#### CARPINTERIA VALLEY WATER DISTRICT

#### ANNUAL COMPREHENSIVE FINANCIAL REPORT

for the Fiscal Years Ended

June 30, 2021 and 2020





# Carpinteria Valley Water District Carpinteria, California Annual Comprehensive Financial Report for the Fiscal Years Ended June 30, 2021 and 2020 Prepared by the Business Department of Carpinteria Valley Water District



## **Carpinteria Valley Water District**

# Annual Comprehensive Financial Report for the Fiscal Years Ended June 30, 2021 and 2020

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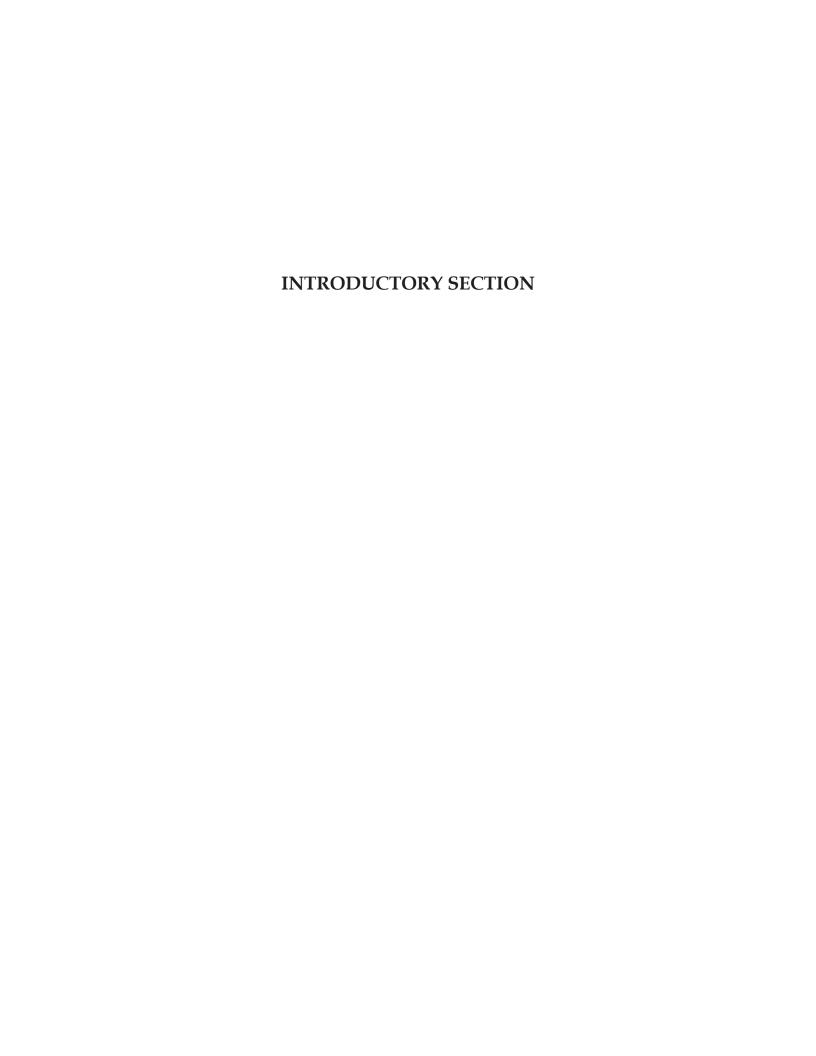
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## **Carpinteria Valley Water District**

## Annual Comprehensive Financial Report for the Fiscal Year Ended June 30, 2021 and 2020

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## Carpinteria Valley Water District

1301 Santa Ynez Avenue • Carpinteria, CA 93013 Phone (805) 684-2816

BOARD OF DIRECTORS

Matthew Roberts President Case Van Wingerden Vice President Polly Holcombe Shirley L. Johnson Kenneth Stendell

GENERAL MANAGER

Robert McDonald, P.E. MPA

December 16, 2021

**Board of Directors** 

Carpinteria Valley Water District

#### Introduction

It is our pleasure to submit this Annual Comprehensive Financial Report (ACFR) for the Carpinteria Valley Water District (District) for the fiscal years ended June 30, 2021 and 2020, following guidelines set forth by the Governmental Accounting Standards Board. District staff prepared this financial report. Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive internal control framework it 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.

This report contains the results of the financial statement audit for fiscal years 2021 and 2020, beginning on page 11. The auditor's opinion was unqualified. Some information you might expect to find in an introduction is presented in Management's Discussion and Analysis (MD&A) contained in the audited financial statements. This introduction and the MD&A are complementary reports which together are intended to provide a comprehensive view of the District's finances and operations.

#### District Structure and Leadership

The Carpinteria Valley Water District is a special district of the State of California (State) in the southern coastal portion of Santa Barbara County and includes the City of Carpinteria. The District, which covers approximately 11,300 acres, is bound on the south by the Pacific Ocean and on the north by the foothills of the Santa Ynez mountains. The District provides domestic water service through a total of 4,541 service connections to a population of about 16,000 inhabitants, approximately 3,437 acres of orchards (typically citrus and avocado), and various nurseries and greenhouses.

The District is a single purpose enterprise supported solely by the revenue obtained from the customers it serves. It is governed by a five-member Board of Directors. Directors are elected by registered voters of the District to four-year terms with elections held in even numbered years. The Board establishes policy, sets water rates and charges, establishes an annual budget, approves contracts and labor agreements, and has the authority to adopt ordinances that have the force of law within the District.

Day-to-day management of the District is performed by a General Manager hired by the Board. The General Manager hires and manages a total of 19 employees who perform the administrative, business, engineering, and operations and maintenance functions of the District. As a public health and safety water utility the District provides 24/7 emergency service.

The Carpinteria County Water District was incorporated in 1941 as an area-wide organization to recharge valley wells after several dry years led to alarming drops in the water table. In 1949, voters elected to participate in the Cachuma Project to bring water from Lake Cachuma behind Bradbury Dam on the Santa Ynez River to the Carpinteria Valley. The Cachuma project was completed in 1953 and Carpinteria County Water District began receiving deliveries in 1954. In 1991 faced with a deep local drought, voters in the District elected to participate in the State Water Project and to pay for a share of the construction costs for facilities that would allow the importation of water from northern California via the State Water Project System into Lake Cachuma. In 1996, the District changed its name from Carpinteria County Water District to Carpinteria Valley Water District to clarify its governing authority under Section 30000 of the Water Code. And in 1997, the District adopted an AB3030 Groundwater Management Plan establishing its authority as the groundwater management agency for the Carpinteria Groundwater Basin. Today the District relies primarily on water from Lake Cachuma and local groundwater and utilizes State Water as a back-up supply.

#### Local economy

Carpinteria Valley Water District provides water service to the City of Carpinteria and to unincorporated portions of the County of Santa Barbara. Carpinteria Valley has a diverse economy, including orchard agriculture and nurseries, a strong and growing tech and software services sector, and thriving tourism. In 2020, the latest year for which data is available, the Valley's per capita income was lower than that of Santa Barbara County's and the State's, while the unemployment rate was slightly lower than Santa Barbara County's and lower than the State's. Very little development of new housing and commercial space has occurred in the Valley in recent years, leading to very low vacancy rates and higher rents.

#### Long-term financial planning

The District has adopted a policy to hold funds in reserve to cover six months of operating expenditures, to fund unanticipated capital expenses, to mitigate volatility in revenues and to provide for emergency expenditures. The District is looking into opportunities to stabilize fluctuating water supply expenses related to drought. One method being analyzed is a water supply cost stabilization fund. The District has maintained a credit rating of AA- from Standard and Poor's since 2008.

#### Major Initiatives

In 1999 the District adopted a Strategic and Capital Improvement Plan to address State and Federal drinking water standards and to ensure and enhance the reliability of the water system. The resulting Capital Improvement Plan included four large projects to address water quality and water reliability needs: the Carpinteria Reservoir Cover, the Ortega Reservoir Cover, the Headquarters Well and Filtration Plant and the Foothill Reservoir.

- (1) Carpinteria Reservoir Cover: The Carpinteria Reservoir, located at elevation 360 feet above sea level in the eastern Carpinteria foothills, is a 14-million-gallon concrete reservoir owned and built by the United States Bureau of Reclamation (USBR) as part of the Cachuma Project in the early 1950s. The District paid for the alteration of the Reservoir and installation of a protective aluminum roof cover to prevent contamination of treated drinking water and reduce the amount of disinfectant needed to maintain water quality. Completed in 2004, this project cost approximately \$6,400,000. This project was funded with a low interest State Revolving Fund (SRF) loan from the California State Board of Water Resources Control, Division of Drinking Water (DDW).
- (2) Ortega Reservoir Cover: The Ortega Reservoir, located at elevation 454 feet above sea level in the hills behind Summerland, is a 20-million-gallon concrete reservoir owned and built by the United States Bureau of Reclamation (USBR). Water stored in Ortega Reservoir is utilized by both the Carpinteria Valley Water District and the Montecito Water District. The protective aluminum roof cover provides the same benefits as the Carpinteria Reservoir protective roof. Completed in 2006, the District's 50% share of the project's cost was approximately \$10,700,000. This project was funded primarily with a low interest SRF loan from the DDW.
- (3) Headquarters Well Facility: The Headquarters Well facility, which includes a well, an iron and manganese treatment plant, a building and electrical gear, was completed in 2004 and is capable of producing up to 2 million gallons of water per day. Water produced from this facility is typically stored in the Foothill reservoir for use in the Central Pressure Zone

and can supply the majority of the District's customers within the City of Carpinteria. Additionally, this water can be blended with incoming Cachuma water using Foothill Reservoir booster pumps. Blending Cachuma surface water and District groundwater reduces the concentration of dissolved organic material that reacts with chlorine, and reduces potentially harmful disinfection by-products. This project cost approximately \$2,100,000 and was funded with a low interest loan from DDW and a \$125,000 grant from the California Department of Water Resources Local Groundwater Assistance program.

(4) Foothill Reservoir: The three-million-gallon Foothill Reservoir (an underground storage tank) was built in 2006 to increase the storage capacity within the District, to store groundwater from Headquarters well for blending and to reduce the District's reliance on imported surface water supplies. The Reservoir is situated at elevation 260 feet above sea level located within the foothills of Carpinteria. Its location permits gravity flow distribution of well and blended water to most all of the City of Carpinteria. As such, the Foothill Reservoir in conjunction with the use of local groundwater provides a substantial measure of independence from the Lake Cachuma South Coast Conduit (SCC) system, should it ever suffer a catastrophic failure. This project cost approximately \$11,700,000. District project costs were funded by proceeds from the January 2000 sale of Certificates of Participation (COPs).

Since the completion of the Capital Improvement Plan in 2007, three major additional capital projects have been constructed to increase the District's production capacity and further improve drinking water quality: the combined El Carro Well Replacement and Central Zone Pipeline Improvements projects, funded in large part by \$2 million of California Proposition 50 grant funds, and the William B. Cater Water Treatment Plant Ozone and Pumping Upgrade project.

- (1) El Carro Well Replacement: The El Carro Well, completed in 2010, is capable of producing up to 1.5 million gallons of water per day. Water produced from this well is also stored in the Foothill Reservoir producing the same water quality benefits highlighted in the discussion about Headquarters well. This well, as the second highest producer, also gives the District greater reliability in its groundwater production capability. This project cost approximately \$2,500,000. \$1,000,000 of this project was paid for by Proposition 50 grant funds.
- (2) Central Zone Pipeline Improvements: The Central Zone Pipeline project was completed in 2012. The project consisted of a mile and a half of 12-inch diameter transmission main to convey water produced from El Carro Well to the Foothill Reservoir. The project also allows more flexibility for groundwater delivered to the District's Central Pressure Zone. This project cost approximately \$1,900,000. \$1,000,000 of this project was paid for by Proposition 50 grant funds.

(3) William B. Cater Water Treatment Plant Ozone and Pumping Upgrades: District water from the State Water Project and Lake Cachuma is treated at the City of Santa Barbara's Cater Water Treatment Plant. In order to reduce the concentration of dissolved organic matter and resulting disinfection byproducts, the City constructed an ozone pretreatment facility. This facility oxidizes organic matter in the raw surface water, augmenting the conventional treatment process to remove more organic matter from the water. Completed in 2013, the project also involved upgrading a pumping station that sends water from Cater to the Montecito and Carpinteria Water Districts. The District's share of the project's cost was approximately \$4,400,000. This project was funded by a low interest loan from the City of Santa Barbara.

Current capital expenditures continue to focus on capital assets related to water transmission and distribution, water production, water supply and water quality. As a result of drought-related reductions in the State Water Project and Lake Cachuma deliveries over the last 8 years, the District has projects planned and in progress that will maintain and upgrade the capacity of existing wells, provide new water supplies and shore up existing supplies. Existing District well production was critical during the worst years of the current drought to provide much needed water supply to District customers. District wells provide a backstop to water supply shortages during drought and must be maintained at peak capacity and reliability. El Carro Well, HQ Well and Smillie Well will undergo rehabilitation and upgrade over the next 5 years to maintain and improve production capacity and reliability. In addition to District wells a new local water supply has been the focus of the District over the last few years. The District has been developing an indirect potable reuse (IPR) project currently referred to as the Carpinteria Advanced Purification Program or CAPP that would provide up to 1,100 acre feet of potable water per year. The purified water produced from this project would be injected into the groundwater basin for use by the District. The District has completed CEQA and preliminary engineering for the project and expects to begin on final engineering design shortly. The District is also investigating approaches with Central Coast Water Authority (CCWA) to improve State Water Reliability including groundwater banking, water markets and a water partnership with Casitas Municipal Water District.

Additionally, the District is focusing on understanding better its water use and water loss to improve efficiency in operations. One project that will change the way we understand water use of our customers is an advanced meter infrastructure (AMI) system which will allow the District to analyze water use at each meter in near real time, helping to eliminate leaks that go undetected for extended periods of time. This project also included replacement of more than 4500 meters with new high accuracy meters that will improve and maintain measurement accuracy for 20 years. This new metering system provides the District with unprecedented real time visibility into its water delivery system allowing staff to prioritize its efforts to improve water use efficiency. Existing infrastructure reliability is a key focus of the capital panning at the District. The backbone of the water delivery system is the water distributions system which includes pipelines, valves, pump stations and reservoirs. This system is aging, and many parts are approaching 70 years of

age. With this reality the District has been busy for the past 20 years upgrading or replacing many parts of the system. However, with limited capital budget each year, the District has relied on staff knowledge of the system to inform how to prioritize replacement projects. This has worked well with above ground facilities such as pump stations and reservoirs but is difficult with buried valves and pipelines. In order to tackle this complex issue, the District has implemented an asset management system in order to prioritize capital spending based on potential risk of failure.

One major pipeline rehabilitation undertaking that began in 2021 is the planning and development of the cooperative work to add isolation valves to the South Coast Conduit (SCC) by Cachuma Operation and Maintenance Board (COMB), and to repair thirty plus Lateral Valves on the SCC. This project will allow sections of the SCC to be shut down for repair and maintenance. This has not been possible for the last 25 years. With these improvements the transmission and distribution systems will have a significant increase in reliability and operational flexibility. This project is being implemented now and is expected to be completed in the next two years.

#### **Policy Changes**

Due to the extended California-wide drought dramatically reducing both State and Cachuma water supplies, the District declared a Stage One Drought Emergency in February 2014, calling for voluntary 20 percent reduction in water usage to help ensure adequate water supplies. Due to continued drought conditions, in May 2015 the Board declared a Stage Two Drought Emergency calling for a 25 percent District wide reduction in overall water use. In June 2014, the Board held rate hearings to add a drought surcharge to water billing rates to offset drought-related expenditures. In May 2019, the Board reduced the drought condition level to Stage One. In 2020 the Drought charge was eliminated; however, the District's water supplies had not fully recovered. As a result, in summer 2021 after a very dry winter, the District declared a Stage 2 drought in order to preserve water supplies for the coming year.

In June of 2021 the District completed a cost of service and water rates structure analysis for FY22 proposed water rates. FY22 rates included a new fixed charge for agricultural customers, a reduction of the drought fixed charge and a small increase in the water rate for all classes. For FY23 Water rates the District will continue to refine the structure of its rates to create an equitable and stable rate structure.

Considering the COVID-19 pandemic, the District has implemented a number of protocols to protect its employees and the community it serves, as well as do its part to slow the spread of the Novel Corona Virus while continuing to follow public health directives. The District has also developed strategies to ensure continuity of business and services until the pandemic is over. We do not expect any material impacts to the District's operations or its ability to carry out its mission to bring safe reliable water to its customers.

#### Awards and Acknowledgements

The preparation of this report would not have been possible without the skill, effort, and dedication of the entire staff of the Business Office. We wish to thank all District departments for their assistance in providing the data necessary to prepare this report. Credit also is due to the Board for their unfailing support for maintaining the highest standards of professionalism in their oversight of the District's finances.

Respectfully submitted,

DocuSigned by:

Robert McDonald

Robert Mc Donald, General Manager

DocuSigned by:

NOGORALY

Norma Rosales, Assistant General Manager



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

## Carpinteria Valley Water District California

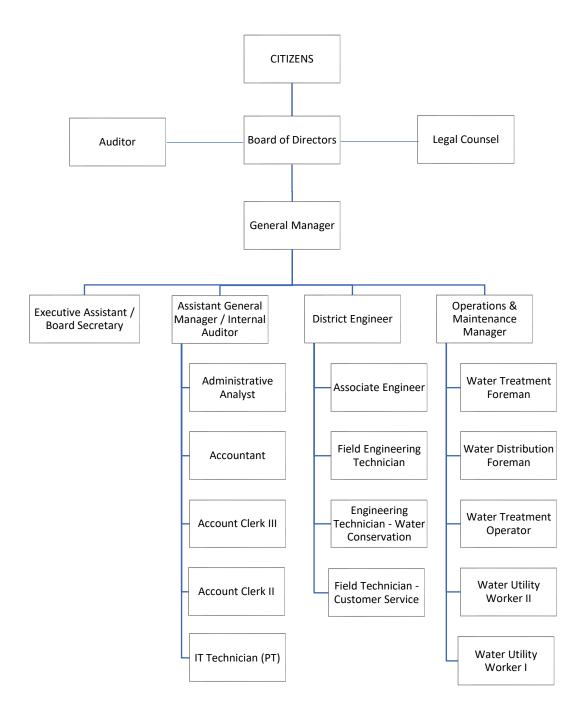
For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2020

Christopher P. Morrill

Executive Director/CEO

### Carpinteria Valley Water District Organizational Chart as of June 30, 2021



## Carpinteria Valley Water District Board of Directors as of June 30, 2021

Board Member	Title	Date of Original Election or Appointment	Current Term
Matthew Roberts	President	Elected 1995	2018 - 2022
Shirley Johnson	Director	Elected 2016	2018 - 2022
Polly Holcombe	Director	Elected 2012	2020 - 2024
Case Van Wingerden	Vice President	Elected 2016	2020 - 2024
Ken Stendell	Director	Elected 2020	2020 - 2022







#### **INDEPENDENT AUDITOR'S REPORT**

To the Board of Directors Carpinteria Valley Water District:

#### Report on the Financial Statements

We have audited the accompanying basic financial statements of the Carpinteria Valley Water District (the "District") as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the Carpinteria Valley Water 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, as well as the accounting systems prescribed by the State Controller's Office and state regulations governing special districts; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the State Controller's *Minimum Audit Requirements for California Special Districts*. 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 District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Carpinteria Valley Water District as of June 30, 2021 and 2020, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America, as well as accounting systems prescribed by the State Controller's Office and state regulations governing special districts.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 through 12, the California Public Employees' Retirement System Schedule of Carpinteria Valley Water District's Proportionate Share of the Net Pension Liability on page 50, the California Public Employees' Retirement System Schedule of Carpinteria Valley Water District's Contributions on page 51, and the Other Post-Employment Benefits (OPEB) Plan Schedule of Changes in the Net OPEB Liability and Related Ratios on page 52, 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.

#### Prior Year Information

The financial statements of the District, as of and for the year ended June 30, 2020, were audited by other auditors whose report, dated December 9, 2020, expressed an unmodified opinion on those statements.

Bartlett, Pringle & Wolf, LLP

Santa Barbara, California December 8, 2021

Management's discussion and analysis of the District's financial performance provides an overview of the District's financial activities for the years ended June 30, 2021 and 2020. Please read it in conjunction with the District's financial statements, which follow this section.

#### **FINANCIAL STATEMENTS**

This discussion and analysis provides an introduction and a brief description of the District's financial statements, including the relationship of the statements to each other and the significant differences in the information they provide. The District's financial statements include four components:

- Statement of Net Position
- Statement of Revenues, Expenses and Changes in Net Position
- Statement of Cash Flows
- Notes to the Financial Statements

The statement of net position includes all the District's assets and deferred outflows, and liabilities and deferred inflows, with the difference between the two reported as net position. Net position may be displayed in the categories:

- Net Investment in Capital Assets
- Restricted
- Unrestricted

The statement of net position 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.

The statement of revenues, expenses and changes in net position presents information which shows how the District's net position changed during the year. All of the current year's revenues and expenses are recorded when the underlying transaction occurs, regardless of the timing of the related cash flows. The statement of revenues, expenses and changes in net position measures the success of the District's operations over the past year and determines whether the District has recovered its costs through user fees and other charges.

The statement of cash flows provides information regarding the District's cash receipts and cash disbursements during the year. This statement reports cash activity in four categories:

- Operations
- Noncapital financing
- Capital and related financing
- Investing

This statement differs from the statement of revenues, expenses and changes in net position because the statement accounts only for transactions that result in cash receipts or cash disbursements.

The notes to the financial statements provide a description of the accounting policies used to prepare the financial statements and present material disclosures required by generally accepted accounting principles that are not otherwise present in the financial statements.

#### FINANCIAL HIGHLIGHTS

- For the year ending June 30, 2021, the assets and deferred outflows of resources of the District exceeded its liabilities and deferred inflows of resources by \$25,842,170. Of this amount, referred to as net position, 54% or \$14,046,147 is unrestricted and may be used for the District's operating expenses, ongoing obligations and future capital projects. The remaining net position is net investment in capital assets of \$11,213,273 or 43%, or restricted for debt service payments and reserves of \$582,750 or 2%. At June 30, 2020, unrestricted net position was \$11,651,489 or 49%, net investment in capital assets was \$9,799,381 or 42%, and restricted net position was \$2,350,852 or 9%.
- At the end of fiscal year 2020, the District's net position decreased by \$669,729 or 3% from the prior year. This decrease is primarily due to a net decrease in operating income of \$80,342 or 9%, an increase in interest expense of \$248,101 or 14%, and decreased infrequent or unusual net expenses and capital contributions of \$119,833 as compared to the fiscal year ended June 30, 2019.

#### Adopted Financial Accounting Standards

During the fiscal year ended June 30, 2021, the District adopted one new statement of financial accounting standards issued by GASB: Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. Interest cost incurred is now recognized as an expense in the period in which the cost incurred. Prior to implementation a portion of interest cost was capitalized as part of the historical cost of capital assets. There was no material impact to the financial statements as a result of the implementation of this standard.

During the fiscal year ended June 30, 2020, the District adopted one new statement of financial accounting standards issued by GASB: Statement No. 95, *Postponement of Effective Dates of Certain Authoritative Guidance*. There was no impact on the basic financial statements due to the implementation of this standard.

#### FINANCIAL POSITION

The District's overall financial position continues to be strong and provides sufficient liquidity to support stable, ongoing operations. There are no restrictions, commitments or other limitations that would significantly affect the availability of fund resources for future use. Capital assets have continued to increase as new connections and investments continue to be made to upgrade and replace necessary infrastructure and facilities.

#### **Condensed Statement of Net Position** – *Analysis:*

				% Change FYE 2021	% Change FYE 2020
	June 30, 2021	June 30, 2020	June 30, 2019	and 2020	and 2019
Assets:					
Current and other assets	24,871,801	39,365,198	\$20,973,844	-37%	88%
Capital assets, net of depreciation	45,580,088	45,919,581	46,786,792	-0.7%	-2%
Total assets	70,451,889	85,284,779	67,760,636	-17%	26%
Deferred outflows of resources:	3,358,470	5,147,932	1,513,981	-35%	240%
Liabilities:					
Current liabilities	5,386,576	5,223,109	4,249,210	3%	23%
Long-term liabilities	1,587,947	4,888,199	4,624,848	-68%	6%
Long-term debt	38,338,844	56,352,158	35,718,996	-32%	58%
Total liabilities	45,313,367	66,463,466	44,593,054	-32%	49%
Deferred inflows of resources:	2,654,822	412,448	455,037	544%	-9%
Net position:					
Net investment in capital assets	11,213,273	9,799,381	9,621,800	14%	2%
Restricted net position	582,750	2,105,927	1,737,379	-72%	21%
Unrestricted	14,046,147	11,651,489	12,867,347	21%	-9%
Total net position	\$25,842,170	\$23,556,797	\$24,226,526	10%	-3%

#### Analysis of changes in Total Net Position from June 30, 2020 to June 30, 2021:

For the twelve months ended June 30, 2021, the District's total net position increased by \$2,285,373 or 10% from the prior year. The amount of net position invested in capital assets, net of related debt, increased by \$1,413,89 or 14% primarily due paying down related debt which was partially offset by current year depreciation exceeding capital asset additions, such as additions to the transmission, distribution and metered services infrastructure (Note 4). Restricted net position decreased \$1,523,177 or 72% primarily due to the use of restricted funds for bond principal payments and bond reserve funds (Note 3 and Note 5). Unrestricted net position, the amount which may be used to meet the District's ongoing obligations, including future capital investments, increased by \$2,394,658 or 21%.

#### Capital Assets

At June 30, 2021, the District had \$45,580,088 invested in net capital assets, including construction in progress. This amount represents a decrease of \$339,493 or 0.7% over the prior year. See Note 4 for a summary of the capital assets by asset type.

• Capital expenditures in the fiscal year ended June 30, 2021 included maintenance and upgrades to the transmission, distribution and service infrastructure as well as maintenance and upgrades to water treatment equipment and tanks and reservoirs. Large expenditures included water pipeline replacements and extensions on Linden and Casitas overpasses.

#### **Condensed Statement of Net Position** – *Analysis:* (Continued)

#### **Long-Term Liabilities**

At the end of the current fiscal year, the District had long term debt of \$38,338,844 which is a net decrease of \$18,077,647, or 32% over the fiscal year ended June 30, 2020, primarily due to April 2020 bond proceeds disbursed after the prior fiscal year end. See Note 5 for additional detailed information about the District's long-term debt.

- In the fiscal year ended June 30, 2021, principal payments on long term debt were \$1,815,591 (Note 5).
- In the fiscal year ended June 30, 2021, long term liabilities decreased by \$3,300,252 primarily due to the prefunding of the Net Pension Liability which was funded by the 2020B bond proceeds.

#### Analysis of changes in Total Net Position from June 30, 2019 to June 30, 2020:

For the twelve months ended June 30, 2020, the District's total net position decreased by \$669,729 or 3% from the prior year. The amount of net position invested in capital assets, net of related debt, increased by \$177,581 or 2% primarily due to an increase in long-term debt related to refunding bonds (Note 5). Restricted net position increased \$368,548 or 21% primarily due to unexpended refunding bond proceeds (Note 5). Unrestricted net position, the amount which may be used to meet the District's ongoing obligations, including future capital investments, decreased by \$1,215,858 or 9%.

#### Capital Assets

At June 30, 2020, the District had \$45,919,581 invested in net capital assets, including construction in progress. This amount represents an decrease of \$867,211 or 2% over the prior year. See Note 4 for a summary of the capital assets by asset type.

• Capital expenditures in the fiscal year ended June 30, 2020, included maintenance and upgrades to the transmission, distribution and service infrastructure as well as maintenance and upgrades to water treatment equipment and tanks and reservoirs. Large expenditures included projects related to CalTrans overpass water lines and planning for an advanced water purification plant, as well as construction of a sentry well to monitor for saltwater intrusion into the District's groundwater basin.

#### Long-Term Liabilities

At the end of the current fiscal year, the District had long term debt of \$56,352,158 which is a net increase of \$20,633,162, or 58%, over the fiscal year ended June 30, 2019, primarily due to refunding bond proceeds received prior to June 30, 2020, but used to pay down long-term debt after June 30, 2020. See Note 5 for additional detailed information about the District's long-term debt.

- In the fiscal year ended June 30, 2020, principal payments on long term debt were \$2,175,290 exclusive of debt retirement (Note 5).
- In the fiscal year ended June 30, 2020, long term debt liabilities increased by \$263,351.

#### Condensed Statement of Revenues, Expenses, and Changes in Net Position - Analysis:

	June 30, 2021	June 30, 2020	June 30, 2019	% Change FYE 2021 and 2020	% Change FYE 2020 and 2019
Operating revenues Operating expenses	15,433,377 12,999,686	13,985,813 13,123,510	14,043,938 13,101,293	10% -1%	0% 0%
Operating income	2,433,691	862,303	942,645	182%	-9%
Interest and investment income Interest expense	109,778 (1,267,270)	295,230 (1,925,481)	301,713 (1,683,953)	-63% -34%	-2% 14%
Net non-operating income (expense)	(1,157,492)	(1,630,251)	(1,382,240)	-29%	18%
Income (loss) before capital contributions	1,276,199	(767,948)	(439,595)		
Capital contributions	1,009,174	69,500	105,738	1352%	-34%
Infrequent or unusual income (expenses), net		28,719	112,314	-100%	-74%
Change in net position	2,285,373	(669,729)	(221,543)	-441%	202%
Net position, beginning of year	23,556,797	24,226,526	24,448,069	-3%	-1%
Net position, end of year	\$25,842,170	\$23,556,797	\$24,226,526	10%	-3%

As required by GASB Statement No. 34, capital contributions are presented as a component of change in net position on the statement of revenues, expenses and changes in net position. Capital contributions consist of \$1,009,174 for the year ended June 30, 2021.

# Condensed Statement of Revenues, Expenses, and Changes in Net Position – *Analysis:* (Continued) OPERATING REVENUES

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Water Sales and Service Charges	\$ 12,165,739	\$ 12,432,870	\$ 12,744,079	\$ 13,331,513	\$ 14,299,873
Capital Recovery Fees	107,766	104,343	715,610	162,058	266,181
Fire Protection	291,991	287,878	304,357	350,605	356,377
Grant Revenue	-	-	-	-	265,571
Other Operating Revenues	85,611	337,195	279,892	141,637	245,375
Total Operating Revenues	\$ 12,651,107	\$ 13,162,286	\$ 14,043,938	\$ 13,985,813	\$ 15,433,377

#### **Definitions:**

<u>Water Sales and Service Charges</u>: Water sales, based on the amount of water consumed, and service charges, based on meter location and size, type of service account and historical water consumption.

<u>Capital Recovery Fees</u>: One-time fees paid to connect to the water distribution infrastructure.

<u>Fire Protection</u>: Revenue associated with providing service to private fire suppression systems.



#### Condensed Statement of Revenues, Expenses, and Changes in Net Position – Analysis: (Continued)

Analysis of Changes in Operating Revenues from June 30, 2020 to June 30, 2021:

Water sales and service charge revenue increased \$968,360 or 7% in fiscal year ended June 30, 2021, primarily due to an increase in water sales by 955 acre feet or 28%. Grant revenues increased by \$265,571 due to a Groundwater Sustainability Plan grant from the State of California Department of Water Resources. Capital recovery fees increased \$104,123 or 64% primarily due to an increase in the number of fire service installation projects. Other operating revenues increased \$103,738 or 73% primarily due to increases in asset disposal revenues and in Cachuma Operations and Maintenance Board return of unexpended funds, and to the return of unexpended 2020 refunding bond proceeds. Total operating revenues increased \$1,447,564 or 10%.

#### Analysis of changes in Operating Revenues from June 30, 2019 to June 30, 2020:

Water sales and service charge revenue increased \$587,434, or 5%, in the fiscal year ended June 30, 2020, due to an increase in water sales by 374 acre feet or 11%, as well as rate structure modifications. Capital recovery fees decreased \$553,552, or 77%, primarily due to a decrease in residential development projects over the prior year. Other operating revenues decreased \$138,255, or 49%, primarily due to decreases in returned Cachuma Operations and Maintenance Board unexpended funds and insurance joint powers authority retrospective premium adjustment fund refunds. Total operating revenues decreased \$58,125, or less than 1%.

#### **Operating Expenses**

#### **Definitions:**

<u>Cost of Purchased Water</u>: Water purchased from the Cachuma Project as well as Central Coast Water Authority (CCWA) and Department of Water Resources (DWR) variable costs.

<u>CCWA Source of Supply</u>: CCWA bond principal & interest, CCWA operating expenses and DWR fixed costs.

<u>Cachuma Operating Expense:</u> Cachuma Operations and Maintenance Board (COMB) operating expenses, special projects, storm damage, barge operation and safety of dam (SOD) expenses.

<u>Pumping Expense</u>: Maintenance of wells and pumping equipment as well as power and telephone for pumping.

Water Treatment: Cater Treatment Plant, chlorination, AB3030 groundwater management plan updates, and water quality and water testing expenses.

<u>Transmission & Distribution</u>: Maintenance of mains, hydrants and meters, engineering expenses, vehicle maintenance, cross connection expenses and other miscellaneous expenses.

Customer Accounting and Service: Meter reading and customer service orders, and uncollectible accounts.

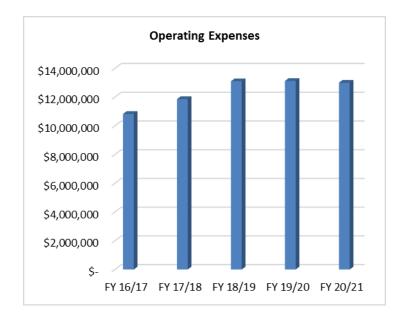
<u>General & Administrative</u>: Salaries and benefits, legal expenses, administration, utilities, water conservation, Cachuma Conservation Release Board cost share, auditor fees and public information.

<u>Depreciation and Amortization</u>: Depreciation and amortization of District capital and intangible assets.

Overhead charged to Customers: Overhead on work orders.

# Condensed Statement of Revenues, Expenses, and Changes in Net Position – *Analysis:* (Continued) OPERATING EXPENSES

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Cost of Purchased Water	\$ 465,456	\$ 637,179	\$ 1,163,838	\$ 510,007	\$ 476,019
CCWA Source of Supply	3,140,328	3,137,008	3,253,634	3,763,641	3,274,307
Cachuma Operating Expense	652,983	550,238	825,505	612,055	545,223
Pumping Expense	412,739	368,111	386,990	277,827	258,011
Water Treatment	1,026,479	1,088,862	1,227,394	1,317,448	1,586,907
Transmission and Distribution	973,640	1,196,620	1,236,637	1,227,081	1,193,288
Customer Accounting and Service	49,083	37,088	56,131	64,980	39,903
General and Administrative	2,060,747	2,631,700	2,575,356	2,906,470	3,174,496
Depreciation and Amortization	2,076,141	2,226,888	2,422,099	2,481,806	2,519,695
Overhead Charged to Customers	(34,594)	(11,506)	(46,291)	(37,805)	(68,163)
Total Operating Expenses	\$ 10,823,002	\$ 11,862,188	\$ 13,101,293	\$ 13,123,510	\$ 12,999,686



#### Analysis of Changes in Operating Expenses from June 30, 2020 to June 30, 2021:

- Overall operating expenses decreased by \$123,823 or 1%.
- CCWA source of supply expense decreased by \$489,334 or 13% due to reduced CCWA and DWR operating expenses.
- Water Treatment costs increased \$269,459 or 20% primarily due to an increase in water processed of 1,299 acre feet or 44%.
- General and administrative costs increased \$268,026 or 9% primarily due to increased administrative professional services related to a cost-of-service study and to a GASB 75 related adjustment to the other post-employment benefit (OPEB) liability.

#### Condensed Statement of Revenues, Expenses, and Changes in Net Position – Analysis: (Continued)

Analysis of changes in Operating Expenses from June 30, 2019 to June 30, 2020:

- Overall operating expenses increased by \$22,217, or less than 1%.
- Cost of purchased water decreased \$653,831, or 56%, primarily due to decreases in water purchased via exchange agreements and decreased DWR variable costs.
- CCWA source of supply increased \$510,007 or 16% primarily due to increased DWR fixed costs.
- Cachuma operating expense decreased \$213,450, or 26%, primarily due to decreases in COMB operating expenses.
- General and administrative costs increased \$331,114 or 13% primarily due to increases in employee retirement and insurance benefit expenses and to increases in professional services and vehicle fleet expenses

#### **SALARIES AND BENEFITS**

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Salaries	\$ 1,472,607	\$ 1,643,570	1,742,181	1,846,959	1,792,275
Social Security	116,431	129,171	132,540	143,743	138,008
Employee Retirement - CalPERS	88,359	619,792	505,685	561,893	757,245
Employee Group Insurance	359,155	391,084	377,233	478,991	633,027
Deferred Compensation	32,986	33,713	34,558	36,170	34,162
Other Benefits	108,441	92,589	85,127	103,493	156,505
Total	\$ 2,177,979	2,909,919	2,877,324	3,171,249	3,511,222



#### Condensed Statement of Revenues, Expenses, and Changes in Net Position – Analysis: (Continued)

Analysis of Changes in Salaries and Benefits from June 30, 2020 to June 30, 2021:

Salaries and benefits expenses increased \$339,973 or 11% primarily due to GASB Statements No. 68 and 75 related adjustments, an increase in employer retirement contribution rates and a 2% cost of living adjustment.

Analysis of changes in Salaries and Benefits from June 30, 2019 to June 30, 2020:

Salaries and benefits expenses increased \$293,925 or 10% primarily due to an increase in employer retirement contribution rates and a 2.5% cost of living adjustment.

#### **Non-Operating Income and Expenses**

Analysis of changes in Non-Operating Income (Expenses) from June 30, 2020 to June 30, 2021:

Non-operating income (expenses) of \$(1,157,492) consisted primarily of interest expense of \$1,267,270 partially offset by \$109,778 of interest revenue.

Capital contributions of \$1,009,174 consisted entirely of customer funded extensions to water service line installations and upgrades and fire hydrant installations, and to a state funded overpass main line replacement.

Analysis of changes in Non-Operating Income (Expenses) from June 30, 2019 to June 30, 2020:

Non-operating income (expenses) of \$(1,630,251) consisted primarily of interest expense of \$1,925,481 partially offset by \$295,230 of interest revenue.

Capital contributions of \$69,500 consisted entirely of customer-funded extensions to water service line installations and upgrades and fire hydrant installations.

Infrequent and unusual income of \$28,719 arose from insurance proceeds for damages from the Thomas Fire of December 2018.

# CARPINTERIA VALLEY WATER DISTRICT STATEMENT OF NET POSITION

June 30, 2021 and 2020

	2021	2020
ASSETS:		
Current Assets:		
Cash and cash equivalents (Note 2)	\$ 13,975,945	\$ 13,083,151
Restricted cash and investments (Note 2 and 3)	2,350,852	20,102,213
Accounts receivable:		
Water sales	1,701,728	1,651,455
Related party	214,645	48,732
Other	759,860	507,716
Inventories:		
Materials and meters	140,131	143,291
Water in storage	135,174	273,206
Prepaid expenses	4,630,260	2,598,765
Deposits with CCWA	963,206	956,669
Total current assets	24,871,801	39,365,198
Capital Assets:		
Property and equipment	69,641,734	67,499,166
Less: accumulated depreciation	(30,606,378)	(28,765,681)
Construction in progress	2,396,628	2,617,688
Right of use assets, net of amortization	329,429	255,330
Capacity rights, net of amortization	3,745,711	4,226,978
Intangible assets, net of amortization	72,964	86,100
Net capital assets (Note 4)	45,580,088	45,919,581
Total non-current assets	45,580,088	45,919,581
Total assets	70,451,889	85,284,779
DEFERRED OUTFLOWS OF RESOURCES:		
Deferred pensions (Note 6)	2,846,997	4,791,194
Deferred other post-employment benefit (OPEB) (Note 7)	188,217	-
Deferred loss on refunding	323,256	356,738
Total deferred outflows of resources	3,358,470	5,147,932
Total assets and deferred outflows of resources	\$ 73,810,359	\$ 90,432,711

## CARPINTERIA VALLEY WATER DISTRICT STATEMENT OF NET POSITION

June 30, 2021 and 2020

	2021	2020
LIABILITIES:		
Current Liabilities:		
Accounts payable	\$ 1,581,372	\$ 725,318
Customer deposits	230,202	176,654
Retainage payable	183,469	64,657
Interest payable	717,295	425,925
Advances for construction	752,842	1,637,757
Current portion of capital lease (Note 5)	91,743	64,333
Current portion of long-term debt (Note 5)	1,829,653	2,128,465
Total current liabilities	5,386,576	5,223,109
Long-Term Liabilities:		
Compensated absences payable	485,734	427,048
Capital leases	212,346	170,966
Siemens Master Lease purchase agreement	5,097,487	5,489,096
Revenue Certificates of Participation Series 2010A	-	16,202,310
Revenue Bonds 2016A	6,575,243	7,110,265
Revenue Bonds 2020A	20,284,025	20,885,384
Revenue Bonds 2020B	3,625,000	3,720,000
Revenue Bonds 2020C	1,760,421	1,777,683
Cater Treatment Plant Expansion Project financing agreement	784,322	996,454
Net pension liability (Note 6)	109,401	3,720,554
Net OPEB liability (Note 7)	992,812	740,597
Total long-term liabilities (Note 5)	39,926,791	61,240,357
DEFERRED INFLOWS OF RESOURCES:		
Deferred pensions (Note 6)	2,529,953	287,579
Deferred other	124,869	124,869
Total deferred inflows of resources	2,654,822	412,448
Total liabilities and deferred inflows of resources	47,968,189	66,875,914
NET POSITION:		
Net investment in capital assets	11,213,273	9,799,381
Restricted for debt service	582,750	2,105,927
Unrestricted	14,046,147	11,651,489
Total net position	\$ 25,842,170	\$ 23,556,797

# CARPINTERIA VALLEY WATER DISTRICT STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended June 30, 2021 and 2020

	2021	2020
Operating Revenues:		
Water sales	\$ 14,299,873	\$ 13,331,513
Capital recovery fees	266,181	162,058
Fire protection	356,377	350,605
Grant revenue	265,571	-
Other revenue	245,375	141,637
Total operating revenues	15,433,377	13,985,813
Operating Expenses:		
CCWA source of supply	3,274,307	3,763,641
Cost of purchased water	476,019	510,007
Cachuma operating expense	545,223	612,055
Pumping expense	258,011	277,827
Water treatment	1,586,907	1,317,448
Transmission and distribution	1,193,288	1,227,081
Customer accounting and service	39,903	64,980
General and administrative	3,174,496	2,906,470
Amortization	646,475	676,290
Depreciation	1,873,220	1,805,516
Overhead charged to customers	(68,163)	(37,805)
Total operating expenses	12,999,686	13,123,510
Operating income	2,433,691	862,303
Non-operating Income (Expenses):		
Infrequent or unusual income	-	28,719
Investment income	109,778	295,230
Interest expense	(1,267,270)	(1,925,481)
Net non-operating expenses	(1,157,492)	(1,601,532)
Income (loss) before contributions	1,276,199	(739,229)
Capital contributions	1,009,174	69,500
Change in net position	2,285,373	(669,729)
Net position, beginning of year	23,556,797	24,226,526
Net position, end of year	\$ 25,842,170	\$ 23,556,797

## CARPINTERIA VALLEY WATER DISTRICT STATEMENT OF CASH FLOWS

For the Years Ended June 30, 2021 and 2020

	2021	2020
Cash Flows from Operating Activities:	<b>4.4.050.50</b>	<b>A.</b> 100 co.1
Cash received from customers	\$ 14,073,595	\$ 13,409,684
Cash payments to suppliers for goods and services	(9,551,454)	(5,607,199)
Cash payments to employees for services	(1,083,661)	(2,932,261)
Net cash and cash equivalents provided by		
operating activities	3,438,480	4,870,224
Cash Flows from Noncapital Financing Activities:		
Proceeds from issuance of long-term debt	-	3,720,000
Pre-funding of net pension liability	-	(3,498,260)
Net cash and cash equivalents provided by		
noncapital financing activities		221,740
Cash Flows from Capital and Related Financing Activities:		
Proceeds from issuance of long-term debt	169,602	23,383,272
Repayments of long-term debt	(18,108,713)	(7,181,524)
Interest payments	(1,313,756)	(787,264)
Capital assets purchased	(1,118,858)	(1,545,095)
Investment in water facilities	(60,562)	33,482
Infrequent and unusual expenses	(00,302)	28,719
Net cash and cash equivalents provided (used) by capital		20,717
and related financing activities	(20,432,287)	13,931,590
and related infancing activities	(20,432,207)	13,731,370
Cash Flows from Investing Activities:		
Proceeds from sale of property and equipment	25,462	-
Interest received	109,778	295,230
Net cash and cash equivalents provided by		
investing activities	135,240	295,230
Increase (decrease) in cash and cash equivalents	(16,858,567)	19,318,784
Cash and cash equivalents, beginning of year	33,185,364	13,866,580
Cash and cash equivalents, end of year	\$ 16,326,797	\$ 33,185,364
Reconciliation of cash and cash equivalents to Statement of Net Posit	tion:	
Unrestricted cash and cash equivalents	\$ 13,975,945	\$ 13,083,151
Restricted cash and investments - current	2,350,852	20,102,213
	\$ 16,326,797	\$ 33,185,364

See accompanying notes

### CARPINTERIA VALLEY WATER DISTRICT STATEMENT OF CASH FLOWS

### For the Years Ended June 30, 2021 and 2020

	2021	2020
Cash Flows from Operating Activities:		
Operating income	\$ 2,433,691	\$ 862,303
Adjustments to reconcile operating income to net		
cash provided by operating activities:		
Depreciation	1,873,220	1,805,516
Amortization	646,475	676,290
(Increase) decrease in:		
Accounts receivable	(468,330)	(576,129)
Inventories	141,192	85,497
Prepaid expenses	(2,031,495)	1,428,822
Deposit with CCWA	(6,537)	(10,760)
Deferred outflows of resources	1,755,980	(169,173)
Increase (decrease) in:		
Accounts payable	917,561	(505,369)
Customer deposits	110,853	10,257
Compensated absences payable	67,349	27,932
Net OPEB liability	252,215	58,905
Deferred inflows of resources	2,242,374	(42,589)
Net pension liability	(3,611,153)	179,663
Advances for construction	(884,915)	1,039,059
Net cash and cash equivalents provided by		
operating activities	\$ 3,438,480	\$ 4,870,224
Supplemental Disclosure of Noncash Investing and Financing Activ	vities:	
Capital Contributions	\$ 1,009,174	\$ 69,500
Capitalized interest on Capital Asset Additions	\$ -	\$ 79,285
Accretion of interest on 2010A Capital Appreciation Bonds	\$ -	\$ 994,592

### Note 1 – Reporting Entity and Summary of Significant Accounting Policies

### A) Reporting Entity

The Carpinteria Valley Water District (the "District") (formerly known as Carpinteria County Water District) was incorporated on February 13, 1941 under authority of the California County Water Districts Act. By contract dated April 17, 1953, the District entered into an agreement with the U.S. Bureau of Reclamation for the construction of a distribution system to serve approximately 96% of the District, thereby creating Improvement District #1. The District is governed by a Board of Directors consisting of five members elected from voters of the District.

### B) Accounting Basis

The District reports its activities as an enterprise fund, which is used to account for operations where the intent of the District is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges. Revenues and expenses are recognized on the accrual basis, as such, revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred.

An enterprise fund is accounted for on a cost of services or "capital maintenance" measurement focus. This means that all assets and liabilities (whether current or noncurrent) associated with the activity are included on the statement of net position.

The District distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and the producing and delivering of goods in connection with the District's principal ongoing operations. The principal operating revenues of the District are charges to customers for water sales. Operating expenses of the District include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

#### C) Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all highly liquid investments (including restricted assets) with a maturity period, at purchase, of three months or less to be cash equivalents.

### D) Basis for Recording Accounts Receivable and Allowance for Doubtful Accounts

The District grants credit to its customers, substantially all of whom are residents and businesses in Carpinteria, California. The District charges doubtful accounts arising from water receivables to bad debt expense when it is probable that the accounts will be uncollectible.

#### E) Inventories

The District's inventories are recorded at cost on the first-in, first-out basis.

### Note 1 – Reporting Entity and Summary of Significant Accounting Policies (Continued)

#### F) Restricted Assets

These assets consist of cash and other monetary assets restricted by outside parties for various purposes.

### G) Long Term Assets

Property, plant and equipment and intangible assets are valued at cost. The capitalization threshold for all capital asset purchases is \$5,000. Donated property is valued at estimated acquisition value on the date donated. The assets, excluding land, are depreciated or amortized using the straight line method over estimated useful lives. Intangible assets consist of contract renegotiation costs and title transfers. The title transfers are being amortized over the life of the capital asset that was part of the transfer and the contract renegotiation costs are being amortized over the life of the contract.

#### Estimated useful lives are:

Buildings	30 years
Improvements other than buildings	25 years
Furnishings, machinery and equipment	5 years
Transmission and distribution infrastructure	30 years
Wells and water treatment infrastructure	30 years
Water storage infrastructure	30 years
Water delivery infrastructure	25 years
Intangible assets	25-30 years

#### H) Budgetary Procedures

The District prepares an annual budget which includes estimates of its principal sources of revenue to be received during the fiscal year, as well as estimated expenditures and reserves needed for operation of District facilities.

### I) Compensated Absences

The District's personnel policies provide for accumulation of vacation and sick leave. Liabilities for vacation and sick leave are recorded when benefits are earned. Cash payment of unused vacation and sick leave is available to those qualified employees when retired or terminated.

### Note 1 – Reporting Entity and Summary of Significant Accounting Policies (Continued)

#### J) Net Position

Net position represents the difference between assets and deferred outflows, and liabilities and deferred inflows, and is classified into three components as follows:

Net investment in capital assets, consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net investment in capital assets excludes unspent debt proceeds.

Restricted net position exists when there are limitations imposed on its use either through the enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

Unrestricted net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets."

It is the District's policy to first apply restricted resources when expenses are incurred for purposes for which both restricted and unrestricted resources are available.

#### K) Concentration of Credit Risk

The District grants credit to its customers, substantially all of whom are residents and businesses of the Carpinteria Valley.

#### L) Construction Advances

Construction advances represent deposits received in advance of construction, which are refundable if the applicable construction does not take place. Construction advances are transferred to contributed capital when the applicable construction is completed.

### M) Prepaid expenses

Prepaid expenses consist primarily of State water debt service and operating expenses through the Central Coast Water Authority.

#### N) Pensions

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

### Note 1 – Reporting Entity and Summary of Significant Accounting Policies (Continued)

#### O) Other Post-Employment Benefits (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows/inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's OPEB Plan (OPEB Plan) and additions to/deductions from the OPEB Plans' fiduciary net position have been determined on the accrual basis of accounting. 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 and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

### P) Implementation of New GASB Accounting Pronouncements

GASB Statement No. 89 - Accounting for Interest Cost Incurred Before the End of a Construction Period was implemented during the fiscal year ended June 30, 2021. Interest cost incurred is now recognized as an expense in the period in which the cost incurred. Prior to implementation a portion of interest cost was capitalized as part of the historical cost of capital assets. There was no material impact to the financial statements as a result of the implementation of this standard.

### Q) Future GASB Accounting Pronouncements

Statement No. 91	"Conduit Debt Obligations"	The requirements of this statement are effective for periods beginning after December 15, 2021. (FY 22/23)
Statement No. 93	"Replacement of Interbank Offered Rates"	The requirements of this statement are effective for periods beginning after June 15, 2021. (FY 21/22)
Statement No. 94	"Public-Private and Public-Public Partnerships and Availability Payment Arrangements"	The requirements of this statement are effective for periods beginning after June 15, 2022. (FY 22/23)
Statement No. 96	"Subscription-Based Information Technology Arrangements"	The requirements of this statement are effective for periods beginning after June 15, 2022. (FY 22/23)

#### R) Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

### Note 2 – <u>Cash and Investments</u>

As of June 30, 2021 and 2020, the District had the following cash and investments on hand:

	2021	2020
Cash in banks and on hand	\$ 2,880,615	\$ 2,690,985
Cash with fiscal agent	2,350,262	20,101,623
Local Agency Investment Fund	11,095,920	10,392,756
Total cash and investments	\$ 16,326,797	\$ 33,185,364

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

The District's investment policy only authorizes investment in the local government investment pool administered by the State of California (LAIF). The District's investment policy generally limits deposits to the previous Federal Deposit Insurance Corporation (FDIC) determined limit of \$250,000. This limitation does not apply to LAIF or amounts held with fiscal agents. The District's investment policy does not contain any specific provisions intended to limit the District's exposure to interest rate risk or credit risk. Investments in LAIF are not rated by a national rating agency.

### 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 evenly over time 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 to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity as of June 30, 2021 and 2020.

2021	Carrying	12 Months	13-24	25-60	More than 60 Months
<u>Investment Type</u>	Amount	or Less	Months	Months	
Cash with fiscal agent	\$ 2,350,262	\$ 2,350,262	\$ -	\$ -	\$ -
Local Agency Investment Fund	11,095,920	11,095,920	-		-
Total	\$ 13,446,182	\$ 13,446,182	\$ -	\$ -	\$ -
2020	Carrying	12 Months	13-24	25-60	More than 60 Months
Investment Type	Amount	or Less	Months	Months	
Cash with fiscal agent	\$ 20,101,623	\$ 20,101,623	\$ -	\$ -	\$ -
Local Agency Investment Fund	10,392,756	10,392,756	-		-
Total	\$ 30,494,379	\$ 30,494,379	\$ -	\$ -	\$ -

### Note 2 – Cash and Investments (Continued)

### 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. This is measured by the assignment of rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by the California Government Code and the District's investment policy, and the actual rating as of June 30, 2021 and 2020 for each investment type.

2021		Minimum	Exempt			
	Carrying	Legal	From	Rating a	as of Fiscal Y	ear End
	Amount	Rating	Disclosure	AAA	Aa	Not Rated
Cash with fiscal agent Local Agency Investment Fund	\$ 2,350,262 11,095,920	N/A N/A	\$ - 11,095,920	\$ 2,350,262	\$ -	\$ -
Total	\$13,446,182		\$ 11,095,920	\$ 2,350,262	\$ -	\$ -
2020	Carrying	Minimum Legal	Exempt From	Rating a	ns of Fiscal Y	ear End
	Amount	Rating	Disclosure	AAA	Aa	Not Rated
Cash with fiscal agent Local Agency Investment Fund	\$20,101,623 10,392,756	N/A N/A	\$ 10,392,756	\$20,101,623	\$ -	\$ -

#### Concentration of Credit Risk

The investment policy of the District contains no limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There are no investments in any one issuer that represent 5% or more of total District investments (other than investments guaranteed by the U.S. Government or investments in external investment pools).

#### Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provisions for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The fair value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure the District's deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

### Note 2 – <u>Cash and Investments</u> (Continued)

### Custodial Credit Risk (Continued)

None of the District's deposits with financial institutions in excess of federal depository insurance limits were held in uncollateralized accounts.

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).

#### Fair Value Measurements

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying basic financial statements at the amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. The District has no investments that are measured at fair value as of June 30, 2021 and 2020.

### **Note 3 - Restricted Cash and Investments**

Restricted cash and investments consisted of the following at June 30, 2021 and 2020:

	2021	20	020
Restricted for capital improvements Restricted for debt service payments	\$ 590 2,350,262	\$ 20,1	590 .01,623
Total restricted assets	\$ 2,350,852	\$ 20,1	02,213
Restricted cash and investments - current Restricted cash and investments - non current	\$ 2,350,852	\$ 20,1	02,213
	\$ 2,350,852	\$ 20,1	02,213

### Note 4 – <u>Capital Assets</u>

Schedules of changes in capital assets, as well as depreciation and amortization for the fiscal year ended June 30, 2021 are shown below:

	Balance June 30, 2020	Additions	Deletions	Transfers	Balance June 30, 2021
Capital assets, non-depreciable:					
Land and land rights	\$ 1,034,008	\$ -	\$ -	\$ -	\$ 1,034,008
Construction in progress	2,617,688	958,819	(1,728)	(1,178,151)	2,396,628
Total capital assets, non-depreciable	3,651,696	958,819	(1,728)	(1,178,151)	3,430,636
Capital assets, depreciable/amortizable:					
Buildings	1,899,443	-	-	-	1,899,443
Improvements other than buildings	483,140	-	-	-	483,140
Furnishings, machinery and equipment	2,023,079	3,886	(32,525)	194,173	2,188,613
Transmission and distribution infrastructure	8,547,039	834,479	-	919,676	10,301,194
Wells and water treatment infrastructure	13,411,983	-	-	-	13,411,983
Water storage infrastructure	29,744,681	-	-	-	29,744,681
Water delivery infrastructure	10,355,793	158,577	-	64,302	10,578,672
Capacity rights	13,552,664	60,562	-	-	13,613,226
Capital leases	359,787	159,603	(10,116)	-	509,274
Intangible assets	349,200	-	-	-	349,200
Total capital assets, depreciable/amortizable	80,726,809	1,217,107	(42,641)	1,178,151	83,079,426
Total capital assets	84,378,505	2,175,926	(44,369)		86,510,062
Capital assets, accumulated depreciation/amortiza	ition:				
Buildings	(890,938)	(84,050)	-	-	(974,988)
Improvements other than buildings	(265,251)	(24,521)	-	-	(289,772)
Furnishings, machinery and equipment	(1,792,984)	(68,252)	32,523	-	(1,828,713)
Transmission and distribution infrastructure	(5,404,667)	(199,121)	-	-	(5,603,788)
Wells and water treatment infrastructure	(5,802,737)	(391,210)	-	-	(6,193,947)
Water storage infrastructure	(11,025,756)	(817,882)	-	-	(11,843,638)
Water delivery infrastructure	(3,583,348)	(288,184)	-	-	(3,871,532)
Capacity rights	(9,325,686)	(541,829)	-	-	(9,867,515)
Capital leases	(104,457)	(91,510)	16,122	-	(179,845)
Intangible assets	(263,100)	(13,136)			(276,236)
Total accumulated depreciation/amortization:	(38,458,924)	(2,519,695)	48,645		(40,929,974)
Net capital assets	\$ 45,919,581	\$ (343,769)	\$ 4,276	\$ -	\$ 45,580,088

Depreciation and amortization expense for the fiscal year ended June 30, 2021 was \$2,519,695.

### Note 4 – <u>Capital Assets</u> (Continued)

Schedules of changes in capital assets, as well as depreciation and amortization for the fiscal year ended June 30, 2020, are shown below:

	Balance June 30, 2019	Additions	Deletions	Transfers	Balance June 30, 2020
Capital assets, non-depreciable:					
Land and land rights	\$ 1,034,008	\$ -	\$ -	\$ -	\$ 1,034,008
Construction in progress	2,352,250	1,306,356		(1,040,918)	2,617,688
Total capital assets, non-depreciable	3,386,258	1,306,356		(1,040,918)	3,651,696
Capital assets, depreciable/amortizable:					
Buildings	1,801,186	-	-	98,257	1,899,443
Improvements other than buildings	458,026	-	-	25,114	483,140
Furnishings, machinery and equipment	1,924,007	5,159	-	93,913	2,023,079
Transmission and distribution infrastructure	8,419,824	50,270	-	76,945	8,547,039
Wells and water treatment infrastructure	12,665,294	-	-	746,689	13,411,983
Water storage infrastructure	29,744,681	-	-	-	29,744,681
Water delivery infrastructure	10,302,771	53,022	-	-	10,355,793
Capacity rights	13,339,740	199,788	-	13,136	13,552,664
Capital leases	359,787	-	-	(12.126)	359,787
Intangible assets Total capital assets, depreciable/amortizable	362,336 79,377,652	308,239		(13,136) 1,040,918	349,200
Total capital assets, depreciable/amortizable	19,377,032	308,239		1,040,918	80,726,809
Total capital assets	82,763,910	1,614,595			84,378,505
Capital assets, accumulated depreciation/amortiza	tion:				
Buildings	(806,863)	(84,075)	-	_	(890,938)
Improvements other than buildings	(239,687)	(25,564)	-	_	(265,251)
Furnishings, machinery and equipment	(1,742,341)	(50,643)	-	_	(1,792,984)
Transmission and distribution infrastructure	(5,247,385)	(157,282)	-	_	(5,404,667)
Wells and water treatment infrastructure	(5,420,135)	(382,602)	-	-	(5,802,737)
Water storage infrastructure	(10,207,875)	(817,881)	-	-	(11,025,756)
Water delivery infrastructure	(3,295,879)	(287,469)	-	-	(3,583,348)
Capacity rights	(8,730,963)	(594,723)	-	-	(9,325,686)
Capital leases	(22,890)	(81,567)	-	-	(104,457)
Intangible assets	(263,100)	-	-	-	(263,100)
Total accumulated depreciation/amortization:	(35,977,118)	(2,481,806)			(38,458,924)
Net capital assets	\$ 46,786,792	\$ (867,211)	\$ -	\$ -	\$ 45,919,581

Depreciation and amortization expense for the fiscal year ended June 30, 2020 was \$2,481,806.

### Note 5 – <u>Long-Term Debt</u>

Long-term debt of the District is as follows:

	Balance June 30, 2020	Additions	Retirements/ Amortization	Balance June 30, 2021	Due Within One Year
Series 2010A Certificates of Participation Accreted Interest Total Series 2010A Certificates	\$ 8,475,844 7,726,466	\$ -	\$ (8,475,844) (7,726,466)	\$ - -	\$ -
of Participation	16,202,310		(16,202,310)		
Series 2016A Refunding Revenue Bonds Unamortized bond premium Total Series 2016A Bonds	6,710,000 1,300,287 8,010,287		(800,000) (100,022) (900,022)	5,910,000 1,200,265 7,110,265	435,000 100,022 535,022
	0,010,207		(700,022)	7,110,203	333,022
Series 2020A Refunding Revenue Bonds Unamortized bond premium Total Series 2020A Bonds	17,915,000 3,621,743 21,536,743	<u>-</u>	(425,000) (226,359) (651,359)	17,490,000 3,395,384 20,885,384	375,000 226,359 601,359
			(031,339)		
Series 2020B Refunding Revenue Total Series 2020B Bonds	3,720,000			3,720,000	95,000 95,000
Series 2020C Refunding Revenue Bonds Unamortized bond premium Total Series 2020C Bonds	1,500,000 296,195 1,796,195	10,000	(27,887)	1,510,000 268,308 1,778,308	17,887 17,887
Cater Treatment Plant Financing Agreement	1,100,609		(209,578)	891,031	106,709
Siemens Master Lease Purchase Bonds	5,870,109		(381,013)	5,489,096	391,609
Capital Leases	235,299	159,602	(90,812)	304,089	91,743
Compensated Absences	500,452	234,079	(166,730)	567,801	82,067
Net Pension Liability	3,720,554	13,942	(3,625,095)	109,401	
Net OPEB Liability	740,597	252,215		992,812	
Long-term debt	\$ 63,433,155	\$ 669,838	\$(22,254,806)	\$ 41,848,187	\$1,921,396

### Note 5 – <u>Long-Term Debt</u> (Continued)

### A) Revenue Certificates of Participation and Bonds

Series 2010A:

In March 2010, the District issued the Refunding Revenue (Capital Appreciation) Certificates of Participation, Series 2010A ("2010A COPs") in the amount of \$8,475,844 with interest rates ranging from 5.75% to 6.86%. The Certificates were executed and delivered 1) to refund a portion of the outstanding aggregate principal amount of the 2006A COPs, constituting a portion of the 2006A COPs maturing on July 1, 2010 and each July 1 thereafter through July 1, 2015, inclusive, 2) to refund a portion of the District's obligations under the Safe Drinking Water State Revolving Fund Contract #SRF99CX125 maturing on July 1, 2010 and each January and July 1 thereafter through July 1, 2017, inclusive, and 3) to fund certain improvements to the City of Santa Barbara's Cater Water Treatment Plant which serves the District.

Prior to the maturity date, the 2010A COPs will accrete interest on the principal component, with all interest accreting through the applicable maturity date and payable only upon maturity or prior payment of the principal component. At June 30, 2020, \$7,726,466 in accreted interest had been accrued and included in long-term debt for the 2010A COPs.

In accordance with District's refunding plan, \$1,079,808 was deposited with an escrow agent to provide for payment when due (through July 2015) of all principal and interest with respect to the 2006A Refunded Certificates. The total payments made on the 2006A Refunded Certificates from escrow funds was \$1,000,000 in principal and \$142,800 in interest. The refunding resulted in increased total debt service payments from \$1,142,800 to \$3,300,000, including only amounts related to the 2006A Refunded Certificates. This increased cash flow created an economic loss of approximately \$133,052 when discounted at the 2010A COPs' effective interest rate of 6.61769%.

The District issued the Series 2020A Refunding Revenue Bond in March 2020 to refund the outstanding 2010A Bonds.

Series 2016A:

In May 2016, the District issued the Refunding Revenue Bonds, Series 2016A ("2016A Bonds") with a principal amount of \$8,765,000 and premium of \$1,713,989 with interest rates ranging from 2% to 5%. The Bonds were executed and delivered 1) to refund the entire outstanding aggregate principal amount and interest of the 2006A COPs and 2) to refund a portion of the District's obligations under the Safe Drinking Water State Revolving Fund Contract #SRF99CX125. The remaining obligations under the Safe Drinking Water State Revolving Fund Contract #SRF99CX125 were repaid by funds contributed by the District.

The refunding resulted in decreased total debt service payments from \$11,851,263 to \$10,302,396. This decreased cash flow created an economic gain of approximately \$1,344,787 when discounted at the 2016A Bonds' effective interest rate of 1.8115713%. Total annual requirements to amortize the Series 2016A Bonds are as follows:

### Note 5 – <u>Long-Term Debt</u> (Continued)

### A) Revenue Certificates of Participation and Bonds (Continued)

Fiscal Year End	Principal	Interest	Total
2022	\$ 435,000	\$ 284,625	\$ 719,625
2023	460,000	262,250	722,250
2024	480,000	238,750	718,750
2025	500,000	214,250	714,250
2026	525,000	188,625	713,625
2027 - 2031	2,640,000	550,000	3,190,000
2032 - 2036	870,000	44,000	914,000
	\$ 5,910,000	\$ 1,782,500	\$ 7,692,500

#### Series 2020A:

In March 2020, the District issued the Refunding Revenue Bonds, Series 2020A ("2020A Bonds") with a principal amount of \$17,915,000 and premium of \$3,668,272 with interest rates of 5%. The Bonds were executed and delivered 1) to provide a portion of the money to refund all of the currently outstanding 2010A; 2) to prepay the District's share of the outstanding balance of a Department of Water Resources joint loan contract; 3) to pay costs of issuance of the 2020 bonds. Total annual requirements to amortize the Series 2020A Bonds are as follows:

Fiscal Year End	Principal	Interest	Total
2022	\$ 375,000	\$ 865,125	\$ 1,240,125
2023	395,000	845,875	1,240,875
2024	415,000	825,625	1,240,625
2025	435,000	804,375	1,239,375
2026	460,000	782,000	1,242,000
2027 - 2031	5,485,000	3,265,875	8,750,875
2032 - 2036	9,925,000	1,444,125	11,369,125
	\$ 17,490,000	\$ 8,833,000	\$ 26,323,000

### Series 2020B:

In March 2020, the District issued the Refunding Revenue Bonds, Series 2020B ("2020B Bonds") with a principal amount of \$3,720,000 with interest rates ranging from 2.56% to 3.32%. The Bonds were executed and delivered 1) to refund the District's net pension liability; and 2) to pay costs of issuance of the 2020 bonds. Total annual requirements to amortize the Series 2020B Bonds are as follows:

### **Note 5 – Long-Term Debt (Continued)**

### A) Revenue Certificates of Participation and Bonds (Continued)

Fiscal Year End	Principal	Interest	Total
2022	\$ 95,000	\$ 137,509	\$ 232,509
2023	100,000	134,986	234,986
2024	100,000	132,314	232,314
2025	105,000	129,434	234,434
2026	105,000	126,379	231,379
2027 - 2031	590,000	578,722	1,168,722
2032 - 2036	705,000	460,898	1,165,898
2037 - 2041	860,000	303,230	1,163,230
2042 - 2046	1,060,000	110,357	1,170,357
	\$ 3,720,000	\$ 2,113,829	\$ 5,833,829

#### Series 2020C:

In March 2020, the District issued the Refunding Revenue Bonds, Series 2020C ("2020C Bonds") with a principal amount of \$1,500,000 and premium of \$150,000 with interest rates of 5%. The Bonds were executed and delivered 1) to finance the cost of certain water utility system improvements and 2) to pay costs of executing and delivering the Certificates. Total annual requirements to amortize the Series 2020C Bonds are as follows:

Fiscal Year End	Principal	Interest	Total
2022	\$ -	\$ 75,500	\$ 75,500
2023	-	75,500	75,500
2024	-	75,500	75,500
2025	-	75,500	75,500
2026	-	75,500	75,500
2027 - 2031	590,000	320,500	910,500
2032 - 2036	920,000	119,500	1,039,500
	\$ 1,510,000	\$ 817,500	\$ 2,327,500

### Note 5 – <u>Long-Term Debt</u> (Continued)

### B) Cater Treatment Plant Expansion Project Financing Agreement

The District entered into a financing agreement with the City of Santa Barbara dated February 27, 2002, which requires the District to pay twenty percent of a loan obligation between the City of Santa Barbara and the California Drinking Water State Revolving Fund. The loan proceeds were used to finance certain improvements to the Cater Treatment Plant in order to meet new water quality standards imposed on public agencies. The loan provides for a 20 year loan amortization maturing on July 1, 2025, bearing an interest rate of approximately 2.5%. The improvements were completed in January 2005 and the District's portion of the loan in the amount of \$3,580,170 was recorded on the statement of net position at June 30, 2005. The District is required to make semi-annual payments of interest and principal in the amount of \$114,425 payable to the City of Santa Barbara on December 15<sup>th</sup> and June 15<sup>th</sup> each year.

The annual requirements to amortize the Cater Treatment Plant Expansion financing agreement are as follows:

Fiscal			
Year End	Principal	Interest	Total
2022	\$ 106,709	\$ 10,879	\$ 117,588
2023	217,337	17,838	235,175
2024	222,674	12,501	235,175
2025	228,145	7,030	235,175
2026	116,166	1,420	117,586
	\$ 891,031	\$ 49,668	\$ 940,699

### C) Siemens Master Lease Purchase Agreement

The District entered into a master lease agreement with Siemens Financial Services, Inc., on August 2, 2017, in the amount of \$6,468,856 to finance the replacement of all installed mechanical water meters with digital meters and the attendant remote reading and reporting infrastructure, installation of a solar carport and solar panels on a reservoir, and retrofit of all headquarter buildings with LED lights. The projected benefits of increased revenue collection due to more accurate meters and savings in electrical costs due to solar panel and LED lighting installations are projected to offset the total lease costs over the life of the lease. The District entered into a performance contracting agreement with Siemens Industry, Inc., to guarantee the projected cost savings. The lease payment period is fifteen years, commencing August 2018, with an annual amount of \$538,677 paid quarterly and an interest rate of 2.7525%.

### Note 5 – <u>Long-Term Debt</u> (Continued)

### C) Siemens Master Lease Purchase Agreement (Continued)

Fiscal Year End	Principal	Interest	Total
2022	\$ 391,609	\$ 147,068	\$ 538,677
2023	402,500	136,178	538,677
2024	413,693	124,984	538,677
2025	425,198	113,479	538,677
2026	437,023	101,654	538,677
2027 - 2031	2,374,327	319,060	2,693,387
2032 - 2036	1,044,745	32,610	1,077,355
	\$ 5,489,096	\$ 975,032	\$ 6,464,128

Lease Element	Capital Asset Class	Amount	% Complete
Meter replacement	Transmission and Distribution Infrastructure	\$ 5,401,236	100%
Lighting Retrofit	Buildings	25,500	100%
Solar Carport and Solar Reservoir Panels	Buildings	886,000	100%
Connected Grid Routers & Phase 2 Eng.	N/A (Work in Process)	155,920	50%
Total Master Lease Purchased Assets		\$ 6,468,656	

### D) Capital Lease Commitments

The District routinely leases equipment on an ongoing basis. In accordance with GASB Statement No. 87, Leases, lease agreements with terms greater than one year or that transfer ownership of the underlying asset are classified as leased assets, with a corresponding liability measured at the present value of payments to be made per lease terms. The following is a schedule showing the future minimum lease payments as of June 30, 2021:

Fiscal

Year End	P	rincipal	It	nterest	Total
2022	\$	94,453	\$	8,015	\$ 102,468
2023		96,357		5,189	101,546
2024		49,041		2,465	51,506
2025		45,183		846	46,029
2026		19,055		53	19,108
	\$	304,089	\$	16,568	\$ 320,657

As of June 30, 2021, the cost of assets and related accumulated depreciation under the capital leases were as follows:

		Balance
	Accumulated	June 30,
Gro	SS Depreciation	2021
Furnishings, Machinery, and Equipment50	,273 (179,844)	329,429
Furnishings, Machinery, and Equipment50	,273 (179,844)	)

### Note 6 – Defined Benefit Pension Plan

#### General Information about the Pension Plans

*Plan Descriptions* – All qualified employees are eligible to participate in Carpinteria Valley Water District's Miscellaneous Employee Pension Plans, cost-sharing multiple employer defined benefit pension plans administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plans are established by State statute and local government resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website. Eligible employees hired after January 1, 2013 that are considered new members as defined by the Public Employees' Pension Reform Act (PEPRA) are participating in the PEPRA Miscellaneous Plan.

Benefits Provided – CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, as discussed above. Members with five years of total service are eligible to retire at age 50 or 52 if in the PEPRA Miscellaneous Plan with statutorily reduced benefits. An optional benefit regarding sick leave was adopted. Any unused sick leave accumulates at the time of retirement will be converted to credited service at a rate of .004 years of service for each day of sick leave. All members are eligible for non-duty disability benefits after 10 years of service. The system also provides for the Optional Settlement 2W Death Benefit. The cost of living adjustments for all plans are applied as specified by the Public Employees' Retirement Law.

The Plans' provisions and benefits in effect at June 30, 2021 are summarized as follows:

Missollonoous Plan	For the Voor	Endad	Juna 20	2021

	Tier 1	Tier 2	PEPRA		
Hire date	Prior to February 10, 2011	Prior to January 1, 2013	On or after January 1, 2013		
Benefit formula	2% @ 55	2% @ 55	2% @ 62		
Benefit vesting schedule	5 years of service	5 years of service	5 years of service		
Benefit payments	monthly for life	monthly for life	monthly for life		
Retirement age	50 - 63	50 - 63	52 - Minimum		
Monthly benefits, as a % of eligible compensation	1.4% to 2.4%	1.4% to 2.4%	1.0% to 2.5%		
Required employee contribution rates	7.0%	7.0%	6.8%		
Required employer contribution rates	11.0%	10.5%	7.7%		
Required employer contribution rates for payment on all UAL amortization bases	31.7%	2.0%	0.4%		
vases	31.770	2.070	0.470		

### Note 6 – Defined Benefit Pension Plan (Continued)

Hire date

Benefit formula

Benefit vesting schedule

The Plans' provisions and benefits in effect at June 30, 2020 are summarized as follows:

Prior to Febr

PEPRA	Tier 2	Tier 1
On or after January 1, 2013	Prior to January 1, 2013	February 10, 2011
2% @ 62	2% @ 55	2% @ 55
5 years of service	5 years of service	5 years of service
monthly for life	monthly for life	monthly for life

Miscellaneous Plan - For the Year Ended June 30, 2020

Benefit payments m 50 - 63 Retirement age 50 - 63 52 - Minimum Monthly benefits, as a % of eligible 1.4% to 2.4% 1.4% to 2.4% 1.0% to 2.5% compensation Required employee contribution rates 7.0% 7.0% 6.3% 10.2% 9.7% 7.0% Required employer contribution rates Required employer contribution rates for payment on all UAL amortization 30.3% 2.0% 0.2% bases

Contributions – Section 20814(c) of the California Public Employees' Retirement Law 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. Funding contributions for both Plans are determined annually on an actuarial basis as of June 30 by CalPERS. 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 District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

For the years ended June 30, 2021 and 2020, the contributions recognized as part of pension expense for all Plans were as follows:

	Miscellaneous Plan					
	June 30, 2021		June 30, 2020			
Contributions – employer	\$	175,358	\$	4,113,205		

The net pension liability was paid down during fiscal year 2020 with proceeds from the Refunding Revenue Bonds, Series 2020B.

### Note 6 - Defined Benefit Pension Plan (Continued)

### Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The District's net pension liability for all Plans is measured as the proportionate share of the net pension liability. As of June 30, 2021 and 2020, the District reported net pension liabilities for its proportionate shares of the net pension liability of all Plans as follows:

	Proportionate Share of Net Pension Liabili					
	June 30, 2021		June 30, 2020			
Miscellaneous	\$	109,401	\$	3,720,554		

For the year ended June 30, 2021, the net pension liability of all of the Plans is measured as of June 30, 2020, and the total pension liability for all Plans used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures.

For the year ended June 30, 2020, the net pension liability of all of the Plans is measured as of June 30, 2019, and the total pension liability for all Plans used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018 rolled forward to June 30, 2019 using standard update procedures.

The District's proportion of the net pension liability was based on a projection of their long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined. The District's proportionate share of the net pension liability for all Plans with an actuarial valuation date of June 30, 2019 and 2018 was as follows:

For the Year Ended June (Measurement date of June	,	For the Year Ended June 30, 2020 (Measurement date of June 30, 2019)					
	Miscellaneous		Miscellaneous				
Proportion – June 30, 2020	0.09291%	Proportion – June 30, 2019	0.09395%				
Proportion – June 30, 2021	0.00259%	Proportion – June 30, 2020	0.09291%				
Change – Increase (Decrease)	-0.09032%	Change – Increase (Decrease)	-0.00104%				

For the years ended June 30, 2021 and 2020, the District recognized pension expense of \$615,875 and \$561,893, respectively. At June 30, 2021 and 2020, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Note 6 - Defined Benefit Pension Plan (Continued)

	June 30, 2021			June 30, 2020			20	
	Г	eferred	Deferred			Deferred		Deferred
	Ou	tflows of	Inflows of Resources		Outflows of Resources		I	nflows of
	R	esources					Resources	
Pension contributions subsequent to measurement date Differences between actual and	\$	175,358	\$	-	\$	4,113,205	\$	-
expected experience		5,638		-		258,408		(20,021)
Changes in assumptions		-		(780)		177,413		(62,892)
Change in employer's proportion			(2,5)	529,173)		18,317		(139,620)
Difference between the employer's contributions and the employer's								
proportionate share of contributions Differences between projected and	2	2,662,751				223,851		-
actual earnings on plan investments		3,250						(65,046)
	\$ 2	2,846,997	\$ (2,5	529,953)	\$	4,791,194	\$	(287,579)

Deferred outflows of resources and deferred inflows of resources above represent the unamortized portion of changes to net pension liability to be recognized in future periods in a systematic and rational manner.

Employer contributions of \$175,358 reported at June 30, 2021 as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. During the fiscal year ended June 30, 2020, \$4,113,205 in deferred outflows of resources related to contributions subsequent to the measurement date was recognized as a reduction of the net pension liability in the year ended June 30, 2021.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

2022 \$ 2'	7,632
2023 65	5,252
2024 4'	7,244
2025	1,558
2026	-
Thereafter	
\$ 14	1,686

### Note 6 – Defined Benefit Pension Plan (Continued)

Actuarial Assumptions – The total pension liabilities in the June 30, 2019 and 2018 actuarial valuations were determined using the following actuarial assumptions:

	For the Year Ended June 30, 2021	For the Year Ended June 30, 2020
	Miscellaneous	Miscellaneous
Valuation Date	June 30, 2019	June 30, 2018
Measurement Date	June 30, 2020	June 30, 2019
Actual Cost Method	Entry Age Normal Cost Method in accordance with the requirements of GASB Statement No. 68	Entry Age Normal Cost Method in accordance with the requirements of GASB Statement No. 68
Actuarial Assumptions		
Discount Rate	7.15%	7.15%
Inflation	2.50%	2.50%
Payroll Growth	2.75%	2.75%
Projected Salary Increase	Varies by entry age and service (1)	Varies by entry age and service (1)
Investment Rate of Return	7.15% (2)	7.15% (2)
Mortality	Derived using CalPERS Membership Data for all Funds	Derived using CalPERS Membership Data for all Funds
Post Retirement Benefit	Contract COLA up to 2.5% until Purchasing Power	Contract COLA up to 2.5% until Purchasing Power
Increase	Protection Allowance Floor on Purchasing Power applies,	Protection Allowance Floor on Purchasing Power applies,
	2.5% thereafter	2.5% thereafter

<sup>(1)</sup> Depending on age, service and type of employment

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

*Change of Assumptions and Methods* - During the measurement periods ended June 30, 2020 and 2019 there were no changes of assumptions.

**Discount Rate** – The discount rate used to measure the total pension liability was 7.15% for the measurement periods ending June 30, 2020 and 2019. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

<sup>(2)</sup> Net of pension plan investment and administrative expenses, including inflation

### Note 6 – Defined Benefit Pension Plan (Continued)

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11+ years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the rounded single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

The tables below reflect the long-term expected real rate of return by asset class at June 30, 2021 and 2020, respectively.

	(Measu	June 30, 2021 rement date June 3	0, 2020)	June 30, 2020 (Measurement date June 30, 2019)			
Asset Class			Real Return Years 11+ (b)	Net Strategic Allocation	Real Return Years 1-10 (a)	Real Return Years 11+ (b)	
Global Equity	50.00%	4.80%	5.98%	50.00%	4.80%	5.98%	
Global Fixed Income	28.00%	1.00%	2.62%	28.00%	1.00%	2.62%	
Inflation Sensitive	0.00%	0.77%	1.81%	0.00%	0.77%	1.81%	
Private Equity	8.00%	6.30%	7.23%	8.00%	6.30%	7.23%	
Real Estate	13.00%	3.75%	4.93%	13.00%	3.75%	4.93%	
Liquidity	1.00%	0.00%	-0.92%	1.00%	0.00%	-0.92%	

<sup>(</sup>a) An expected inflation of 2.00% used for this period

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the District's proportionate share of the net pension liability for all Plans, calculated using the discount rate of 7.15% for all Plans, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

Miscellaneous Plan For the Year Ended June 30, 2021			Miscellaneous Plan For the Year Ended June 30, 2020				
1% Decrease Net Pension Liability	\$	6.15% 1,789,159	1% Decrease Net Pension Liability	\$	6.15% 5,398,806		
Current Discount Rate Net Pension Liability	\$	7.15% 109,401	Current Discount Rate Net Pension Liability	\$	7.15% 3,720,554		
1% Increase Net Pension Liability	\$	8.15% (1,278,530)	1% Increase Net Pension Liability	\$	8.15% 2,335,275		

**Pension Plan Fiduciary Net Position** – Detailed information about all pension plan fiduciary net positions is available in the separately issued CalPERS financial reports.

<sup>(</sup>b) An expected inflation of 2.92% used for this period

### Note 7 – Post-Employment Health Care Benefits

### Plan Description

The District provides retiree medical, dental, vision, and prescription drug coverage to current and future eligible retirees under a single-employer plan. Under the Plan, retired employees who attain age 60 with at least 20 years of service are eligible to receive benefits. Spouses may elect to continue coverage at their own expense.

### **Benefits Provided**

The contribution requirements of plan members and the District are established and may be amended by the District and its Board of Directors. The required contribution is based on projected pay-as-you-go financing requirements. Employees pay a portion of their monthly premium and the District contributes up to 5% of a retiree's CalPERS benefit toward the cost of medical coverage for post-65 retirees.

### **Employees Covered**

At the OPEB liability measurement date of the June 30, 2021, the following employees were covered by the benefit terms:

Active and Fully Vested Eligible to Retire	0
Active and Terminated Vested Not Yet Fully Eligible to Retire	17
Retires	7
Total	24

#### Contributions

The contribution requirements of plan members and the District are established and may be amended by the District Board. These contributions are neither mandated nor guaranteed. The District has retained the right to unilaterally modify its payment for retiree health care benefits. For the fiscal years ended June 30, 2021 and 2020, the District contributed \$16,118 and \$14,749, respectively. Employees are not required to contribute to the OPEB Plan.

### Note 7 – Post-Employment Health Care Benefits (Continued)

### Net OPEB Liability and Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

	OPEB Plan
Actual Cost Method	Entry-Age Actuarial Cost Method in accordance with the
	requirements of GASB Statement No. 75
Actuarial Assumptions:	
Investment Rate of Return	
Discount Rate (Unfunded)	
Measurement Date - 2021	1.86%
Measurement Date - 2020	3.36%
Salary Increases (1)	3.00%
Investment Rate of Return	
Measurement Date - 2021	1.86%
Measurement Date - 2020	3.36%
Mortality	CalPERS Active Mortality for Miscellaneous Employees; CalPERS Retiree Mortality for Miscellaneous Employees
Pre-Retirement Turnover Healthcare Trend Rate	2009 CalPERS Turnover for Miscellaneous Employees 5%-6% per year

(1) Benefits are not dependent upon salary

For the actuarial valuation the following time frames were used:

OPEB	Date
Valuation Date	July 01, 2019
Measurement Date	June 30, 2021
Measurement Period	July 1, 2020 - June 30, 2021

### Note 7 – <u>Post-Employment Health Care Benefits</u> (Continued)

#### Discount Rate

The discount rate used to measure the total OPEB liability as 1.86%. The projection of cash flows used to determine the discount rate assumed that District contributions will be sufficient to fully fund the obligation over a period not to exceed 30 years. Based on those assumptions, the OPEB Plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

### **Assumption Changes**

The discount rate was decreased from 3.36% to 1.86% for the measurement period ending June 30, 2021.

### Changes in the Net OPEB Liability

The District accrued the net OPEB liability of \$992,812 and \$740,597 as of June 30, 2021 and 2020, which is included on the statement of net position. The following table shows the components of the District's annual OPEB cost for the year, the amount actually contributed to the plan, and the changes in the District's net OPEB liability for plan benefits for the years ended June 30, 2021 and 2020:

		tal OPEB Liability (a)	Plan Fiduciary Net Position (b)		Net OPEB (Asset)/Liability (a) - (b)	
Balance at June 30, 2020	\$	740,597	\$	-	\$	740,597
Changes Recognized for the Measurement Period:						
Service cost		52,339		-		52,339
Interest on Total OPEB Liability		17,321		-		17,321
Contributions - Employer		-		16,118		(16,118)
Changes in assumptions		190,330		-		190,330
Differences between expected and actual						-
experience		8,343		-		8,343
Net investment income		-		-		-
Administrative expense		-		-		-
Benefit Payments & Refunds		(16,118)		(16,118)		-
Net Changes		252,215				252,215
Balance at June 30, 2021						
(Measurement Date June 30, 2021)	\$	992,812	\$		\$	992,812

### Note 7 – Post-Employment Health Care Benefits (Continued)

	Total OPEB Liability (a)		Plan Fiduciary Net Position (b)		et OPEB et)/Liability (a) - (b)
Balance at June 30, 2019	\$ 681,692	\$	-	\$	681,692
Changes Recognized for the Measurement Period:					
Service cost	71,585		-		71,585
Interest on Total OPEB Liability	48,040		-		48,040
Contributions - Employer	-		36,474		(36,474)
Changes in assumptions	26,256		-		26,256
Differences between expected and actual					
experience	(50,502)		-		(50,502)
Net investment income	-		-		-
Administrative expense	-		-		-
Benefit Payments & Refunds	 (36,474)		(36,474)		
Net Changes	58,905				58,905
Balance at June 30, 2020					
(Measurement Date July 1, 2020)	\$ 740,597	\$	-	\$	740,597

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

The following presents the net OPEB liability of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate.

Measur	ement Date June 3	0, 2021	Measurement Date July 1, 2020			
1	Net OPEB Liability	/	Net OPEB Liability			
	Current	_	Current			
1% Decrease	Discount Rate	1% Increase	1% Decrease Disc	ount Rate	1% Increase	
\$ 1,155,011	\$ 992,812	\$ 859,930	\$ 852,575 \$	740,597	\$ 647,705	

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate.

Measur	ement Date June 30	), 2021	Measurement Date July 1, 2020								
	Net OPEB Liability		Net OPEB Liability								
Trend 1%	Valuation	Trend 1%	Trend 1%	Valua	tion	Trend 1%					
Lower	Trend	Higher	Lower	Tren	nd	Higher					
\$ 935,927	\$ 992,812	\$ 699,101	\$ 7	40,597	\$ 791,041						

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

For the fiscal year ended June 30, 2021 and 2020, the District recognized OPEB expense of \$80,116 and \$34,666, respectively.

### Note 7 – <u>Post-Employment Health Care Benefits</u> (Continued)

As of the fiscal year ended June 30, 2021 and 2020, the District reported deferred outflows of resources and deferred inflows or resources related to OPEB from the following sources:

		June 30	, 2021			June 30	), 2020			
	Out	eferred flows of sources	Defer Inflow Resou	s of	Defer Outflor Resou	ws of	Deferred Inflows of Resources			
Differences between expected and actual experience	\$ 7,904		\$	-	\$	-	\$	_		
Changes in assumptions		180,313		-		-		-		
Net differences between projected and actual earnings on plan investments		<u>-</u>		<u>-</u>						
Total	\$	188,217	\$		\$		\$			

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as expense as follows:

	Fiscal	Year	Ended	June	30:
--	--------	------	-------	------	-----

2022	\$ 10,456
2023	10,456
2024	10,456
2025	10,456
2026	10,456
Thereafter	 135,937
	\$ 188,217

### Note 8 - <u>Deferred Compensation Plan</u>

The District offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan permits participating employees to defer a portion of their salary until future years. The District matches employee contributions up to 2.5% of a contributing employee's annual salary. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency.

On June 8, 1997 the District amended the plan in accordance with the provisions of IRC Section 457(g). On that date, assets of the plan were placed in trust for the exclusive benefit of participants and their beneficiaries. The requirements of that IRC Section prescribes that the District no longer owns the amounts deferred by employees, including the related income on those amounts. Accordingly, the assets and the liability for the compensation deferred by plan participants, including earnings on plan assets, are not included in the District's financial statements. Contributions to the Plan for the years ended June 30, 2021 and 2020 were \$34,162 and \$36,170, respectively.

### Note 9 - Lease Obligations

The District has lease obligations for two of its well sites. The High School Well lease, dated March 1, 1989 and amended April 23, 2008 is for a term of thirty years, terminating July 1, 2030. There are no lease payments associated with this lease. In return the District provides the Carpinteria Unified School District with the irrigation water rate for specific water accounts.

During 2011, the District purchased a permanent easement from the City for the land that contains the El Carro Well. Prior to the purchase of the easement, the District had a lease with the City, dated November 16, 1990, for the useful life of the well. As "in-lieu of rent" for the first twenty year period, the District installed, at a cost of \$40,085, water line and fire hydrant facilities to accommodate future development of the property adjoining the well site.

### Note 10 – <u>Cachuma Project Authority</u>

This joint exercise of powers authority was created by the participating agencies for the purpose of renegotiating with the United States Bureau of Reclamation (USBR) the contract for the operation of the Cachuma reservoir. Through the authority, the agencies collectively issued revenue bonds to refinance certain obligations each agency had incurred to finance its share of the expansion of the shared Water Treatment Plant.

The Cachuma Project Authority successfully renegotiated a contract with the USBR. The Authority, effective September 30, 1996 merged into the Cachuma Operations and Maintenance Board (COMB), which is responsible for all operational aspects of the Cachuma reservoir. All assets and liabilities of the Authority were transferred to COMB. The District continues to contribute its share of the operating expenses. The accumulated contract renegotiation costs are being amortized over the term of the new contract, which is twenty-five years. The Cachuma Master Contract was renewed in 2020 and extended to 2023.

### **Note 11 – Joint Powers Insurance Authority**

The District participates in the property and liability program organized by the Association of California Water Agencies/Joint Powers Insurance Authority ("ACWA/JPIA"). ACWA/JPIA is a Joint Powers Authority created to provide a self-insurance program to water agencies in the State of California. The ACWA/JPIA is not a component unit of the District for financial reporting purposes, as explained below.

ACWA/JPIA provides liability, property and workers' compensation insurance for approximately 265 water agencies for losses in excess of the member districts' specified self-insurance retention levels. Individual claims (and aggregate public liability and property claims) in excess of specified levels are covered by excess insurance policies purchased from commercial carriers. ACWA/JPIA is governed by a separate board comprised of members from participating districts. The board controls the operations of ACWA/JPIA, including selection of management and approval of operating budgets, independent of any influence by the members beyond their representation on the board. Each member shares surpluses and deficiencies proportionately to its participation in ACWA/JPIA.

### Note 11 - Joint Powers Insurance Authority (Continued)

Based on financial information at September 30, 2020 and 2019, ACWA/JPIA had a net position of \$123,687,207 and \$98,934,502, respectively. The District paid premiums of \$73,990 and \$61,587 to ACWA/JPIA for property and liability insurance, and \$66,218 and \$60,803 for workers' compensation during the years ended June 30, 2021 and 2020, respectively.

### Note 12 - Commitments and Contingencies

### A) Central Coast Water Authority

In 1991, the voters of the District elected to participate in the State Water Project (SWP). As a result, the District joined in the formation of the Central Coast Water Authority (CCWA) in August 1991. The purpose of the Central Coast Water Authority is to provide for the financing, construction, operation, and maintenance of certain local (non-state owned) facilities required to deliver water from the SWP to certain water purveyors and users in Santa Barbara County.

Each project participant, including the District, has entered into a Water Supply Agreement to provide for the development, financing, construction, operation and maintenance of the CCWA Project. The purpose of the Water Supply Agreement is to assist in carrying out the purposes of CCWA with respect to the CCWA Project by:

- 1) requiring CCWA to sell, and the project participants to buy, a specified amount of water from CCWA ("take or pay"); and
- 2) assigning the Santa Barbara project participant's entitlement rights in the State Water project to CCWA.

Although the District does have an ongoing financial interest pursuant to the Water Supply Agreement between the District and CCWA, the District does not have an equity interest as defined by GASB Code Sec. J50.105.

Each project participant is required to pay to CCWA an amount equal to its share of the total cost of "fixed project costs" and certain other costs in the proportion established in the Water Supply Agreement. This includes the project participant's share of payments to the State Department of Water Resources (DWR) under the State Water Supply Contract (including capital, operation, maintenance, power and replacement costs of the DWR facilities), debt service on CCWA bonds and all CCWA operating and administrative costs.

Each project participant is required to make payments under its Water Supply Agreement solely from the revenues of its water system. Each project participant has agreed in its Water Supply Agreement to fix, prescribe and collect rates and charges for its water system which will be at least sufficient to yield each fiscal year net revenues equal to 125% of the sum of (1) the payment required pursuant to the Water Supply Agreement, and (2) debt service on any existing participant obligation for which revenues are also pledged.

### Note 12 - Commitments and Contingencies (Continued)

### A) Central Coast Water Authority (Continued)

CCWA is composed of eight members, all of which are public agencies. CCWA was organized and exists under a joint exercise of power agreement among the various participating public agencies. The Board of Directors is made up of one representative from each participating entity. Votes on the Board are approximately apportioned between the entities based upon each entity's allocation of State water entitlement. The Carpinteria Valley Water District share of the project, based upon number of acre-feet of water, is 10.487%.

Operating and capital expenses are allocated among the members based upon various formulas recognizing the benefits of the various project components to each member.

On October 1, 1992, CCWA sold \$177,120,000 in revenue bonds at a true interest cost of 6.64% to enable CCWA to finance a portion of the costs of constructing a water treatment plant to treat State water for use by various participating water purveyors and users within Santa Barbara and San Luis Obispo Counties, a transmission system to deliver such water to the participating water purveyors and users within Santa Barbara County, and certain local improvements to the water systems of some of the participating purveyors.

In November 1996, CCWA sold \$198,015,000 of revenue bonds at a true interest cost of 5.55% to defease CCWA's \$177,120,000 1992 revenue bonds and to pay certain costs of issuing the bonds. The 1996 bonds were issued in two series: Series A of \$173,015,000 and Series B of \$25,000,000. The Series B bonds are subject to mandatory redemption from amounts transferred from the Construction Fund and the Reserve Fund upon completion of the construction of CCWA facilities.

In August 2006, CCWA issued the Series 2006A Refunding Revenue Bonds for \$123,190,000 at a true interest cost of 4.24% to defease the 1996 Revenue Bonds. A portion of the bond proceeds together with other funds were placed into an escrow account invested in securities which will provide sufficient funds to pay the regularly scheduled principal of and interest on the refunded bonds on October 1, 2006, and to pay on October 3, 2006 the principal of and accrued interest to the date of redemption, and redemption premium, if any, on the refunded bonds maturing on and after October 1, 2006. On July 21, 2016 the 2006A Refunding Revenue Bonds were refunded. The Carpinteria Valley Water District estimated minimum State water payments for the next five fiscal years are summarized below:

Fiscal	Y	ear	Enc	lıng
	_	_	_	

June 30,	Fixed Costs	Variable Costs	Debt Service	Total		
2022	\$ 2,420,428	\$ 909,293	\$ 1,017,223	\$ 4,346,944		
2023	2,688,993	1,024,546	-	3,713,539		
2024	2,692,308	1,071,897	-	3,764,205		
2025	2,751,081	1,121,615	-	3,872,696		
2026	2,711,917	1,173,817	-	3,885,734		
Thereafter (through 2035)	26,321,153			26,321,153		
Total	\$ 39,585,880	\$ 5,301,168	\$ 1,017,223	\$ 45,904,271		

### Note 12 – Commitments and Contingencies (Continued)

#### B) Cater Advanced Treatment Project

The City of Santa Barbara made improvements to the Cater Treatment Plant with a total estimated cost of approximately \$20,000,000. The project was completed during 2014 and began amortization during the year ended June 30, 2015. As of June 30, 2021 and 2020, the District's portion of the expenditures incurred amounted to approximately \$4,328,000.

### C) Ortega Reservoir

The Ortega Reservoir has construction defects to its basin. Although the reservoir is not a capital asset of the District, the District, along with Montecito Water District, will be required to pay for the repairs, which may be significant. The total cost of the repairs cannot be estimated.

#### D) Bradbury Dam

The District, as a member of the Cachuma Operations and Maintenance Board (COMB), is responsible for a portion of costs associated with certain capital improvements to the Bradbury Dam. The improvements are required to meet certain earthquake and seismic safety standards imposed by public agencies. Pursuant the "Bradbury Dam SOD ACT Repayment Agreement", between COMB and the Bureau of Reclamation, the District will be required to make annual payments of \$18,037 commencing October 2002 through 2015, annual payments of \$28,649 commencing October 2016 through 2026 and annual payments of \$10,612 commencing October 2027 through 2051 to finance the project.

The District's future obligations are as follows:

June 30,	 Amount
2022	\$ 28,649
2023	28,649
2024	28,649
2025	28,649
2026	28,649
Thereafter (through 2035)	265,300
	\$ 408,545

#### E) Water Purchase Agreement

On May 16, 2019, the District entered into a Supplemental Water Purchase Program Participation Agreement in which the District purchased 1,333 acre feet of water for \$426,560. As part of the agreement the district is obligated to return 333 acre feet of water over the next ten years and to pay the associated State Water Project transportation charges in effect at the time of the return. The obligation was met in August 2019.

### Note 12 - Commitments and Contingencies (Continued)

### F) Siemens Master Lease Purchase Agreement

The District entered into a master lease agreement with Siemens Financial Services, Inc., on August 2, 2017, in the amount of \$6,468,856 to finance the replacement of all installed mechanical water meters with digital meters with remote read and reporting capabilities, the installation of a solar carport and solar panels on a reservoir, and the replacement of all headquarter buildings with LED lights (see Note 5). The projected benefits of increased revenue collection more accurate meters and savings in electrical costs due to solar panel and LED lighting installations are projected to offset the total lease costs over the life of the lease. The District entered into a performance contracting agreement with Siemens Industry, Inc., to guarantee the projected cost savings.

Under the performance contracting agreement, the District will pay annual fees to Siemens Industry, Inc., for measuring and verifying cost savings.

June 30,	<i>P</i>	mount
2022	\$	27,346
2023		27,935
2024		-
2025		-
2026		-
	\$	55,281

#### G) Construction Commitments

The District has various ongoing contracts for construction in process at June 30, 2021 as follows:

					F	Remaining	
	Date	Contract	C	ost Incurred	I	Balance at	
Project Description	Approved	 Amount	Ju	ne 30, 2021	June 30, 2021		
GWR Prelim Design, CEQA, Permitting	06/27/18	\$ 1,307,752	\$	1,293,161	\$	14,591	
Hydrogeologic Services for GSP	07/08/20	418,800		116,713		302,087	
Hydrogeologic Services for GSP	07/08/20	370,000		14,639		355,361	
RMA Bridge Replacement	07/08/20	1,364,933		1,188,120		176,813	
Hydrogeologic Services for GSP	07/22/20	194,500		30,513		163,987	
Modeling Services for GSP Development	07/22/20	186,070		19,090		166,980	
Office Remodel	04/28/21	83,000		38,177		44,823	
SCC Lateral Valve Replacement	04/28/21	 65,000		23,784		41,216	
		\$ 3,990,055	\$	2,724,197	\$	1,265,858	

At June 30, 2021, the District had \$118,812 of retainage payable related to the above open contracts. Also included with retainage payable at June 30, 2021 and 2020, was \$64,657 related to completed contracts. In addition, accounts payable included approximately \$425,000 related to costs incurred on open contracts at June 30, 2021.

### Note 13 – Business Risk

On January 30, 2020, the World Health Organization declared the coronavirus outbreak a "Public Health Emergency of International Concern" and on March 11, 2020, declared it to be a pandemic. Actions taken around the world to help mitigate the spread of the coronavirus include restrictions on travel, quarantines in certain areas, and forced closures for certain types of public places and businesses. The coronavirus and actions taken to mitigate it have had and are expected to continue to have an adverse impact on the economies and financial markets of many countries, including the geographical area in which the District operates. It is unknown how long these conditions will last and what the complete financial effect will be to the District. The inherent risk and volatility of financial markets during the pandemic make it reasonably possible that the District is vulnerable to the risk of a near-term impact.

### Note 14 – <u>Subsequent Events</u>

Subsequent events have been evaluated through December 8, 2021, the date that the financial statements were available to be issued.

### REQUIRED SUPPLEMENTARY INFORMATION

#### CARPINTERIA VALLEY WATER DISTRICT A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN LAST 10 YEARS\*

### CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF CARPINTERIA VALLEY WATER DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

	 2021	2020		2019		2018		2017		2016		2015
Valuation date	June 30, 2019		June 30, 2018		June 30, 2017		June 30, 2016		June 30, 2015		June 30, 2014	June 30, 2013
Measurement period	June 30, 2020		June 30, 2019		June 30, 2018		June 30, 2017		June 30, 2016		June 30, 2015	June 30, 2014
Proportion of the net pension liability	0.00101%		0.03675%		0.03703%		0.03815%		0.03815%		0.04122%	0.04535%
Proportionate share of the net pension liability	\$ 109,401	\$	3,720,554	\$	3,540,891	\$	3,672,110	\$	3,300,879	\$	2,829,302	\$ 2,822,007
Covered payroll	\$ 1,781,477	\$	1,848,306	\$	1,783,980	\$	1,658,060	\$	1,625,984	\$	1,621,204	\$ 1,612,949
Proportionate share of the net pension liability as a percentage of covered payroll	6.14%		201.30%		198.48%		221.47%		203.01%		174.52%	174.96%
Plan's fiduciary net position	\$ 12,513,180	\$	8,756,876	\$	8,418,045	\$	7,725,265	\$	7,151,600	\$	7,278,661	\$ 7,148,327
Plan's fiduciary net position as a percentage of the total plan pension liability	99.14%		70.18%		70.39%		67.78%		68.42%		72.01%	75.96%

#### Notes to Schedule:

<sup>\*</sup> Historical information is required only for measurement period for which GASB 68 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

#### CARPINTERIA VALLEY WATER DISTRICT A COST-SHARING MULTIPLE-EMPLOYER DEFINED BENEFIT PENSION PLAN LAST 10 YEARS\*

### CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF CARPINTERIA VALLEY WATER DISTRICT'S CONTRIBUTIONS

	2021	2020		2019		2018		2017		2016		2015	
Contractually required contribution (actuarially determined)	\$ 175,358	\$	614,945	\$	429,354	\$	349,270	\$	344,835	\$	329,792	\$	281,838
Contributions in relation to the actuarially determined contributions	175,358		614,945		429,354		349,270		344,835		329,792		281,838
Contribution deficiency (excess)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Covered payroll	\$ 1,781,477	\$	1,848,306	\$	1,783,980	\$	1,658,060	\$	1,475,024	\$	1,627,135	\$	1,557,019
Contributions as a percentage of covered payroll	9.84%		33.27%		24.07%		21.06%		23.38%		20.27%		18.10%

Notes to Schedule:

# CARPINTERIA VALLEY WATER DISTRICT OTHER POST-EMPLOYMENT BENEFITS (OPEB) PLAN SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS LAST 10 YEARS\*

		2021	 2020	 2019	 2018
Total OPEB liability:					
Service cost	\$	52,339	\$ 71,585	\$ 33,895	\$ 45,515
Interest on the total OPEB liability		17,321	48,040	23,555	7,189
Benefit changes		_	=	-	432,614
Experience gain/losses		8,343	(50,502)	-	-
Assumption changes		190,330	26,256	-	-
Benefit payments		(16,118)	(36,474)	(21,317)	(19,401)
Net change in total OPEB liability		252,215	58,905	36,133	465,917
Total OPEB liability - beginning		740,597	681,692	645,559	179,642
Total OPEB liability - ending (a)	\$	992,812	\$ 740,597	\$ 681,692	\$ 645,559
Fiduciary Net Position					
Employer contributions	\$	16,118	\$ 36,474	\$ 21,317	\$ 19,401
Net investment income		-	-	-	-
Administrative expense		-	-	-	-
Benefit payments		(16,118)	(36,474)	(21,317)	(19,401)
Net change in fiduciary net position		-	-	-	-
Total fiduciary net position- beginning		-	-	-	-
Total fiduciary net position - ending (b)	\$	-	\$ _	\$ _	\$ -
Net OPEB liability- ending (a) - (b)	\$	992,812	\$ 740,597	\$ 681,692	\$ 645,559
Plan fiduciary net position as a percentage of the total OPEB liability	y	0.00%	0.00%	0.00%	0.00%
Covered - employee payroll	\$	1,982,425	\$ 1,713,603	\$ 1,613,620	\$ 1,543,895
Net OPEB liability as a percentage of covered-employee payroll		50.08%	43.22%	42.25%	41.81%
Discount rate used:		1.86%	3.36%	3.71%	3.71%

#### Notes to Schedule:

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



### STATISTICAL SECTION



#### CARPINTERIA VALLEY WATER DISTRICT STATISTICAL SECTION UNAUDITED

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

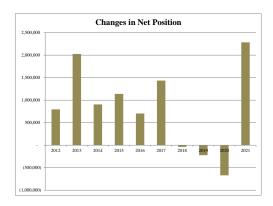
TABLE OF CONTENTS	
	<u>Page</u>
Financial Trends	65-68
These schedules contain information to help the reader understand how the District's financial performance and well-being have changed over time.	
Revenue Capacity	69-71
These schedules contain information to help the reader assess the District's most significant own-source revenue, water sales.	
Debt Capacity	72-73
These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.	
Demographic Information	74
This schedule offers demographic indicators to help the reader understand the environment within which the District's financial activities take place.	
Operating Information	75
This schedule contains service and infrastructure data to help the reader understhe information in the District's financial report relates to the service the District.	

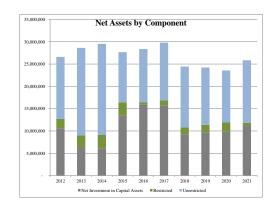
provides.

## Carpinteria Valley Water District Changes in Net Position and Net Position by Component Last Ten Fiscal Years Unaudited

											Schedule 1
	-					Fiscal Y	(ear				
	_	2011-12	2012-131	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Changes in net position											
Operating revenues (see Schedule 2) Operating expenses (see Schedule 3) Depreciation and amortization	S	11,180,994 (7,995,513) (1,776,993)	12,004,241 (7,890,100) (1,691,401)	12,135,216 (8,721,459) (1,814,851)	11,208,421 (8,552,192) (2,014,314)	12,418,906 (9,673,251) (2,040,171)	12,651,107 (8,746,862) (2,076,140)	13,162,286 (9,635,300) (2,226,888)	14,043,938 (10,679,194) (2,422,099)	13,985,813 (10,641,704) (2,481,806)	15,433,377 (10,479,991) (2,519,695)
Operating income (loss)	_	1,408,488	2,422,740	1,598,906	641,915	705,484	1,828,105	1,300,098	942,645	862,303	2,433,691
Non-operating revenues (expenses)											
Gain from litigation settlement Grant revenue		54,761	255,105	24,790	1,061,958	561,073	=	-	- -		- -
Debt issuance costs Interest income		52.416	33,394	26.484	24.178	40.132	75,150	151.304	301.713	295.230	109.778
Interest expense Infrequent or unusual revenues (expenses), net	_	(730,862)	(737,289)	(774,035)	(759,393)	(907,548)	(523,377)	(1,378,462) (125,148)	(1,683,953) 112,314	(1,925,481) 28,719	(1,267,270)
Net non-operating revenues (expenses)	_	(623,685)	(448,790)	(722,761)	326,743	(306,343)	(448,227)	(1,352,306)	(1,269,926)	(1,601,532)	(1,157,492)
Excess (deficiency) before capital contributions		784,803	1,973,950	876,145	968,658	399,141	1,379,878	(52,208)	(327,281)	(739,229)	1,276,199
Capital contributions		11,274	52,410	29,272	170,777	305,349	56,130	14,072	105,738	69,500	1,009,174
Increase (decrease) in net position	s_	796,077	2,026,360	905,417	1,139,435	704,490	1,436,008	(38,136)	(221,543)	(669,729)	2,285,373
Net assets by components											
Net Investment in capital assets	s	10,587,027	6,396,644	6,122,173	13,423,794	15,976,746	15,661,654	9,257,196	9,621,800	9,799,381	11,213,273
Restricted for debt service		2,109,456	2,607,682	2,963,713	3,017,358	466,938	1,228,519	1,548,900	1,737,379	2,105,927	582,750
Unrestricted		13,905,579	19,624,096	20,447,953	11,213,835	11,915,793	12,905,312	13,641,973	12,867,347	11,651,489	14,046,147
Total net assets	s	26 602 062	28 628 422	29 533 839	27 654 987	28 359 477 2	29 795 485	24 448 069 3	24 226 526	23 556 797	25 842 170

Source: Carpinteria Valley Water District Audited Financial Statements



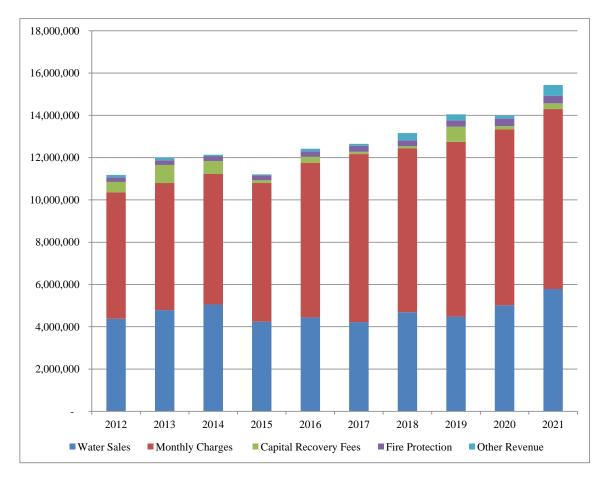


Restated
 Includes \$1,018,287\$ prior period adjustment for implementation of GASB 68.
 Includes prior period adjustments of \$4,922,724\$ for accredited interest on certificates of participation, \$(385,708) for implementation of GASB 75 and \$(848) for implementation of GASB 87.

#### Carpinteria Valley Water District Operating Revenues by Source Last Ten Fiscal Years

Schedule 2

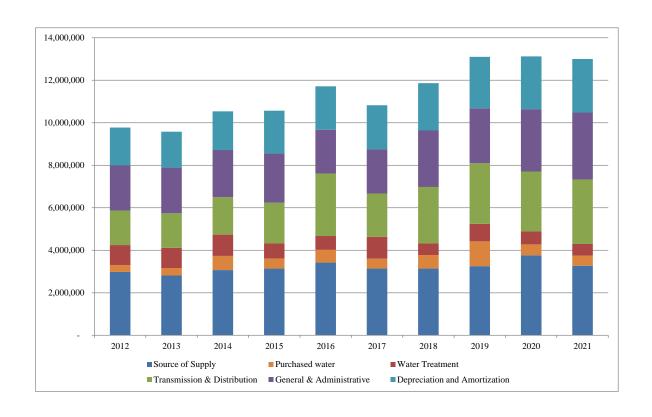
			Capital			Total
		Monthly	Recovery	Fire	Other	Operating
Fiscal Year	Water Sales	Charges	Fees	Protection	Revenue	Revenue
2012	4,381,982	5,971,245	496,558	221,989	109,220	11,180,994
2013	4,789,302	6,009,332	855,845	221,131	128,631	12,004,241
2014	5,053,939	6,175,236	613,972	228,640	63,429	12,135,216
2015	4,240,727	6,558,986	134,208	231,330	43,170	11,208,421
2016	4,441,318	7,321,249	276,212	260,638	119,489	12,418,906
2017	4,220,286	7,945,453	107,766	291,991	85,611	12,651,107
2018	4,684,665	7,748,205	104,343	287,878	337,195	13,162,286
2019	4,479,130	8,264,949	715,610	304,357	279,892	14,043,938
2020	5,013,933	8,317,580	162,058	350,605	141,637	13,985,813
2021	5,786,946	8,512,927	266,181	356,377	510,946	15,433,377



#### Carpinteria Valley Water District Operating Expenses by Activity Last Ten Fiscal Years

Schedule 3

Fiscal Year	Source of Supply 1	Purchased Water	Water Treatment	Transmission & Distribution	General & Administrative	Depreciation and Amortization <sup>2</sup>	Total Operating Expenses
2012	2,978,486	323,548	944,251	1,622,755	2,126,473	1,776,993	9,772,506
2013	2,812,371	354,603	949,594	1,623,527	2,150,005	1,691,401	9,581,501
2014	3,066,986	665,351	1,006,344	1,760,849	2,221,929	1,814,851	10,536,310
2015	3,140,228	475,919	698,525	1,924,136	2,313,384	2,014,314	10,566,506
2016	3,419,318	598,379	653,464	2,942,725	2,059,365	2,040,171	11,713,422
2017	3,140,328	465,456	1,026,479	2,039,362	2,075,237	2,076,141	10,823,003
2018	3,137,008	637,179	550,238	2,653,593	2,657,282	2,226,888	11,862,188
2019	3,253,634	1,163,838	825,505	2,851,021	2,585,196	2,422,099	13,101,293
2020	3,763,641	510,007	612,055	2,822,356	2,933,645	2,481,806	13,123,510
2021	3,274,307	476,019	545,223	3,038,206	3,146,236	2,519,695	12,999,686



#### NOTES

- 1. Source of supply includes debt service on State Water Project loans.
- 2. Fiscal years 2012 through 2013 restated.

#### Carpinteria Valley Water District Operating Revenues and Expenses as Percent of Total Last Ten Fiscal Years

Schedule 4

**Operating Revenues as Percent of Total** 

Fiscal Year	Water Sales	Monthly Charge	Capital Recovery Fees	Fire Protection	Other Revenue	Total Operating Revenue
2012	39.2	53.4	4.4	2.0	1.0	100.0 %
2013	39.9	50.1	7.1	1.8	1.1	100.0
2014	41.6	50.9	5.1	1.9	0.5	100.0
2015	37.8	58.5	1.2	2.1	0.4	100.0
2016	35.8	59.0	2.2	2.1	1.0	100.0
2017	33.4	62.8	0.9	2.3	0.7	100.0
2018	35.6	58.9	0.8	2.2	2.6	100.0
2019	31.9	58.9	5.1	2.2	2.0	100.0
2020	35.9	59.5	1.2	2.5	1.0	100.0
2021	37.5	55.2	1.7	2.3	3.3	100.0

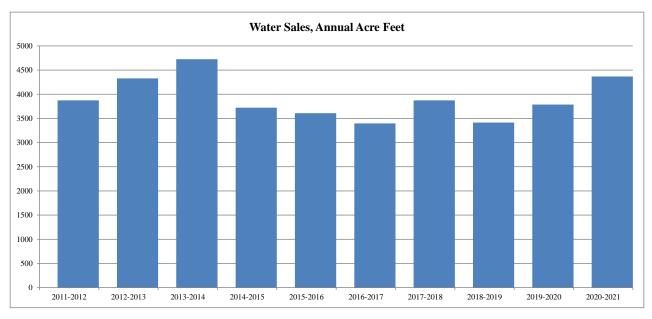
**Operating Expenses by Activity as Percent of Total** 

		Operam	ng Expenses by	$\Delta$	as i ci	CIII	oi i otai					
Fiscal Year	Source of Supply	Purchased Water	Water Treatment	ı	Transmission & Distribution	•	General & Administrative		Depreciation and Amortization		Total Operating Expenses	•
2012	30.5 %	% 3.3	% 9.7	%	16.6	%	21.8	%	18.2	%	100.0	%
2013	29.4	3.7	9.9		16.9		22.4		17.7		100.0	
2014	29.1	6.3	9.6		16.7		21.1		17.2		100.0	
2015	29.7	4.5	6.6		18.2		21.9		19.1		100.0	
2016	29.2	5.1	5.6		25.1		17.6		17.4		100.0	
2017	29.0	4.3	9.5		18.8		19.2		19.2		100.0	
2018	26.4	5.4	4.6		22.4		22.4		18.8		100.0	
2019	24.8	8.9	6.3		21.8		19.7		18.5		100.0	
2020	28.7	3.9	4.7		21.5		22.4		18.9		100.0	
2021	25.2	3.7	4.2		23.4		24.2		19.4		100.0	

#### Carpinteria Valley Water District Revenue Base Last Ten Fiscal Years

Schedule 5

Fiscal Year	Water Sales (acre feet)
2011-2012	
	3,873
2012-2013	4,329
2013-2014	4,725
2014-2015	3,723
2015-2016	3,607
2016-2017	3,396
2017-2018	3,874
2018-2019	3,414
2019-2020	3,788
2020-2021	4,369



Source: Carpinteria Valley Water District

#### Carpinteria Valley Water District **Revenue Rates Last Ten Fiscal Years**

Schedule 6

					Fisca	l Year				
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17 5	2017-18	2018-19	2019-20	2020-21
Monthly Service Cha	arges 1,2									
5/8" 6	30.79	30.79	31.37	33.01	37.88	42.83	42.83	43.70		
3/4"	30.79	30.79	31.37	33.01	37.88	42.83	42.83	43.70	49.39	47.66
1"	51.31	51.31	52.28	55.01	63.13	71.38	71.38	72.83	82.31	79.43
1 1/2"	102.60	102.60	104.55	110.00	126.25	142.75	142.75	145.65	164.60	158.85
2"	164.16	164.16	167.28	176.00	198.72	221.12	228.40	233.04	263.36	254.16
3"	328.32	328.32	334.56	352.00	404.00	456.80	456.80	466.08	526.72	508.32
4"	513.00	513.00	522.75	550.00	631.25	713.75	713.75	728.25	823.00	794.25
6"	1,026.00	1,026.00	1,045.50	1,100.00	1,262.50	1,427.50	1,427.50	1,456.50	1,646.00	1,588.50
Water Usage Charge User Type Residential	es (per HCF) <sup>3</sup>									
Base	3.00	3.00	3.05	3.22	3.80	4.33	4.33	4.39	3.83	3.90
Mid	3.85	3.85	3.92	4.15	4.95					
Peak	4.85	4.85	4.94	5.52	6.90	5.45	5.45	5.53	5.02	5.12
Commercial/Busines	SS									
Base	3.00	3.00	3.05	3.22	3.80	4.33	4.33	4.39	3.83	3.90
Mid	3.85	3.85	3.92	4.15	4.95					
Peak	4.85	4.85	4.94	5.52	6.90	5.45	5.45	5.53	5.02	5.12
Agricultural 4										
Agricultural										
Tier 1	1.70	1.70	1.72	1.86	2.32	2.61	2.61	2.64	1.95	1.97
C	1.70	1.70	1.72	1.86 1.92	2.32 2.65	2.61	2.61	2.64 3.25	1.95	1.97

Source: Carpinteria Valley Water District

#### NOTES:

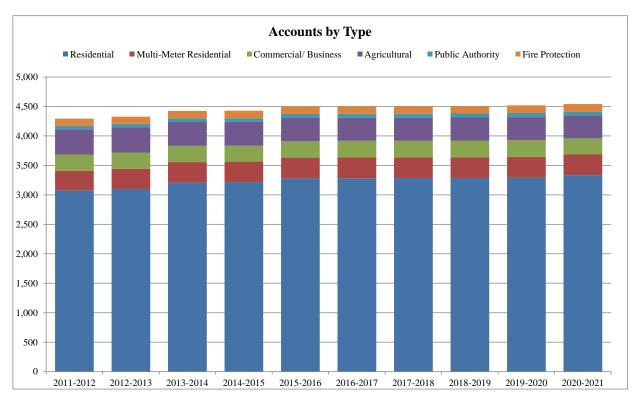
Monthly Service Charges include basic, State Water Project and drought charges, and exclude Capital Improvement Program (CIP) charges.
 CIP charges are calculated individually based on average usage history, and in fiscal year 2020 ranged from \$17.40 to \$290.00 per month.

<sup>3.</sup> Water Usage Charges include basic and drought charges.
4. Agricultural tiered rates were implemented 07/01/2014, rescinded 06/30/2016, reimplemented 07/01/2018 and rescinded 06/30/2019.
5. At 07/01/2016, the mid tier was eliminated from residential and commercial rates.
6. 5/8" meters replaced as of 06/30/2019.

#### Carpinteria Valley Water District Accounts by Type Last Ten Fiscal Years

Schedule 7

		Multi-Meter	Commercial/		Public	Fire	Total
Fiscal Year	Residential	Residential 1	Business	Agricultural	Authority	Protection	Accounts
2011-2012	3,077	332	276	428	61	119	4,293
2012-2013	3,101	340	278	427	61	120	4,327
2013-2014	3,207	349	277	404	62	125	4,424
2014-2015	3,218	347	269	406	62	126	4,428
2015-2016	3,281	350	279	401	62	128	4,501
2016-2017	3,283	351	284	389	68	128	4,503
2017-2018	3,286	351	284	389	68	128	4,506
2018-2019	3,287	352	285	389	68	128	4,509
2019-2020	3,293	352	285	389	70	130	4,519
2020-2021	3,335	351	272	387	64	132	4,541



Source: Carpinteria Valley Water District

#### **Carpinteria Valley Water District Ratios of Outstanding Debt Last Ten Fiscal Years**

#### Schedule 8

					Total	
Fiscal Year	Loans Payable	Bonds Payable	Notes Payable	Debt	Per District Resident <sup>1</sup>	As a Share of Personal Income <sup>2</sup>
2011-2012	15,652,974	17,155,215	-	32,808,189	2,103	6.51%
2012-2013	15,104,367	17,059,054	-	32,163,421	2,055	4.57%
2013-2014	14,538,804	16,957,893	-	31,496,697	2,005	4.21%
2014-2015	13,959,099	16,846,732	-	30,805,831	1,972	3.97%
2015-2016	8,821,990	18,941,219	-	27,763,209	1,775	3.50%
2016-2017	8,212,916	23,408,921	-	31,621,837	2,013	3.89%
2017-2018	14,057,456	23,834,816	-	37,892,272	2,429	6.62%
2018-2019	13,189,456	24,068,027	-	37,257,483	2,306	5.44%
2019-2020	6,970,718	51,265,535	-	58,236,253	3,671	8.41%
2020-2021	6,380,127	33,493,957	-	39,874,084	-	-

#### NOTE:

District population is interpolated from data reported by City of Carpinteria and is not available at the time of this report for fiscal year 2020-2021.
 District personal income is interpolated from data reported by City of Carpinteria and is not available at the time of this report for fiscal year 2020-2021.

#### **Carpinteria Valley Water District Debt Coverage Last Ten Fiscal Years**

Schedule 9

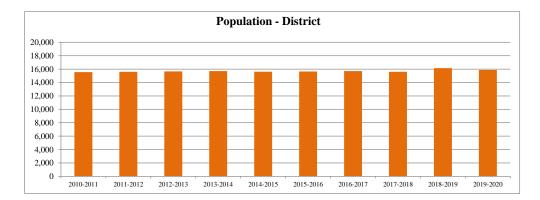
				Debt Service						
Fiscal Year	Operating Revenues	Operating Expenses <sup>1</sup>	Net Available Revenues	Principal <sup>2</sup>	Interest	Total	Coverage Ratio			
2011-2012	11,180,994	7,995,513	3,185,481	341,731	730,862	1,072,593	2.97			
2012-2013	12,004,241	7,890,100	4,114,141	811,562	737,289	1,548,851	2.66			
2013-2014	12,135,216	8,721,459	3,413,757	681,989	774,035	1,456,024	2.34			
2014-2015	11,208,421	8,552,192	2,656,229	648,606	759,393	1,407,999	1.89			
2015-2016	12,418,906	9,673,251	2,745,655	670,563	907,548	1,578,111	1.74			
2016-2017	12,651,107	8,746,862	3,904,245	964,075	442,207	1,406,282	2.78			
2017-2018	13,162,286	9,635,300	3,526,986	1,023,176	477,959	1,501,135	2.35			
2018-2019	14,043,938	10,679,194	3,364,744	1,567,812	736,618	2,304,430	1.46			
2019-2020	13,985,813	10,641,704	3,344,109	1,989,452	787,264	2,776,716	1.20			
2020-2021	15,433,377	10,479,991	4,953,386	1,906,403	1,313,756	3,220,159	1.54			

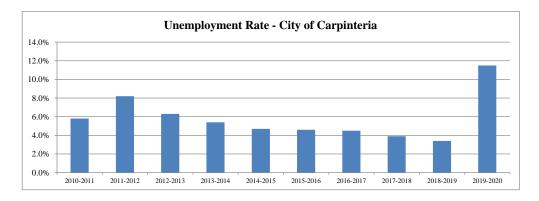
Operating expenses exclude depreciation and amortization.
 Principal payments exclude payments associated with refinancing.

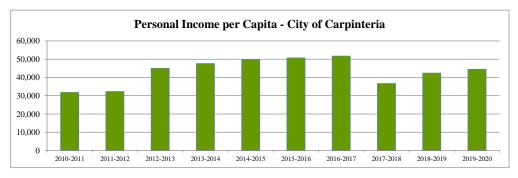
#### Carpinteria Valley Water District Demographics and Economics Statistics Last Ten Fiscal Years

#### Schedule 10

_	District	City of Carpinteria <sup>3</sup>						
Fiscal Year	Population <sup>2</sup>	Population	Unemployment Rate	Personal Income (\$ millions)	Personal Income per Capita			
2010-2011	15,547	14,103	5.8%	442.7	31,837			
2011-2012	15,600	13,076	8.2%	422.4	32,302			
2012-2013	15,653	13,099	6.3%	589.5	45,000			
2013-2014	15,706	13,442	5.4%	639.8	47,600			
2014-2015	15,619	13,547	4.7%	673.3	49,700			
2015-2016	15,644	13,928	4.6%	706.1	50,694			
2016-2017	15,711	13,950	4.5%	721.3	51,708			
2017-2018	15,597	13,849	3.9%	508.1	36,690			
2018-2019	16,363	13,680	3.4%	692.7	42,405			
2019-2020 1,4	15,950	13,335	11.5%	743.3	44,506			







#### NOTES:

- 1. The latest fiscal year for which data is available.
- $2.\ District\ population\ is\ estimated\ based\ on\ City\ of\ Carpinteria,\ census\ and\ American\ FactFinder\ data.$
- 3. City of Carpinteria data is updated annually and is assumed to be representative of the District's conditions and experience.
- 4. Unemployment rate reflects impact of COVID-19 pandemic and related quaratines on businesses and citizenry.

#### Carpinteria Valley Water District **Operating and Capacity Indicators Last Ten Fiscal Years**

#### Schedule 11

	Fiscal Year											
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-2017	2017-18	2018-19	2019-20	2020-211		
Number of Employees	19	19	20	19	19	20	18	18	17	19		
Number of Accounts	4,293	4,327	4,424	4,428	4,501	4,503	4,506	4,509	4,519	4,541		
Service Area (Acres)	11,288	11,288	11,288	11,288	11,288	11,288	11,288	11,288	11,288	11,288		
Population Served 1	15,600	15,653	15,706	15,619	15,644	15,711	15,597	16,363	15,711			
Miles of Pipeline	79.57	81.50	81.51	81.51	82.06	82.06	82.31	82.50	88.80	88.80		
Number of Storage Tanks	4	4	4	4	4	4	4	4	4	4		
Gallons of Storage Capacity												
(millions of gallons)	17.55	17.55	17.55	17.55	17.55	17.55	17.55	17.55	17.55	17.55		
Number of Active Wells	3	3	3	3	3	3	3	3	3	3		
Number of Monitoring Wells	0	0	0	0	0	0	0	0	3	3		
Number of Treatment Plants	1	2	2	2	2	2	2	2	2	2		

Source: Carpinteria Valley Water District

NOTE:
1. Data not available for Fiscal Year 2020-2021.