, 2009, totaling \$29,415,000. The purpose of the 2009 Bonds was to advance refund 1998 Installment Purchase Refunding Revenue Bonds. All sanitation system revenues and all amounts on deposit in the sanitation system revenue fund are irrevocably pledged to the payment of the installment payments as provided in the installment purchase contract; and the sanitations systems revenues will not be used for any other purpose while any of the installment payments remain unpaid.

The 2009 Bonds mature through November 1, 2023, and bear interest at rates ranging from 1.00% to 5.00%. Interest is payable semiannually on May 1 and November 1, beginning May 1, 2010. The 2009 Bonds are subject to optional early redemption provisions. The 2009 Bonds fully mature on November 1, 2023.

The District completed the refunding to reduce its debt service over the next 14 years by approximately \$7,604,000 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of approximately \$4,796,000.

Upon the occurrence of an event of default, which shall constitute a default under the indenture, and in each and every such case during the continuance of such event of default, the trustee or the owners of not less than a majority in aggregate principal amount of 2009 Bonds at the time outstanding shall be entitled, upon notice in writing to the District, to exercise the remedies provided to the Calleguas-Las Virgenes Public Financing Authority in the installment purchase contract, including the right to declare the entire principal amount of the unpaid installment payments and the accrued interest thereon to be due and payable immediately, pursuant to the terms of the installment agreement. Upon declaration of the entire principal amount of the unpaid installment payments and the accrued interest thereon to be due and payable immediately and provided such declarations is not rescinded or annulled, all in accordance with the installment purchase contract, the trustee shall apply all revenues to the payment of the entire principal amount of the 2009 Bonds and the accrued interest with respect thereto, with interest on the overdue 2009 Bonds at the rate or rates of interest or yields-to-maturity applicable to the 2009 Bonds if paid in accordance with their terms.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 9 – Long-Term Debt (Continued)

2009 Sanitation Refunding Revenue Bonds (Continued)

The 2009 Bonds were defeased and paid in full on December 16, 2019.

Total balance outstanding as of June 30, 2019, net of unamortized premium was as follows:

	 2019
Principal outstanding	\$ 12,460,000
Add: unamortized premium	703,551
Net bonds outstanding	\$ 13,163,551

Capital Leases

The District entered into various leases agreement for the copiers at interest rates range from 2% to 6.72%. These leases are classified as capital leases and have been recorded at the present value of the future minimum lease payments at the inception date of the leases. The assets acquired through capital leases are included in the District's capital assets in the amount of \$128,377, net of accumulated depreciation in the amount of \$116,882.

Year Ended	
June 30,	
2021	\$ 15,872
Subtotal	15,872
Less amount representing interest	(384)
Present value of future	
minimum lease payments	\$ 15,488

Note 10 – Pension Plan – Defined Benefit Plan

The net pension liabilities and the related deferred outflows of resources and deferred inflows of resources at June 30, 2020 and 2019 are as follows:

	2020			2019		
Deferred outflows of resources:						
Pension contributions after measurement date	\$	2,588,931	\$	2,414,889		
Projected earnings on pension plan investments in excess						
of actual earnings on pension plan investments		-		184,579		
Difference between expected and actual experience		1,276,238		-		
Changes of assumptions		325,914		1,955,480		
Total deferred outflows of resources	\$	4,191,083	\$	4,554,948		
Net pension liabilities:						
Net pension liabilities	\$	18,224,826	\$	16,055,823		
Total net pension liabilities	\$	18,224,826	\$	16,055,823		
Deferred inflows of resources:						
Difference between expected and actual experience	\$	491,965	\$	1,574,290		
Changes of assumptions		902,898		1,805,795		
Actual earnings on pension plan investments in excess						
of projected earnings on pension plan investments		455,429				
Total deferred inflows of resources	\$	1,850,292	\$	3,380,085		

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

General Information about the Pension Plan

Plan Description

The District contributes to the California Public Employees' Retirement System ("CalPERS"), an agent multiple-employer public employee defined benefit pension plan. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute. A full description of the pension plan regarding number of employees covered, benefit provisions, assumptions (for funding, but not accounting purposes), and membership information are listed in the June 30, 2017 Annual Actuarial Valuation Report. This report and CalPERS' audited financial statements are publicly available reports that can be obtained at CalPERS' website under Forms and Publications.

Benefits Provided

CalPERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. A classic CalPERS member becomes eligible for service retirement upon attainment of age 55 with at least five years of credited service. PEPRA miscellaneous members become eligible for service retirement upon attainment of age 62 with at least five years of service. The service retirement benefit is a monthly allowance equal to the product of the benefit factor, years of service, and final compensation. The final compensation is the monthly average of the member's highest 36 or 12 consecutive months' full-time equivalent monthly pay. Retirement benefits for classic miscellaneous employees are calculated as 2% of the average final 12 months compensation. Retirement benefits for PEPRA miscellaneous employees are calculated as 2% of the average final 36 months compensation.

Participant is eligible for non-industrial disability retirement if becomes disabled and has at least 5 years of credited service. There is no special age requirement. The standard non-industrial disability retirement benefit is a monthly allowance equal to 1.8 percent of final compensation, multiplied by service. Industrial disability benefits are not offered. Upon the death of a retiree, a one-time lump sum payment of \$500 will be made to the retiree's designated survivor(s), or to the retiree's estate.

Benefit terms provide for annual cost-of-living adjustments to each employee's retirement allowance. Beginning the second calendar year after the year of retirement, retirement and survivor allowances will be annually adjusted on a compound basis by 3 percent.

Employees Covered by Benefit Terms

At June 30, 2018 and 2017 valuation date, the members covered by the benefit terms are as follows:

	2018	2017
Employees covered by benefit terms		
Active employees	114	111
Transferred and terminated employees	73	74
Retired employees and beneficiaries	150	141
Total	337	326

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

General Information about the Pension Plan (Continued)

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 CalPERS' annual actuarial valuation process. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance 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 periods ended June 30, 2019 and 2018, the employees' contribution rates were 6.935% and 6.958% of annual pay, and the employer's contribution rates were 9.459% and 8.845% of employee annual payroll, respectively.

Net Pension Liability

Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ended June 30, 2019, the total pension liability was determined by rolling forward the June 30, 2018 total pension liability. The June 30, 2019 total pension liability was based on the following actuarial methods and assumptions:

Actuarial Cost Method Entry Age Normal

Actuarial Assumptions:

Discount Rate 7.15% Inflation 2.50%

Salary Increases Varies by Entry Age and Service

Investment Rate of Return 7.15%

Mortality Rate Table Derived using CalPERS' Membership Data for all Funds. The mortality

table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries

Scale BB.

Post Retirement Benefit Increase Contract COLA up to 2.00% until Purchasing Power Protection Allowance

Floor on Purchasing Power applies, 2.50% thereafter

All other actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from 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.

For the measurement period ended June 30, 2018, the total pension liability was determined by rolling forward the June 30, 2017 total pension liability. The June 30, 2018 total pension liability was based on the following actuarial methods and assumptions:

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

Actuarial Methods and Assumptions Used to Determine Total Pension Liability

Actuarial Cost Method Entry Age Normal

Actuarial Assumptions:

Discount Rate 7.15% Inflation 2.50%

Salary Increases Varies by Entry Age and Service

Investment Rate of Return 7.15%

Mortality Rate Table Derived using CalPERS' Membership Data for all Funds. The mortality

table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries

Scale BB

Post Retirement Benefit Increase Contract COLA up to 2.00% until Purchasing Power Protection Allowance

Floor on Purchasing Power applies, 2.50% thereafter

All other actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from 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.

Discount Rate

The discount rate used to measure the June 30, 2019 and 2018 total pension liability was 7.15 percent. To determine whether the municipal bond rate should be used in the calculation of the 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. The tests revealed 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 ("PERF"). The cash flows used in the testing were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained at 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 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 (PERF) cash flows. Taking into account historical returns of all the Public Employees Retirement Funds' asset classes (which includes the agent plan and two cost-sharing plans or PERF A, B, and C funds), 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 PERF 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 equal to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

Net Pension Liability (Continued)

Discount Rate (Continued)

The table below reflects 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. Tile target allocation shown was adopted by the Board effective on July 1, 2018.

Asset Class ¹	New Strategic Allocation	Real Return Years 1 - 10 ²	Real Return Years 11+ ³
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 Estate	13.00%	3.75%	4.93%
Liquidity	1.00%	0.00%	-0.92%
	100.00%		

¹ In the CalPERS's CAFR, 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 Securities.

Changes in the Net Pension Liability

The following table shows the changes in net pension liability recognized over the measurement period of July 1, 2018 to June 30, 2019.

	Increase (Decrease)						
		Total Pension Liability (a)	Plan	Fiduciary Net Position (b)	Li	Net Pension ability/(Asset) (c) = (a) - (b)	
Balance at June 30, 2018 (Valuation Date)	\$	95,934,534	\$	79,878,711	\$	16,055,823	
Changes Recognized for the Measurement Period:							
Service cost		1,783,579		-		1,783,579	
Interest on the total pension liability		6,894,754		-		6,894,754	
Changes of benefit terms		-		-		-	
Difference between expected and actual experience		1,883,971		-		1,883,971	
Changes of assumptions		-		-		-	
Net plan to plan resource movement		-		-		-	
Contributions from the employer		-		2,414,889		(2,414,889)	
Contributions from employees		-		766,262		(766,262)	
Net investment income, net of administrative expense		-		5,268,968		(5,268,968)	
Benefit payments, including refunds of employee							
contributions		(4,560,334)		(4,560,334)		-	
Administrative expense		-		(57,003)		57,003	
Other miscellaneous income (expense)		-		185		(185)	
Net Changes during July 1, 2018 to June 30, 2019		6,001,970		3,832,967		2,169,003	
Balance at June 30, 2019 (Measurement Date)	\$	101,936,504	\$	83,711,678	\$	18,224,826	

² An expected inflation of 2.0% used

³ An expected inflation of 2.92% used

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

Changes in the Net Pension Liability (Continued)

The following table shows the changes in net pension liability recognized over the measurement period of July 1, 2017 to June 30, 2018.

	Increase (Decrease)						
		Total Pension Liability (a)	Pla	n Fiduciary Net Position (b)]	Net Pension Liability/(Asset) (c) = (a) - (b)	
Balance at June 30, 2017 (Valuation Date)	\$	95,765,371	\$	75,272,016	\$	20,493,355	
Changes Recognized for the Measurement Period:							
Service cost		1,744,796		-		1,744,796	
Interest on the total pension liability		6,486,599		-		6,486,599	
Changes of benefit terms		-		-		-	
Difference between expected and actual experience		(1,061,287)		-		(1,061,287)	
Changes of assumptions		(2,708,692)		-		(2,708,692)	
Net plan to plan resource movement		-		(185)		185	
Contributions from the employer		-		2,100,676		(2,100,676)	
Contributions from employees		-		815,450		(815,450)	
Net investment income, net of administrative expense		-		6,323,046		(6,323,046)	
Benefit payments, including refunds of employee							
contributions		(4,292,253)		(4,292,253)		-	
Administrative expense				(117,295)		117,295	
Other miscellaneous income (expense)		_		(222,744)		222,744	
Net Changes during July 1, 2017 to June 30, 2018		169,163		4,606,695		(4,437,532)	
Balance at June 30, 2018 (Measurement Date)	\$	95,934,534	\$	79,878,711	\$	16,055,823	

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%, 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%) or 1 percentage-point higher (8.15%) than the current rate:

	Disco	unt Rate - 1% (6.15%)		rent Discount ate (7.15%)	Disco	unt Rate + 1% (8.15%)
June 30, 2019 Measurement Date	\$	31,051,615	\$	18,224,826	\$	7,515,795
		Plan's	s Net Pe	ension Liability/(Asset)	
	Disco	unt Rate - 1% (6.15%)		rent Discount ate (7.15%)	Disco	unt Rate + 1% (8.15%)
June 30, 2018 Measurement Date	\$	28,268,898	\$	16,055,823	\$	5,867,115

Plan's Net Pension Liability/(Asset)

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 10 – Pension Plan – Defined Benefit Plan (Continued)

Changes in the Net Pension Liability (Continued)

Pension Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is available in the separately issued CalPERS financial report.

For the measurement periods ended June 30, 2019 and 2018, the District incurred a pension expense of \$832,882 and \$1,827,392, respectively.

As of measurement dates of June 30, 2019 and 2018, the District has deferred outflows and deferred inflows of resources related to pensions as follows:

	2019					2018				
	Deferred outflows of Resources		Deferred inflows of Resources			rred outflows Resources	Deferred inflows of Resources			
Pension contribution made after the measurement period	\$	2,588,931	\$	-	\$	2,414,889	\$	-		
Difference between expected and actual experience		1,276,238		(491,965)		-		(1,574,290)		
Changes of assumptions		325,914		(902,898)		1,955,480		(1,805,795)		
Net difference between projected and actual earning on										
pension plan investments				(455,429)		184,579				
Total	\$	4,191,083	\$	(1,850,292)	\$	4,554,948	\$	(3,380,085)		

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions

\$2,588,931 and \$2,414,889 were reported as deferred outflows of resources related to pension resulting from the District's contributions subsequent to the measurement date during the year ended June 30, 2019 and 2018, respectively, was recognized as a reduction of the net pension liability in the years ended June 30, 2019 and 2018 respectively. Other amounts reported as deferred outflows and deferred inflows of resources related to pensions will be recognized in future pension expense as follows:

2020							
Year Ended June 30,	Deferred Outflows/(Inflows) of Resources						
2021	\$	(170,932)					
2022		(88,405)					
2023		(65,249)					
2024		76,446					
Total	\$	(248,140)					

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions (Continued)

2019					
Year Ended June 30,	Outfl	Deferred ows/(Inflows) 'Resources			
2020	\$	590,136			
2021		(855,111)			
2022		(772,584)			
2023		(202,467)			
Total	\$	(1,240,026)			

Aggregate net OPEB liabilities and deferred outflows of resources and deferred inflows of resources are reported in the accompanying Statement of Net Position as follows:

	2020		2019		
Deferred outflows of resources: OPEB contribution after measurement date Changes of assumptions	\$ 3,038,663 616,113	\$	2,695,215 762,807		
Total deferred outflows of resources	\$ 3,654,776	\$	3,458,022		
Net OPEB liabilities: Net OPEB liabilities Total net OPEB liabilities	\$ 18,003,904 18,003,904	\$ \$	19,301,046 19,301,046		
Deferred inflows of resources: Difference between expected and actual experience Difference between projected and actual earnings Total deferred inflows of resources	\$ 121,261 171,265 292,526	\$	150,132 105,890 256,022		

General Information about the OPEB Plan

Plan Description

The District contributes to a multiple employer defined benefit plan to provide post-employment medical benefits. Specifically, the District provides postretirement medical benefits to all employees who retire from the District. The level of benefit and vesting time varies based on the entry date and employee bargaining unit. Benefits range from 100% coverage for employee plus one dependent after five years of service to 75% of the lowest cost plan for employee only after ten years of service. The plan does not provide a publicly available financial report.

The District has elected to join the *California Employers' Retiree Benefit Trust* (the "Trust") in accordance with GASB Statement No. 75, which provides a means to fund the annual OPEB costs, referred to as the *Actuarially Determined Contribution* (ADC). The ADC includes the normal cost (current accrual for benefits being earned) plus an amortization of the unfunded accrued liability or net OPEB liability over 15 years on level-percentage of pay basis. The ADC for fiscal year ended 2019 and 2018 was \$1,647,145 and \$1,364,910, respectively.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

General Information about the OPEB Plan (Continued)

Eligibility

Employees of the District are eligible for retiree health benefits if they retire from the District and commence pension benefits under PERS (typically on or after age 50 with at least five years of PERS eligible service). Membership in the plan consisted of the following at June 30, 2019 and 2018, the date of the latest actuarial valuations, respectively.

	2019	2018
Active employees	109	109
Retired employees and beneficiaries	87	87
Total	196	196

Net OPEB Liability

Actuarial Assumptions

The net OPEB liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method Entry Age Normal

Actuarial Assumptions:

Discount Rate 6.00% Inflation 3.00%

Salary Increases Varies by Entry Age and Service

Investment Rate of Return 6.00%

Mortality Rate Table 2014 CalPERS Active Mortality for Miscellaneous Employees
Retirement Rates Hired before 2013: 2014 CalPERS 2.0% @55 Rates for Miscellaneous

Employees. Hired after 2013: 2014 CalPERS Retirement Rates for Miscellaneous Employees $2\%\,@60$ adjusted to minimum retirement age of

52

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2017 to June 30, 2018.

The net OPEB liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method Entry Age Normal

Actuarial Assumptions:

Discount Rate 6.00% Inflation 3.00%

Salary Increases Varies by Entry Age and Service

Investment Rate of Return 6.00%

Mortality Rate Table 2014 CalPERS Active Mortality for Miscellaneous Employees

Retirement Rates Hired before 2013: 2014 CalPERS 2.0% @55 Rates for Miscellaneous

Employees. Hired after 2013: 2014 CalPERS Retirement Rates for Miscellaneous Employees 2% @60 adjusted to minimum retirement age of

52

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2016 to June 30, 2017.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

Net OPEB Liability (Continued)

Discount Rate

The discount rate used to measure the net OPEB liability was 6.0%. This discount rate assumes the District continues to fully fund for its retiree health benefits through the California Employers' Retiree Benefit Trust (CERBT) under its investment allocation strategy 1. The rate reflects the CERBT published median interest rate for strategy 1 of 7.28% with an additional margin for adverse deviation.

The tables below reflect 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. These geometric rates of return are net of administrative expenses.

Measurement date June 30, 2019:

	Percentage of	
Asset Class	Portfolio	Real Return ¹
Global ex-U.S. Equity	24.00%	5.500%
U.S. Fixed	39.00%	1.500%
Treasury Inflation Protected Securities (TIPS)	26.00%	1.200%
Real Estate	8.00%	3.700%
Commodies	3.00%	0.600%
	100.00%	

Measurement date June 30, 2018:

	Percentage of	
Asset Class	Portfolio	Real Return ¹
Global ex-U.S. Equity	24.00%	5.500%
U.S. Fixed	39.00%	1.500%
Treasury Inflation Protected Securities (TIPS)	26.00%	1.200%
Real Estate	8.00%	3.700%
Commodies	3.00%	0.600%
	100.00%	

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

Change in the Net OPEB Liability

	Increase (Decrease)						
	Total OPEB Liability (a)		Plan Fiduciary Net Position (b)		Li	Net OPEB ability/(Asset) c) = (a) - (b)	
Balance at June 30, 2018 (Valuation Date)	\$	25,713,197	\$	6,412,151	\$	19,301,046	
Changes Recognized for the Measurement Period:							
Service cost		722,811		-		722,811	
Interest on the total OPEB liability		1,494,153		-		1,494,153	
Changes of benefit terms		-		-		-	
Difference between expected and actual experience		-		-		-	
Changes of assumptions		-		-		-	
Contributions from the employer		-		2,975,568		(2,975,568)	
Contributions from employees		-		-		-	
Net investment income, net of administrative expense		-		544,469		(544,469)	
Benefit payments, including refunds of employee							
contributions		(1,645,263)		(1,645,263)		-	
Administrative expense		-		(5,931)		5,931	
Net Changes during July 1, 2018 to June 30, 2019		571,701		1,868,843		(1,297,142)	
Balance at June 30, 2019 (Measurement Date)	\$	26,284,898	\$	8,280,994	\$	18,003,904	

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate 1-percentage point lower (5.00%) or 1-percentage point higher (7.00%) than the current discount rate:

		Plan's OPEB Liability/(Asset)					
	Discount Rate - 1% (5.00%)			rent Discount ate (6.00%)	Discount Rate + 1% (7.00%)		
June 30, 2019 Measurement Date	\$	20,925,835	\$	18,003,904	\$	15,517,318	

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rates:

	Plan's OPEB Liability/(Asset)							
	Healthcare Trend - Healthcare Cost		Healthcare Trend -		care Trend - Healthcare Cos		Heal	thcare Trend +
	1%		Trend rate		1%			
	(5.00%)	R	ate (6.00%)		(7.00%)		
June 30, 2018 Measurement Date	\$	1,500,810	\$	18,003,904	\$	21,595,796		

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

Change in the Net OPEB Liability (Continued)

	Increase (Decrease)					
	Total OPEB Liability (a)		Plan Fiduciary Net Position (b)			Net OPEB ability/(Asset) (c) = (a) - (b)
Balance at June 30, 2017 (Valuation Date)	\$	24,540,649	\$	5,357,553	\$	19,183,096
Changes Recognized for the Measurement Period:						
Service cost		650,429		-		650,429
Interest on the total OPEB liability		1,424,176		-		1,424,176
Changes of benefit terms		-		-		-
Difference between expected and actual experience		(179,003)		-		(179,003)
Changes of assumptions		909,501		-		909,501
Contributions from the employer		-		2,216,227		(2,216,227)
Contributions from employees		-		-		-
Net investment income, net of administrative expense		-		470,926		(470,926)
Benefit payments, including refunds of employee contributions		(1,632,555)		(1,632,555)		-
Administrative expense		-		_		
Net Changes during July 1, 2017 to June 30, 2018		1,172,548		1,054,598		117,950
Balance at June 30, 2018 (Measurement Date)	\$	25,713,197	\$	6,412,151	\$	19,301,046

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate 1-percentage point lower (5.00%) or 1-percentage point higher (7.00%) than the current discount rate:

	Plan's OPEB Liability/(Asset)						
		nt Rate - 1% 5.00%)		rent Discount ate (6.00%)	Disco	ount Rate + 1% (7.00%)	
June 30, 2018 Measurement Date	\$	22,174,034	\$	19,301,046	\$	16,859,801	

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rates:

	Plan's OPEB Liability/(Asset)					
	Healthcare Trend - Healthcare Cost		Hea	lthcare Trend +		
		1%		Trend rate		1%
		(5.00%)		Rate (6.00%)		(7.00%)
June 30, 2018 Measurement Date	\$	16,560,576	\$	19,301,046	\$	22,573,254

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

OPEB Liabilities, OPEB Expense and Deferred Outflows/Inflows of Resources to OPEB

Under GASB 74 and 75, OPEB expense includes service cost, interest cost, change in Total OPEB Liability ("TOL") due to plan changes; all adjusted for deferred inflows and outflows. The District determined that it was not reasonable to rerun prior valuations under GASB 75. Therefore, we used the transition approach provided in GASB 75, Paragraph 244 where in circumstances in which OPEB is provided through OPEB plans that are not administered through trusts, no other beginning balances for deferred outflows of resources and deferred inflows of resources related to OPEB should be reported. If restatement of all prior periods presented is not practical, the cumulative effect, if any, of applying this Statement should be reported as a restatement of beginning net position (or fund balance or fund net position, as applicable) for the earliest period restated. That means that there are no deferred inflows/outflows in the first year (with the possible exception of contributions after the measurement date). The OPEB expense shown below is considered to be preliminary because there can be employer specific deferred items (e.g., contributions made after the measurement date, and active employee contributions toward the OPEB plan).

Certain types of TOL changes are subject to deferral, as are investment gains/losses. To qualify for deferral, gains and losses must be based on GASB 74/75 compliant valuations. Since the District's prior valuation was performed in accordance with GASB 43/45, it is not practical to calculate compliant deferred outflows and inflows as stated in GASB 75 Appendix E, Paragraph 244. Therefore, valuation-based deferred items will not begin until the next valuation. However, there could be employer-specific deferred items that need to be reflected, as mentioned earlier.

For the year ended June 30, 2020 and 2019, the City recognized OPEB expense of \$867,823 and \$867,823, respectively, for the District Plan. At June 30, 2020 the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

OPEB contribution made after the measurement period
Difference between expected and actual experience
Changes of assumptions
Net difference between projected and actual earnings on
OPEB plan investments
Total

2020				2019			
Deferred Outflows of Resources		Deferred Inflows of Resources		Deferred Outflows of Resources		Deferred Inflows of Resources	
\$	3,038,663	\$	(121,261)	\$	2,695,215 - 762,807	\$	(150,132)
	-		(171,265)				(105,890)
\$	3,654,776	\$	(292,526)	\$	3,458,022	\$	(256,022)

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 11 – Other Postemployment Benefits (Continued)

OPEB Liabilities, OPEB Expense and Deferred Outflows/Inflows of Resources to OPEB (Continued)

The \$3,038,663 and \$2,695,215 reported as deferred outflows of resources related to OPEB resulting from the District's contributions subsequent to the measurement date during the year ended June 30, 2020 and 2019, respectively will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2021 and 2020, respectively. Other amounts reported as deferred outflows and deferred inflows of resources related to OPEB will be recognized in future expenses as follows:

	2020		2019			
Year Ended June 30,	Deferred Outflows/(Inflows) of Resources		Year Ended June 30,	Deferred Outflows/(Inflows) of Resources		
2021	\$	68,389	2020	\$	91,351	
2022		68,389	2021		91,351	
2023		68,389	2022		91,351	
2024		94,860	2023		91,351	
2025		23,560	2024		117,823	
Thereafter			Thereafter		23,558	
Total	\$	323,587	Total	\$	506,785	

Note 12 – Net Position

Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Designations of unrestricted net position represent the District management's intentions for the use of resources. The net position amounts were as follows:

Restricted Net Position:

	2020 Debt Service			2019		
			Debt Service			
Restricted Assets:				 ,		
Restricted cash and investments	\$	19,414	\$	2,801,720		
Restricted receivables						
Interest				16,988		
Total restricted assets		19,414		2,818,708		
Current Liabilities Payable from						
Restricted Assets:						
Interest payable		-	_	(84,679)		
Total current liabilities payable						
from restricted assets				(84,679)		
Total restricted net position	\$	19,414	\$	2,734,029		

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 12 – Net Position (Continued)

As of June 30, 2020, and 2019, the et position for the District consisted of the following:

	2020			2019				
	Discretely Presented Primary Component Unit Government JPA		Presented	Primary Government		Discretely Presented Component Unit -		
Net investment in capital assets:				0111		30,4111111111		0111
Capital assets,								
net of accumulated depreciation	\$	121,812,354	\$	97,126,937	\$	123,727,922	\$	93,679,591
Less:								
Capital lease obligations		(15,488)		-		(40,303)		-
2009 Sanitation refunding								
revenue bond, net		-		-		(12,458,681)		-
2020 Installment purchase agreement		(10,100,000)		-		-		-
Total net investment in capital assets		111,696,866		97,126,937		111,228,938		93,679,591
Restricted for:								
Debt service		19,414				2,734,029		
Total restricted		19,414				2,734,029		
Unrestricted:								
Designated for:								
Investment in JPA		66,419,847		-		64,137,736		-
Rate stabilization		8,000,000		-		8,000,000		-
Insurance		7,953,180		-		7,560,087		-
Operating emergencies		14,388,563		-		10,948,870		-
Pure water		15,000,000		-		15,000,000		-
Undesignated		28,733,454		(3,819)		14,411,447		
Total unrestricted		140,495,044		(3,819)		120,058,140		-
Total net position	\$	252,211,324	\$	97,123,118	\$	234,021,107	\$	93,679,591

Note 13 – Risk Management

The District retained Tolman & Wiker Insurance Services, LLC, for general liability, property, inverse condemnation, auto and physical damage. In addition, reinsurance support for the program is provided by Swiss Reinsurance of America and Travelers Reinsurance. The coverage for the general liability provides \$11 million per occurrence and \$61 million in the aggregate with a \$50,000 self-insured retention limit per occurrence. The coverage for the property provides \$61 million of coverage with a deductible of \$50,000 per occurrence. The District paid premiums of \$987,146 for the year ended June 30, 2020.

Effective August 1, 2012, the District retained the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/APIA) for its workers' compensation insurance coverage. The District paid premiums of \$216,049 and \$272,048 the year ended June 30, 2020 and 2019, respectively.

Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 14 – Construction and Other Significant Commitments

Lawsuits

The District is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the option of the District's legal counsel and the District's management that resolution of these matters will not have a material adverse effect on the financial condition of the District.

Contract Commitments

As of June 30, 2020, the District had 5 material construction commitments evidenced by contractual commitments with contractors in the amount of \$15,849,333.

Project Name	Contractu Commitme		
AMR / AMI	\$	9,578,581	
LV - Calleguas Interconnection		4,683,271	
Various Construction Projects		1,587,481	
	\$	15,849,333	

As of June 30, 2020, the JPA had thirteen material construction commitments evidenced by contractual commitments with contractors in the amount of \$12,565,438.

	Contractual		
Project Name	Commitment		
Pure Water Project Demonstration	\$	6,867,000	
SCADA Upgrade for Tapia		2,003,277	
Rancho Digester Rehabilitation		1,344,000	
Various Construction Projects		2,351,161	
	\$	12,565,438	

As of June 30, 2019, the District had one material construction commitments evidenced by contractual commitments with contractors in the amount of \$462,062.

Project Name	Contractual Commitment		
Weather Based Irrigated Controllers	\$	462,062	
	\$	462,062	

As of June 30, 2019, the JPA had four material construction commitments evidenced by contractual commitments with contractors in the amount of \$939,014.

Project Name	Contractual Commitment			
Pure Water Project Demonstration	\$	939,014		
	\$	939,014		

Las Virgenes Municipal Water District Notes to the Basic Financial Statements (Continued) For the Years Ended June 30, 2020 and 2019

Note 14 – Construction and Other Significant Commitments (Continued)

COVID-19

In December 2019, a novel strain of coronavirus has spread around the world resulting in business and social disruption. The coronavirus was declared a Public Health Emergency of International Concern by the World Health Organization on January 30, 2020. The operations and business results of the District could potentially be adversely affected by this global pandemic. The extent to which the coronavirus may impact business activity or investment results will depend on future developments, which are highly uncertain and cannot be predicted, including new information which may emerge concerning the severity of the coronavirus and the actions required to contain the coronavirus. While the disruption is currently expected to be temporary, there is considerable uncertainty around the duration of the closings. However, the related financial impact on the District and the duration cannot be estimated at this time.

REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)



Las Virgenes Municipal Water District

Required Supplementary Information (Unaudited) Schedule of Changes in Net Pension Liability and Related Ratios For the Years Ended June 30, 2020 and 2019

Last Ten Fiscal Years

California Public Employees' Retirement System ("CalPERS")

Measurement period	2018-19 ¹	2017-18 ¹	2016-17	2015-16	2014-15	2013-14
Total pension liability						
Service cost	\$1,783,579	\$1,744,796	\$1,813,978	\$ 1,511,819	\$ 1,593,701	\$ 1,694,463
Interest	6,894,754	6,486,599	6,456,858	6,362,749	6,129,355	6,040,285
Differences between expected and actual experience	1,883,971	(1,061,287)	(2,211,229)	(600,876)	(2,996,239)	-
Changes of assumptions	-	(2,708,692)	5,214,612	-	(1,492,369)	-
Benefit payments, including refunds of employee						
contributions	(4,560,334)	(4,292,253)	(3,808,359)	(3,984,639)	(4,076,072)	(3,145,116)
Net change in total pension liability	6,001,970	169,163	7,465,860	3,289,053	(841,624)	4,589,632
Total pension liability - beginning	95,934,534	95,765,371	88,299,511	85,010,458	85,852,082	81,262,450
Total pension liability - ending (a)	\$ 101,936,504	\$ 95,934,534	\$ 95,765,371	\$ 88,299,511	\$ 85,010,458	\$ 85,852,082
Pension fiduciary net position						
Contributions - employer	\$ 2,414,889	\$ 2,100,676	\$ 1,992,743	\$ 1,888,232	\$ 1,701,878	\$ 1,780,006
Contributions - employee	766,262	815,450	741,264	694,766	700,118	919,090
Net investment income ²	5,268,968	6,323,046	7,711,377	341,006	1,610,606	10,570,584
Benefit payments, including refunds of employee						
contributions	(4,560,334)	(4,292,253)	(3,808,359)	(3,984,639)	(4,076,072)	(3,145,116)
Other	(56,818)	(340,224)	(101,485)	(42,564)	(78,615)	
Net change in plan fiduciary net position	3,832,967	4,606,695	6,535,540	(1,103,199)	(142,085)	10,124,564
Plan fiduciary net position - beginning	79,878,711	75,272,016	68,736,476	69,839,675	69,981,760	59,857,196
Plan fiduciary net position - ending (b)	\$ 83,711,678	\$ 79,878,711	\$ 75,272,016	\$ 68,736,476	\$ 69,839,675	\$ 69,981,760
District's net pension liability - ending (a) - (b)	\$ 18,224,826	\$ 16,055,823	\$ 20,493,355	\$ 19,563,035	\$ 15,170,783	\$ 15,870,322
Plan fiduciary net position as a percentage	82.12%	83.26%	78.60%	77.84%	82.15%	81.51%
of the total pension liability						
Covered payroll	\$ 10,718,623	\$ 10,448,503	\$ 10,538,421	\$ 9,882,462	\$ 10,333,277	\$ 10,635,596
District's net pension liability as a percentage of						
covered payroll	170.03%	153.67%	194.46%	197.96%	146.81%	149.22%

¹ Historical information is presented only for measurement periods for which GASB 68 is applicable.

Notes to Schedule:

Benefit Changes: The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2015 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 of Assumptions: In 2017, amounts reported reflect an adjustment of the discount rate from 7.65 percent (net of administrative expense) to 7.15 percent (without a reduction for pension plan administrative expense). In 2016, there were no changes. In 2015, amounts reported reflect an adjustment of the discount rate from 7.5 percent (net of administrative expense) to 7.65 percent (without a reduction for pension plan administrative expense.) In 2014, amounts reported were based on the 7.5 percent discount rate.

² Net of administrative expenses in 2013-14.

Las Virgenes Municipal Water District

Required Supplementary Information (Unaudited) Schedule of Contributions

For the Years Ended June 30, 2020 and 2019

Last Ten Fiscal Years

California Public Employees' Retirement System ("CalPERS")

	2019-20 ¹	2018-19 ¹	2017-18 ¹	2016-17 ¹	2015-16	2014-15	2013-14
Actuarially determined contribution	\$ 2,588,931	\$ 2,414,889	\$ 2,100,676	\$ 1,992,743	\$ 1,888,232	\$ 1,701,878	\$ 1,780,006
Contributions in relation to the actuarially determined contribution	(2,588,931)	(2,414,889)	(2,100,676)	(1,992,743)	(1,888,232)	(1,701,878)	(1,780,006)
Contribution deficiency (excess)	-						
Covered payroll ²	\$ 11,040,182	\$ 10,718,623	\$ 10,448,503	\$ 10,538,421	\$ 9,882,462	\$ 10,333,277	\$ 10,635,596
Contributions as a percentage of covered- employee payrolf ²	23.45%	22.53%	20.11%	18.91%	19.11%	16.47%	16.74%

¹ Historical information is presented only for measurement periods for which GASB 68 is applicable.

Notes to Schedule:

Valuation date:

The actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2019-20 were from the June 30, 2017 public agency valuations.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry Age Normal Cost Method

Amortization method Level percentage of payroll

Remaining amortization period 20 years

Asset valuation method Market Value of Assets

Inflation 2.75%

Salary increases Varies by Entry Age and Service

Payroll Growth 3.00%

Investment rate of return 7.15%, net of pension plan investment expense, including inflation

Retirement age The probabilities of retirement are based on a CalPERS Experience study for the period from 1997 to 2011.

Mortality Derived using CalPERS' Membership Data for all Funds. The mortality table used was developed based on CalPERS'

specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB.

² Payroll from 2018-19 in the amount of \$10,718,623 was assumed to increase by the 3.00 percent payroll growth assumption.

Las Virgenes Municipal Water District Required Supplementary Information (Unaudited) Schedule of Changes in Net OPEB Liability and Related Ratios For the Years Ended June 30, 2020 and 2019

Measurement period	2018-191	 2017-181	2016-171		
Total OPEB liability					
Service cost	\$ 722,811	\$ 650,429	\$	174,032	
Interest	1,494,153	1,424,176		1,412,981	
Changes of benefit terms	-	-		-	
Differences between expected and actual experience	-	(179,003)		-	
Changes of assumptions	- (1.645.060)	909,501		- (1.022.014)	
Benefit payments, including refunds of employee contributions	 (1,645,263)	 (1,632,555)		(1,022,844)	
Net change in total OPEB liability	571,701	1,172,548		564,169	
Total OPEB liability - beginning	25,713,197	 24,540,649		23,976,480	
Total OPEB liability - ending (a)	\$ 26,284,898	\$ 25,713,197	\$	24,540,649	
OPEB fiduciary net position					
Contributions - employer	\$ 2,975,568	\$ 2,216,227	\$	1,657,742	
Contributions - employee	-	-		-	
Net investment income ²	544,469	470,926		472,252	
Benefit payments, including refunds of employee contributions	(1,645,263)	(1,632,555)		(1,022,844)	
Other	 (5,931)			(3,938)	
Net change in plan fiduciary net position	1,868,843	1,054,598		1,103,212	
Plan fiduciary net position - beginning	 6,412,151	5,357,553		4,254,341	
Plan fiduciary net position - ending (b)	\$ 8,280,994	\$ 6,412,151	\$	5,357,553	
District's net OPEB liability - ending (a) - (b)	\$ 18,003,904	\$ 19,301,046	\$	19,183,096	
Plan fiduciary net position as a percentage	31.50%	24.94%		21.83%	
of the total OPEB liability					
Covered payroll	\$ 11,460,768	\$ 10,687,095	\$	10,031,195	
District's net OPEB liability as a percentage of covered payroll	157.09%	180.60%		191.23%	

¹ Ten year historical information is not available.

Las Virgenes Municipal Water District Required Supplementary Information (Unaudited) Schedule of Contributions - OPEB For the Years Ended June 30, 2020 and 2019

	2020			2019	2018		
Actuarially determined employer contribution Actual employer contribution	\$	3,038,663 (3,038,663)	\$	2,216,227 (2,216,227)	\$	1,657,743 (1,657,743)	
Contribution deficiency (excess)	\$	-	\$	-	\$	-	
Covered payroll	\$	11,460,768	\$	10,687,095	\$	10,031,195	
Contributions as a percentage of covered-employee payroll		26.51%		20.74%		16.53%	

Las Virgenes Municipal Water District Index to Statistical Section June 30, 2020

This part of the Las Virgenes Municipal Water District's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial states, note disclosures, and required supplementary information say about the District's overall financial health.

Conten	ts:	Pages
	ial <u>Trends</u> - These schedules contain information to help the reader understand how the t's financial performance and well-being have changed over time.	
1.	Net Position	64
2.	Changes in Net Position	66
Revenu	e Capacity - These schedule contain information to help the reader assess the District's most	
signific	cant revenue source.	
3.	Revenue Base	69
4.	Revenue Rates	70
5.	Principal Revenue Payers	72
6.	Property Tax Levies, Special Assessment and Collections	73
	<u>apacity</u> - These schedule present information to help the reader assess the affordability of the 's current levels of outstanding debt and the District's ability to issue additional debt in the	
7.	Ratios of Outstanding Debt by Type	74
8.	Ratios of General Bonded Debt Outstanding	75
9.	Direct and Overlapping District Debt	76
10	. Pledged-Revenue Coverage	78
_	<u>craphic and Economic Information</u> - These schedules offer demographic and economic ors to help the reader understand the environment within which the District's financial activities ace.	
11	. Demographic and Economic Statistics	79
	. Principal Employers	80
underst	ing Information - These schedules contain service and infrastructure data to help the reader and how the information in the District's financial report relates to the services the District es and the activities it performs.	
13	. Full-Time Equivalent District Employees by Function	81
	. Operating Indicators by Function	82
	. Capital Assets Statistics by Function	83
16	. Annual Water and Sewer Capacity Fee Deposits Reports	84

Note: The District has no governmental funds; therefore, does not present information about changes in fund balances. Also, the District has no legal debt limitations.

Schedule 1 Las Virgenes Municipal Water District Net Position

Last Ten Fiscal Years (accrual basis of accounting) (in thousands of dollars)

		Fiscal Year									
		2011			2012		2013		2014		2015
Business-type Activities											
Net investment in capital assets		\$	79,319	\$	83,425	\$	82,870	\$	90,476	\$	100,170
	54										
Restric	56										
Debt service			2,581		2,588		2,595		2,608		2,617
Capital projects			7,645		5,935		4,614		1,498		1,264
Total restricted			10,226		8,523		7,208		4,106		3,881
•	59										
Unrestricted			140,373		137,785		140,793		139,671		110,269
•	72								_		
Total Net Position		\$	229,918	\$	229,733	\$	230,871	\$	234,253	\$	214,320

Las Virgenes Municipal Water District Net Position (Continued) Last Ten Fiscal Years (accrual basis of accounting)

(in thousands of dollars)

	Fiscal Year									
	2016			2017		2018		2019		2020
Business-type Activities										
Net investment in capital assets	\$	101,272	\$	108,930	\$	109,815	\$	111,254	\$	111,697
Restricted:										
Debt service		2,634		2,654		2,683		2,734		19,414
Capital projects										
Total restricted		2,634		2,654		2,683		2,734		19,414
Unrestricted		111,195		110,928		110,014		120,033		140,495
Total Net Position	\$	215,101	\$	222,512	\$	222,512	\$	234,021	\$	271,606

Las Virgenes Municipal Water District Changes in Net Position

Last Ten Fiscal Years (accrual basis of accounting) (in thousands of dollars)

		Fiscal Year						
		2011	2,012	2013	2014	2015		
Expenses								
Water		\$ 31,556	\$ 35,972	\$ 38,468	\$ 42,270	\$ 42,497		
Sanitat	64	15,727	14,894	15,022	15,421	15,412		
	66							
Total Operating Expenses		47,283	50,866	53,490	57,691	57,909		
Program Revenues								
Water	69	26,974	31,205	35,637	41,177	37,547		
Sanitation		16,402	16,394	16,588	16,552	16,726		
Capita	72	859	1,569	2,168	1,540	990		
Other		278	749	842	951	1,911		
Total Program Revenues		44,513	49,917	55,235	60,220	57,174		
Net (Expense)/Revenue		(2,770)	(950)	1,745	2,529	(735)		
General Revenues and Other Ch	anges							
in Net Assets								
Taxes and penalties		879	884	888	892	904		
Investment earnings		890	747	610	496	477		
Miscellaneous(includes JPA)		219	(828)	(1,655)	(536)	(953)		
Total General Revenues		1,988	804	(157)	852	428		
Changes in Net Assets		\$ (782)	\$ (146)	\$ 1,587	\$ 3,381	\$ (307)		
(Business-type activities)								

Las Virgenes Municipal Water District Changes in Net Position (Continued) Last Ten Fiscal Years (accrual basis of accounting)

(in thousands of dollars)

	Fiscal Year									
		2016		2017		2018		2019		2020
Expenses										
Water	\$	38,940	\$	38,857	\$	37,294	\$	37,835	\$	38,637
Sanitation(includes JPA)		15,115		14,859		15,594		15,994		16,189
Total Operating Expenses		54,055		53,716		52,888		53,829		54,826
Program Revenues										
Water		34,019		39,962		46,250		44,316		45,511
Sanitation		17,050		18,614		18,818		18,923		18,836
Capital contributions		377		620		2,566		3,900		1,419
Other		1,960		1,219		1,649		1,735		3,072
Total Program Revenues		53,406		60,415		69,283		68,874		68,838
Net (Expense)/Revenue		(649)		6,699		16,395		15,045		14,012
General Revenues and Other Changes										
in Net Assets										
Taxes and penalties		926		953		945		984		915
Investment earnings		574		254		452		3,096		3,158
Miscellaneous(includes JPA)		(70)		(495)		(3,898)		(3,447)		105
Total General Revenues		1,430		712		(2,501)		633		4,178
Changes in Net Assets	\$	781	\$	7,411	\$	13,894	\$	15,678	\$	18,190
(Business-type activities)										

Source: LVMWD Accounting



Schedule 3 Las Virgenes Municipal Water District Revenue Base **Last Ten Fiscal Years**

Number of O	Customers	
Commercial	Irrigation	Total
802	254	20,240
814	241	19,854
818	255	19,879

	Operating Revenue		Number of 0	Customers	
Fiscal Year	in thousand \$	Residential	Commercial	Irrigation	Total
2011	23,220	19,184	802	254	20,240
2012	26,754	18,799	814	241	19,854
2013	30,472	18,806	818	255	19,879
2014	35,402	18,820	820	253	19,893
2015	34,306	18,853	825	257	19,935
2016	29,417	18,873	825	255	19,953
2017	35,146	18,881	832	257	19,970
2018	40,502	19,053	874	287	20,214
2019	40,713	18,745	836	266	19,847
2020	45,511	18,863	845	279	19,987

Potable Water

Sanitation

		10 111-111	**	
	Operating			_
	Revenue	N	Number of Customers	
Fiscal Year	in thousand \$	Residential	Commercial	Total
2011	16,402	16,050	690	16,740
2012	16,394	16,093	699	16,792
2013	16,588	16,100	702	16,802
2014	16,552	16,113	704	16,817
2015	16,726	16,133	712	16,845
2016	17,050	16,157	711	16,868
2017	18,614	16,202	715	16,917
2018	18,818	16,328	749	17,077
2019	18,923	16,171	724	16,895
2020	18,836	16,323	734	17,057

Las Virgenes Municipal Water District Revenue Rates Last Ten Fiscal Years

NOTE: Effective January 1, 2016, the District implemented a new water budget based rate structure. "-" indicates no rate established

Potable Water Rates for Residential and Commercial Customers:

Readiness	to Serve	Charge
Readilless	to serve	: Charge

Mart	Readilless to Sei	ve charge _			_					Monthly	Monthly
1	Meter Size	•	7/1/2011	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018	•	•
1-12	3/4"	\$ 26.35	\$ 27.40	\$ 28.77	\$ 30.21	\$ 31.73	\$ 18.30	\$ 21.73	\$ 25.43	\$ 29.42	\$ 33.72
	1"	38.80	40.35	42.37	44.49	46.72	29.47	35.14	41.25	47.87	54.97
1	1-1/2"	69.91	72.71	76.35	80.17	84.18	57.39	68.65	80.80	90.95	108.07
	2"	107.00	112.00	117.60	123.48	129.66	90.89	108.86	128.26	149.25	171.8
67 63000 655.00 675.79 722.14 738.25 884.89 1,073.04 1,267.29 1,71.28 707.28 884.89 1,073.04 1,267.20 1,71.89 1,267.20 1,271.89 1,267.25 1,268.45 2,181.81 2,216.48 2,582.44 4,282.84 3,232 3,213 3,243 3,243 3,243 3,243 3,243 3,243 3,244 3,232 3,414 3,252 3,141 3,252 3,141 3,252 3,141 3,252 3,141 3,252 3,141 3,232 3,141 3,252 3,141 3,232 3,141 3,232 3,141 3,252 3,141 3,252 1,121 1,121 1,121 1,121 1,121	3"	207.00	215.00	225.75	237.04	248.90	196.97	236.20	278.55	324.37	373.61
8° J,003,00 J,044,00 J,052,00 1,157,185 1,650,45 1,732,98 2,365 2,816,48 2,323,86 2,328,86 3,772,84 4,042,83 Volume Charge: per 100 cubic vet of water water 2012,012 1/12/12 1/12/101 <td>4"</td> <td>319.00</td> <td>332.00</td> <td>348.60</td> <td>366.03</td> <td>384.34</td> <td>353.30</td> <td>423.85</td> <td>500.02</td> <td>582.48</td> <td>671.00</td>	4"	319.00	332.00	348.60	366.03	384.34	353.30	423.85	500.02	582.48	671.00
149.00	6"	630.00	655.00	675.75	722.14	758.25	894.89	1,073.94	1,267.29	1,476.47	1,701.28
Notation	8"	1,003.00	1,044.00	1,096.20	1,151.01	1,208.57	1,564.89	1,878.17	2,216.48	2,582.49	2,975.84
Part	10"	1,439.00	1,497.00	1,571.85	1,650.45	1,732.98	2,346.55	2,816.44	3,323.86	3,872.84	4,462.83
Time	Volume Charges	(per 100 cubic	feet of water u	ise)_							
Time 1		2011-2012	1/1/2012	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018	1/1/2019	1/1/2020
Tier 3	Tier 1	\$1.58 - \$1.71	\$ 1.78	\$ 1.98	\$ 2.19	\$ 2.31	\$ 2.36	\$ 2.46	\$ 2.59	\$ 2.71	\$ 2.85
Time 1	Tier 2	\$1.93 - \$2.08	2.15	2.37	2.60	2.80	3.18	3.24	3.32	3.41	3.50
Time Endither 16.00 16.0	Tier 3	\$2.77 - \$2.95	3.02	3.29	3.56	3.81	3.96	4.00	4.06	4.16	4.20
Time 2 End(Heft) 200.00	Tier 4	\$4.05 - \$4.28	4.35	4.68	5.02	5.34	4.98	5.02	5.08	5.14	5.22
Time 2 End(Heft) 200.00	Tier 1 End(Hcf)	16.00	16.00	16.00	16.00	16.00	varies	varies	varies	varies	varies
Property Property	Tier 2 End(Hcf)	67.00	67.00	67.00	67.00	67.00	by water				
Note	Tier 3 End(Hcf)	200.00	200.00	200.00	200.00	200.00	budget	budget	budget	budget	budget
Note Sample Sam	Elevation Surcha	rges (per 100 cu	ıbic feet of wa	ter use)							
Non-thick Non-		07/01/2010	2011-2012	01/01/2013	01/01/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018	1/1/2019	1/1/2020
Residence Resi	Zone 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Table 1.05	Zone 2	0.35	0.36	0.38	0.40	0.42	0.42	0.44	0.46	0.52	0.52
Monthly Recycled Value Chargests	Zone 3	0.60	0.62	0.66	0.70	0.74	0.98	1.03	1.08	1.19	1.19
Monthly Recycled Valer Chargest Monthly Valer Chargest	Zone 4	1.05	1.09	1.15	1.21	1.28	1.56	1.64	1.72	1.82	1.82
Meter Size	Zone 5	2.11	2.19	2.30	2.42	2.55	-	-	-	-	-
Meter Size 7/1/2010 7/1/2011 1/1/2013 1/1/2014 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2019 1/1/2019 3/1/2019 1/1/2019 1/1/2019 1/1/2018 1/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 2/1/2019 4/1/2019	Monthly Recycled	l Water Charge	s:								
Section Sect	Readiness to Ser	ve Charge									
1" - - - - 14.74 21.09 30.94 40.69 40.69 1-1/2" - - - 28.70 41.19 60.60 79.86 79.86 2" - - - 45.45 65.32 96.20 126.87 126.87 3" - - - 98.49 141.72 208.92 275.72 275.72 4" - - - - 98.49 141.72 208.92 275.72 275.72 4" - - - - 176.65 254.31 375.02 495.07 495.07 6" - - - - 447.45 644.37 950.47 1,255.00 1,255.00 8" - - - - - 1,173.8 1,662.36 2,195.12 2,195.12 10" - - - - 1,172016 1/1/2016 1/1/2018 1/1/2019 1/1/	Meter Size	7/1/2010	7/1/2011	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018	1/1/2019	1/1/2020
1-1/2"	3/4"	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9.15	\$ 13.04	\$ 19.08	\$ 25.01	\$ 25.01
2" - - - - 45.45 65.32 96.20 126.87 126.87 3" - - - - 98.49 141.72 208.92 275.72 275.72 4" - - - - 176.65 254.31 375.02 495.07 495.07 6" - - - - 447.45 644.37 950.47 1,255.00 1,255.00 8" - - - - - 447.45 644.37 950.47 1,255.00 1,255.00 8" - - - - - 782.45 1,126.91 1,662.36 2,195.12 2,195.12 10" - - - - - 1,172.018 1,126.91 1,162.36 2,195.12 2,195.12 10" 11/1/2011 11/1/2013 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 Tier 1 1.36 1	1"	-	-	-	-	-	14.74	21.09	30.94	40.69	40.69
3"	1-1/2"	-	-	-	-	-	28.70	41.19	60.60	79.86	79.86
4" - - - - - 176.65 254.31 375.02 495.07 495.07 6" - - - - - 447.45 644.37 950.47 1,255.00 1,255.00 8" - - - - - 782.45 1,126.91 1,662.36 2,195.12 2,195.12 10" - - - - - 1,173.28 1,689.87 2,492.90 3,291.92 3,291.92 Volume Charges (per 100 cubic Feet of water use) - - - 1,1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 3,291.92 3,291	2"	-	-	-	-	-	45.45	65.32	96.20	126.87	126.87
6" 447.45 644.37 950.47 1,255.00 1,255.00 8" 782.45 1,126.91 1,662.36 2,195.12 2,195.12 10" 1,173.28 1,689.87 2,492.90 3,291.92 3,291.92 Volume Charges (per 100 cubic feet of water use) 1/1/2011 1/1/2013 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 Tier 1 1.36 1.04 1.07 1.09 1.18 1.19 1.19 1.19 1.18 1.16 1.16 1.16 1.16 1.16 1.16 1.16	3"	-	-	-	-	-	98.49	141.72	208.92	275.72	275.72
8" 1,173.28 1,26.91 1,662.36 2,195.12 2,195.12 10" 1,173.28 1,689.87 2,492.90 3,291.92 3,291.92 **Modume Charges (per 100 cubic feet of water use)** 1/1/2011	4"	-	-	-	-	-	176.65	254.31	375.02	495.07	495.07
10"	6"	-	-	-	-	-	447.45	644.37	950.47	1,255.00	1,255.00
Volume Charges (per 100 cubic feet of water use) 1/1/2011 1/1/2013 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 Tier 1 \$ 1.04 \$ 1.07 \$ 1.09 \$ 1.18 \$ 1.19 \$ 1.19 \$ 1.18 \$ 1.16 Tier 2 1.36 1.40 1.42 2.91 2.83 2.67 2.52 2.27 Tier 3 2.16 2.23 2.26 3.73 3.67 3.52 3.37 3.13 Tier 4 3.36 3.46 3.51 - - - - - - - Elevation Surcharges (per 100 cubic feet of water use) L.V. Valley \$ - \$	8"	-	-	-	-	-	782.45	1,126.91	1,662.36	2,195.12	2,195.12
Tier 1 \$ 1.04 \$ 1.07 \$ 1.09 \$ 1.18 \$ 1.19 \$ 1.19 \$ 1.18 \$ 1.16 Tier 2 1.36 1.40 1.42 2.91 2.83 2.67 2.52 2.27 Tier 3 2.16 2.23 2.26 3.73 3.67 3.52 3.37 3.13 Tier 4 3.36 3.46 3.51 -	10"	-	-	-	-	-	1,173.28	1,689.87	2,492.90	3,291.92	3,291.92
Tier 1 \$ 1.04 \$ 1.07 \$ 1.09 \$ 1.18 \$ 1.19 \$ 1.19 \$ 1.18 \$ 1.16 Tier 2 1.36 1.40 1.42 2.91 2.83 2.67 2.52 2.27 Tier 3 2.16 2.23 2.26 3.73 3.67 3.52 3.37 3.13 Tier 4 3.36 3.46 3.51 - - - - - - - Elevation Surcharges (per 100 cubic feet of water use) -	Volume Charges	(per 100 cubic	feet of water u	ise)							
Tier 2 1.36 1.40 1.42 2.91 2.83 2.67 2.52 2.27 Tier 3 2.16 2.23 2.26 3.73 3.67 3.52 3.37 3.13 Tier 4 3.36 3.46 3.51 - - - - - - Elevation Surcharges (per 100 cubic feet of water use) L.V. Valley \$ -		1/1/2011	1/1/2013	1/1/2015	1/1/2016	1/1/2017	1/1/2018	1/1/2019	1/1/2020		
Tier 3 2.16 2.23 2.26 3.73 3.67 3.52 3.37 3.13 Tier 4 3.36 3.46 3.51 - <td>Tier 1</td> <td>\$ 1.04</td> <td>\$ 1.07</td> <td>\$ 1.09</td> <td>\$ 1.18</td> <td>\$ 1.19</td> <td>\$ 1.19</td> <td>\$ 1.18</td> <td>\$ 1.16</td> <td></td> <td></td>	Tier 1	\$ 1.04	\$ 1.07	\$ 1.09	\$ 1.18	\$ 1.19	\$ 1.19	\$ 1.18	\$ 1.16		
Tier 4 3.36 3.46 3.51	Tier 2	1.36	1.40	1.42	2.91	2.83	2.67	2.52	2.27		
Elevation Surcharges (per 100 cubic feet of water use) 1/1/2011 1/1/2013 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 L.V. Valley \$ - \$ - \$ - \$ - \$ - \$ -	Tier 3	2.16	2.23	2.26	3.73	3.67	3.52	3.37	3.13		
L.V. Valley = 1/1/2011 1/1/2013 1/1/2015 1/1/2016 1/1/2017 1/1/2018 1/1/2019 1/1/2020 L.V. Valley = - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Tier 4	3.36	3.46	3.51	-	-	-	-	-		
L.V. Valley \$ - \$ - \$ - \$ - \$ - \$ -	Elevation Surcha	rges (per 100 cu	ıbic feet of wa	ter use)							
		1/1/2011	1/1/2013	1/1/2015	1/1/2016	1/1/2017	1/1/2018	1/1/2019	1/1/2020		
East/West 0.23 0.24 0.24 0.33 0.34 0.35 0.36 0.37	L.V. Valley	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	East/West	0.23	0.24	0.24	0.33	0.34	0.35	0.36	0.37		

Source: LVMWD Rate Ordinance

Schedule 4 Las Virgenes Municipal Water District Revenue Rates (Continued) Last Ten Fiscal Years

Di-Monthly Sewer	DCI VI	ce charg								
	20	10-2012	7/	/1/2013	7,	/1/2014	7	/1/2013	7/	1/2014
Residential										
Single-family	\$	108.00	\$74		\$75.		\$74	.31-\$108.56	\$75.	
Multi-family		68.03		68.59		69.97		68.59		69.97
Commercial										
ERU-based Charge	\$	90.79	\$	91.35	\$	91.35	\$	91.35	\$	91.35
Account Service		17.21		17.21		17.21		17.21		17.21
Base Water Use:										
Class 1 (Hcf)		29.50		29.50		29.50		29.50		29.50
Per hcf of water		3.08		3.10		3.10		3.10		3.10
Class 2 (Hcf)		17.30		17.30		17.30		17.30		17.30
Per hcf of water		5.25		5.29		5.29		5.29		5.29
Class 3 (Hcf)		11.40		11.40		11.40		11.40		11.40
Per hcf of water		7.96		8.02		8.02		8.02		8.02
Monthly Sewer Ch	arge									
	1/	1/2016	1/	/1/2017	1,	/1/2018	1/1/2019		1/	1/2020
Residential										
Household Size:										
1	\$	21.37	\$	21.37	\$	21.82	\$	22.27	\$	22.73
2		35.75		35.75		36.51		37.27		38.04
3		50.13		50.13		51.20		52.27		53.35
4		64.51		64.51		65.89		67.27		68.66
5		78.90		78.90		80.58		82.27		83.97
6 or more		93.28		93.28		95.27		97.27		99.28
Commercial										
Account Charge	\$	6.98	\$	6.98	\$	7.12	\$	7.27	\$	7.42
Base Charge, inclus	ive of	6.6 hcf/E	RU							
Class 1	\$	41.94	\$	41.94	\$	42.78	\$	43.64	\$	44.52
Class 2		57.82		57.82		58.98		60.16		61.37
Class 3		76.56		76.56		78.10		79.67		81.27
Class 4		96.36		96.36		98.29		100.26		102.27
Per Excess ERU										
Class 1	\$	6.35	\$	6.35	\$	6.48	\$	6.61	\$	6.75
Class 2		8.75		8.75		8.93		9.11		9.30
Class 3		11.58		11.58		11.82		12.06		12.31
Class 4		14.58		14.58		14.88		15.18		15.49

Source: LVMWD Rate Ordinance

Schedule 5 Las Virgenes Municipal Water District Principal Revenue Payers Current Fiscal Year and Nine Years Ago

		2020			2011	
			Percentage			Percentage
	Potable		of Total	Potable		of Total
Potable Water	Water		Operating	Water		Operating
Customer Name	64	Rank	Revenue	Revenue	Rank	Revenue
	66					
ERP-Operating Ltd Partnership		1	0.44%	\$ 97,227	5	0.22%
Annandale II HOA	149,196	2	0.33%	-	-	0.00%
Westlake Wellbeing Properties LLC	146,424	3	0.32%	137,471	2	0.31%
California West HOA	69	4	0.29%	-	-	0.00%
Archstone Communities Calabasas	121,602	5	0.27%	-	-	0.00%
Malibu Conference Center	72	6	0.25%	-	-	0.00%
Oakview Garden Homes	109,468	7	0.24%	79,802	8	0.18%
Malibu Canyon Apartments	107,924	8	0.24%	87,808	6	0.20%
LVUSD	55,805	9	0.12%	78,639	9	0.18%
The Cheesecake Factory	53,008	10	0.12%	124,406	3	0.28%
Malibu Golf Club, LLC	-			214,299	1	0.49%
LACO Internal Service Dept.	-		-	99,579	4	0.23%
Mountain View Mobile Estates	-			81,808	7	0.19%
Calabasas Crest LTD				77,805	10	0.18%
Total	\$ 743,568		2.62%	\$ 1,078,844		2.46%
		2,020			2,011	
			Percentage			Percentage
			of Total			of Total
Sanitation	Sanitation		Operating	Sanitation		Operating
Customer Name	Revenue	Rank	Revenue	Revenue	Rank	Revenue
Archstone Communities Calabasas	\$ 415,910	1	2.21%	\$ 223,502	3	0.51%
Malibu Canyon Apts	\$ 325,652	2	1.73%	\$ 258,711	1	0.59%
Westlake Wellbeing Properties LLC	315,633	3	1.68%	252,497	2	0.58%
Annandale II HOA	222,419	4	1.18%	113,161	7	0.26%
Archstone Oak Creek I LLC	214,710	5	1.14%	113,101	0	0.20%
Archstone-Smith	214,710	6	1.14%	124,869	6	0.29%
LVUSD	178,179	7	0.95%	177,650	4	0.25%
The Cheesecake Factory	145,234	8	0.93%	169,639	5	0.39%
Summit Mobile Park	143,234 128,645	9	0.77%	109,039	0	0.39%
		9 10		- 00 246		
Pepperdine University	119,535	10	1	99,246	10	0.23%
ERP-Operating Ltd Partnership	-		0.00%	111,260	8	0.25%
Oak Park Calabasas HOA	¢ 2 200 627		0.00%	107,025	9	0.25%
Total	\$ 2,280,627		74.48%	\$ 1,637,560		3.76%

Las Virgenes Municipal Water District Property Tax Levies, Special Assessment and Collections Last Ten Fiscal Years (in thousands of dollars)

Property Tax Levies and Collections:

110p010, 10012011	00 44214 0012								
			Collected v	within the	Colle	ections			
	Tota	al Tax	Fiscal Year	of the Levy		in	T	otal Collect	ions to Date
	Lev	y for		Percentage	Subs	equent			Percentage
Fiscal Year	Fisca	al Year	64	of Levy	Y	ears	Aı	nount	of Levy
2011	\$	352	\$ 328	93.18%	\$	24	\$	352	100.00%
2012		354	324	91.53%		30		354	100.00%
2013		358	345	96.37%		13		358	100.00%
2014		369	360	97.56%		9		369	100.00%
2015		379	377	99.47%		2		379	100.00%
2016		405	396	97.78%		9		405	100.00%
2017		427	409	95.78%		18		427	100.00%
2018		451	429	95.12%		15		444	98.45%
2019		467	452	96.79%		-		452	96.79%
2020		495	487	98.38%		_		487	98.38%

Note:

Special Assessment and Collections:

				Collected	within the	Colle	ections			
	Standb	y Charge	I	Fiscal Year	of the Levy		in	T	otal Collect	ions to Date
	(D	irect			Percentage	Subs	equent			Percentage
Fiscal Year	Asse	ssment)	Aı	mount	of Levy	Y	ears	Ar	nount	of Levy
2011	\$	519	\$	441	84.97%	\$	78	\$	519	100.00%
2012		514		443	86.19%		71		514	100.00%
2013		510		467	91.57%		43		510	100.00%
2014		509		463	90.96%		46		509	100.00%
2015		495		455	91.92%		40		495	100.00%
2016		497		457	91.95%		40		497	100.00%
2017		496		457	92.14%		39		496	100.00%
2018		488		438	89.75%		3		441	90.37%
2019		487		433	88.91%		-		445	91.38%
2020		487		429	88.09%		-		486	99.79%

Note: Standby charge is imposed at \$10 per acre or parcel.

^{1.} Total tax collection does not include standby charge direct assessments.

Schedule 7 Las Virgenes Municipal Water District Ratios of Outstanding Debt by Type Last Ten Fiscal Years (dollars in thousands, except per capita)

		Business-Type	Activities				
	Re	efunding	Capital		Percentage		
Fiscal	R	Revenue	Lease		of Personal	Per	
Year		Bonds	Payable	 Total	Income	Capita	
			64	 			
2011	\$	27,622	69	\$ 27,691	0.00%	0	
2012		25,944	69	26,013	0.75%	1,549	
2013		24,230	72	24,302	0.70%	1,446	
2014		22,585	61	22,646	0.65%	1,347	
2015		20,745	36	20,781	0.60%	1,234	
2016		18,820	105	18,925	0.54%	1,122	
2017		16,795	84	16,879	0.48%	998	
2018		14,670	63	14,733	0.42%	863	
2019		12,460	40	12,500	0.36%	740	
2020		- (2)	16	16	0.00%	1	

Note:

- 1. Per Capita is based on number of customers for the District.
- 2. Refunding Revenue Bonds Paid in Fully in FY 2020.

Las Virgenes Municipal Water District Ratios of General Bonded Debt Outstanding Last Ten Fiscal Years (dollars in thousands, except per capita)

	A Re	ness-Type ctivities efunding evenue		Percentage of Gross Revenue for	Per	
Fiscal Year		Bonds	64	Bond Coverage	Capita	
			66			
2011	\$	27,622	27,622	159.03%	1,650	
2012		25,944	72	0.40%	4	
2013		24,230	24,230	132.82%	1,442	
2014		22,585	22,585	124.44%	1,343	
2015		20,745	20,745	119.95%	1,232	
2016		18,820	18,820	108.17%	1,116	
2017		16,795	16,795	90.23%	993	
2018		14,670	14,670	77.96%	859	
2019		14,670	14,670	77.52%	737	
2020		-	- -	0.00%	-	

Note:

- 1. Gross revenue includes operating, non-operating and capacity fee revenues
- 2. Refunding Revenue Bonds Paid in Full in FY 2020.

Schedule 9 Las Virgenes Municipal Water District Direct and Overlapping District Debt June 30, 2020

2019-20 Assessed Valuation: \$25,195,449,340

DID.		Total Debt June 30, 2020	Percent Applicable (1)	District's Share of Debt June 30, 2020	<u> </u>
DIR					
Metropolitan Water District	\$	37,300,000	0.815%	\$ 303,995	5
Los Angeles Community College District		4,234,460,000	2.659%	112,594,29	l
Sar		596,884,412	1.854%	11,066,237	7
Las Virgenes Joint Unified School District		119,776,070	95.230%	114,062,75	l
Los		10,624,010,000	0.124%	13,173,772	2
Santa Monica-Malibu Unified School District		566,375,232	1.851%	10,483,600	5
Santa Monica-Mailibu Unified School District School Facilities Improvement District No. 2		35,000,000	5.533%	1,936,550)
City of Los Angeles		729,520,000	0.025%	182,380)
Las Virgenes Municipal Water District		0	100.000%		- (2)
City of Calabasas Community Facilities District No. 1998-1	\$	2,765,748	100.000%	2,765,748	3
City of Calabasas Community Facilities District No. 2001-1		15,555,880	100.000%	15,555,880)
TOTAL DIRECT AND OVERLAPPING TAX					
AND ASSESSMENT DEBT				\$ 282,125,210)
Less:Los Angeles Unified School District General Obligation Bonds, Election -2010 Qualified School Construction Bonds: Amount accumulated in Interest Fund and Set Aside for Repayment				109,442	 2_
TOTAL NET DIRECT AND OVERLAPPING TAX AND ASSESSMENT	T DEBT	•		\$ 282,015,768	3

- (1) The percentage of overlapping debt applicable to the District is estimated using taxable assessed property value. Applicable percentages were estimated by determining the portion of the overlapping District's assessed value that is within the boundaries of the District divided by the overlapping District's total taxable assessed value.
- (2) Excludes revenue issues.
- (3) Excludes tax and revenue anticipation notes, enterprise revenue, mortgage revenue and tax allocation bonds and non-bonded capital lease obligations.

Las Virgenes Municipal Water District Direct and Overlapping District Debt (Continued) June 30, 2020

	J	Total Debt June 30, 2019	Percent Applicable (1)	District's Share of Debt June 30, 2019		
OVERLAPPING GENERAL FUND DEBT:						-
Los Angeles County General Fund Obligations	\$	2,317,550,679	1.562%	\$	36,200,142	
Los Angeles County Superintendent of Schools Certificates of Participation		5,182,434	1.562%		80,950	
Santa Monica Community College District Certificates of Participation		12,421,229	1.854%		230,290	
Las Virgenes Joint Unified School District Certificates of Participation		9,969,276	95.230%		9,493,742	
Los Angeles Unified School District Certificates of Participation		164,430,000	0.124%		203,893	
Santa Monica-Malibu Unified School District Certificates of Participation		4,559,389	1.851%		84,394	
City of Agoura Hills General Fund Obligations		12,400,000	100.000%		12,400,000	
City of Calabasas Certificates of Participation		38,770,000	99.183%		38,453,249	
City of Los Angeles General Fund and Judgment Obligations		1,430,854,980	0.025%		357,714	
City of Westlake Village Certificates of Participation		14,990,000	100.000%		14,990,000	_
TOTAL GROSS OVERLAPPING GENERAL FUND DEBT					112,494,374	
Less: Los Angeles Unified School District self-supporting QZABs supported by	y invest	tment fund			\$12,097	_
TOTAL NET OVERLAPPING GENERAL FUND DEBT				\$	112,482,277	=
OVERLAPPING TAX INCREMENT DEBT (Successor Agency):		6,020,000	100.000%	\$	6,020,000	
TOTAL DIRECT DEBT				\$	-	
TOTAL GROSS OVERLAPPING DEBT				\$	400,639,584	
TOTAL NET OVERLAPPING DEBT				\$	400,518,045	
GROSS COMBINED TOTAL DEBT				\$	400,639,584	(3
NET COMBINED TOTAL DEBT				\$	400,518,045	

- (1) The percentage of overlapping debt applicable to the District is estimated using taxable assessed property value. Applicable percentages were estimated by determining the portion of the overlapping District's assessed value that is within the boundaries of the District divided by the overlapping District's total taxable assessed value.
- (2) Excludes revenue issues.
- (3) Excludes tax and revenue anticipation notes, enterprise revenue, mortgage revenue and tax allocation bonds and non-bonded capital lease obligations.

Ratios to 2017-18 Assessed Valuation:

Direct Debt	0.00%
Total Direct and Overlapping Tax and Assessment Debt	1.12%
Total Net Direct and Overlapping Tax and Assessment Debt	1.12%
Gross Combined Total Debt	1.29%
Net Combined Total Debt	1.59%

Ratios to Redevelopment Successor Agency Incremental Valuation (\$804,750,898)

Total Overlapping Tax Increment Debt 0.75%

Source: California Municipal Statistics, Inc.

Las Virgenes Municipal Water District Pledged-Revenue Coverage Last Ten Fiscal Years

(dollars in thousands except coverage)

Refunding Revenue Bonds

		Less:	Net			
	Gross	Operating	Available	Debt Se	rvice	
Fiscal Year	Revenues	Expenses	Revenue	Principal	Interest	Coverage
2011	17,369	10,902	6,467	1,650	1,103	2.35
2012	17,845	10,077	7,768	1,690	1,065	2.82
2013	18,243	69	8,034	1,725	1,031	2.92
2014	18,149	10,692	7,457	1,765	987	2.71
2015	17,429	72	6,776	1,840	903	2.47
2016	17,398	10,260	7,138	1,925	814	2.61
2017	18,613	10,584	8,029	2,025	731	2.91
2018	18,818	11,449	7,369	2,125	610	2.69
2019	18,923	11,803	7,120	2,210	531	2.60
2020	- (3) -	-	-	-	-

Note:

- (1) Gross revenues include operating, non-operating, and capacity fee revenues.
- (2) Operating expenses exclude depreciation and amortization.
- 3. On December 1, 2009, the District issued 2009 Sanitation Refunding Revenue Bonds to advance refund 1998 Bonds. From fiscal year 2010 and going forward, gross revenue and operating expenses are for sanitation operations only, and the debt service expense shown is maximum debt service for the Bond.

Schedule 11 Las Virgenes Municipal Water District Demographic and Economic Statistics Current Year, Year 2010, Year 2000 and Year 1990

Year	Population (1)	Total Personal Income (2) 64	Per Capita Personal Income	Unemployment Rate (2)	Median Age	High School Graduate (3)	Bachelor's Degree or Higher (3)
2011	54,191	\$66	\$76,108	5.10%	42.5	97%	60%
2012	54,266		76,001	4.80%	44.5	96%	59%
2013	54,532	3,657,713	77,814	4.00%	44.6	97%	60%
2014	54,747	3,549,122	75,837	3.70%	45.5	97%	59%
2015	54,989	69	76,963	5.00%	45.5	97%	59%
2016	55,148	3,510,560	75,538	4.30%	46.1	97%	63%
2017	55,683	72	77,343	3.60%	45.9	97%	63%
2018	55,564	3,874,981	79,931	3.10%	46.9	97%	65%
2019	55,321	3,821,856	80,325	3.10%	46.6	97%	66%
2020	55,123	4,154,791	84,912	6.10%	46.7	97%	65%

Note:

- (1) Includes City of Calabasas, City of Hidden Hills, City of Agoura Hills, City of Westlake Village
- (2) Total Personal Income, Per Capita Personal Income, and Unemployment Rate information for Cities of Calabasas, Agoura Hills and Westlake Village based on city's published CAFR. City of Hidden Hills Source U.S Department of Labor and California Department of Finance
- (3) Population 25 and over, High School Graduate, and Bachelor's degree or higher. Source U.S. Census
- (4) Population 25 and over, High School Graduate, and Bachelor's degree or higher are based on 2010, 2000 and 1990 census information.

Source: LVMWD Accounting, census information and U.S. Department of Labor

Schedule 12
Las Virgenes Municipal Water District
Principal Employers
Current Fiscal Year and Nine Years Ago

		2,020			2011	
			Percentage			Percentage
	Number		of Total	Number		of Total
	of		Area	of		Area
Employer by Industry	Employees	Rank	Employment	Employees	Rank	Employment
	64		-			
Finance and Insurance	66	1	6.82%	2,905	1	10.88%
Government & Education		2	4.98%	2,698	2	10.11%
Retail Trade	1,654	3	4.80%	1,150	3	4.31%
Professional and Technical Services	1,448	4	4.20%	965	4	3.61%
Hotel & Tourism	69	5	2.28%	720	6	2.70%
Restaurants	776	6	2.25%	855	5	3.20%
Technology	72	7	0.98%	420	10	1.57%
Information	456	8	1.32%	585	7	2.19%
Manufacturing	198	9	0.57%	-		
Publishing	110	10	0.32%	425	9	1.59%
Wholesale				537	8	2.01%
Total	4,913		28.52%	11,260		31.30%

Schedule 13
Las Virgenes Municipal Water District
Full-Time Equivalent District Employees by Function
Last Ten Fiscal Years

	Fiscal Year									
Function	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General Manager Office	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Facilities and Operations:										
Administration	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
Facilities Maintenance	17.2	17.2	16.2	16.2	16.2	16.2	16.2	16.7	16.7	16.7
Water Treatment and Production	12.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	11.3	11.3
Reclamation	25.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Construction	8.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0
Technical Service	9.0	9.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0	0.0
Subtotal	75.0	71.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	61.0
Finance and Administration:										
Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Finance and Accounting	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Human Resources	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Information System	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Subtotal	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Resource Conservation and										
Public Outreach:										
Administration	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Customer Service	18.0	19.0	19.0	19.0	19.0	20.0	20.0	19.0	19.0	19.0
Water Conservation	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Public Information	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Planning/New Customer	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Technical Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Subtotal	31.0	27.0	27.0	27.0	27.0	28.0	28.0	27.0	27.0	36.0
Total	127.0	119.0	117.0	117.0	117.0	118.0	118.0	117.0	117.0	118.0

Schedule 14 Las Virgenes Municipal Water District Operating Indicators by Function Last Ten Fiscal Years

.	2011		2012	2012	2011	2017
Function	2011	— —	2012	2013	2014	2015
Water:						
New Connections		5	14	51	18	15
Water Main Leak Repairs	2	28	56	39	47	83
Average Daily Consumption	16,9	54	18,577	19,879	21,310	18,132
(thousands of gallons)						
Potable Water:						
Connections	20,24	0	19,854	19,879	19,893	19,935
Deliveries (acre-feet)	18,98	88	20,806	22,264	23,867	20,307
Realized Capacity Fee/Connection						
Fee Deposits	\$ 283,60	52 \$	8 282,454	\$ 513,062	\$ 359,934	\$ 342,868
Wastewater/Sanitation:						
Connections	16,74	.0	16,792	16,802	16,817	16,845
Average Daily Sewage Flow/Dry						
Weather Flow (thousands of gallons):						
Tapia Plant	8,03		7,610	7,579	7,281	6,397
LVMWD	5,40		4,983	5,031	4,880	3,956
Triunfo Sanitation District	2,65	3	2,627	2,548	2,401	2,441
Realized Capacity Fee/Connection						
Fee Deposits	\$ 448,35	50 \$	5 918,600	\$ 1,085,000	\$ 1,124,550	\$ 462,000
Function	2016		2017	2018	2019	2020
Water:						
New Connections		5	11	32	19	11
Water Main Leak Repairs		57	48	49	51	58
Average Daily Consumption	15,3		16,202	17,227	16,566	19,294
(thousands of gallons)	13,3	O	10,202	17,227	10,500	17,274
Potable Water:						
Connections	19,9	53	19,970	20,214	19,847	19,858
Deliveries (acre-feet)	17,1		18,146	19,294	18,553	18,280
Realized Capacity Fee/Connection						
Fee Deposits	\$ 143,00	58 \$	3 138,833	\$ 386,226	\$ 641,334	\$ 329,748
Wastewater/Sanitation:						
Connections	16,80	i8	16,917	17,077	16,895	17,057
Average Daily Sewage Flow/Dry						
Weather Flow (thousands of gallons):						
Tapia Plant	6,10	19	6,029	6,246	6,118	6,340
LVMWD	3,60		3,688	3,941	3,815	3,890
Triunfo Sanitation District	2,44		2,341	2,305	2,303	2,450
Realized Capacity Fee/Connection						
Fee Deposits						
	\$ 224,00	00 \$	458,590	\$ 790,921	\$ 553,000	\$ 1,089,141
Source: LVMWD Operations and Accounting	\$ 224,00	00 \$	5 458,590	\$ 790,921	\$ 553,000	\$ 1,089,141

Schedule 15
Las Virgenes Municipal Water District
Capital Assets Statistics by Function
Last Ten Fiscal Years

Function	2011	2012	2013	2014	2015
Potable Water					
Water Main (miles)	383.6	384.5	387.1	389.1	389.3
Fire Hydrants (#)	3,138	3,147	3,154	3,167	3,172
Valves (#)	4,419	4,434	4,452	4,477	4,485
Storage Capacity (millions of gallons)					
Reservoirs	3,100	3,100	3,100	3,100	3,100
Tanks	33.3	33.3	33.3	33.3	33.3
Recycled Water					
Water Main (miles)	65.5	65.9	65.9	66.2	66.2
Valves (#)	344	341	342	342	342
Storage Capacity (millions of gallons)					
Reservoirs	19.3	19.3	19.3	19.3	19.3
Tanks	5.6	5.6	5.6	5.6	5.6
Wastewater					
Sanitary Sewers (miles)	56.2	56.2	56.1	56.9	56.9
Treatment Capacity (millions of gallons)	16	16	16	16	16
Function	2016	2017	2018	2019	2020
Potable Water					
Water Main (miles)	388.8	389.2	390.3	391.5	392.8
Fire Hydrants (#)	3,171	3,175	3,181	3,192	3,212
Valves (#)	4,472	4,447	4,461	4,489	4,503
Storage Capacity (millions of gallons)	.,.,2	.,,	1,101	1,100	1,505
Reservoirs	3,100	3,100	3,100	3,100	3,100
Tanks	38.8	38.8	38.8	38.8	38.8
Recycled Water					
Water Main (miles)	67.1	68.1	68.1	68.1	68.1
Valves (#)	359	365	366	367	367
Storage Capacity (millions of gallons)					
Reservoirs	19.3	19.3	19.3	19.3	19.3
Tanks	5.6	5.6	5.6	5.6	5.6
Wastewater					
Sanitary Sewers (miles)	56.9	56.9	56.8	57.4	57.4
Treatment Capacity (millions of gallons)					

Source: LVMWD Operations

Las Virgenes Municipal Water District Annual Water and Sewer Capacity Fee Deposits Report Per Government Code Section 66013 (d) and (e) Fiscal Year Ended June 30, 2020

Beginning Balance:			
Capacity Fees		\$ 7,403,458	
Developer Fees		791,244	
Interest		1,729,409	
Total Beginning Balance			\$ 9,924,111
Fees Collected:			
Capacity Fees	\$ 2,243,481		
Developer Fees	102,932		
Total Fees Collected		\$ 2,346,413	
Interest Earned		228,140	
Fees Available		\$ 2,574,553	
Applied to:			
Capital Costs Funded by:			
Capacity Fees	\$ 1,367,969		
Meter Installation	50,921		
Developer Fees	54,097		
Interest Earned	83,270		
Total Capital Costs		\$ 1,556,257	
Refunds		45,227	
Total Funds Applied		\$ 1,601,484	
Net Changes for the Year			973,069
Ending Balance:			
Capacity Fees		\$ 8,180,999	
Developer Fees		841,902	
Interest (1)		1,874,279	
Total Ending Balance		 	\$ 10,897,180

(1): Interest earned is not reflected as a liability on the Statement of Net Position.

California Government Code (CGC) Section 66013(c) requires the District to place capital facilities connection fees received and any interest income earned from the investment of these monies in a separate capital facilities fund. These monies are to be used solely for the purposes for which they were collected and not commingled with other District funds.

CGC Section 66013(d) requires the District to make certain information available to the public within 180 days after the close of each fiscal year. CGC Section 66013(e) allows the required information to be included in the District's annual financial report. The Annual Connection Fee Report shown above meets this requirement.

Capacity fees are imposed for initiating water and sewer connection service by the District at the request of the customer.

No fees are imposed upon real property or upon persons as an incident of property ownership, but rather as a condition of service.

Developer fees are imposed for other services such as plan check, right-of-way, inspection and coring fees.

The District has a plan in the next five years to utilize these capacity fee deposits for Capital Improvement Projects in the amount of \$3,821,968 for Potable Water Projects, \$470,328 for Recycled Water Projects, and \$669,028 for Sanitation Projects.