



Santa Clara Valley Water District Board Audit Committee Meeting

HQ. Bldg. Boardroom, 5700 Almaden Expressway, San Jose, California
Join Zoom Meeting: <https://valleywater.zoom.us/j/91608079873>

Alternate Location:
15685 La Bella Court
Morgan Hill, CA 95037

REGULAR MEETING AGENDA

**Wednesday, November 20, 2024
1:00 PM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

BOARD AUDIT COMMITTEE
Barbara F. Keegan, Chair - District 2
Jim Beall, Vice Chair - District 4
John L. Varela - District 1

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

DARIN TAYLOR
Committee Liaison

NICOLE MERRITT
Assistant Deputy Clerk II
Office/Clerk of the Board
(408) 630-3262
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www.valleywater.org

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Board Audit Committee
REGULAR MEETING
AGENDA

Wednesday, November 20, 2024

1:00 PM

HQ. Bldg. Boardroom, 5700 Almaden
Expressway, San Jose, California

Join Zoom Meeting:

<https://valleywater.zoom.us/j/91608079873>

*****IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS*****

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item listed on the agenda, may do so by filling out a Speaker Card and submitting it to the Clerk or using the “Raise Hand” tool located in the Zoom meeting application to identify yourself in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

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This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has

not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:

<https://valleywater.zoom.us/j/91608079873>

Meeting ID: 916 0807 9873

Join by Phone:

1 (669) 900-9128, 91608079873#

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: Members of the public who wish to address the Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to three minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Board/Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

- 3.1. Approval of October 25, 2024 Board Audit Committee Minutes. [24-1006](#)
Recommendation: Approve the minutes.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Attachment 1: 102524 BAC Minutes](#)

4. REGULAR AGENDA:

- 4.1. Discuss the Valley Water Draft Annual Comprehensive Financial Report (ACFR) for the Fiscal Year (FY) Ending on June 30, 2024; and Recommend Acceptance by the Full Board. [24-0994](#)
Recommendation: Discuss the Valley Water draft ACFR for the FY ending on June 30, 2024, and recommend acceptance by the full Board.
Manager: Darin Taylor, 408-630-3068
Attachments: [Attachment 1: FY24 Draft Annual Comprehensive Financial Rep.](#)
- 4.2. Discuss and Identify Potential Audit Topics for 2025 Annual Audit Plan and Recommend Proposed Audit Topics for 2025 to the Board. [24-0997](#)
Recommendation: A. Discuss and identify potential audit topics for 2025 Annual Audit Plan, and
B. Recommend Proposed Audit Topics for 2025 to the Board.
Manager: Darin Taylor, 408-630-3068
Attachments: [Attachment 1: 2023 Risk Assessment Final Report](#)
- 4.3. Discuss 2024 Annual Audit Plan (Including Information Technology, Human Resources and Board Policies Audits), and Provide Feedback as Needed. [24-0995](#)
Recommendation: A. Discuss 2024 Annual Audit Plan; and
B. Provide feedback as needed.
Manager: Darin Taylor, 408-630-3068
Attachments: [Attachment 1: 2024 Annual Audit Plan Schedules](#)
- 4.4. Review and Discuss the 2024 Board Audit Committee (BAC) Work Plan. [24-0996](#)
Recommendation: Review and discuss topics of interest raised at prior BAC meetings and approve any necessary adjustments to the 2024 BAC Work Plan.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Attachment 1: BAC Work Plan](#)

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

6.1. Adjourn to Regular Meeting at 1:00 p.m., on December 18, 2024.

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Santa Clara Valley Water District

File No.: 24-1006

Agenda Date: 11/20/2024

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM Board Audit Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Approval of October 25, 2024 Board Audit Committee Minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

In accordance with the Ralph M. Brown Act, a summary of Committee discussions, and details of all actions taken by the Board Audit Committee, during all open and public Committee meetings, is transcribed and submitted to the Committee for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the Committee's historical records archives and serve as historical records of the Committee's meetings.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

The approval of minutes is not subject to environmental justice analysis.

ATTACHMENTS:

Attachment 1: 102524 BAC Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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BOARD AUDIT COMMITTEE MEETING
DRAFT MINUTES

**SPECIAL MEETING SESSION
FRIDAY, OCTOBER 25, 2024
10:00 AM**

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A special meeting of the Santa Clara Valley Water District (Valley Water) Board Audit Committee (Committee) was called to order in the Valley Water Headquarters Building Boardroom at 5700 Almaden Expressway, San Jose, California, and by Zoom teleconference, at 10:00 a.m.

1.1 Roll Call.

Committee members in attendance were: District 4 Director Jim Beall, Vice Chairperson, and District 2 Director Barbara F. Keegan, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance were: Carlo Achdjian, Emmanuel Aryee, Lisa Bankosh, Sarah Berning, Jessica Collins, Enrique De Anda, Brian Hopper, Candice Kwok-Smith, Cecil Lawson, Michael Lee, Jennifer Martin, Patrice McElroy, Nicole Merritt, Carlos Orellana, Luz Penilla, Mario Rivas, Manpreet Sra, Darin Taylor, Tina Yoke, Beckie Zisser.

Public in attendance were: Valley Water District 1 Director John L. Varela, Valley Water District 7 Director Rebecca Eisenberg, and George Skiles (Sjoberg Evashenk Consulting).

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA:

Chairperson Keegan declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

3. APPROVAL OF MINUTES:

3.1. Approval of September 18, 2024 Board Audit Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the September 18, 2024 Committee meeting.

Public Comments:
None.

It was moved by Vice Chairperson Beall and seconded by Chairperson Keegan and was carried by unanimous vote that the minutes be approved.

4. REGULAR AGENDA:

4.1. Receive and Discuss Audit Follow-Up Conducted by Chief Audit Executive (CAE); and Provide Feedback as Needed.

Recommendation: A. Receive and Discuss audit follow-up conducted by CAE; and
 B. Provide feedback as needed.

George Skiles reviewed the information on this item, per the attached Committee Agenda Memo, and per information contained in Attachments 1 - 4.

George Skiles and Carlos Orellana were available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- The Committee noted support for the CAE's recommendation for the following audits to be closed: the 2019 Contract Change Order Audit per most recommendations were implemented and the remaining is related to a subsequent Capital Improvement Program (CIP) audit; the 2020 District Counsel Audit per all recommendations were implemented with an additional performance audit recommended for future consideration to address the length of Valley Water's centralized contracting process; and the 2014 Transparency Compliance Audit per Valley Water has addressed the 2 identified minor failures to comply out of 37 requirements.
- The Committee confirmed the roadmap for improving performance metrics for Recommendation #7 of the 2019 Contract Change Order Audit on Page 3 of Attachment 1 can be addressed by the proposed 2025 audit topic for Capital project delivery, noted previous update of staff's progress with capturing CIP's performance measures, and the potential of dashboards providing visible, real time performance information for Capital projects.
- The Committee confirmed how other government agencies are streamlining their best practices and resource strategies for

staffing, labor/training, and materials will be included in a future proposed audit.

- The Committee noted support for staff to include flexibility regarding the On-Call Agreements for Independent Cost Estimating Services for Recommendation #1 of the 2019 Contract Change Order Audit on Page 1 of Attachment 1 per the reallocation of funding from the Upper Guadalupe River Flood Project.
- The Committee confirmed the new service level agreement template which assists with setting legal review timelines and consistent expectations for work product was recently approved for Recommendation #1 of the 2020 District Counsel Performance Audit on Page 1 of Attachment 2 and noted staffing levels have contributed to some of the delays.
- The Committee noted support for the CAE's recommendation for the following audit to remain open: the 2020 Real Estate Services Audit per some of the recommendations have not been fully implemented and up to date in part due to staffing changes, noted looking forward to the report back to the Committee in about 6 months regarding the policy and procedure improvements; and Vice Chairperson Beall noted the option of using inter-governmental real estate agreements to accelerate real estate acquisition timelines which the CAE suggested could be a consideration for a future audit.

4.2. Discuss Potential Audit Topics for 2025 Annual Audit Plan and Provide Further Guidance as Needed.

Recommendation: Discuss potential audit topics 2025 Annual Audit Plan, and provide further guidance as needed.

George Skiles reviewed the information on this item, per the attached Committee Agenda Memo and per information contained in Attachment 1.

George Skiles and Darin Taylor were available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- The Committee noted the 7 proposed audit topics: Capital project delivery activities, Centralized and decentralized contracting processes, Valley Water's role in and approach to Joint Powers Authorities (JPAs), Water conservation strategies, Imported water contracts, Water usage and demand forecasting, and Human Resources' practices related to

labor negotiations, and unanimously confirmed support for the Capital project delivery activities as the #1 proposed audit topic.

- The Committee expressed support for the proposed audit topic: water usage and demand forecasting to assist with projected future water rates and prioritization of projects and noted the related consultant study being conducted for revenue and water supply planning purposes through most of 2025 which includes topics of demand elasticity and affordability.
- The Committee expressed support for the proposed audit topic: water conservation strategies per the potential for cost savings, collaboration with cities, and the potential of a management-directed audit.
- The Committee expressed support for centralized and decentralized contracting processes for the review of new policies and practices.
- Vice Chairperson Beall noted a new audit topic regarding monitoring federal and state partnerships/funding to accommodate for changes in the political environment which Chairperson Keegan noted could be covered by expanding the audit topic of Valley Water's role in and approach to JPAs to include external partnerships.
- The Committee expressed support for staff's work and noted the the CAE will reach out to Director Varela for feedback with a report back to the BAC in November 2024 with the refined proposed audit topic list.

4.3. Discuss 2024 Annual Audit Plan (Including Information Technology (IT), Human Resources (HR), and Board Policies Audits) and Provide Feedback as Needed.

Recommendation: A. Discuss 2024 Annual Audit Plan;
B. Provide feedback as needed;

George Skiles reviewed the information on this item, per the attached Committee Agenda Memo and per information contained in Attachment 1.

George Skiles was available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- The Committee noted the audits for IT, HR, and Board Policies remain on track with the target for the HR audit to be completed by the end of 2024 and the IT and Board Policies audits to be completed by the 1st quarter of 2025.

4.4. Review and Discuss the 2024 Board Audit Committee (BAC) Work Plan.

Recommendation: Review and discuss topics of interest raised at prior BAC meetings and approve any necessary adjustments to the 2024 BAC Work Plan.

Darin Taylor reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

Darin Taylor was available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- Vice Chairperson Beall noted support of the review of the Annual Comprehensive Financial Report (ACFR) and to extend an invite to the newly elected Board member to attend the BAC November 2024 meeting.

5. **CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS:**

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

None.

6. **ADJOURN:**

6.1. Adjourn to Regular Meeting at 1:00 p.m. on November 20, 2024.

Chairperson Keegan adjourned the meeting at 11:05 a.m., to the regular meeting at 1:00 p.m. on November 20, 2024.

Nicole Merritt, Assistant Deputy Clerk II

Date approved:

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Santa Clara Valley Water District

File No.: 24-0994

Agenda Date: 11/20/2024

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Board Audit Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Discuss the Valley Water Draft Annual Comprehensive Financial Report (ACFR) for the Fiscal Year (FY) Ending on June 30, 2024; and Recommend Acceptance by the Full Board.

RECOMMENDATION:

Discuss the Valley Water draft ACFR for the FY ending on June 30, 2024, and recommend acceptance by the full Board.

SUMMARY:

The ACFR for the fiscal year ending on June 30, 2024 was audited by Valley Water's external auditor, Vasquez and Company, LLP. It is anticipated that the auditor will issue an unmodified ("clean") opinion stating that Valley Water's financial statements are fairly presented in conformity with Generally Accepted Accounting Principles (GAAP), as established by the Governmental Accounting Standards Board (GASB). The Draft ACFR is provided as Attachment 1.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with the FY 2023-24 financial audit.

ATTACHMENTS:

Attachment 1: FY24 Draft Annual Comprehensive Financial Rep.

UNCLASSIFIED MANAGER:

Darin Taylor, 408-630-3068

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Santa Clara Valley Water District

also referred to as

Valley Water

Serving Santa Clara County, California

Annual Comprehensive Financial Report
For the Fiscal Year Ended June 30, 2024

Prepared by the General Accounting Services Unit

Darin Taylor, Chief Financial Officer
Jimmy Salandanan, Accounting Manager

Table of Contents

Introductory Section

Letter of Transmittal	1
GFOA Certificate of Achievement.....	12
Organizational Chart	13
Board of Directors	14

Financial Section

Independent Auditors' Report.....	15
Management's Discussion and Analysis (Unaudited)	19

BASIC FINANCIAL STATEMENTS:

Government-wide Financial Statements:

Statement of Net Position	38
Statement of Activities	41

Fund Financial Statements:

Balance Sheet – Governmental Funds	42
Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position.....	45
Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds.....	46
Reconciliation of the Statement of Revenues, Expenditures and Change in Fund Balances of Governmental Funds to the Statement of Activities	48
Statement of Net Position – Proprietary Funds	49
Statement of Revenues, Expenses and Changes in Net Position - Proprietary Funds.....	50
Statement of Cash Flows - Proprietary Funds	51
Statement of Fiduciary Net Position - Custodial Fund.....	52
Statement of Changes in Fiduciary Net Position – Custodial Fund	53

NOTES TO BASIC FINANCIAL STATEMENTS:

(1) The Financial Reporting Entity.....	54
(2) Summary of Significant Accounting Policies	55
(3) Cash and Investments.....	66
(4) Reimbursement of Capital Costs	73
(5) Investment Income	73
(6) Capital Assets	74
(7) Short-Term and Long-Term Liabilities.....	77
(8) Property Taxes and Benefit Assessments	87
(9) Fund Balances	89
(10) Net Position	90
(11) Employees' Retirement Plan	91
(12) Other Post-Employment Benefits (OPEB)	96
(13) Risk Management	105
(14) Interfund transfers	106
(15) Commitments	107
(16) Contingencies.....	109
(17) Subsequent Events	118

REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)

Schedule of Changes in Net Pension Liability and Related Ratios	122
Schedule of Employer Pension Contributions	124
Schedule of Changes in Net OPEB Liability and Related Ratios	126
Schedule of Employer Other Post Employment Benefit Contributions	127
Schedule of Revenues, Expenditures and Changes in Fund Balances Budget and Actual - Budgeted Governmental Funds.....	128
Notes to Required Supplementary Information.....	130

SUPPLEMENTARY INFORMATION (UNAUDITED)

Selected Watershed Activities Within the Watershed and Stream Stewardship Fund: Schedule of Revenues, Expenditures and Changes in Fund Balances.....	134
Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual	136
Water Enterprise and State Water Project Funds: Schedule of Revenues, Expenses and Changes in Net Position – Budget and Actual	140

Internal Service Funds:	
Combining Statement of Net Position	143
Combining Statement of Revenues, Expenses and Changes in Fund Net Position	144
Combining Statement of Cash Flows.....	145
Schedule of Revenues, Expenses and Changes in Fund Net Position - Budget and Actual	146
Capital Assets Used in the Operation of Governmental Activities:	
Schedule By Source	150
Schedule By Function and Activity.....	151
Schedule of Changes By Function and Activity.....	152

Statistical Section (Unaudited)

Financial Trends	
Net Position by Component	154
Changes in Net Position	156
Fund Balances of Governmental Funds.....	158
Changes in Fund Balances of Governmental Funds.....	160
Revenue Capacity	
Water Revenue by Category.....	162
Principal Water Revenue Customers	163
Water Enterprise Rates Summary	164
Assessed and Estimated Actual Value of Taxable Property.....	166
Property Tax Rates - Direct and Overlapping Governments	167
Principal Property Tax Payers	168
Debt Capacity	
Computation of District Act Debt Margin	169
Ratio of Outstanding Debt by Type	170
Revenue Bond Coverage	172
Computation of Direct and Overlapping Debt.....	174
Demographic and Economic Information	
Demographic and Economic Statistics.....	175
Principal Employers.....	176

Operating Information

Full-time Equivalent Employees by Function/Program	177
Operating Indicators by Function/Program.....	178
Capital Asset Statistics by Function/Program	179
Flood Control System Historical Operating Results	180

December 20, 2024

TO THE BOARD OF DIRECTORS OF VALLEY WATER AND CITIZENS OF SANTA CLARA VALLEY:

It is our pleasure to submit the Annual Comprehensive Financial Report (ACFR) for the Santa Clara Valley Water District (Valley Water) for the fiscal year ended June 30, 2024. The ACFR is prepared in accordance with Generally Accepted Accounting Principles (GAAP) in the United States of America as promulgated by the Governmental Accounting Standards Board (GASB). Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with Valley Water. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the various activities of Valley Water. All disclosures necessary to enable the reader to gain an understanding of Valley Water's financial activities have been included.

To provide a reasonable basis for making these representations, management of Valley Water has established a comprehensive internal control framework that is designed both to protect Valley Water's assets from loss, theft, or misuse and to compile sufficient, reliable information for the preparation of Valley Water's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, Valley Water's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

Valley Water's financial statements have been audited by Vasquez and Company LLP, a firm of licensed certified public accountants. The purpose of the independent audit was to provide reasonable assurance that the financial statements of Valley Water for the fiscal year ended June 30, 2024, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The audit included obtaining an understanding of the entity and its environment, including internal controls, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures.

The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion on Valley Water's financial statements for the fiscal year ended June 30, 2024. The opinion rendered concluded that the financial statements are fairly presented, in all material respects, in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of this report.

Letter of Transmittal (continued)

The independent audit of the financial statements of Valley Water is part of a broader, federally mandated “Single Audit” designed to meet the special needs of federal grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements but also on Valley Water’s internal controls and compliance over the administration of federal awards. The single audit review is applicable when Federal funded expenditures equal \$750 thousand or more. This audit is typically completed after the audit of the financial statements and will be issued separately for Valley Water’s Board of Directors (Board) acceptance.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management’s Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. Valley Water’s MD&A can be found immediately following the report of the independent auditor.

Valley Water Profile

The mission of Valley Water is to provide Silicon Valley safe, clean water for a healthy life, environment, and economy. Valley Water operates as a State of California special district under the authority of the 1929 Santa Clara Valley Water District Act or District Act (Wat. Code, § Ch. 60, Refs & Annos). The District Act governs the structure, function, and operations of the Board, which governs Valley Water and directs the Chief Executive Officer.

Valley Water is the primary water resource agency for Santa Clara County (County), California. It is the largest multi-purpose water supply, watershed stewardship, and flood management special district in California. It acts not only as the County’s primary water wholesaler but also as its flood protection agency and is the steward for its streams and creeks, underground aquifers, and Valley Water-built reservoirs. For fiscal year 2024, Valley Water adopted a net operating and capital budget of \$856.6 million to provide these critical services¹.

Valley Water serves the nearly two million residents of the County, an area of approximately 1,300 square miles which includes the County’s 15 cities and towns: Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga, and Sunnyvale. Valley Water also serves certain unincorporated areas of the County.

Valley Water sells treated water to 8 water retail companies, cities, and towns that service communities within the County via their own distribution systems. There are also private well owners in the County, for which Valley Water levies a groundwater production charge for water pumped from the ground. San Jose Water Company is the largest water retailer served by Valley Water, and currently provides water service to over one million customers. Revenues from San Jose Water Company for the sale of treated water and production of groundwater comprise over 50% of the water charge related revenue for Valley Water’s Water Enterprise. For Fiscal Year 2024, total budgeted outlays for water supply management totaled \$681.6 million².

¹ Valley Water FY2023-24 Operating and Capital Budget, chapter 3, page 6

² Valley Water FY2023-24 Operating and Capital Budget, chapter 6, page 47

A steady supply of safe, clean water to the County residents requires Valley Water to operate and maintain a complex delivery and treatment system that includes 3 water treatment plants, an advanced water purification center, 10 local reservoirs and dams, a water quality laboratory, dozens of groundwater recharge basins, 3 pumping stations and approximately almost 150 miles of pipelines. Water supplies include local surface water and groundwater, imported water, and recycled water. Water conservation is also an important part of the water supply strategy because it reduces water demands and helps improve water supply reliability.

The Board has established groundwater benefit zones in accordance with the District Act. The objective of establishing various groundwater benefit zones is to recover costs for the benefits resulting from Valley Water activities within that zone. In Fiscal Year 2021, the Board modified the boundaries of existing groundwater benefit zones W-2 and W-5 and created two new zones; Zone W-7, which overlays the Coyote Valley, and Zone W-8, which includes areas below Uvas and Chesbro Reservoirs. The four modified zone boundaries ensure that rate payers are grouped in a way that reflects the most recent and relevant data regarding services and benefits received by well users.

To ensure an adequate and reliable supply of high-quality water, Valley Water has partnered with cities and water retailers in the county to develop recycled water supplies. About 5% of the County's total water use currently consists of recycled water, limited primarily to landscaping and industrial uses. The Board's plan is to expand the use of recycled water in the coming years.

In 2010, the Board approved agreements with the City of San Jose to partner and build the Silicon Valley Advanced Water Purification Center (SVAWPC), a facility designed to produce about eight million gallons per day (MGD) or about nine thousand acre-feet per year of highly purified water. Valley Water and the City of San Jose entered into a ground lease and property use agreement (the "Ground Lease") with respect to the City of San Jose owned site in North San Jose on which the SVAWPC is located. In addition, Valley Water and the City of San Jose entered into an integration agreement (the "Integration Agreement") with respect to the operation of the SVAWPC. Valley Water and the City of San Jose each have the annual option to terminate the Integration Agreement on or after June 30, 2021, in accordance with its terms. The Ground Lease provides that if the Integration Agreement is terminated, the Ground Lease will simultaneously terminate and upon such termination, Valley Water would be required to surrender the facilities of the SVAWPC to the City of San Jose. The book value of the SVAWPC facilities as of June 30, 2024 is \$62.7 million. The option to terminate the Integration Agreement provides an opportunity for the City of San Jose and Valley Water to re-evaluate the continued need for integrated management of their respective facilities (i.e., Valley Water's SVAWPC and City of San Jose's Regional Wastewater Facility), financial support, and opportunities for the use of recycled water. Both parties would be required to meet and discuss potential amendments to the Integration Agreement in lieu of terminating the Integration Agreement to address the parties' concerns.

The SVAWPC in North San Jose commenced full operation in March 2014. Currently, purified water produced by the SVAWPC is not used for potable (drinking) purposes and is instead blended with existing recycled water to enhance its quality for non-potable purposes such as irrigation, cooling towers and industrial applications.

Letter of Transmittal (continued)

In December 2019, Valley Water's Board approved a 76-year agreement with the cities of Palo Alto and Mountain View to secure a minimum of 9 MGD or about ten thousand acre-feet per year of wastewater effluent through an effluent transfer option. Under the agreement, Valley Water will pay \$0.2 million per year for the option to receive the wastewater effluent until June 1, 2033 or the point in time when Valley Water begins to receive the wastewater effluent, whichever occurs first. If Valley Water exercises its option, 9 MGD of effluent would be delivered to a regional purification facility to be constructed and owned by Valley Water. The purified water, which would be a locally controlled drought resilient supply, could be used for either indirect potable reuse (e.g., recharge local groundwater basins) or direct potable reuse (raw water or treated water augmentation, subject to future regulatory requirements). If Valley Water exercises the option, Valley Water would pay \$1.0 million per year for the effluent plus an inflation escalator for the 76-year term of the agreement. Valley Water has not made a decision as to whether it will exercise the option to receive wastewater effluent under the agreement. In addition to the foregoing option, Valley Water will contribute \$16.0 million to be used to fund either: (1) a portion of the costs of a local salt removal facility at the Regional Water Quality Control Plant in the City of Palo Alto to provide a higher quality of recycled water for irrigation and cooling towers; or (2) in the event that the cities of Palo Alto and Mountain View decide not to construct the local plant within 13 years of the effective date of the agreement, to fund other recycled water or water supply projects. In February 2024, the Valley Water Board of Directors placed the project to build a regional purification facility on hold due to affordability issues. This decision will be reviewed in two years.

Valley Water also provides stream stewardship that encompasses managing flood and storm waters within the County. The 1929 Santa Clara Valley Water District Act requires Valley Water to uphold the safety of the Santa Clara County residents from floods and storm waters, monitor the condition affecting watersheds and riparian corridors, and provide for the protection of property and the natural environment along creeks and rivers, and at the edge of the San Francisco Bay. For fiscal year 2024, total budgeted outlays for watershed management and flood protection totaled \$253.0 million³.

Factors Affecting Financial Condition

Local Economy

Located south of the San Francisco Bay Area, Santa Clara County is the sixth largest county in California, with a population of approximately 1.9 million⁴ and measures approximately 1,300 square miles. The northwest portion of the County, known as Silicon Valley, is home to many leading computer and electronics companies such as Google, Apple, Cisco, Intel, VMware, Hewlett Packard, Applied Materials, Adobe, and several other Fortune 500 companies. It ranks as the 3rd wealthiest county in the nation and second in annual median income at \$153,792⁵. Real estate values increased 12.4% over last year with the median home valued at \$1.56⁶ million compared to \$0.41 million for the whole United States⁷.

³ Valley Water FY2023-24 Operating and Capital Budget, chapter 6, page 4

⁴ California Department of Finance, Demographic Research Unit, Report E-4, Population Estimates

⁵ US News, The 15 Richest Counties in the US, Steven Ross Johnson, Dec. 20, 2023

⁶ Zillow Home Value Index, Santa Clara County, June 2024

⁷ Federal Reserve Bank of St. Louis, Median Sales Price of Houses Sold for the US, Q2 2024

Letter of Transmittal (continued)

Silicon Valley's economy demonstrated resilience despite growing income and wealth divides, coupled with persistent housing challenges for residents. Although employment growth showed a slight slowdown, Silicon Valley's workforce rebounded to pre-pandemic levels, gaining thousands of jobs over the past year. Even amidst losses in the tech sector, Silicon Valley achieved record breaking financial gains. According to the 2024 Silicon Valley Index released in February 28, 2024 by the Institute of Regional Studies, the region achieved an unprecedented market cap of \$14.3 trillion. Venture capital funding reached an astounding \$30 billion and an impressive 220% increase in investments in generative AI companies underscored the region's commitment to technological innovation according to the new release from Joint Venture Silicon Valley, a San Jose-based think tank⁸.

Unemployment rate was 4.1% as of June 2024, which is the same as that of the nation (4.1%) but better than the rest of California (5.2%)⁹. Meanwhile, the region's population estimate (as of January 2024) of 1.9 million approximated that of the prior year¹⁰.

Inflation rate slowed down as the Federal Reserve cautiously raised interest rates in July 2023 as a counter measure to rising prices. The consumer price index (CPI) for the San Francisco Bay Area, California and the nation as of June 2024 showed an increase of 3.2%, 3.3% and 3.0%, respectively when compared to the same month last year. This is a slight change in contrast to the prior year (June 2023) CPI increase of 2.5%, 3.1%, and 3.0%, respectively¹¹. Despite the inflation slowdown, rising prices, increased construction and manufacturing cost, and the cost of borrowing remain a concern for both consumers and business owners.

California's concern about the impact of the drought experienced during the last 3 fiscal years was alleviated by the abundant rain and snow fall experienced during the winter months of this fiscal year. More precipitation fell along the California coast between late January and March 2024, which helped mitigate the dry start in October to December 2023¹². Nevertheless, Valley Water continues to implore residents, businesses and farms to make water conservation a way of life and encourage a voluntary 15% reduction in water use when compared to the 2019 consumption level. As climate change creates extreme weather events such as severe droughts and flooding, Valley Water continues to invest in water infrastructure to ensure a reliable water supply for generations to come. This includes upgrading and maintaining existing pipelines and water treatment plants, evaluating new water storage projects, increasing the use of recycled and purified water, and progressing on the Anderson Dam Seismic Retrofit project. In addition, Valley Water is using all financial resources available to offset the negative effects of the prior years of drought on water rate charges to constituents by vigorously pursuing federal and state grant funding.

⁸ Joint Venture Silicon Valley, 2024 Silicon Valley Index, Feb 28, 2024

⁹ Bureau of Labor Statistics, News Release, July 19, 2024

¹⁰ California Department of Finance, Demographic Research Unit, Report E-4, Population Estimates

¹¹ State of California, Department of Industrial Relations, 10/10/2024 update

¹² NOAA, Drought status update for California-Nevada, 10/17/2024

Long-term Financial Planning

Valley Water plans, manages, and carries out work to meet policies established by the Board. Under Valley Water's form of Policy Governance, these "Ends" policies describe the mission, outcomes, or results to be achieved by Valley Water staff. Balancing the Ends policies are Executive Limitations, which set limits on staff activities in fulfilling the Ends. Alignment of plans and resources with the Ends policies helps the Board fulfill the critical responsibility of defining, balancing, and prioritizing "what benefits, for what people, at what cost," and enhances Valley Water staff's accountability in using budgeted resources to accomplish those ends.

Valley Water supports activities that carry out its mission through the following three highest-level "End Policies"¹³.

- E2 - Valley Water provides a reliable, safe, and affordable water supply for current and future generations in all communities served.
- E3 - Natural flood protection is provided to reduce risk and improve health and safety for residents, businesses, and visitors, now and into the future.
- E4 - Water resources stewardship to protect and enhance ecosystem health in Santa Clara County.

The fiscal year 2024 budget included over \$60.0 million for the contractual obligations of water purchases with the federal Central Valley Project and the State Water Project. In addition to contract water, Valley Water's budget included Water Banking expenses of approximately \$5.9 million to bring approximately 27,800-acre feet of water to the county from Semitropic Water Storage District located in Kern County and an additional \$6.0 million in supplemental water purchases to help mitigate the impact on water supply of the multi-year storage capacity loss of Valley Water's largest dam at Anderson Reservoir¹⁴.

Valley Water's Semitropic groundwater bank reserves were at 86% or 300,694 acre-feet and valued at \$130.2 million as of June 30, 2024. Semitropic Water Storage District has reported elevated concentration of 1, 2, 3 trichloropropane in some of its underground wells. There is currently insufficient information to conclude whether these detections could impact banking operations. Impacts could potentially include higher pumping, recovery and treatment costs, and possible impaired recovery of banked water supplies. Because the Semitropic water bank is located in Kern County, downstream of Valley Water, banked water must be returned by exchange with State Water Project water from the Delta. In critically dry years or in the event of a Delta disruption, there may be insufficient State Water Project supplies to facilitate withdrawal of supplies from the bank.

¹³ www.valleywater.org/how-we-operate/board-governance-policies

¹⁴ Valley Water FY2023-24 Operating and Capital Budget, chapter 4, page 5

Letter of Transmittal (continued)

The State has placed operating restrictions on five of Valley Water's ten dams due to Seismic safety conditions. Valley Water's immediate response was to allocate a total of \$1.3 billion in its FY24-28 Capital Improvement Program to fix four of these dams (Almaden, Anderson, Calero and Guadalupe). The scope for the fifth dam (Pacheco) was expanded to include a significant capacity expansion of the reservoir at an estimated cost of \$2.8 billion¹⁵.

For the Pacheco Reservoir Expansion Project, Valley Water is partnering with Pacheco Pass Water District and San Benito County Water District. This Project will encompass the acquisition and expansion of this reservoir from 6,000 AF to 140,000 AF and will provide water quality benefits, operational flexibility, emergency storage, flood protection, and ecosystem benefits. On July 24, 2018, the California Water Commission awarded \$484.55 million to support the project, including an early funding award of \$24.2 million. In February 2021, the maximum conditional eligibility determination was increased to \$496.7 million to reflect an inflation adjustment of 2.5%¹⁶. In March 2022, the maximum conditional eligibility was increased to \$504.1 million to reflect an inflation adjustment of 1.5%.

The Five-Year Capital Improvement Plan (CIP) includes 73 projects totaling \$10.0 billion to implement the goals and objectives of Valley Water's program and master plans. Valley Water has been and continues to be successful in leveraging funding for its capital projects through partnerships with federal, state, and local agencies. Of the \$10.0 billion total funding needed, \$1.2 billion is expected from Valley Water's various partners, such as the U.S. Army Corps of Engineers (USACE), and the remaining, \$8.8 billion, from Valley Water. These projects are grouped into five types of improvements¹⁷:

- Water supply capital improvements – 37 projects contributing to “End Policy E-2”
- Flood protection capital improvements – 15 projects contributing to “End Policy E-3”
- Water resource stewardship capital improvement – 13 projects contributing to “End Policy E-4”
- Buildings and grounds capital improvements – 3 projects supporting Valley Water efforts to achieve the “End Policies”
- Information Technology capital improvements – 5 projects supporting Valley Water efforts to achieve the “End Policies”

On November 3, 2020, the Measure S (Safe, Clean Water and Natural Flood Protection or Safe Clean Water) parcel tax met the two-thirds super majority vote required for approval with a voter passing result of 75.6%. The measure renewed Valley Water's existing parcel tax, without significantly increasing rates. The voter-approved special parcel tax funds projects addressing the following community priorities:

- Ensure a safe reliable water for the future.
- Reduce toxins, hazards, and contaminants in our waterways.
- Protect our water supply and dams from earthquakes and other natural disasters.
- Restore wildlife habitat and providing open space.
- Provide flood protection to homes, businesses, schools, streets, and highways.

¹⁵ Valley Water FY2024-28 Capital Improvement Program, chapter 2, page 6

¹⁶ Valley Water FY2025-29 Capital Improvement Program, chapter 2, page 2

¹⁷ Valley Water FY2024-28 Capital Improvement Program, chapter 1, pages 7 and 8

Letter of Transmittal (continued)

- Support public health and public safety for our community.

The renewed Safe Clean Water Program builds on the success of the Clean, Safe Creeks and Natural Flood Protection (Clean, Safe Creeks) plan approved by the voters in 2000, as well as the Safe, Clean Water and Natural Flood Protection Program that replaced the Clean, Safe Creeks measure, which was approved by voters in November 2012. The program is funded by a combination of revenues from the continuation of an annual special tax, reserves carried forward from the 2012 program, and state and federal funding.

The revenue receipt from the special parcel tax for fiscal year 2024 was \$52.2 million.

Relevant Financial Policies

End of Year Balances

Valley Water policies for end-of-year balance re-appropriations are as follows:

- Any remaining appropriation balances at the end of the fiscal year for capital projects are annually re-appropriated for continued use in those same projects in the following fiscal year. These amounts shall be consistent with the planned expenditure schedule identified in the 5-year CIP.
- Any variances at the end of the current fiscal year in Operating and Capital Reserves from those estimated in the budget not otherwise re-appropriated above shall result in corresponding adjustments to the estimated reserve appropriations in accordance with Valley Water Reserve policy.

Valley Water, through the Public Facilities Financing Corporation (PFFC), also maintains a commercial paper program for funding capital projects. Commercial paper is used to provide low-cost interim financing during construction. Valley Water issues long-term debt obligations over a 30-year term to repay principal outstanding on the commercial paper. In October 2020, Valley Water established a \$170.0 million syndicated bank line of credit to ensure that Valley Water will have ample liquidity to continue funding ongoing capital projects and meet general financing needs despite the economic uncertainties related to the COVID-19 pandemic. To contribute towards the development of the local economy, \$20.0 million of this credit capacity is reserved for small local banks (having total assets of under \$10.0 billion) located within the nine Bay Area counties.

Budgetary Controls

Valley Water maintains budgetary controls, the objectives of which are to ensure compliance with legal provisions, embodied in the annually appropriated budget approved by the Board. Activities of the governmental funds and proprietary funds are included in the annual appropriated budget. Additionally, as a management tool, project-length financial plans are included in the annual Capital Improvement Plan. The legal level of budgetary control (that is, the level at which expenditures cannot legally exceed the appropriated amount) is established at the fund level, further limited by two

Letter of Transmittal (continued)

categories - the operating budget (consisting of total operations, operating projects, and debt service) and the capital budget (consisting of capital project expenditures).

Valley Water also maintains an encumbrance accounting system as a means for accomplishing budgetary control. Budget adjustments that increase or decrease revenue projections, appropriations or reserves of any fund require Board approval. Budget and actual comparisons are provided in this report for each fund for which an appropriated annual budget has been adopted. For governmental funds, this comparison is presented starting on page 128 as part of required supplementary information and selected watershed activities starting on page 136 as part of supplemental information. For proprietary funds, this comparison is presented starting on page 140 as part of the combining and individual fund statements and schedules.

The guidelines used by Valley Water in developing its formal budget process are from those recommended by the National Advisory Council on State and Local Budgeting, and the Government Finance Officers Association (GFOA).

Reserve Requirements

Valley Water's financial policies establish the levels at which reserves shall be maintained. Valley Water reserve policies address the need for both operating and capital reserves, and funding of contingency and future liabilities. The level of reserves maintained and the policies behind them are reviewed annually with the Board of Directors during budget deliberations.

More information about Valley Water's reserve policy is discussed in Valley Water's FY 2023-24 Operating and Capital Budget.

Major Initiatives

Highlights of activities and accomplishments for the fiscal year ended June 30, 2024 include the following:

- On September 1, 2023, Valley Water released the Draft Environmental Impact Report (EIR) for the Anderson Dam Seismic Retrofit Project for public comment. The preparation of the Draft EIR fulfills Valley Water's lead agency responsibility under the California Environmental Quality Act (CEQA).
- During the fiscal year, Valley Water protected 8,747 linear feet of banks, cleared 804 cubic yards of trash through the Good Neighborhood Maintenance program, removed 2,475 cubic yard of debris around creeks and ponds, and cleaned 798 tons of trash and debris under the Good Neighborhood Encampment Cleanup program.
- On September 27, 2023, Valley Water received notification from the United States Bureau of Reclamation (USBR) that the feasibility studies for Purified Water and South County Water Reuse project were being considered for award. Funding would be used for feasibility studies that would help expand the use of recycled water in the County.

Letter of Transmittal (continued)

- Governor Newsom signed AB 939 (Pellerin) Smart Financing for Valley Water Infrastructure on September 8, 2023. The bill amends the District Act to add the financial flexibility needed to help Valley Water adapt to climate change by fixing the revenue bond authority and authorizing general obligation bonds. Specifically, AB 939 authorizes the Valley Water Board to place on the countywide ballot General Obligation Bonds paid for by ad valorem property taxes.
- Governor Newsom signed AB 1469 (Kalra) Valley Water Assisting Unsheltered People on October 10, 2023. The bill amends the District Act to allow flexibility to use Valley Water land and the existing ad valorem property tax to assist unsheltered people, including contracting for services or providing low-barrier navigation centers, supportive housing, transitional housing, affordable housing, or other facilities. These facilities would be operated by a city, the County, or a non-profit with the appropriate expertise to provide shelter and services that can improve outcomes for unsheltered people and enable compliance with federal case law requiring a legitimate offer of shelter before relocating unsheltered people living on public lands.
- On December 21, 2023, the Department of Water Resources (DWR) approved the Delta Conveyance Project (Project) and certified the Final Environmental Impact Report (EIR). With the EIR approval, DWR will pursue state and federal permits for the Project. Valley Water is one of the 17 public water agencies participating in the planning stage of the Project.
- Governor Newsom signed AB 1572 into law which prohibits the use of potable water for the irrigation of non-functional turf (NFT) on commercial, industrial and institutional properties. The ban will take effect in a phased approach between 2027 through 2031.

Completed capital projects in fiscal year 2024 include the following:

- Construction of the Bolsa Road Fish Passage Improvements Project
- Construction of the Lower Calera Creek Flood Protection Project
- Construction of Lower Penitencia Creek Improvements Project
- Construction of Coyote Creek Rodent Levee Repair Project under WARP
- Construction of the Rinconada Water Treatment Plant FRP Residuals Management Modification
- Construction of Coyote Warehouse

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Valley Water for its Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2023. This was the 27th consecutive year that Valley Water has received this prestigious award. To be awarded a Certificate of Achievement, Valley Water must publish an easily readable and efficiently organized comprehensive financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

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

The preparation of this ACFR represents the culmination of months of concerted team effort by diverse Valley Water staff, including team members from Financial Planning and Management Services Division, Water Supply Division, Information Technology Division, General Services Division, Human Resources Division, and Office of the District Counsel. In addition, special thanks to Valley Water staff in all groups for responding so positively to the requests for detailed information that accompanies each annual audit. The role of Vasquez and Company LLP is also acknowledged for their significant technical contribution and assistance.

Special thanks go to Jimmy Salandanan, General Accounting Unit Manager; the following Accounting staff: Oliva Manaloto, Veronica Martinez, Ofelia Hsieh, Gloria Chou, Elaine Lee, Nicole Truong, Godwin Adofo and Kim Burke; and the rest of the Financial Planning staff: Carmen Narayanan, Charlene Sun, Enrique De Anda, Hoan Cutler, Steven Peters, Kristie Resendez, and Adrian Liu for their talent and dedication in preparing this financial report.

Finally, we wish to express our sincere appreciation to Valley Water's Board of Directors and management for providing policy direction and a firm foundation of support for the pursuit of Valley Water's mission.

Darin Taylor
Chief Financial Officer

Rick Callender
Chief Executive Officer



Government Finance Officers Association

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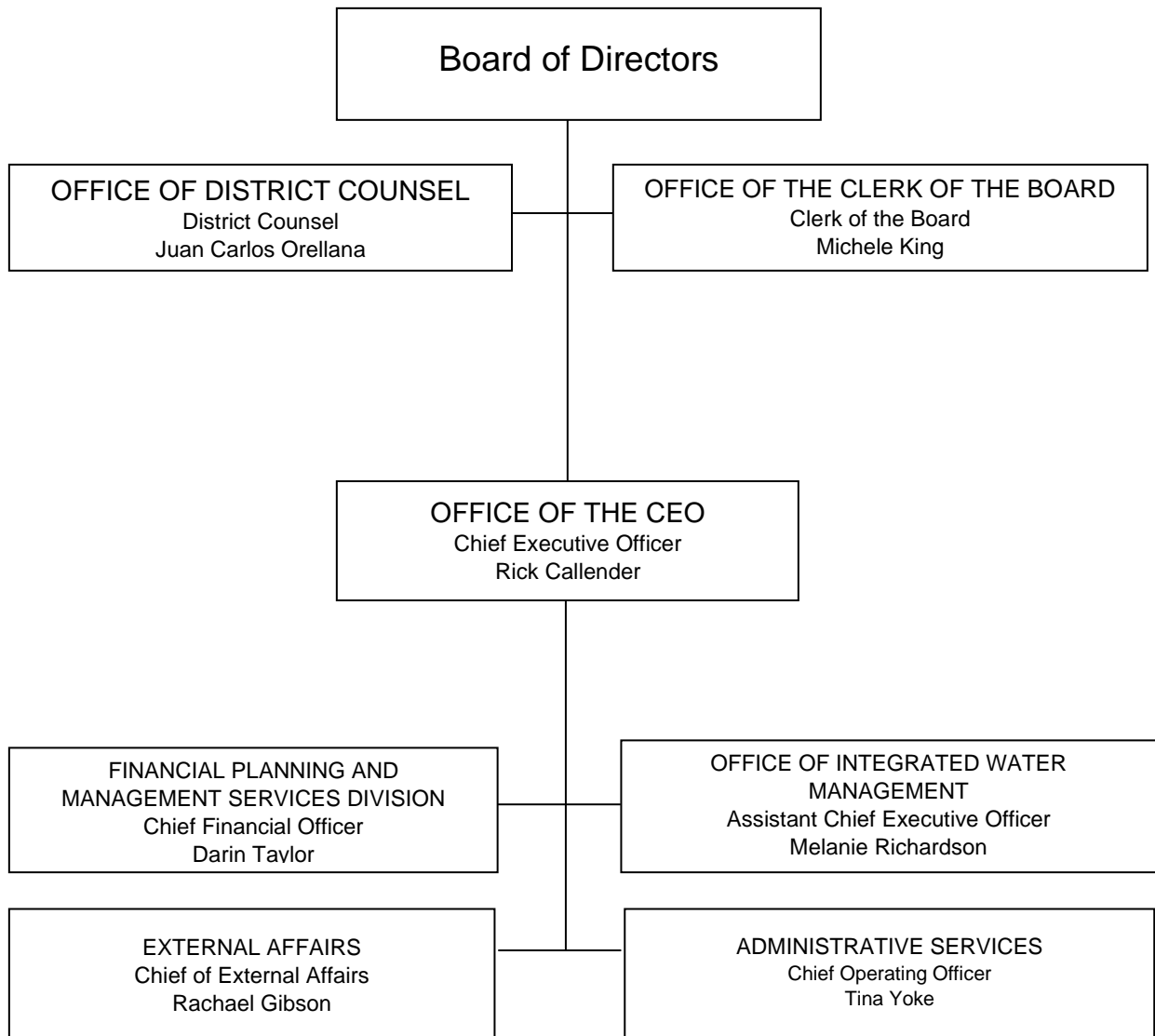
For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2023

Christopher P. Morill

Executive Director/CEO

VALLEY WATER
Board of Directors
& Executive Management



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2023 – 2024
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Independent Auditor's Report

Board of Directors
Santa Clara Valley Water District
San Jose, California

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Santa Clara Valley Water District (Valley Water), as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Valley Water's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Valley Water as of June 30, 2023, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Valley Water and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

We draw attention to Notes 2, 6 and 7 which describe that the Valley Water adopted the provisions of Governmental Accounting Standards Board Statement No. 96, Subscription-based Information Technology Arrangements, which became effective during the year ended June 30, 2023. Our opinion is not modified with respect to this matter.





Management's Responsibilities for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Valley Water's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Valley Water's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Valley Water's ability to continue as a going concern for a reasonable period of time.



We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and the required supplementary Information as listed in the accompanying table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management, and 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 GAAS, 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.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Valley Water's basic financial statements. The combining individual fund statements and schedules on pages 131 through 150 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the combining and individual fund statements and schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual comprehensive financial report. The other information comprises the introductory and statistical section as listed in the table of contents but does not include the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.



Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2023, on our consideration of the Valley Water's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Valley Water's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Valley Water's internal control over financial reporting and compliance.

Glendale, California
December 20, 2023

Management's Discussion and Analysis

Management's discussion and analysis of financial performance provides an overview of Valley Water's financial activities for the fiscal year ended June 30, 2024. This information is presented in conjunction with the audited financial statements that follow this section.

Financial Highlights

- Valley Water's total net position was \$3.2 billion as of June 30, 2024. Of this amount, \$321.7 million (unrestricted, but committed and assigned net position) may be used to meet Valley Water's ongoing obligations to citizens, businesses, stakeholders, and creditors.
- Valley Water's total net position increased by \$94.7 million during the current fiscal year. The net position for governmental activities increased by \$78.7 million. Net position for business-type activities increased by \$16.0 million.
- Cash and investments for governmental increased by \$10.0 million while that for business-type activities decreased by \$27.6 million.
- The fund balance for the General Fund was \$30.1 million, an increase of \$8.2 million from the prior fiscal year fund balance of \$21.9 million. Committed and assigned fund balances were \$30.1 million or 100% of the total fund balance.
- The fund balance for the Watershed & Stream Stewardship and Safe, Clean Water & Natural Flood Protection Funds was \$371.6 million, an increase of \$4.5 million from the prior fiscal year balance of \$367.1 million.
- Net position for the Water Utility Funds increased by \$22.6 million.

OVERVIEW OF THE ANNUAL COMPREHENSIVE FINANCIAL REPORT (ACFR)

The ACFR is presented in the following three sections:

1. The Introductory Section that includes the Transmittal and general information
2. The Financial Section that includes:
 - Management's Discussion and Analysis
 - The Basic Financial Statements that include the Government-wide and Fund Financial Statements, along with the accompanying Notes to the financial statements
 - Required and Other Supplementary information
3. Statistical Section

Management's Discussion and Analysis (continued)

Basic Financial Statements

The Basic Financial Statements contain the Government-wide Financial Statements, the Fund Financial Statements, and the Notes to the financial statements. The financial statements presented herein include all the activities of Valley Water and its component units using the integrated approach as prescribed by Generally Accepted Accounting Principles (GAAP). This report also includes supplementary information intended to furnish additional detail to support the Basic Financial Statements.

Government-wide Financial Statements

The government-wide financial statements present the financial picture of Valley Water from an economic resources' measurement focus using the accrual basis of accounting.

They include the Statement of Net Position and the Statement of Activities:

The Statement of Net Position. The Statement of Net Position presents information on all Valley Water's assets, deferred outflow, liabilities, and deferred inflow, with the difference between them reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of Valley Water is improving or deteriorating.

The Statement of Activities. The Statement of Activities presents information showing how Valley Water's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues earned, and expenses incurred are reported in this statement even if the resulting cash flows will occur in future fiscal periods (e.g., earned but uncollected taxes and earned but unused vacation leave).

The Statement of Net Position and the Statement of Activities are presented for Governmental and Business-type activities.

Governmental activities are principally supported by taxes and intergovernmental revenues and include general government, watershed management, and construction and debt service funding.

Business-type activities are those that are intended to recover all of a significant portion of their costs through user fees and charges and include the water utility operation fund.

The government-wide financial statements include not only Valley Water itself (known as the primary government), but also the Santa Clara Valley Water District Public Facilities Financing Corporation (PFFC) for which Valley Water is financially accountable. Financial information for this blended component unit is reported as if it were part of the primary government because its sole purpose is to provide financing to Valley Water under the debt issuance documents of Valley Water. Additional information on this legally separate entity can be found in Note 1(b) in the notes to basic financial statements.

The Government-wide Financial Statements can be found starting on page 38 of this report.

Management's Discussion and Analysis (continued)

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Valley Water, like other special districts, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The funds of Valley Water are segregated into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds.

Valley Water's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for spending. These funds are reported using the modified accrual basis of accounting, which measures cash and other financial assets that can readily be converted to cash. The governmental funds statements provide a detailed short-term view of Valley Water's general government operations and the basic services it provides. Governmental funds information helps determine whether there are more or fewer financial resources that can be spent in the near future to finance Valley Water's projects.

Governmental funds are used to account for essentially the same functions reported as *governmental activities* in the government-wide financial statements. However, unlike the government-wide financial statements, which are reported using the accrual basis, governmental funds statements, which are reported using the modified accrual basis, focus on *near-term inflows and outflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the fiscal year. A reconciliation of both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and change in fund balances to the government-wide statements are provided to facilitate this comparison between *governmental funds* and *governmental activities*.

Information is presented separately in the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund balances for the General Fund, Watershed & Stream Stewardship and Safe and Clean Water & Natural Flood Protection Program, which are considered to be major funds. These can be found on pages 42 to 48.

Proprietary funds.

Valley Water maintains two-different types of proprietary funds: enterprise funds and internal service funds.

Proprietary funds are reported using the accrual basis of accounting. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements but provide more detail and additional information. Valley Water uses enterprise funds to account for its water utility operations fund. All of the enterprise funds are considered to be major funds.

The proprietary funds financial statements can be found on pages 49 to 51.

Internal Service Funds are used to accumulate and allocate costs internally among Valley Water's various functions. Valley Water uses internal service funds to account for its fleet of vehicles and computer equipment, risk management, and information technology activities. All of the internal service funds are combined into a single, aggregated presentation in the proprietary funds financial

Management's Discussion and Analysis (continued)

statements. The internal service funds have been included within governmental and business-type activities in the government-wide financial statements.

Fiduciary funds are used to account for resources held for the benefit of parties outside Valley Water. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support Valley Water's own programs. The fiduciary fund financial statements can be found on pages 52 to 53.

Notes to Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to basic financial statements can be found starting on page 54 of this report.

Other Information

The "Required Supplementary Information" related to Valley Water's pension and OPEB plans and budget and actual for budgeted governmental funds is included after the Notes to the Financial Statements and can be found starting on page 122 of this report.

Management's Discussion and Analysis (continued)

GOVERNMENT-WIDE FINANCIAL ANALYSIS

The balance in net position is a useful indicator of a government's ability to finance its operations. In the case of Valley Water, assets and deferred outflows exceeded liabilities and deferred inflows by \$3.2 billion at the end of the current fiscal year.

Valley Water						
Condensed Statement of Net Position						
(in Thousands)						
	Governmental		Business-type		Total	
	Activities		Activities			
	2024	2023	2024	2023	2024	2023
Cash and investments	\$ 450,662	\$ 440,697	\$ 505,388	\$ 532,995	\$ 956,050	\$ 973,692
Other assets	24,278	15,725	198,473	168,554	222,751	184,279
Capital assets	1,846,921	1,819,995	1,891,587	1,667,984	3,738,508	3,487,979
Total assets	<u>2,321,861</u>	<u>2,276,417</u>	<u>2,595,448</u>	<u>2,369,533</u>	<u>4,917,309</u>	<u>4,645,950</u>
Deferred amount on refunding	-	-	176	207	176	207
Pension and OPEB related	95,680	40,169	78,766	98,858	174,446	139,027
Total deferred outflow of resources	<u>95,680</u>	<u>40,169</u>	<u>78,942</u>	<u>99,065</u>	<u>174,622</u>	<u>139,234</u>
Current liabilities	21,986	15,887	271,801	86,052	293,787	101,939
Long-term liabilities	409,632	391,804	1,196,134	1,189,165	1,605,766	1,580,969
Total liabilities	<u>431,618</u>	<u>407,691</u>	<u>1,467,935</u>	<u>1,275,217</u>	<u>1,899,553</u>	<u>1,682,908</u>
Deferred amount on refunding	225	213	-	-	225	213
Pension and OPEB related	3,523	6,000	2,901	4,763	6,424	10,763
Capital leases	38	176	69	152	107	328
Total deferred inflow of resources	<u>3,786</u>	<u>6,389</u>	<u>2,970</u>	<u>4,915</u>	<u>6,756</u>	<u>11,304</u>
Net position						
Net investment in capital assets	1,680,366	1,639,659	822,531	603,803	2,502,897	2,243,462
Restricted	287,656	262,847	74,334	149,595	361,990	412,442
Unrestricted	14,115	-	306,620	435,068	320,735	435,068
Total net position	<u>\$ 1,982,137</u>	<u>\$ 1,902,506</u>	<u>\$ 1,203,485</u>	<u>\$ 1,188,466</u>	<u>\$ 3,185,622</u>	<u>\$ 3,090,972</u>

The largest portion of Valley Water's net position, at \$2.5 billion (78.6%), reflects its investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment) less any related debt used to acquire those assets still outstanding. Investment in capital assets is *not* available for future spending. Although Valley Water's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

For governmental activities, net investment in capital assets increased by \$40.7 million from the prior fiscal year. Capital assets, net of depreciation, increased by \$26.9 million. Noncurrent liabilities, which include related debt outstanding, increased by \$17.8 million due mainly to the increases in net pension and other post-employment benefit liabilities.

Management's Discussion and Analysis (continued)

For business type activities, net investment in capital assets increased by \$218.7 million from the previous fiscal year. Capital assets, net of depreciation, increased by \$223.6 million, reflecting the increase in work in progress for the following main projects: Anderson Dam Tunnel (\$60.6 million), Coyote Creek Flood Management Measures (\$43.0 million), RWTP Reliability Improvement (\$37.0 million), 10-year Pipeline Inspection and Rehab (\$32.4 million), Pacheco Reservoir Expansion Project (\$20.2 million), Anderson Dam Seismic Retrofit (\$19.3 million), Coyote Percolation Dam Replacement (\$11.3 million), Coyote Creek Chillers (\$8.4 million), Indirect Potable Reuse – Plan C (\$6.0 million) and South County Recycled Water Pipeline 1B (\$5.2 million). Noncurrent liabilities, which include related debt outstanding, increased by \$7.0 million due mainly to increases in net pension and other post-employment benefit liabilities.

Unrestricted net position may be used to meet Valley Water's ongoing obligations to citizens, customers, and creditors. For the current fiscal year, Valley Water's total unrestricted net position of \$320.7 million decreased by \$114.3 million.

Valley Water						
Condensed Statement of Activities						
(in Thousands)						
	Governmental Activities		Business-type Activities		Total	
	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2023</u>
Revenues:						
Program revenues:						
Water charges	\$ -	\$ -	\$ 320,638	\$ 268,101	\$ 320,638	\$ 268,101
Operating grants and contributions	-	-	5,184	5,376	5,184	5,376
Capital grants and contributions	13,356	34,781	3,544	13,624	16,900	48,405
General revenues:						
Property taxes	187,245	177,788	39,058	39,394	226,303	217,182
Investment earnings	21,906	1,827	20,230	7,582	42,136	9,409
Miscellaneous	5,622	5,600	7,692	2,049	13,314	7,649
Total revenues	<u>228,129</u>	<u>219,996</u>	<u>396,346</u>	<u>336,126</u>	<u>624,475</u>	<u>556,122</u>
Expenses:						
General government	15,465	11,757	-	-	15,465	11,757
Watersheds	132,334	134,027	-	-	132,334	134,027
Interest on long-term debt	3,532	4,834	-	-	3,532	4,834
Water enterprise	-	-	378,494	265,150	378,494	265,150
Total expenses	<u>151,331</u>	<u>150,618</u>	<u>378,494</u>	<u>265,150</u>	<u>529,825</u>	<u>415,768</u>
Increase in net position before transfers	76,798	69,378	17,852	70,976	94,650	140,354
Transfers	2,833	(22,212)	(2,833)	22,212	-	-
Change in net position	79,631	47,166	15,019	93,188	94,650	140,354
Net position, beginning	1,902,506	1,855,340	1,188,466	1,095,278	3,090,972	2,950,618
Net position, ending	<u>\$ 1,982,137</u>	<u>\$ 1,902,506</u>	<u>\$ 1,203,485</u>	<u>\$ 1,188,466</u>	<u>\$ 3,185,622</u>	<u>\$ 3,090,972</u>

Valley Water's net position for the current fiscal year was \$3.2 billion, an increase of \$94.7 million or 3.1% from the prior fiscal year.

Management's Discussion and Analysis (continued)

Governmental activities

Net position of governmental activities increased by \$79.6 million during the fiscal year. Total revenues and expenses were \$228.1 million and \$151.3 million respectively. Net transfers in were at \$2.8 million.

Total revenues of \$228.1 million were \$8.1 million higher than the \$220.0 million earned in the prior fiscal year.

- Capital grants and contributions of \$13.4 million were lower than prior year by \$21.4 million mainly due to lower capital costs reimbursements of \$16.4 million received from the State of California, Department of Water Resources.
- Property taxes, the largest general revenue source at \$187.2 million, increased by \$9.5 million, and is an indication of the strong property values in the Santa Clara County and the surrounding bay area.
- Investment earnings of \$21.9 million went up by \$20.1 million when compared to the \$1.8 million earnings experienced in the prior fiscal year. Investment earnings include an unrealized gain of \$7.3 million due to the increase in the portfolio's fair value compared to the prior year. This unrealized gain is temporary and should not materialize due to Valley Water's investment policy of holding all securities to their maturity under normal operating conditions.
- Miscellaneous revenues of \$5.6 million approximated what was earned in the prior fiscal year.

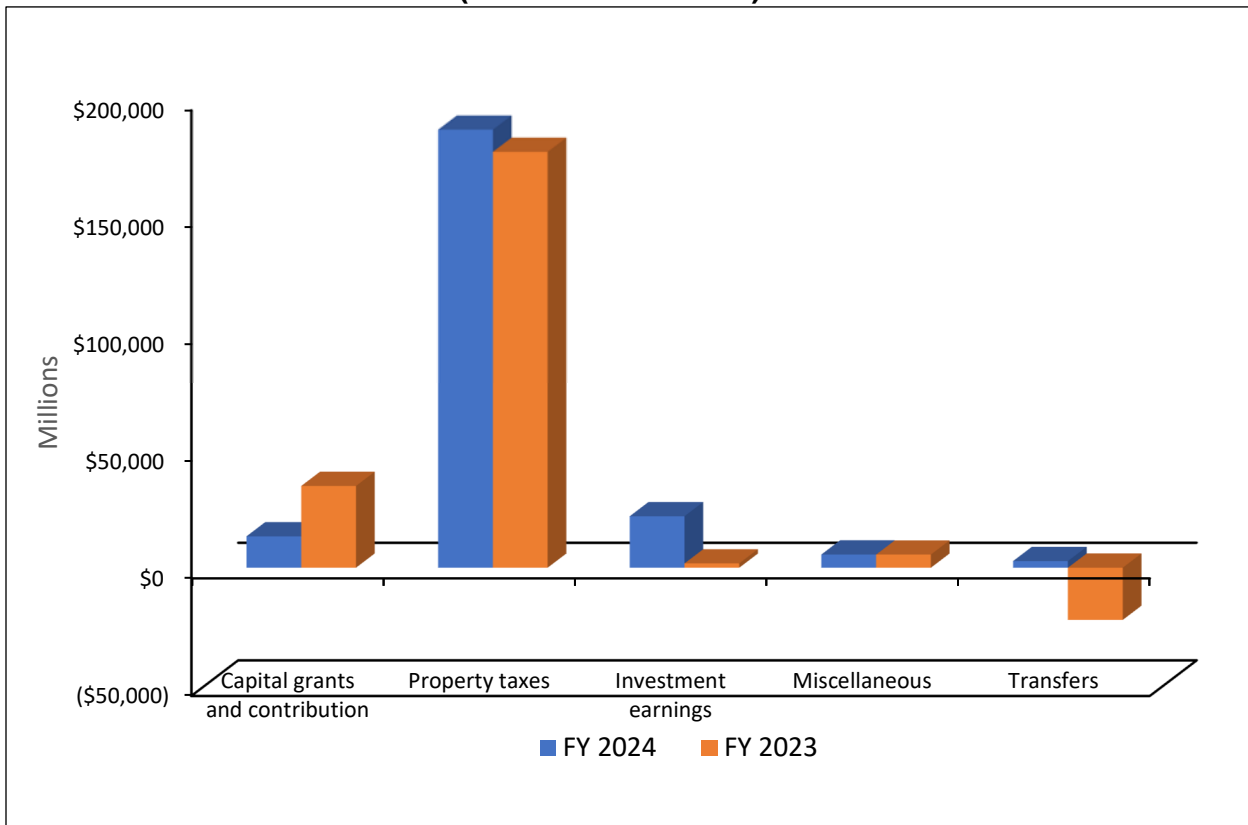
Total expenses were \$151.3 million or \$0.7 million higher than the prior fiscal year.

- General government expenses of \$15.5 million went up by \$3.7 million.
- Watershed operating cost of \$132.3 million went down by \$1.7 million.
- Interest on long-term debt of \$3.5 million went down by \$1.9 million due to the decrease in the principal amount of bonds as debt service payments were made.

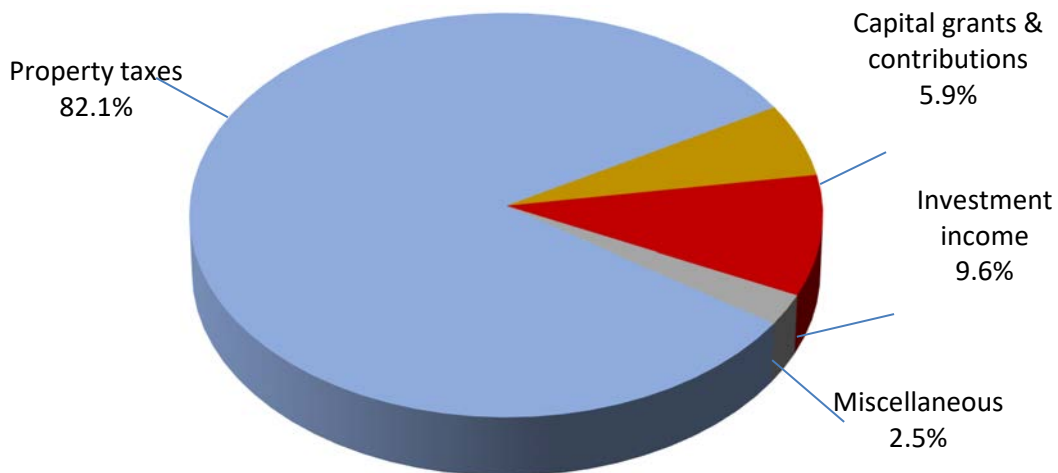
Net transfers in of \$2.8 million were higher by \$25.0 million from the prior fiscal year. The prior fiscal year included a \$25.0 million transfer out to the Water Utility Fund to help minimize water rate impacts caused by the drought. See Note 14 of the basic financial statements for more information on the transfers made during the current fiscal year.

Management's Discussion and Analysis (continued)

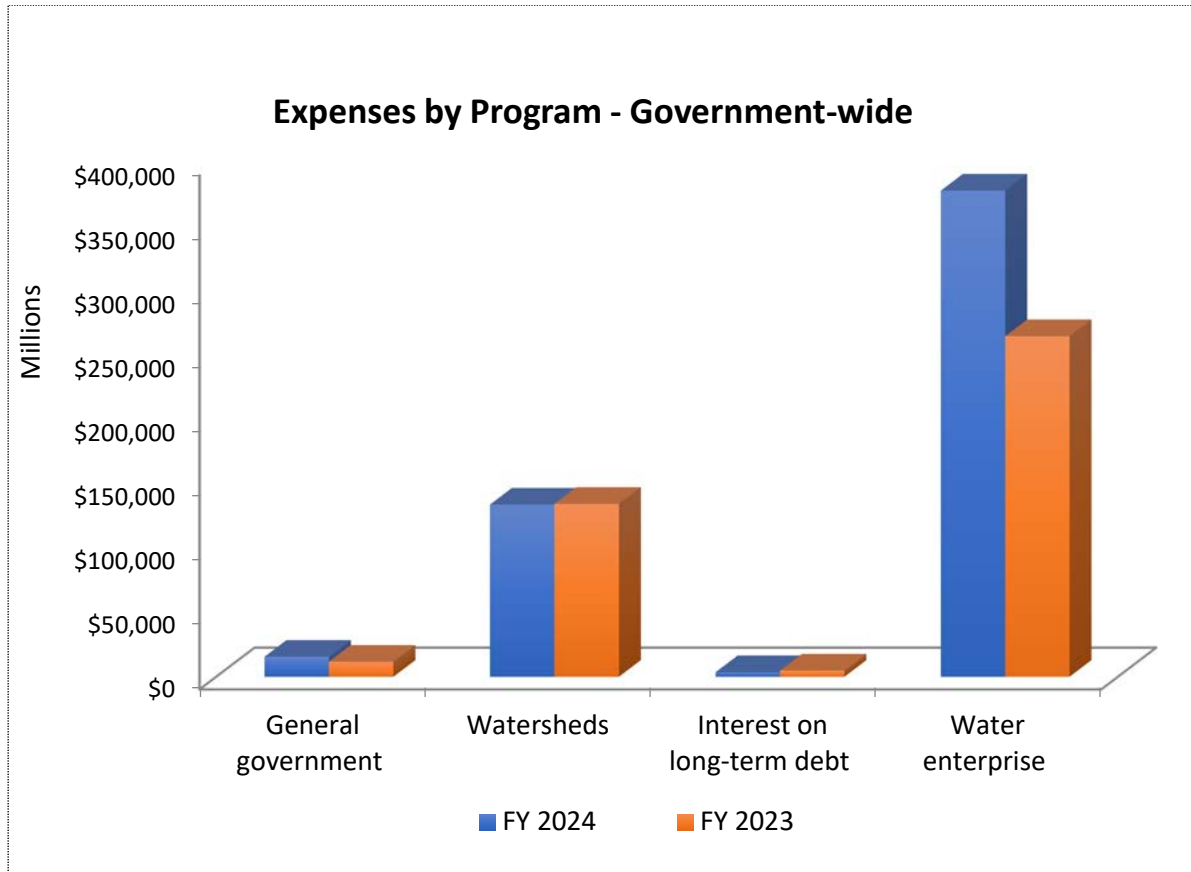
Revenue by Sources – Governmental Activities (FY 2024 & FY 2023)



Revenues by Sources – Governmental Activities (FY 2024)



Management's Discussion and Analysis (continued)



Business-type activities

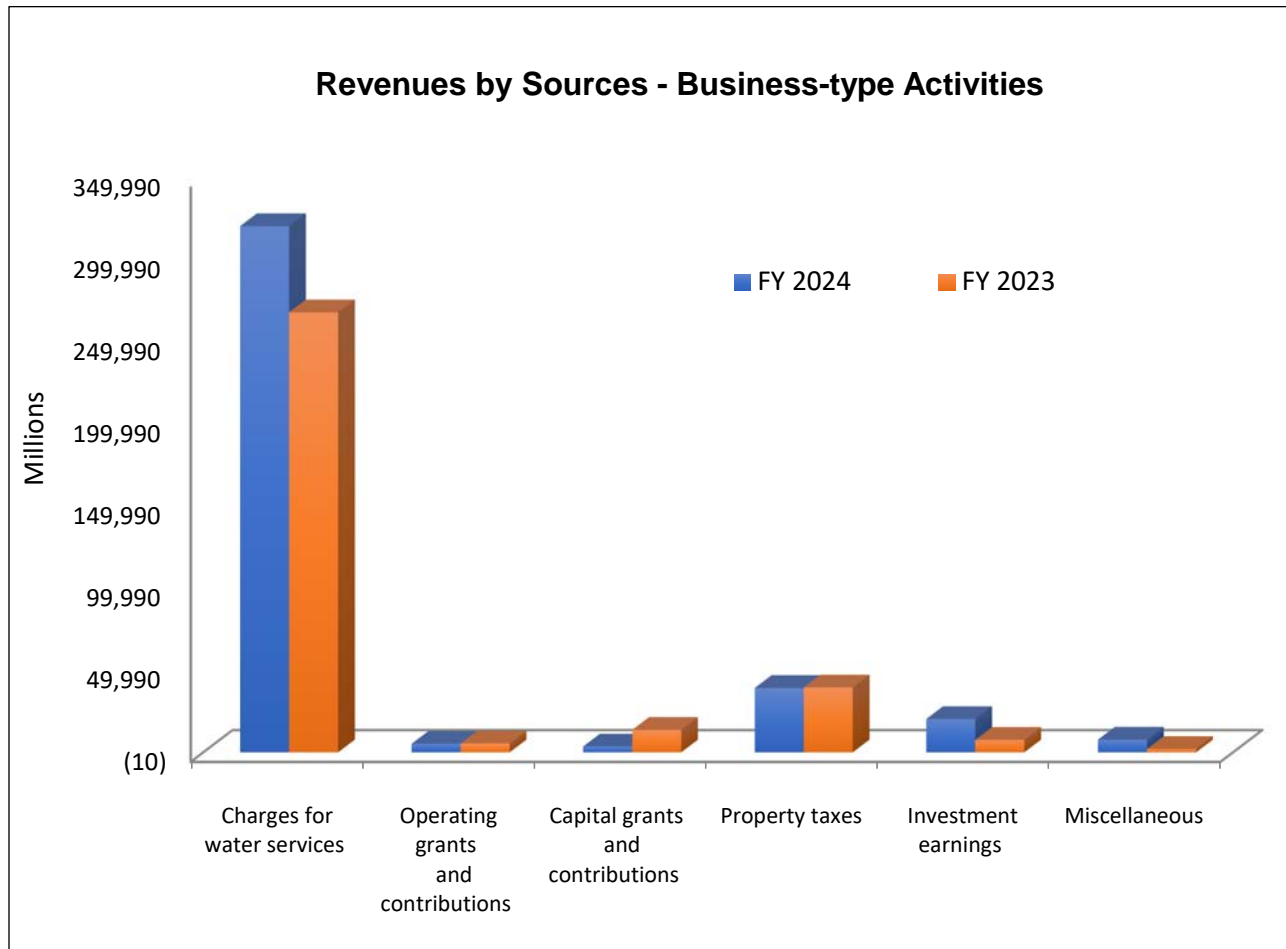
Net position in business-type activities of \$1.2 billion increased by \$16.0 million during the current fiscal year. Total revenues and expenses were \$396.3 million and \$378.5 million, respectively. Net revenues before transfers were \$17.9 million. Net transfers out during the current fiscal year were \$2.8 million.

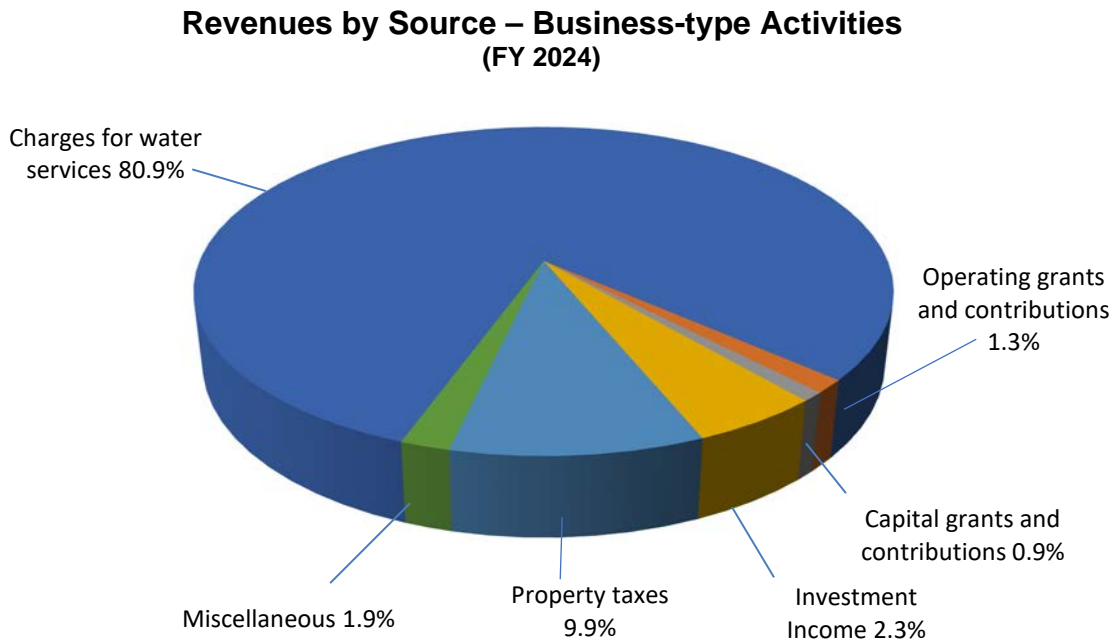
Compared to the prior fiscal year, total revenues increased by \$60.2 million. Key elements of the changes in revenues and expenses from prior year are as follows:

- Total water revenue of \$320.6 million was \$52.5 million (19.6%) higher from the prior fiscal year. The increase was mainly from groundwater and treated water revenues of \$41.8 million and \$10.4 million, respectively.
- Capital grants and contributions decreased by \$10.8 million compared to last fiscal year due mainly to lesser cost reimbursements received from the State of California, Department of Water Resources (\$6.1 million) for the Pacheco Reservoir Expansion Project under the Water Storage Investment Program, and the US Bureau of Reclamation (\$3.1 million) for the South Santa Clara County Recycled Water Project.

Management's Discussion and Analysis (continued)

- Investment earnings for the current fiscal year was \$20.2 million or \$12.7 million higher than the \$7.6 million investment gain posted in the prior fiscal year. Investment earnings include an unrealized gain of \$5.9 million due to the increase in the portfolio's fair value compared to the prior year. This unrealized gain is temporary and should not materialize due to Valley Water's investment policy of holding all securities to their maturity under normal operating conditions.





FINANCIAL ANALYSIS OF VALLEY WATER'S FUNDS

Valley Water uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The following analysis refers to the Basic Financial Statements for the Governmental and Proprietary Funds beginning on page 42.

Governmental funds

The focus of governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. As of June 30, 2024, Valley Water's governmental funds reported combined ending fund balances of \$401.8 million, an increase of \$7.4 million for the fiscal year.

Total revenues of \$225.6 million increased by \$5.7 million when compared to the prior fiscal year. Total expenditures of \$214.9 million decreased by \$11.7 million.

- Revenues from property taxes of \$187.2 million increased by \$9.5 million, an indication of the strong property values in Santa Clara County and the surrounding bay area. Benefits assessments at \$6.9 million went down by \$6.3 million. Capital reimbursements of \$6.5 million decreased by \$15.1 million due to the lower receipts from the State of California, Department of Water Resources. Investment earnings of \$19.9 million increased by \$17.9 million. Investment earnings include an unrealized gain of \$7.3 million due to the increase in the portfolio's fair value compared to the prior year. This unrealized gain is temporary and should not materialize due to Valley Water's investment policy of holding all securities to their maturity under normal operating conditions.

Management's Discussion and Analysis (continued)

- Spending from operations and operating projects of \$107.0 increased by \$12.4 million from the prior fiscal year.
- Expenditures from capital improvement projects amounted to \$91.1 million or \$3.2 million lower than the prior fiscal year.
- \$37.2 million or 15.5% of the total fund balance of \$401.8 million constitutes committed and assigned for specific purposes. The \$364.7 million is restricted to indicate that it is not available for new spending because of the external enforceable limitations on its use for 1) Safe, Clean Water & Natural Flood Protection projects (\$217.5 million), 2) Watershed and Stream Stewardship projects (\$147.1 million), and 3) debt service payments (\$0.1 million).

General Fund

The General Fund is the chief operating fund of Valley Water supporting all administrative and strategic support services costs for the organization. It accounts for all financial resources except those required to be accounted for in another fund and is supported primarily by property taxes and overhead reimbursements from other funds. At the end of the current fiscal year, total fund balance of \$30.1 million increased by \$8.2 million mainly from higher property taxes received from the County of Santa Clara. The excess of revenues over expenditures was \$5.4 million. Net transfers in were \$1.6 million.

Special revenue funds

The special revenue funds are used to account for specific revenue sources for which expenditures are restricted by law or regulation to finance the watershed functions or activities of Valley Water.

-Watershed and Stream Stewardship Fund

The increase in fund balance for the Watershed and Stream Stewardship Fund was \$19.6 million. Revenues in excess of expenditures was \$27.4 million. Net transfers out were \$7.8 million.

Current fiscal year revenues for the Watershed and Stream Stewardship Fund increased by \$2.7 million. Higher revenues were realized from property taxes and investment income of \$6.1 million and \$6.5 million, respectively. Capital reimbursements went down by \$10.5 million. Meanwhile, total expenditures went down by \$3.1 million, with the \$7.1 million increase in operating project cost more than offset by the \$4.0 million drop in expenditures from capital related projects.

-Safe, Clean Water and Natural Flood Protection Program Fund

Fund Balance for the Safe, Clean Water and Natural Flood Protection Program Fund decreased by \$15.2 million. Expenditures exceeded revenues by \$11.9 million, while net transfer out amounted to \$3.2 million.

Current fiscal year revenues for the Safe, Clean Water and Natural Flood Protection Program of \$68.2 million were \$8.5 million higher than the prior fiscal year. Property tax and investment income increased by \$2.7 million and \$10.9 million, respectively. Reimbursement of capital cost decreased by \$4.6 million. Miscellaneous revenues went slightly up by \$0.1 million.

Management's Discussion and Analysis (continued)

Current year expenditures of \$80.1 million were \$9.9 million higher than last fiscal year. Operating project cost and debt service payments increased by \$7.7 million and \$5.2 million, respectively. Expenditures for capital-related projects went down slightly by \$0.1.

COP Construction Fund

The COP Construction Fund is used to account for resources used for the acquisition or construction of major capital projects. At fiscal year-end, fund balance was \$0.0 million.

COP Debt Service Fund

The COP Debt Service Fund is used to account for resources used for debt service payments. At fiscal year-end, fund balance was \$0.1 million.

Proprietary funds

Valley Water's proprietary funds provide a detailed breakdown of the same type of information found in the government-wide financial statements.

Water Enterprise fund

The Water Enterprise fund accounts for operations in a manner similar to a private business enterprise. Operations are accounted for to show net income or loss from operations. The fund is intended to be entirely or predominantly self-supported by water charges.

Net position of the Water Enterprise fund at the end of the fiscal year was \$1.2 billion, which is the same as the prior year. Net operating income was \$19.5 million, with operating revenues and operating expenses of \$321.1 million and \$301.6 million, respectively. Nonoperating revenues (expenses) posted a net loss of less than \$1.0 million, with \$36.4 million of the nonoperating revenues being more than offset by the \$38.3 million of financing cost incurred for interest and fiscal agent fees. Income before capital contribution and transfers were \$18.7 million. Capital contributions for the fiscal year was \$3.5 million. Net transfers out were \$2.8 million. Please refer to Note 14 for more information on transfers in and out.

Operating revenues for the current fiscal year were \$52.9 million higher than last fiscal year, mainly the result of increase in ground water production charges. Operating expenses went up by \$93.6 million as administration and general expenses increased by \$85.5 million. Nonoperating revenues increased by \$7.6 million, mainly from the \$12.6 million rise in investment income less the \$5.7 million cost increase in interest and fees from borrowing.

State Water Project fund

The State Water Project fund was established and approved by the Board on October 26, 2010. This fund accounts for the State Water Project Tax receipts pursuant to Section 1B of Article 13A of the California Constitution to pay for county-wide voter-approved State Water Project contract obligations. Fund resources are used for the Water System Revenue Bond and other related capital expenditures billed by the State of California Department of Water Resources and are accounted for

Management's Discussion and Analysis (continued)

in such a manner as to restrict the use of the resources exclusively for the State Water Project related costs.

Ending net position was \$33.8 million or \$3.1 million higher than the prior fiscal year. Net operating losses of \$27.8 million were \$6.9 million lower than the prior fiscal year. Net non-operating revenues of \$30.9 million were \$6.9 million higher than the prior fiscal year and is comprised refunds from the Department of Water Resources of \$30.0 million.

Internal Service Funds

Valley Water has three internal service funds - the Equipment Fund, Risk Management Fund, and Information Technology Fund. Revenues of the funds are generated from fees charged for services provided to other Valley Water operating programs.

The Equipment fund charges replacement and maintenance costs to all operations, operating, and capital projects based on equipment assignment and usage of equipment on projects. The fund's annual reimbursement charge for the replacement and maintenance cost of equipment is determined during the budget process and varies yearly depending upon need.

The Risk Management fund charges premiums based on exposure levels by project for liability, property, worker's compensation, and self-insurance costs. Revenues required to properly reimburse the Risk Management Fund are determined during the budget process and varies yearly depending upon need.

The Information Technology fund was established on July 1, 2014 to account for the acquisition, installation, replacement, and maintenance costs of capital charges related to information technology projects for Valley Water. Beginning with fiscal year 2019, the fund also accounts for annual operations associated with information technology activities. The annual reimbursement charge to the Information Technology Fund is determined during the budget process and varies yearly depending upon need.

The Internal Service Fund's ending net position was \$28.3 million, or \$6.8 million lower than the prior fiscal year. The decrease in net position was the result of the increase in administration and general expenses in the Risk Management Fund and higher equipment maintenance cost in the Information Technology Fund.

Management's Discussion and Analysis (continued)

GENERAL FUND BUDGETARY HIGHLIGHTS

The summary table below shows a final budget of \$94.9 million for operating and capital expenditures for fiscal year 2024. The adopted budget was \$91.8 million. The budget adjustments made during the fiscal year were \$3.1 million.

(A) Adopted Budget	(B) Capital Projects Budget Remaining Carry-forward	(C) Fiscal Year Budget Adjustments	(A + B + C) Final Budget
\$91.8 million	\$0.0 million	\$3.1 million	\$94.9 million

Total expenditures on a budgetary basis (which recognizes encumbrances as expenditures) in the General Fund for fiscal year 2024 was \$80.4 million, which is \$1.0 million higher than the prior fiscal year.

Beginning fiscal year 2019, all project expenditures relating to the Information Technology Department were moved to the Information Technology Internal Service Fund. These expenditures were previously accounted for in the General Fund.

CAPITAL ASSETS

Valley Water's capital assets, net of accumulated depreciation, for governmental and business-type activities amounted to \$3.7 billion as of June 30, 2024. Capital asset components include intangible rights and software, land, buildings, structures and improvements (which include the flood control improvement), machinery and equipment. During fiscal year 2024, the net increase in Valley Water's capital assets was \$250.5 million or 7.2%. Governmental and business-type activities increased by \$26.9 million and \$223.6 million, respectively.

Detailed information on Valley Water's capital assets activity for the current fiscal year can be found in Note 6 of the notes to the financial statements.

Management's Discussion and Analysis (continued)

LONG-TERM OBLIGATIONS

At the end of the current fiscal year, Valley Water had total long-term obligations of \$1.6 billion. Valley Water's long-term obligations outstanding at the end of the fiscal year consisted of the following:

VALLEY WATER Long-Term Obligations (Dollars in Thousands)

	Governmental Activities		Business-type Activities		Total	
	2024	2023	2024	2023	2024	2023
Certificates of Participation	\$ 29,235	\$ 38,900	\$ 404,795	\$ 422,055	\$ 434,030	\$ 460,955
Revenue bonds	120,820	121,740	521,095	526,540	641,915	648,280
Premium on debt issuances	13,796	16,157	61,597	66,163	75,393	82,320
Total long-term debt	163,851	176,797	987,487	1,014,758	1,151,338	1,191,555
Compensated absence	13,301	13,309	8,599	8,605	21,900	21,914
Semitropic water banking liability	-	-	13,859	11,919	13,859	11,919
Claims payable	10,745	8,337	-	-	10,745	8,337
Net pension liability	170,181	163,437	140,099	129,765	310,280	293,202
Other post-employment benefits liability	54,976	26,631	45,259	21,144	100,235	47,775
Lease liability	2,441	3,293	2,690	2,974	5,131	6,267
Total	\$ 415,495	\$ 391,804	\$ 1,197,993	\$ 1,189,165	\$ 1,613,488	\$ 1,580,969

The credit ratings for Valley Water outstanding debt reflect a high-grade investment quality debt. They are based on Valley Water's positive fiscal policy and financial strengths. The bond ratings are either the highest or among the highest for a water related governmental entity in the State of California. Bonds issued at this credit rating result in lower interest rates and corresponding lower debt service payments. Valley Water's ratings are the same on a secured and unsecured basis pursuant to the rating methodologies of the respective rating agencies.

Please see table below for current ratings.

	Water Utility	Watershed
	Parity Debt	Debt
Moody's	Aa1	Aa1
Standard & Poor's	N/A	AAA
Fitch	AA+	AA+

Valley Water's total long-term obligations increased by \$32.5 million during fiscal year 2024. \$23.7 million of the increase was from the governmental activities and \$8.8 million was from the business-type activities.

Management's Discussion and Analysis (continued)

Significant factors for the increase in long-term obligations are as follows:

- Increase in net pension liability of \$17.1 million as reflected in Valley Water's actuarial study under GASB 68.
- Increase in other post-employment benefits liability of \$52.5 million as reflected in Valley Water's actuarial study under GASB 75.

Additional information on Valley Water's long-term debt can be found in Note 7 of the notes to the financial statements.

NEXT YEAR'S BUDGET

Valley Water's net operating and capital budget for fiscal year 2025 is at \$963.6 million¹⁸. This budget was developed to meet the objective and challenges facing Valley Water that includes the following:

- Maintaining optimal conditions in all Valley Water infrastructure such as levees, concrete channels, culverts, percolation ponds, dams and reservoirs, water distribution systems, water treatment plants, various operations buildings, and other facilities
- Delivering an ambitious capital program on time and within budget
- Advancing Valley Water's interests in countywide stormwater resource planning
- Actively participating in decisions regarding California Delta Conveyance
- Leading efforts to advance recycled and purified water efforts within Santa Clara County
- Pursuing new water supply and increased water storage opportunities
- Providing safe, clean water and natural flood protection equitably to all Santa Clara County while protecting ecosystem functions and enhancing habitats
- Attaining net positive impact on the environment when completing projects
- Addressing future impacts of climate change to Valley Water's mission and operations.
- Addressing encampments in coordination with regional partners and progressing on an Unhoused Task Force framework

REQUESTS FOR INFORMATION

This financial report is designed to provide citizens, taxpayers, customers, investors, and creditors with a general overview of Valley Water's finances, and to demonstrate Valley Water's accountability for the money it receives. If you have any questions about this report or need any additional information, contact the General Accounting Unit as noted below.

Mail - 5750 Almaden Expressway, San Jose, CA 95118

Phone - (408) 265-2600

Email - jsalandanan@valleywater.org

¹⁸ Valley Water FY2024-25 Operating and Capital Budget, chapter 3, page 7

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BASIC FINANCIAL STATEMENTS

VALLEY WATER

Statement of Net Position

June 30, 2024

(Dollars in Thousands)

	Governmental Activities	Business-type Activities	Total
ASSETS			
Cash and investments (Note 3)	\$ 406,495	\$ 352,452	\$ 758,947
Restricted cash and investments (Note 3)	44,167	152,936	197,103
Receivables (net):			
Accounts	1,973	53,558	55,531
Interest	3,020	570	3,590
Taxes	383	115	498
Leases	-	55	55
Inventory - water	-	154,920	154,920
Deposits and other assets	2,337	5,820	8,157
Total current assets	458,375	720,426	1,178,801
Internal balances	16,565	(16,565)	-
Capital assets (Note 6):			
Contract water and storage rights, net	-	28,796	28,796
Depreciable, net	914,580	723,546	1,638,126
Lease assets, net	2,342	2,441	4,783
Nondepreciable	929,999	1,136,804	2,066,803
Total assets	2,321,861	2,595,448	4,917,309
DEFERRED OUTFLOW OF RESOURCES			
Deferred amount on refunding	-	176	176
Deferred outflow of resources - pension activities (Note 11)	61,408	50,553	111,961
Deferred outflow of resources - OPEB (Note 12)	34,272	28,213	62,485
Total deferred outflow of resources	95,680	78,942	174,622
LIABILITIES			
Accounts payable	6,529	23,752	30,281
Accrued liabilities	6,444	32,903	39,347
Commercial paper debt (Note 7)	-	208,600	208,600
Claims payable (Note 7)	2,989	-	2,989
Compensated absences (Note 7)	2,875	1,859	4,734
Deposits payable	811	4,687	5,498
Bonds payable (Note 7)	7,704	106,336	114,040
Lease Liability (Note 7)	700	286	986
Accrued interest payable	2,338	-	2,338
Total current liabilities	30,390	378,423	408,813
Noncurrent liabilities (Note 7):			
Claims payable	7,756	-	7,756
Compensated absences	10,427	6,740	17,167
Bonds payable	156,147	881,151	1,037,298
Pension	170,181	140,099	310,280
Other post employment benefits	54,976	45,259	100,235
Lease liability	1,741	2,404	4,145
Other debts	-	13,859	13,859
Total liabilities	431,618	1,467,935	1,899,553

See accompanying notes to basic financial statements

VALLEY WATER

Statement of Net Position (Continued)

June 30, 2024

(Dollars in Thousands)

	Governmental Activities	Business-type Activities	Total
DEFERRED INFLOW OF RESOURCES			
Deferred amount on refunding	225	-	225
Deferred inflow of resources - OPEB (Note 12)	3,523	2,901	6,424
Deferred inflow of resources - leases	38	69	107
Total deferred inflow of resources	<u>3,786</u>	<u>2,970</u>	<u>6,756</u>
NET POSITION (Note 10)			
Net investment in capital assets	1,680,366	822,531	2,502,897
Restricted			
Debt service	71	9,782	9,853
Safe, Clean Water - other activities	287,585	-	287,585
Water Utility San Felipe Emergency	-	3,651	3,651
GP5 Reserve	-	25,813	25,813
Water Utility Rate Stabilization	-	6,067	6,067
State Water projects	-	22,451	22,451
Advanced water purification center	-	1,293	1,293
Supplemental water supply	-	5,277	5,277
Unrestricted	14,115	306,620	320,735
Total net position	<u>\$ 1,982,137</u>	<u>\$ 1,203,485</u>	<u>\$ 3,185,622</u>

See accompanying notes to basic financial statements

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VALLEY WATER
Statement of Activities
For the Year Ended June 30, 2024
(Dollars in Thousands)

Description	Governmental Activities				Business-Type Activities	Total
	General Government	Watersheds	Interest on Long-term Debt	Total		
Expenses:						
Operations and operating projects	\$ 15,465	\$ 132,334	\$ 3,532	\$ 151,331	\$ -	\$ 151,331
Water Cost of Production	-	-	-	-	378,494	378,494
Program revenues:						
Water Revenues	-	-	-	-	320,638	320,638
Operating grants and contributions	-	-	-	-	5,184	5,184
Capital grants and contributions	-	13,356	-	13,356	3,544	16,900
Net program revenue (expense)	<u>\$ (15,465)</u>	<u>\$ (118,978)</u>	<u>\$ (3,532)</u>	<u>(137,975)</u>	<u>(49,128)</u>	<u>(187,103)</u>
General revenues:						
Property taxes (Note 8)				187,245	39,058	226,303
Unrestricted investment earnings, net				21,906	20,230	42,136
Lease revenue				-	83	83
Miscellaneous				5,622	7,609	13,231
Transfers				2,833	(2,833)	-
Total general revenues and transfers				<u>217,606</u>	<u>64,147</u>	<u>281,753</u>
Change in net position				79,631	15,019	94,650
Net position, beginning of year				<u>1,902,506</u>	<u>1,188,466</u>	<u>3,090,972</u>
Net position, end of year				<u>\$ 1,982,137</u>	<u>\$ 1,203,485</u>	<u>\$ 3,185,622</u>

See accompanying notes to basic financial statements.

VALLEY WATER

Balance Sheet

Governmental Funds

June 30, 2024

(Dollars in Thousands)

	<u>Special Revenue Fund</u>	
	<u>General Fund</u>	<u>Watershed & Stream Stewardship</u>
ASSETS		
Cash and investments (Note 3)	\$ 28,323	\$ 154,946
Restricted cash and investments (Note 3)	-	77
Receivables:		
Accounts	36	1,701
Interest	2,869	-
Taxes	34	349
Deposits and other assets	2,012	1
Total assets	<u>33,274</u>	<u>157,074</u>
LIABILITIES		
Accounts payable	632	1,280
Accrued liabilities	2,495	1,138
Deposits payable	10	565
Total liabilities	<u>3,137</u>	<u>2,983</u>
FUND BALANCES (Note 9)		
Restricted Fund Balance	-	147,076
Committed Fund Balance	25,202	-
Assigned Fund Balance	4,935	7,015
Total fund balances	<u>\$ 30,137</u>	<u>\$ 154,091</u>

See accompanying notes to basic financial statements.

<u>Special Revenue Fund</u>	<u>Capital Project Fund</u>	<u>Debt Service Fund</u>	
Safe, Clean Water & Natural Flood Protection Program	COP Construction Fund	COP Debt Service Fund	Total Governmental Funds
\$ 179,172	\$ -	\$ 71	\$ 362,512
44,090	-	-	44,167
236	-	-	1,973
151	-	-	3,020
-	-	-	383
237	-	-	2,250
223,886	-	71	414,305
4,122	-	-	6,034
2,024	-	-	5,657
236	-	-	811
6,382	-	-	12,502
217,504	-	71	364,651
-	-	-	25,202
-	-	-	11,950
\$ 217,504	\$ -	\$ 71	\$ 401,803

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VALLEY WATER

Reconciliation of the Balance Sheet of
Governmental Funds to the Statement of Net Position
June 30, 2024
(Dollars in Thousands)

Amount reported for governmental activities in the statement of net position are different because:

Fund balances of governmental funds	\$ 401,803
Capital assets used in governmental activities are not current financial resources and, therefore, are not reported in the balance sheet of governmental funds.	1,833,067
Lease and subscription assets	2,342
Internal service funds are used by management to charge the costs of equipment, information technology, and risk management to individual funds. The assets and liabilities of the internal service funds are included in governmental activities in the statement of net position.	
Internal service funds included in governmental activities	28,268
Transfer of internal service funds from business-type activities	16,565
Interest payable on long-term debt does not require the use of current financial resources and, therefore, interest payable is not accrued as a liability in the balance sheet of governmental funds.	(2,338)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the balance sheet of governmental funds:	
Certificates of participation	(150,055)
Deferred amount on refunding	(225)
Net original issue premium	(13,796)
Compensated absences	(12,535)
Net pension liability and related deferrals	(96,897)
Net OPEB liability and related deferrals	(21,583)
Lease and subscription liabilities and related deferrals	(2,479)
Net position of governmental activities	<u>\$ 1,982,137</u>

See accompanying notes to basic financial statements

VALLEY WATER

Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds For the Year Ended June 30, 2024 (Dollars in Thousands)

		<u>Special Revenue Fund</u>
	General Fund	Watershed & Stream Stewardship
Revenues:		
Property taxes (Note 8)	\$ 12,240	\$ 122,830
Benefit assessments (Note 8)	-	6,890
Use of money and property:		
Investment income (Note 5)	796	6,824
Rental	-	1,690
Reimbursement of capital costs (Note 4)	-	3,064
Other	199	2,724
Total revenues	<u>13,235</u>	<u>144,022</u>
Expenditures:		
Current:		
Operations and operating projects	3,183	76,070
Capital improvement projects	3,420	40,505
Debt service:		
Principal repayment	-	-
Interest and fiscal agent fees	-	6
Total expenditures	<u>6,603</u>	<u>116,581</u>
Excess (deficiency) of revenues over (under) expenditures	<u>6,632</u>	<u>27,441</u>
Other financing sources (uses):		
Proceeds from Borrowing	-	-
Transfers in (Note 14)	2,084	8,492
Transfers out (Note 14)	(472)	(16,288)
Total other financing sources (uses)	<u>1,612</u>	<u>(7,796)</u>
Net change in fund balances	8,244	19,645
Fund balances, beginning of year	21,893	134,446
Fund balances, end of year	<u>\$ 30,137</u>	<u>\$ 154,091</u>

See accompanying notes to basic financial statements.

<u>Special Revenue Fund</u>	<u>Capital Project Fund</u>	<u>Debt Service Fund</u>	
Safe, Clean Water & Natural Flood Protection Program	COP Construction Fund	COP Debt Service Fund	Total Governmental Funds
\$ 52,175	\$ -	\$ -	\$ 187,245
-	-	-	6,890
12,071	-	173	19,864
344	-	-	2,034
3,402	-	-	6,466
194	-	-	3,117
<u>68,186</u>	<u>-</u>	<u>173</u>	<u>225,616</u>
27,720	-	-	106,973
47,159	-	-	91,084
920	-	9,665	10,585
4,321	-	1,894	6,221
<u>80,120</u>	<u>-</u>	<u>11,559</u>	<u>214,863</u>
<u>(11,934)</u>	<u>-</u>	<u>(11,386)</u>	<u>10,753</u>
-	-	-	-
-	-	11,559	22,135
<u>(3,240)</u>	<u>-</u>	<u>(5,534)</u>	<u>(25,534)</u>
<u>(3,240)</u>	<u>-</u>	<u>6,025</u>	<u>(3,399)</u>
<u>(15,174)</u>	<u>-</u>	<u>(5,361)</u>	<u>7,354</u>
<u>232,678</u>	<u>-</u>	<u>5,432</u>	<u>394,449</u>
<u>\$ 217,504</u>	<u>\$ -</u>	<u>\$ 71</u>	<u>\$ 401,803</u>

VALLEY WATER

Reconciliation of the Statement of Revenues, Expenditures and Change in
Fund Balances of Governmental Funds to the Statement of Activities
For the year ended June 30, 2024
(Dollars in Thousands)

Amounts reported for governmental activities in the statement of activities are different because:

Net change in fund balances - total governmental funds	\$ 7,354
--	----------

Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This amount represents capital outlays, net of depreciation.

Capital Outlay	42,474
Depreciation	(13,718)

Accrued interest expense on long-term debt is reported in the government-wide statement of activities, but they do not require the use of current financial resources. This amount represents the net change in accrued interest expense not reported in governmental funds. 340

The issuance of long-term debt (e.g. bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transactions, however, has any effect on net position. Also, governmental funds report the effect of issuance costs, premiums, discounts, and similar items when debt is first issued, whereas the amounts are deferred and amortized in the statement of activities.

Certificates of participation issuance	(0)
Certificates of participation repayment	10,585
Deferred amount on refunding	(12)
Prepaid Insurance Amortization	-
Net original issue premium	2,361

Internal service funds are used by management to charge the costs of equipment, information technology, and risk management to individual funds. The net revenue of internal service funds is reported with governmental activities. 743

Some revenues and expenses reported in the statement of activities do not provide or require the use of current financial resources and, therefore, are not reported as revenues or expenditures in governmental funds:

Compensated absences	6
Change in net OPEB liability, deferred inflows and outflows	(6,498)
Change in net pension liability, deferred inflows and outflows	36,043
Capital lease and SBITA expenses	(47)
Change in net position of governmental activities	<u>\$ 79,631</u>

See accompanying notes to basic financial statements

VALLEY WATER

Statement of Net Position

Proprietary Funds

June 30, 2024

(Dollars in Thousands)

	Business-type Activity			Governmental
	Water	State Water	Total	Activities
	Enterprise Fund	Project Fund	Enterprise Funds	Internal Service Funds
ASSETS				
Current assets:				
Cash and investments (Note 3)	\$ 329,552	\$ 22,900	\$ 352,452	\$ 43,983
Receivables:				
Accounts	53,541	17	53,558	-
Taxes	31	84	115	-
Lease	55	-	55	-
Inventory-Water	154,920	-	154,920	-
Deposits and other assets	5,820	-	5,820	87
Total current assets	544,489	23,001	567,490	44,070
Non current assets:				
Restricted cash and investments (Note 3)	152,936	-	152,936	-
Capital assets (Note 6):				
Contract water rights, net	17,463	11,333	28,796	-
Depreciable, net	723,546	-	723,546	11,512
Lease assets, net	2,441	-	2,441	-
Nondepreciable	1,136,804	-	1,136,804	-
Total non current assets	2,033,190	11,333	2,044,523	11,512
Total assets	2,577,679	34,334	2,612,013	55,582
DEFERRED OUTFLOWS OF RESOURCES				
Deferred amount on refunding	176	-	176	-
Deferred outflows of resources - pension activities (Note 11)	50,553	-	50,553	6,704
Deferred outflows of resources - OPEB (Note 12)	28,213	-	28,213	3,742
Total deferred outflow of resources	78,942	-	78,942	10,446
LIABILITIES				
Current liabilities:				
Accounts payable	23,558	194	23,752	495
Accrued liabilities	32,547	356	32,903	787
Commercial paper debt (Note 7)	208,600	-	208,600	-
Deposits payable	4,687	-	4,687	-
Claims payable (Note 13)	-	-	-	2,989
Bond payable - current (Note 7)	106,336	-	106,336	-
Compensated absence (Note 7)	1,859	-	1,859	166
Lease liability (Note 7)	286	-	286	-
Total current liabilities	377,873	550	378,423	4,437
Non current liabilities:				
Bonds payable - net of discounts and premiums (Note 7)	881,151	-	881,151	-
Claims payable (Note 13)	-	-	-	7,756
Compensated absence (Note 7)	6,740	-	6,740	601
Net pension liability (Note 11)	140,099	-	140,099	18,580
Other post employment benefits liability (Note 12)	45,259	-	45,259	6,002
Lease liability (Note 7)	2,404	-	2,404	-
Other debts	13,859	-	13,859	-
Total non current liabilities	1,089,512	-	1,089,512	32,939
Total liabilities	1,467,385	550	1,467,935	37,376
DEFERRED INFLOWS OF RESOURCES				
Deferred inflows of resources - leases (Note 2d)	2,901	-	2,901	384
Total deferred inflows of resources	69	-	69	-
Deferred Inflow of Resources	2,970	-	2,970	384
NET POSITION (Note 10)				
Net investment in capital assets	811,198	11,333	822,531	11,512
Restricted				
Debt Service	9,782	-	9,782	-
San Felipe operations	3,651	-	3,651	-
GP5 Reserve	25,813	-	25,813	-
Rate stabilization	6,067	-	6,067	-
State Water Project	-	22,451	22,451	-
Advanced water purification center	1,293	-	1,293	-
Supplemental Water Supply	5,277	-	5,277	-
Unrestricted	323,185	-	323,185	16,756
Total net position	\$ 1,186,266	\$ 33,784	1,220,050	\$ 28,268
Adjustment to reflect the consolidation of internal service fund activities related to the enterprise funds.			(15,588)	
Net position of business-type activities			\$ 1,204,462	

See accompanying notes to basic financial statements.

VALLEY WATER

Statement of Revenues, Expenses and Changes in Net Position Proprietary Funds For the Year Ended June 30, 2024 (Dollars in Thousands)

	Business-type Activity			Governmental Activities
	Water Enterprise Fund	State Water Fund	Total Enterprise Funds	Internal Service Funds
Operating revenues:				
Ground water production charges	\$ 148,744	\$ -	\$ 148,744	\$ -
Treated water charges	169,633	-	169,633	-
Surface and recycled water revenue	2,261	-	2,261	-
Charges for services	-	-	-	43,570
Other	444	3,250	3,694	-
Total operating revenues	321,082	3,250	324,332	43,570
Operating expenses:				
Sources of supply	104,626	30,070	134,696	-
Water treatment	53,858	-	53,858	-
Transmission and distribution:				
Raw water	20,988	-	20,988	-
Treated water	2,792	-	2,792	-
Administration and general	97,775	-	97,775	13,577
Equipment maintenance	-	-	-	42,830
Depreciation and amortization	21,572	944	22,516	2,751
Total operating expenses	301,611	31,014	332,625	59,158
Operating income (loss)	19,471	(27,764)	(8,293)	(15,588)
Nonoperating revenues (expenses):				
Property taxes (Note 8)	11,045	28,013	39,058	-
Investment income (Note 5)	20,230	-	20,230	2,040
Operating grants	5,184	-	5,184	-
Rental income	90	-	90	-
Lease revenue	83	-	83	-
Other	930	2,895	3,825	479
Interest and fiscal agent fees	(38,288)	-	(38,288)	-
Net nonoperating revenues (expenses)	(726)	30,908	30,182	2,519
Income/(loss) before capital contributions and transfers	18,745	3,144	21,889	(13,069)
Capital contributions (Note 4)	3,544	-	3,544	-
Transfers in (Note 14)	1,093	-	1,093	6,231
Transfers out (Note 14)	(3,926)	-	(3,926)	-
Change in net position	19,456	3,144	22,600	(6,838)
Net position, beginning of year	1,166,810	30,640	1,197,450	35,106
Net position, end of year	\$ 1,186,266	\$ 33,784	1,220,050	\$ 28,268
Adjustment to reflect the consolidation of internal service fund activities related to the enterprise fund.			(15,588)	
Net position of business-type activities			\$ 1,204,462	

Reconciliation of the Statement of Revenues, Expenses and Change in Net Position to the Statement of Activities:

Amounts reported as business-type activities in the statement of activities are different because:

Net change in net position - enterprise funds	\$ 22,600
Adjustment to the net effect of the current year activity between the internal service funds and the enterprise funds	(7,581)
Change in net position of business-type activities	\$ 15,019

See accompanying notes to basic financial statements.

VALLEY WATER

Statement of Cash Flows

Proprietary Funds

For the Year Ended June 30, 2024

(Dollars in Thousands)

	Business-type Activities			Governmental Activities
	State		Total	Total
	Water	Water	Enterprise Funds	Internal
	Enterprise Fund	Project Fund	Enterprise Funds	Service Funds
Cash flow from operating activities:				
Payment for interfund services provided	\$ -	\$ -	\$ -	\$ 43,570
Receipts from customers and users	287,166	3,233	290,399	-
Payment to suppliers	(75,526)	(29,557)	(105,083)	(34,148)
Payment to employees	(132,066)	-	(132,066)	(12,723)
Other receipts	1,065	2,895	3,960	425
Net cash provided by (used for) operating activities	80,639	(23,429)	57,210	(2,876)
Cash flow from noncapital financing activities:				
Property taxes received	11,052	28,042	39,094	-
Operating grants	5,184	-	5,184	-
Transfers in from other funds	1,093	-	1,093	-
Net cash provided by noncapital financing activities	17,329	28,042	45,371	-
Cash flow from capital & related financing activities:				
COP/Revenue bonds issuance/(payment)	(27,240)	-	(27,240)	-
Commercial paper issuance/(payment)	173,600	-	173,600	-
Capital grants	3,544	-	3,544	-
Interest & fiscal agents fees paid	(38,288)	-	(38,288)	-
Payment for contract water rights	(11,511)	-	(11,511)	-
Acquisition and construction of capital assets	(246,117)	-	(246,117)	(1,760)
Transfers in from other funds	-	-	-	6,231
Transfers out to other funds	(3,926)	-	(3,926)	-
Net cash provided by (used for) capital & related financing activities	(149,938)	-	(149,938)	4,471
Cash flow from investing activities:				
Sale/(purchase) of investments	59,930	-	59,930	-
Rental income received	90	-	90	-
Interest received on cash & investments	19,660	-	19,660	2,040
Net cash provided by/(used for) investing activities	79,680	-	79,680	2,040
Net increase/(dec) in cash & cash equiv	27,710	4,613	32,323	3,635
Cash & cash equiv, beginning	301,842	18,287	320,129	40,348
Cash & cash equiv, ending	\$ 329,552	\$ 22,900	\$ 352,452	\$ 43,983
Cash and cash equivalents are reported on the				
Statement of Net Position as follows:				
Cash and investments	\$ 329,552	\$ 22,900	\$ 352,452	\$ 43,983
Restricted cash and investments	152,936	-	152,936	-
Less cash and investments not meeting the definition of cash equivalents	(152,936)	-	(152,936)	-
	\$ 329,552	\$ 22,900	\$ 352,452	\$ 43,983
Reconciliation of net operating income/(loss) to net cash provided by operating activities:				
Operating income (loss)	\$ 19,471	\$ (27,764)	\$ (8,293)	\$ (15,588)
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:				
Other receipts/(payments)	1,065	2,895	3,960	425
Depreciation and amortization	33,082	944	34,026	2,751
Change in operating assets and liabilities:				
(Increase)/decrease in deposits and other assets	(3,085)	-	(3,085)	22
(Increase)/decrease in accounts receivable	(12,627)	(17)	(12,644)	-
(Increase)/decrease in water inventory	(21,289)	-	(21,289)	-
Increase/(decrease) in accounts payable	726	194	920	211
Increase (decrease) in accrued liabilities	6,313	319	6,632	249
Increase (decrease) in lease payable	(283)	-	(283)	-
Increase (decrease) in compensated absences	(6)	-	(6)	(1)
Increase (decrease) in Claims payable	-	-	-	2,408
Increase (decrease) in deposits payable	2,736	-	2,736	-
Increase (decrease) in payable to Semitropic	1,940	-	1,940	-
Increase/(decrease) in pension liability	10,334	-	10,334	598
Increase/(decrease) in other post employment benefits payable	24,114	-	24,114	3,072
Increase/(decrease) in deferred inflow/outflow of resources	18,146	-	18,146	2,978
Net cash provided by (used in) operating activities	\$ 80,637	\$ (23,429)	\$ 57,208	\$ (2,875)
Noncash investing, capital and financing activity:				
(Acquisition)/disposition of capital assets	\$ -	\$ -	\$ -	\$ 54

See accompanying notes to basic financial statements

VALLEY WATER
Statement of Fiduciary Net Position
Custodial Fund
June 30, 2024
(Dollars in Thousands)

ASSETS

Cash and investments (Note 3)	\$ 352
Total assets	<u>352</u>

LIABILITIES

Deposits payable	<u>352</u>
Total liabilities	<u>352</u>

NET POSITION

	<u><u>\$ -</u></u>
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See accompanying notes to basic financial statements.

VALLEY WATER
Statement of Changes in Fiduciary Net Position
Custodial Fund
For the Year Ended June 30, 2024
(Dollars in Thousands)

Deposit Fund

Additions:

Contributions	\$ 53
Total additions	<u>53</u>

Deductions:

Withdrawals	<u>53</u>
Total deductions	<u>53</u>

Net increase in fiduciary net position	-
Net Position, beginning	<u>-</u>
Net Position, ending	<u><u>\$ -</u></u>

See accompanying notes to basic financial statements.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 1 - THE FINANCIAL REPORTING ENTITY

(a) Description of the Reporting Entity

The Santa Clara Valley Water District (Valley Water) is a special district created by an act of the legislature of the State of California (State) in 1951 and as amended. Valley Water encompasses all of Santa Clara County.

Valley Water is governed by a seven-member Board of Directors (Board). Each member represents one of the equally divided districts drawn through a formal process. The term of office of a director is four years.

On October 12, 2009, Assembly Bill 466 was signed by the Governor of California revising the composition of the Board to an all-elected board that, on or after noon on December 3, 2010, consists of seven directors who are elected pursuant to specified requirements. On May 14, 2010, the Board adopted a resolution that officially set the boundaries of the seven electoral districts. As required by state law, Valley Water redrew its boundaries to reflect the 2010 Census results, and on October 11, 2011, the Board adopted Resolution No. 11-63 selecting the Redistricting Plan, known as the Current Adjusted Map.

Under the Santa Clara Valley Water District Act (District Act), Valley Water has broad powers relating to all aspects of flood control and storm waters within Santa Clara Valley, whether such waters have their sources within Valley Water. It is also authorized to import, store, treat, and distribute water for use within its jurisdictional boundaries and to provide sufficient water for present or future beneficial use of the lands and inhabitants of Santa Clara Valley. Valley Water acquires, stores, and distributes water for groundwater recharge and for irrigation, residential, fire protection, municipal, commercial, industrial, and all other uses. In addition to the broad authorities provided by the District Act, the Sustainable Groundwater Management Act (SGMA) provides several additional specified powers to Valley Water. These legal authorities under SGMA include the ability to regulate groundwater pumping and assess different types of groundwater charges as potential tools to support continued groundwater sustainability. Valley Water also directly supports the environment and the community through careful stewardship.

As required by generally accepted accounting principles (GAAP) in the United States of America, the accompanying basic financial statements present Valley Water and its component unit. The component unit discussed below is included in Valley Water's reporting entity because of the significance of its operational and financial relationship with Valley Water.

(b) Blended Component Unit

The Santa Clara Valley Water District Public Facilities Financing Corporation (PFFC) was established on December 16, 1987 to provide assistance in financing the acquisition, construction, and improvement of public buildings, works and equipment for Valley Water. Although legally separate from Valley Water, the PFFC is reported as if it were part of the primary government because its governing board is also Valley Water's Board of Directors. Its sole purpose is to provide financing to Valley Water under the debt issuance documents of Valley Water.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The operations of the PFFC are accounted for as a blended component unit in the debt service and capital project funds of Valley Water. No separate financial statements are issued for the PFFC.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of Presentation

Government-wide Financial Statements

The statement of net position and statement of activities display information about the primary government (Valley Water) and its component unit. These statements include the financial activities of the overall government, except for fiduciary activities. These statements distinguish between the *governmental* and *business-type activities* of Valley Water. Governmental activities, which normally are supported by taxes and inter-governmental revenues, are reported separately from the business-type activities, which rely to a significant extent on water sales charged to external parties.

Certain eliminations have been made in regard to interfund activities. All internal balances in the statement of net position have been eliminated except those representing balances between the governmental activities and business-type activities, which are presented as internal balances and eliminated in the total primary government column. In the statement of activities, internal service fund transactions have been eliminated. However, transactions between the governmental and business-type activities have not been eliminated.

The statement of activities presents a comparison between direct expenses and program revenues for each segment of the business-type activities of Valley Water and for each function of Valley Water's governmental activities. Direct expenses are those that are specifically associated with a program or function and therefore, are clearly identifiable to a particular function. Program revenues include 1) charges paid by the recipients of goods or services offered by the programs and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues, including all taxes, are presented as general revenues.

When both restricted and unrestricted net position is available, restricted resources are used for qualified expenses before any unrestricted resources are spent.

Fund Financial Statements

The fund financial statements provide information about Valley Water's funds, including fiduciary funds. Separate statements for each fund category – *governmental*, *proprietary* and *fiduciary* – are presented.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Valley Water reports the following Governmental Funds, all of which are major funds:

The *General Fund* is used to account for all revenues and expenditures necessary to carry out basic governmental functions of Valley Water that are not accounted for through other major funds.

The *Special Revenue Type Funds* are used to account for specific revenue sources for which expenditures are restricted by law or regulation or committed by board resolutions to finance particular watershed or safe, clean water and natural flood protection functions or activities of Valley Water. Valley Water has the following special revenue funds:

- The *Watershed and Stream Stewardship Fund* is funded by Valley Water's one percent property tax allocation and benefit assessments and used to protect, restore, or enhance the watersheds, streams, and natural resources therein. Starting from fiscal year 2009, this fund was redefined to consolidate all watershed stewardship activities from a portion of Valley Water's ad valorem property tax allocation.

This fund includes the following watershed activities that are based on their geographic boundaries (zone funds):

- ♦ The *Lower Peninsula Watershed* is defined by geographic boundaries encompassing the tributaries and watersheds of San Francisquito Creek, Matadero Creek, Barron Creek, Adobe Creek, Stevens Creek, and Permanente Creek. The geographic area includes the Cities of Palo Alto, Los Altos, Mountain View, the Town of Los Altos Hills, and portions of Cupertino.
- ♦ The *West Valley Watershed* is defined by geographic boundaries encompassing the tributaries and watersheds of the Guadalupe Slough, Sunnyvale West Outfall, Sunnyvale East Outfall, Calabazas Creek, San Tomas Aquino Creek, and Saratoga Creek. The geographic area includes portions of the Cities of Sunnyvale, Cupertino, Monte Sereno, San Jose, Santa Clara, Campbell, Saratoga and the Town of Los Gatos.
- ♦ The *Guadalupe Watershed* is defined by geographic boundaries encompassing the tributaries and watersheds of the Guadalupe River. The major tributaries are Los Gatos Creek, Canoas Creek, Ross Creek, Guadalupe Creek, and Alamos Creek. The geographic area includes portions of the Cities of Santa Clara, San Jose, Campbell, Monte Sereno, and the Town of Los Gatos.
- ♦ The *Coyote Watershed* is defined by geographic boundaries encompassing the tributaries and watersheds of Coyote Creek. The major tributaries are Lower Penitencia Creek, Scott Creek, Berryessa Creek, Upper Penitencia Creek, Silver Creek, Thompson Creek, Fisher Creek, and Packwood Creek. The geographic area includes the City of Milpitas and portions of the Cities of San Jose and Morgan Hill.
- The *Safe, Clean Water & Natural Flood Protection Program Fund* is used to account for the countywide special parcel tax approved by voters on November 3, 2020. This program replaces the Safe, Clean Water and Natural Flood Protection Program that was approved by the voters in November 2012, which replaces the original Clean, Safe Creeks and Natural Flood Protection Plan that was approved by the voters in November 2000.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

- The *Capital Project Funds* are used to account for Certificate of Participation (COP) proceeds used for the construction of major capital projects. The COP Construction Fund is Valley Water's sole capital project fund.
- The *Debt Service Funds* are used to account for monies being held for reserve requirements and arbitrage rebate for Valley Water's debt payments. The COP Debt Service Fund is Valley Water's sole debt service fund.

Valley Water reports the following Proprietary Funds:

- The *Water Enterprise Fund* (major fund) accounts for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.
- The *State Water Project Fund* (major fund) accounts for all revenues and costs associated with the State Water Project.
- The *Internal Service Funds* account for the financing of goods or services provided by one department or agency of Valley Water to other departments or agencies on a cost-reimbursement basis.
 - The *Equipment Fund* accounts for the maintenance and operation of Valley Water's vehicle fleet and heavy construction equipment used in the field.
 - The *Risk Management Fund* accounts for the monies set aside to pay for all claims, judgments, and premium cost.
 - The *Information Technology Fund* accounts for the replacement, operations, and maintenance of information technology projects for Valley Water.

All of the internal service funds are combined into a single, aggregated presentation in the Proprietary Funds financial statements. In the government-wide financial statements, the activities of the internal service funds are allocated between the Governmental and Business-type Activities.

Valley Water reports the following Fiduciary Fund - *Custodial Fund* to account for assets held by Valley Water as an agent for private organizations and/or other governments.

- The *Custodial Fund* is used to account for the collection and payment of funds held by Valley Water as an agent for private organizations and/or other governments. There is no trust agreement between Valley Water and these third parties.

The Fiduciary Fund is not included in the government-wide financial statements as it is not an asset of Valley Water.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

(b) Basis of Accounting

Government-wide Financial Statements

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Nonexchange transactions, in which Valley Water gives (or receives) value without directly receiving (or giving) equal value in exchange, include property taxes, benefit assessments and grants. On an accrual basis, revenues from property taxes and benefit assessments are recognized in the fiscal year for which the taxes and assessments are levied; revenue from grants is recognized in the fiscal year in which all eligibility requirements have been satisfied; and revenue from investments is recognized when earned.

Governmental Funds

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. Property taxes, benefit assessments, interest, grants and charges for services are accrued when received within sixty days after the end of the fiscal year so as to be both measurable and available. Expenditures are generally recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures and compensated absences are recorded when payment is due. Capital assets acquisitions are reported as expenditures in governmental funds. Proceeds of long-term debt and capital leases are reported as other financing sources.

Proprietary Funds

Proprietary funds are reported using the economic resources measurement focus and the accrual basis of accounting and distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Water Enterprise Fund is the sale of water to outside customers. The principal operating revenues of Valley Water's internal service funds are charges for services provided to internal departments. Operating expenses for the enterprise funds and internal service funds 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.

Proprietary funds *operating* revenues, such as charges for services, result from the exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal value. *Non-operating* revenues, such as subsidies and investment earnings, result from non-exchange transactions or ancillary activities.

Fiduciary Funds

Fiduciary funds are used to account for assets held by Valley Water in a fiduciary capacity as an agent for individuals, private organizations, other governments and/or other funds. Fiduciary funds use the economic resource measurement focus and accrual basis of accounting for reporting assets and liabilities.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

(c) Cash and Investments

While maintaining safety and liquidity, Valley Water maximizes its investment return by pooling its available cash for investment purposes. Interest earnings are apportioned among funds based upon the average monthly cash balance of each fund and are allocated to each fund on a monthly basis.

Valley Water reports investments in nonparticipating interest earnings contracts (including guaranteed investment contracts) at cost, and all other investments at fair value. The fair value of investments is based on current market prices.

For purposes of the Statement of Cash Flows, the proprietary funds consider all highly liquid investments with a maturity of three months or less when purchased (including restricted investments), and their equity in the cash and investment pool to be cash equivalents.

(d) Lease Receivable

Lease receivable is measured at the present value of lease payments expected to be received during the lease term.

Valley Water has entered into property leases with telecommunication companies and other parties for antennae and pipeline sites for a term of 5 years and 10 years, respectively. The discount rate used is equivalent to Valley Water's average annual investment earnings rate of 1.1% starting fiscal year 2022.

Deferred inflow of resources is recorded at the initiation of the lease in an amount equal to the initial recording of the lease receivable. Deferred inflow of resources is amortized on a straight-line basis over the term of the lease.

(e) Inventory

Proprietary fund inventory consists of materials and supplies held for consumption and stored water inventory. In fiscal year 2022, Valley Water implemented a new enterprise resource financial system that resulted in a change in accounting methodology. Purchases for inventory items stored in the warehouse that previously were being expensed are now being recorded as inventory and then expensed as incurred or issued.

For financial statement purposes, chemical inventories are presented under deposits and other assets. Water inventory is valued based on the rolling average of imported water purchase cost. The components of water inventory as of the end of the current fiscal year are shown on the succeeding page.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

<u>Type</u>	<u>Volume</u>	<u>Acre Feet</u>		<u>Total</u> <u>(in thousands)</u>
		<u>Average</u>	<u>Unit Cost</u>	
Semitropic storage	300,694	\$	433	\$ 130,201
Local Reservoir Storage	57,088		433	24,719
Total inventory - water				<u>\$ 154,920</u>

(f) Lease or Right-to-Use Assets

Valley Water has recorded lease or right-to-use assets as a result of implementing Governmental Accounting Standard Board Statement No. 87 (Leases) and Governmental Accounting Standard Board Statement No. 96 (Subscription-based Information Technology Arrangements). The lease assets are initially measured at an amount equal to the initial measurement of the related lease liability plus any lease payments made prior to the lease term, less lease incentives, and plus ancillary charges necessary to place the lease into service. The lease assets are amortized on a straight-line basis over the term of the related leases or useful life of the underlying assets, whichever is shorter.

(g) Capital Assets

Capital assets (including infrastructure) are recorded at historical cost or at estimated historical cost if actual historical cost is not available. Contributed capital assets are valued at their estimated fair value on the date contributed. Capital assets of governmental activities include pipelines, channel linings, floodwalls, levees, bridge flood proofing, box culverts and re-vegetation.

Valley Water defines capital assets as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Capital assets, including assets under capital leases used in operations, are depreciated or amortized using the straight-line method over the lesser of the capital lease period or their estimated useful lives in the government-wide statements and proprietary funds. The estimated useful lives are as follows:

Water treatment facilities	50 Years
Buildings, structures, and trailers	25 - 50 Years
Flood control projects	30 - 100 Years
Dams, structures, and improvements	80 Years
Office furniture, fixtures, and equipment	5 - 20 Years
Automobiles and trucks	6 - 12 Years
Computer equipment	5 Years

Maintenance and repairs are charged to operations when incurred. Betterments and major improvements which significantly increase values, change capacities, or extend useful lives are capitalized. Upon sale or retirement of capital assets, the cost and related accumulated depreciation are removed from the respective accounts and any resulting gain or loss is included in the results of operations.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

(h) Amortization of Contract Water Rights

Valley Water has contracted with the State of California for water deliveries from the State Water Project through calendar year 2035. A portion of the payments under this contract represent reimbursement of capital costs for transportation facilities (the capital cost component). The Water Enterprise Fund capitalizes the capital cost component and amortizes such component, using the straight-line method, over the remaining entitlement period.

(i) Amortization of Water Banking Rights

Valley Water has contracted with the Semitropic Water Storage District and its Improvement Districts for the water banking and exchange program. The program is in effect through calendar year 2035. Participation in the program provides Valley Water a 35% allocation for storage rights at the Semitropic Water Storage District facility, totaling 350,000 acre-feet. The Water Enterprise Fund has capitalized the cost of the program and amortizes its cost over the 40-year entitlement period using the straight-line method. See Note 15c for more information on Valley Water's participation in the Semitropic water banking and exchange program.

(j) Amortization of Water Delivery Rights

Valley Water has contracted with the United States Department of the Interior Bureau of Reclamation for water deliveries from the California Central Valley through calendar year 2027. A portion of this contract represents reimbursement of capital costs for general construction of the San Felipe Division facilities. The San Felipe Division transports water from San Luis Reservoir to the Santa Clara – San Benito service area through Pacheco Tunnel and other project features, which include 48.5 miles of closed conduits, two pumping plants and one small reservoir. The Water Enterprise Fund capitalizes the capital cost component and amortizes such component, using the straight-line method, over the remaining entitlement period.

(k) Receivables

Receivables include amounts due from water utility customers, as well as from other miscellaneous revenue sources. All receivables are shown net of an allowance for doubtful accounts. At the end of the fiscal year, a review of outstanding receivables results in an updated estimate of the bad debt allowance at year-end, whereby delinquent balances greater than 3 years are assigned a weight of 75%, up to 3 years a weight of 50%, up to 2 years a weight of 20%, and up to 1 year a weight of 5%. The totals of each of these amounts are then combined to determine the fiscal year's ending bad debt allowance. On June 30, 2024, the bad debt allowance was \$0.9 million.

(l) Compensated Absences - Accrued Vacation and Sick Leave Pay

It is the policy of Valley Water to permit employees to accumulate earned but unused vacation and sick leave benefits. Vested or accumulated vacation and sick leave are reported as noncurrent liabilities on the statement of net position.

Maximum vacation accruals may not exceed three times the employee's annual accrual rate, per

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

employee. All regular full-time employees are eligible for twelve (12) days of sick leave per fiscal year. Unused sick leave may be carried forward to the following fiscal year without limitation. Upon retirement, up to 480 hours of accrued sick leave shall be paid to the eligible employee at the rate of 50% of the equivalent cash value. Upon resignation with ten or more years of service, or upon separation by layoff regardless of service, up to 480 hours of accrued sick leave shall be paid off at the rate of 25% of the cash value.

The compensated absences liability is recognized in Valley Water's proprietary funds and on the government-wide activities column in the statement of net position.

(m) Bond Premiums, Discounts and Issuance Costs

Bond premiums and discounts are deferred and amortized over the life of the bonds. Bonds payable are reported net of the applicable bond premiums or discounts. Refunding differences associated with debt refinancing are reported as deferred outflows or inflows of resources and amortized over the life of the bonds. Issuance costs are recorded as an expense of the current period.

Premiums and discounts related to outstanding debt are deferred and amortized over the life of the debt. Debt payables are reported net of the applicable bond premiums or discounts. Prepaid insurance associated with the issuance of debts are reported as prepaid expenses.

(n) Encumbrances

Valley Water employs encumbrance accounting as a significant aspect of budgetary control. Under encumbrance accounting, purchase orders, contracts, and other commitments for expenditure of funds are recorded as assignment of fund balance since they are not treated as current expenditures or outstanding liabilities at year end for GAAP financial reporting.

(o) Net position

Fund net position is classified based primarily to the extent to which Valley Water is bound to observe constraints imposed upon the use of the resources. When both restricted and unrestricted resources are available for expenses, Valley Water expends the restricted funds and then the unrestricted funds.

(p) Use of Estimates

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

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

(q) 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 Valley Water'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.

(r) 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 Valley Water's plan (OPEB Plan) and additions to/deductions from the OPEB's Plan's fiduciary net position have been determined on the same basis as reported by CalPERS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

(s) Deferred Outflows and Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net assets that applies to future period(s) and so will not be recognized as an outflow of resources (expense) until then.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net assets that applies to future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

(t) New Pronouncements

The Governmental Accounting Standards Board (GASB) releases new accounting and financial reporting standards which may have a significant impact on Valley Water's financial reporting process. Current and future new standards which may impact Valley Water include the following:

GASB Statement No. 103 – In April 2024, GASB issued Statement No. 103, *Financial Reporting Model Improvements*. The objective of this statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. This Statement also addresses certain application issues. The requirements of this statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. Valley Water has not yet determined the impact of this pronouncement on the financial statements.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

GASB Statement No. 102 – In December 2023, GASB issued Statement No. 102, *Certain Risk Disclosures*. The objective of this statement is to provide users of government financial statements with essential information about risks related to a government's vulnerabilities due to certain concentrations or constraints. The requirements of this statement are effective for fiscal years beginning after June 15, 2024, and all reporting periods thereafter. Valley Water has not yet determined the impact of this pronouncement on the financial statements.

GASB Statement No. 101 – In June 2022, GASB issued Statement No. 101, *Compensated Absences*. The objective of this statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The requirements of this statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. Valley Water has not yet determined the impact of this pronouncement on the financial statements.

GASB Statement No. 100 – In June 2022, GASB issued Statement No. 100, *Accounting Changes and Errors Corrections – an amendment of GASB Statement No. 62*. The objective of this statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. This statement prescribes the accounting and financial reporting for (1) each type of accounting change and (2) error corrections, the required disclosure in the notes to the financial statements, and how information that is affected by a change in accounting principle or error correction should be presented in the required supplementary information (RSI) and supplementary information (SI). The requirements of this statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. The implementation of this standard does not have an impact to Valley Water's financial statement.

GASB Statement No. 98 – In October 2021, GASB issued Statement No. 98, *The Annual Comprehensive Financial Report* (GASB 98). This statement establishes the term *annual comprehensive financial report* and its acronym *ACFR*. That new term and acronym replace instances of *comprehensive annual financial report* and its acronym in generally accepted accounting principles for state and local governments. The requirements of this statement are effective for fiscal years ending after December 15, 2021. Valley Water has implemented GASB 98 as of and for the year ended June 30, 2022.

GASB Statement No. 97 – In June 2020, GASB issued Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*. The objectives of this statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3)

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. In addition, this statement (1) requires that a Section 457 plan be classified as either a pension plan or another employee benefit plan depending on whether the plan meets the definition of a pension plan and (2) clarifies that Statement 84, as amended, should be applied to all arrangements organized under IRC Section 457 to determine whether those arrangements should be reported as fiduciary activities. The requirements of this statement pertaining to the component unit are effective immediately, and those pertaining to the 457 plans are effective for fiscal years beginning after June 15, 2021. The implementation of this standard does not have an impact to Valley Water's financial statement.

GASB Statement No. 96 – In May 2020, GASB issued Statement No. 96, *Subscription-based Information Technology Arrangements*. This statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. The requirements of this statement are effective for fiscal years beginning after June 15, 2022. Valley Water has implemented GASB 96 as of and for the year ended June 30, 2023.

GASB Statement No. 94 – In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The objective of this statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). This statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). The requirements of this statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. The implementation of this standard does not have an impact to Valley Water's financial statement.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 3 - CASH AND INVESTMENTS

Valley Water's total cash and investments on June 30, 2024 are as follows (in thousands):

	Governmental Activities	Business-type Activities	Total Government Wide	Fiduciary Fund	Total
Cash and investments	\$ 406,487	\$ 352,458	\$ 758,945	\$ 352	\$ 759,297
Restricted cash and investments	44,167	152,936	197,103	-	197,103
Total cash and investments	<u>\$ 450,654</u>	<u>\$ 505,394</u>	<u>\$ 956,048</u>	<u>\$ 352</u>	<u>\$ 956,400</u>

Deposits and Investments

On June 30, 2024, Valley Water's cash and investments consisted of the following (in thousands):

U.S. Government Agencies	\$ 237,904
U.S. Treasury Obligations	145,269
Medium Term Notes	12,550
State of California Investment Pool - Local Agency Investment Fund (LAIF)	72,518
Mutual Funds	181,758
Supranational Obligations	11,454
Municipal Bonds	42,083
Negotiable Certificates of Deposit	233
Time Certificates of Deposit	204,802
Money Market Funds	45,608
Total Investments	<u>954,179</u>
Deposits	2,222
Total Deposits and Investments	<u>\$ 956,401</u>

As of June 30, 2024, the fair value of Valley Water's investment in the State of California investment pool (LAIF) was \$72.5 million. The Local Investment Advisory Board (LIA Board) has oversight responsibility for LAIF. The LIA Board consists of five members as designated by State Statute. Valley Water is a voluntary participant in the pool. The value of the pool shares in LAIF, which may be withdrawn, is determined on an amortized cost basis, which is different than the fair value of Valley Water's position in LAIF. The pool is not registered with the Securities and Exchange Commission.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Authorized Investments by Valley Water

Valley Water's Investment Policy and the California Government Code allow Valley Water to invest in the following types of investments, provided the credit ratings of the issuers are acceptable to Valley Water. The following items also identify certain provisions of Valley Water and California Government Code that address interest rate risk, credit risk, and concentration of credit risk. This list does not address Valley Water's investments of debt proceeds held by fiscal agents that are governed by the provisions of debt agreements of Valley Water, rather than the general provisions of the California Government Code or Valley Water's investment policy, when more restrictive.

<u>Authorized Investment Type</u>	<u>Maximum Maturity</u>	<u>Minimum Credit Quality</u>	<u>Maximum Percentage of Portfolio</u>	<u>Maximum Investment in One Issuer</u>
U.S. Treasury Obligations	5 years	(Exempt from disclosure)	None	None
U.S. Government Agency Issues ^(A)	5 years	(Exempt from disclosure)	None	None
Bankers Acceptances	180 days	AA-	40%	4.8%
Commercial Paper	90 days	AA-	15%	1.8%
Negotiable Certificates of Deposit	5 years	AA-	30%	3.6%
Time Certificates of Deposit ^(B)	5 years	Satisfactory CRA	5%	\$250,000 & FDIC Membership
Collateralized Repurchase Agreements	30 days	AA-	None	None
Medium Term Notes	5 years	AA-	15%	1.8%
Municipal Obligations	5 years	AA-	15%	1.8%
LAIF ^(C)	N/A	N/A	(B)	(B)
Mutual Funds	N/A	AAA	10%	- -
Supranational Obligations	5 years	AA	15%	1.8%

^(A) Securities issued by agencies of the federal government such as the Federal Farm Credit Bank (FFCB), the Federal Home Loan Bank (FHLB), the Federal National Mortgage Association (FNMA), the Federal Home Loan Mortgage Corporation (FHLMC), the Federal Agricultural Mortgage Corporation of America and the Tennessee Valley Authority.

^(B) Valley Water Board of Directors approved investments in California based local banks with a threshold of a minimum of 4% invested in banks with up to \$10 billion in assets and 1% in banks with up to \$2 billion in assets for a limit of 5 years in the form of collateralized deposits, FDIC/NCUA insured CDs, CDARS, or any legally allowable deposits.

^(C) LAIF will accept no more than \$75 million of an agency's unrestricted funds while placing no constraints on funds relating to unspent bond proceeds.

Restricted Cash and Investments for Bond Interest and Redemption

Under the provisions of Valley Water's revenue bond resolutions and Installment Purchase Agreement for the 2012A, 2016C, 2016D, 2017A, 2019C, 2020C, 2020D, 2022B, 2023C, 2023C-1, 2023C-2 and 2023d Certificates of Participations (COPs) and Water Utility Revenue Bonds 2016A, 2016B, 2017A, 2019A, 2019B, 2020A, 2020B, 2022A, 2023A and 2023B, a portion of the proceeds from these debt issuances is required to be held in custody accounts by a fiscal agent as trustee.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

As of June 30, 2024, the amount held by fiscal agents amounted to \$15.3 million and was equal to or more than the amount required at that date.

Restricted Cash and Investments for Capital Projects

On June 30, 2024, Valley Water has \$181.7 million of cash deposited with fiscal agent that is restricted for capital-related projects.

Restricted Cash and Investments for Watershed Management Projects

Valley Water has entered into certain cost sharing agreements with the U.S. Army Corps of Engineers (the Corps). Under these agreements, Valley Water is required to deposit monies into escrow accounts to be used by the Corps for watershed management projects. On June 30, 2024, Valley Water's restricted deposits held in escrow for construction of the Guadalupe Watershed project amounted to \$77 thousand.

Authorized Investments by Debt Agreements

Valley Water must maintain required amounts of cash and investments with trustees or fiscal agents under the terms of certain debt issues. These funds are unexpended bond proceeds or are pledged reserves to be used if Valley Water fails to meet its obligations under these debt issues. The California Government Code requires these funds to be invested in instruments which, at the time of such investment, are legal investments under the laws of the State of California, Valley Water ordinances, policies, and bond indentures. The following identifies the investment types that are authorized for investments held by fiscal agents. The table also identifies certain provisions of these debt agreements:

Authorized Investment Type	Maximum Maturity	Minimum Credit Quality
U.S. Treasury Obligations ^(A)	N/A	N/A
U.S. Agency Securities ^(B)	N/A	N/A
State Obligations ^(C)	N/A	A
Commercial Paper	270 days	A1
Unsecured CD's, deposit accounts, time deposits, and bankers acceptances	365 days	A-1
FDIC Insured Deposit ^(D)	N/A	N/A
Money Market Funds	N/A	AAA
Collateralized Repurchase Agreements ^(E)	N/A	A-1
Investment Agreements ^(F)	N/A	AA-
Investment Approved in Writing by the Certificate Insurer	N/A	N/A
LAIF	N/A	N/A
Supranational Obligations	N/A	AA

^(A) Direct obligations of the United States of America and securities fully and unconditionally guaranteed as to the timely payment of principal and interest by the United States of America, provided that the full faith and credit of the United States of America must be pledged to any such direct obligation or guarantee.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

- (B) Direct obligations and fully guaranteed certificates of beneficial interest of the Export-Import Bank of the United States; consolidated debt obligations and letter of credit-backed issues of the Federal Home Loan Banks; participation certificates and senior debt obligations of the Federal Home Loan Mortgage Corporation ("FHLMCs"); debentures of the Federal Housing Administration; mortgage-backed securities (except stripped mortgage securities which are valued greater than par on the portion of unpaid principal) and senior debt obligations of the Federal National Mortgage Association ("FNMA"s); participation certificates of the General Services Administration; guaranteed mortgage-backed securities and guaranteed participation certificates of the Government National Mortgage Association ("GNMA"s); guaranteed participation certificates and guaranteed pool certificates of the Small Business Administration; local authority Certificates of the U.S. Department of Housing & Urban Development; guaranteed Title XI financings of the U.S. Maritime Administration; guaranteed transit Certificates of the Washington Metropolitan Area Transit Authority; Resolution Funding Corporation securities.
- (C) Direct obligations of any state of the United States of America or any subdivision or agency thereof whose unsecured, uninsured, and unguaranteed general obligation debt is rated, at the time of purchase, "A" or better by Moody's and "A" or better by S&P.
- (D) Deposits of any bank or savings and loan association which has combined capital, surplus and undivided profits of not less than \$3.0 million, provided such deposits are continuously and fully insured by the Bank Insurance Fund or the Savings Association Insurance Fund of the Federal Deposit Insurance Corporation.
- (E) Repurchase agreements collateralized by Direct Obligations, GNMA"s, FNMA"s or FHLMCs with any registered broker/dealer subject to the Securities Investors' Protection Corporation jurisdiction or any commercial bank insured by the FDIC, if such broker/dealer or bank has an uninsured, unsecured and unguaranteed obligation rated "P-1" or "A3" or better by Moody's and "A-1" or "A-" or better by S&P, provided: (1) a master repurchase agreement or specific written repurchase agreement governs the transaction; and (2) the securities are held free and clear of any lien by the Trustee or an independent third party acting solely as agent ("Agent") for the Trustee, and such third party is (i) a Federal Reserve Bank, or (ii) a bank which is a member of the Federal Deposit Insurance Corporation and which has combined capital, surplus and undivided profits of not less than \$50.0 million or (iii) a bank approved in writing for such purpose by the Certificate Insurer, and the Trustee shall have received written confirmation from such third party that it holds such securities, free and clear of any lien, as agent for the Trustee; and (3) a perfected first security interest under the Uniform Commercial Code, or book entry procedures prescribed at 31 C.F.R. 306.1 et seq. or 31 C.F.R. 350.0 et seq. if such securities is created for the benefit of the Trustee; and (4) the repurchase agreement has a term of 180 days or less, and the Trustee or the agent will value the collateral securities no less frequently than weekly and will liquidate the collateral securities if any deficiency in the required collateral percentage is not restored within two business days of such valuation; and (5) the fair value of the securities in relation to the amount of the repurchase obligation, including principal and interest, is equal to at least 103%.
- (F) Investment agreements, guaranteed investment contracts, funding agreement, or any other form of corporate note representing the unconditional obligations of entities or agencies with the unsecured long-term debt obligations or claims-paying ability rated in one of the top two rating categories by Moody's and S&P.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Interest Rate Risk

Interest Rate Risk is related to changes in market interest rates that 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. Valley Water generally manages interest rate risk by holding investments to maturity.

Information about the sensitivity of the fair value of Valley Water's investments to market interest rate fluctuations, summarized in the following table, shows the distribution of Valley Water's investments by maturity or earliest call date (in thousands).

	Total	Maturity		
		12 Months or less	13 to 24 Months	25 to 60 Months
U.S. Government Agencies	\$ 139,786	\$ 66,038	\$ 59,492	\$ 14,256
U.S. Government Agencies - Callable	98,118	32,950	37,572	27,596
U.S. Treasury Obligations	145,269	88,502	40,907	15,860
Medium Term Notes - Callable	12,550	2,948	6,776	2,826
Local Agency Investment Fund	72,518	72,518	-	-
Mutual Funds	181,758	181,758	-	-
Supranational Obligations	11,454	4,861	6,593	-
Municipal Bonds	42,083	13,136	16,645	12,302
Negotiable Certificates of Deposit	233	233	-	-
Time Certificates of Deposit	204,802	204,802	-	-
Money Market Funds	45,608	45,608	-	-
Total Investments	<u>\$ 954,179</u>	<u>\$ 713,354</u>	<u>\$ 167,985</u>	<u>\$ 72,840</u>

Credit Risk

Credit Risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.

The ensuing table shows the minimum rating required by the California Government Code, Valley Water's investment policy, or debt agreements and the actual rating as of June 30, 2024 for each investment type as provided by Standard and Poor's (in thousands).

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

	Total	Minimum Legal Rating	Exempt from Disclosure	Rating as of Year-end				
				AAA	AA+	AA	AA-	Not Rated
U.S. Government Agencies	\$ 237,904	AA-	\$ -	\$ -	\$ 180,302	\$ -	\$ -	\$ 57,602
U.S. Treasury Obligations	145,269	AA-	145,269	-	-	-	-	-
Medium Term Notes	12,550	AA-	-	-	12,550	-	-	-
Local Agency Investment Fund	72,518	N/A	-	-	-	-	-	72,518
Mutual Funds	181,758	AAA	-	-	-	-	-	181,758
Supranational Obligations	11,454	AA	-	9,569	-	-	-	1,885
Municipal Bonds	42,083	AA-	-	13,661	12,470	11,033	3,335	1,584
Negotiable Certificates of Deposit	233	AA-	-	-	-	-	-	233
Time Certificates of Deposit	204,802	N/A	-	-	-	-	-	204,802
Money Market Funds	45,608	N/A	-	-	-	-	-	45,608
Total Investments	<u>\$ 954,179</u>		<u>\$ 145,269</u>	<u>\$ 23,230</u>	<u>\$ 205,322</u>	<u>\$ 11,033</u>	<u>\$ 3,335</u>	<u>\$ 565,990</u>

Concentration of Credit Risk

Valley Water's investment policy regarding the amount that can be invested in any one issuer is stipulated by the California Government Code and Valley Water's investment policy, whichever is more restrictive. However, Valley Water is required to disclose investments that represent a concentration of five percent or more of investments in any one issuer, other than U.S. Treasury securities, mutual funds and external investments pools. At June 30, 2024, such investments are as follows (in thousands):

Issuer	Investment Type	Reported Amount
Government-Wide		
Federal Home Loan Bank	U.S. Government Agency	\$ 79,004
Federal National Mortgage Association	U.S. Government Agency	\$ 58,097

Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, Valley Water 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.

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.

Under California Government Code Section 53651, depending on specific types of eligible securities, a bank must deposit eligible securities posted as collateral with its Agent having a fair value of 105% to 150% of public agencies' cash on deposit. All of Valley Water's deposits are either insured by the Federal Depository Insurance Corporation (FDIC) or collateralized with pledged securities held in the trust department of the financial institutions but not in Valley Water's name.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Fair Value Measurement and Application

Government Accounting Standards Board Statement No. 72, *Fair Value Measurement and Application*, (GASB 72) provides the framework for measuring fair value and the fair value hierarchy. Valley Water measures and records its investments using fair value measurement guidelines in accordance with GASB 72. These guidelines recognize a three-tiered fair value hierarchy as shown below:

- Level 1: Quoted prices for identical investments in active markets;
- Level 2: Observable inputs (other than quoted marked prices) using matrix pricing based on the securities relationship to benchmark quoted prices; and
- Level 3: Unobservable inputs (not applicable to Valley Water).

The following table summarizes by level, within the fair value hierarchy, Valley Water's investments at fair value at June 30, 2024 (in thousands):

	June 30 2024	Level 1	Level 2	Uncategorized
U.S. Government Agencies	\$ 237,904	\$ 237,904	\$ -	\$ -
U.S. Treasury Obligations	145,269	145,269	-	-
Medium Term Notes	12,550	-	12,550	-
Mutual Funds	181,758	-	181,758	-
Supranational Obligations	11,454	-	11,454	-
Municipal Bonds	42,083	-	42,083	-
Negotiable Certificates of Deposit	233	-	233	-
Time Certificates of Deposit	204,802	-	204,802	-
Subtotal - Leveled Investments	<u>836,053</u>	<u>383,173</u>	<u>452,880</u>	<u>-</u>
Local Agency Investment Fund	72,518	-	-	72,518
Money Market Funds	45,608	-	-	45,608
Subtotal - Uncategorized	<u>118,126</u>	<u>-</u>	<u>-</u>	<u>118,126</u>
Total Investments	<u>\$ 954,179</u>	<u>\$ 383,173</u>	<u>\$ 452,880</u>	<u>\$ 118,126</u>

Deposits and withdrawals in LAIF are made on the basis of \$1 and are recorded on an amortized cost basis. Accordingly, LAIF is uncategorized.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 4 – REIMBURSEMENT OF CAPITAL COSTS

Valley Water derives certain revenues from reimbursements of capital costs by local, state, federal agencies, and other outside sources. The following table shows a summary of such reimbursements during fiscal year 2024 (in thousands).

	Governmental Funds	Proprietary Funds
Local Agencies:		
San Benito Water Agency	\$ -	\$ 57
City of Milpitas	253	
State Agencies:		
Department of Water Resources	4,222	3,287
Federal Agencies:		
U.S. Bureau of Reclamation	1,264	200
EPA	727	
Total reimbursement of capital costs	<u>\$ 6,466</u>	<u>\$ 3,544</u>

NOTE 5 - INVESTMENT INCOME

The following table represents the components of investment income for the year ended June 30, 2024 (in thousands).

Fund	Unrealized Gain (Loss)	Interest Income	Investment Earnings, Net
General Fund	\$ 321	\$ 475	\$ 796
Watershed and Streams Stewardship Fund	2,626	4,198	6,824
Safe, Clean Water and Natural			
Flood Protection Fund	4,393	7,678	12,071
COP Construction Fund	-	-	-
COP Debt Service Fund	1	172	173
Internal Service Funds	799	1,241	2,040
Total Governmental Activities	<u>8,140</u>	<u>13,764</u>	<u>21,904</u>
Water Enterprise Fund	5,140	15,090	20,230
State Water Project Fund	-	-	-
Total Business-type Activities	<u>5,140</u>	<u>15,090</u>	<u>20,230</u>
Total	<u>\$ 13,280</u>	<u>\$ 28,854</u>	<u>\$ 42,134</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 6 - CAPITAL ASSETS

Capital assets activity for the year ended June 30, 2024 is as follows (in thousands):

	Beginning Balance	Additions	Transfers	Deletions	Ending Balance
<u>Governmental Activities</u>					
Nondepreciable capital assets:					
Land	\$ 191,852	\$ -	\$ -	\$ -	\$ 191,852
Intangible - easements	28,669	2,340	-	-	31,009
Construction in progress					
Governmental Funds	763,816	39,929	(96,607)	-	707,138
Total nondepreciable capital assets	984,337	42,269	(96,607)	-	929,999
Depreciable capital assets:					
Buildings	42,007	-	-	-	42,007
Structures and improvements	969,329	-	96,607	-	1,065,936
Equipment					
Governmental Funds	21,836	205	-	-	22,041
Internal Service Funds	38,083	1,814	-	(440)	39,457
Lease assets	4,530	-	-	-	4,530
Intangibles					
Governmental Funds	2,338	-	-	-	2,338
Internal Service Funds	1,925	-	-	-	1,925
Total depreciable capital assets	1,080,048	2,019	96,607	(440)	1,178,234
Less: accumulated depreciation and amortization					
Buildings	(18,699)	(862)	-	-	(19,561)
Structures & improvements	(173,407)	(12,697)	-	-	(186,104)
Equipment					
Governmental Funds	(21,092)	(159)	-	-	(21,251)
Internal Service Funds	(26,161)	(2,390)	-	439	(28,112)
Lease assets	(1,294)	(893)	-	-	(2,187)
Intangible - Software					
Governmental Funds	(2,338)	-	-	-	(2,338)
Internal Service Funds	(1,399)	(360)	-	-	(1,759)
Total accumulated depreciation	(244,390)	(17,361)	-	439	(261,312)
Total Governmental Activities - capital assets, net	\$ 1,819,995	\$ 26,927	\$ -	\$ (1)	\$ 1,846,921
<u>Business-type Activities</u>					
Nondepreciable capital assets:					
Land	\$ 19,989	\$ 12	\$ -	\$ -	\$ 20,001
Intangible - easements	24,238	8,539	-	-	32,777
Construction in progress	893,432	237,184	(46,590)	-	1,084,026
Total nondepreciable	937,659	245,735	(46,590)	-	1,136,804
Depreciable capital assets:					
Contracted water rights	258,897	11,510	-	-	270,407
Buildings	97,751	-	9,883	-	107,634
Structures and improvements	979,939	-	36,707	-	1,016,646
Equipment	30,378	382	-	-	30,760
Intangible-software	113	-	-	-	113
Lease assets	3,254	-	-	-	3,254
Total depreciable capital assets	1,370,332	11,892	46,590	-	1,428,814
Less: accumulated depreciation and amortization					
Contracted water rights	(227,678)	(13,934)	-	-	(241,612)
Buildings	(19,199)	(2,399)	-	-	(21,598)
Structures & improvements	(364,665)	(16,754)	-	-	(381,419)
Equipment	(27,819)	(657)	-	-	(28,476)
Intangible-software	(102)	(11)	-	-	(113)
Lease assets	(542)	(271)	-	-	(813)
Total accumulated depreciation	(640,005)	(34,026)	-	-	(674,031)
Total Business-type Activities - capital assets, net	\$ 1,667,986	\$ 223,601	\$ -	\$ -	\$ 1,891,587

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

During fiscal year 2024, additions to construction-in-progress were \$39.9 million for governmental activities. There were 29 in-progress and completed projects during the fiscal year with the major projects listed below (in millions):

- \$15.9 - Upper Llagas Creek
- \$10.7 - San Francisco Bay Shoreline
- \$8.9 - Berryessa Creek, Calaveras Boulevard to Interstate 680
- \$7.5 - SCW Fish Passage Improvement
- \$2.2 - Bolsa Road Fish Passage Improvement
- \$3.6 - San Francisquito Creek
- \$2.0 - Pond A4 Resilient Habitat Restoration
- \$1.3 - Berryessa Creek, Lower Penitencia Phase 2

During the fiscal year 2024, new construction-in-progress amounted to \$237.2 million for the business-type activities. There were 34 in-progress and completed projects during the fiscal year, with major projects listed below (in millions):

- \$60.6 - Anderson Dam Tunnel Project
- \$43.0 - Coyote Creek Flood Management Measures
- \$37.0 - Rinconada Water Treatment Plant
- \$32.4 - 10-year Pipeline
- \$20.2 - Pacheco Reservoir Expansion Project
- \$19.3 - Anderson Dam Seismic Retrofit
- \$11.3 - Coyote Percolation Dam Replacement
- \$8.4 - Coyote Creek Chillers
- \$6.0 - Indirect Potable Reuse
- \$5.2 - South County Recycled Water Pipeline

Right-to-Use Assets and Subscription-based Information Technology Arrangements (SBITA)

With the implementation of Governmental Accounting Standard Board Statement No. 87 (Leases) and Governmental Accounting Standard Board Statement No. 96 (SBITA), Valley Water has recorded leases or right-to-use assets for leased land, building office spaces, equipment, and software for an enterprise financial, human resource and payroll system. The lease assets are amortized on a straight-line basis over the term of the lease agreements, or useful life of the underlying assets, whichever is shorter.

Refer to Note 7 for the details of the corresponding lease liabilities.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The lease assets included as part of the total capital assets for the year ended June 30, 2024 are as follows (in thousands):

	Beginning Balance	Additions	Deletions	Ending Balance
<u>Governmental Activities</u>				
Lease assets:				
Buildings	\$ 1,568	\$ -	\$ -	\$ 1,568
Subscription asset	2,962	-	-	2,962
Total	4,530	-	-	4,530
Less: accumulated amortization				
Buildings	(800)	(400)	-	(1,200)
Subscription asset	(494)	(493)	-	(987)
Total accumulated amortization	(1,294)	(893)	-	(2,187)
Total Governmental Activities	\$ 3,236	\$ (893)	\$ -	\$ 2,343
<u>Business-type Activities</u>				
Lease assets:				
Land	\$ 3,254	\$ -	\$ -	\$ 3,254
Total	3,254	-	-	3,254
Less: accumulated amortization				
Land	(542)	(271)	-	(813)
Total accumulated amortization	(542)	(271)	-	(813)
Total Business-type Activities	\$ 2,712	\$ (271)	\$ -	\$ 2,441

Capital asset depreciation and amortization reported by the primary government for the current fiscal year are as follows (in thousands):

General government	\$ (1,226)
Watershed and Stream Stewardship	(9,864)
Safe, clean water and natural flood protection	(2,628)
Capital assets held by Valley Water's internal service funds charged to the various functions based on asset usage	(2,750)
Lease and subscription assets	(893)
Total depreciation expense – governmental activities	<u>\$ (17,361)</u>
Total depreciation and amortization expense – business-type activity	
Water cost of production	\$(33,755)
Lease and subscription assets	(271)
Total depreciation expense – business-type activities	<u>\$ (34,026)</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 7 - SHORT-TERM AND LONG-TERM LIABILITIES

(a) Short-term debt

On December 17, 2002, the Board authorized a commercial paper program, through the PFFC. The commercial paper program allows Valley Water to finance capital acquisitions while taking advantage of short-term rates, and Valley Water issues tax and revenue anticipation notes on an annual basis to secure the commercial paper program. This program is used in conjunction with issuing long-term liabilities to obtain the least expensive financing for Valley Water.

On January 13, 2015, the Board authorized an increase in commercial paper program to \$150.0 million. The proceeds of the commercial paper may be used for any Valley Water purposes, including but not limited to, capital expenditure, investment and reinvestment, and the discharge of any obligation or indebtedness of Valley Water.

On April 28, 2020, the Board authorized a \$170.0 million Revolving Line of Credit program ("Revolver"), through the PFFC, to provide additional short-term financing for Valley Water. The proceeds of the Revolver may be used for any Valley Water purpose, including but not limited to, capital expenditure, investment and reinvestment, and the discharge of any obligation or indebtedness of Valley Water.

The combined authorized amount for commercial paper and Revolver is \$320.0 million. As of June 30, 2024, Valley Water has \$208.6 million of commercial papers and revolving line of credits outstanding for certain Water Utility capital projects.

Valley Water's short-term liabilities as of June 30, 2024 consisted of the following (in thousands):

<u>Type of indebtedness</u>	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>June 30, 2024</u>
Governmental activities:			
Commercial paper:			\$ -
Total governmental activities			<u>\$ -</u>
Business-type activities:			
Commercial paper:			
Tax exempt	09/05/24	3.65%	\$ 118,640
Taxable	09/03/24	5.51%	31,360
Total commercial paper			<u>150,000</u>
Revolving line of credit	09/24/24	5.70%	58,600
Total business-type activities			<u>\$ 208,600</u>

* The Commitment Expiration Date for the syndicated and non-syndicated revolving line of credit is April 29, 2025.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The following is a summary of changes in short-term liabilities as of and for the year ended June 30, 2024 (in thousands):

	Beginning Balance	Additions	Reductions	Ending Balance
Governmental activities:				
Commercial paper	\$ -	\$ -	\$ -	\$ -
Revolving line of credit	-	-	-	-
Total Governmental Activities	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Business-type activities:				
Commercial paper	\$ 35,000	\$ 147,975	\$ (32,975)	\$ 150,000
Revolving line of credit	-	58,600	-	58,600
Total Business-type Activities	<u>\$ 35,000</u>	<u>\$ 206,575</u>	<u>\$ (32,975)</u>	<u>\$ 208,600</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

(b) Long-term liabilities

Valley Water's long-term liabilities as of June 30, 2024 consisted of the following (in thousands):

<u>Type of indebtedness</u>	<u>Maturity</u>	<u>Interest Rate*</u>	<u>Authorized and Issued</u>	<u>June 30, 2024</u>	<u>Due Within One Year</u>
Governmental activities:					
Certificates of participation					
2012A COP	2024	1.41%	\$ 52,955	\$ -	\$ -
2017A COP	2030	2.56%	59,390	29,235	4,295
2022A Revenue bond	2049	4.13%	75,295	74,375	1,455
2022B Revenue bond	2026	3.01%	46,445	46,445	-
Bond premium				13,796	1,954
Total long-term debt				163,851	7,704
Compensated absences				13,301	2,875
Claims payable (Note 13)				10,745	2,989
Net pension liability (Note 11)				170,181	-
Other post employment benefits liability (Note 12)				54,976	-
Lease and subscription liability				2,441	700
Total governmental activities				\$ 415,495	\$ 14,268
Business-type activities:					
2016A Water revenue bond	2046	3.25%	\$106,315	\$ 106,315	\$ -
2016B Water revenue bond	2046	4.32%	75,215	75,215	-
2016C Water revenue COP	2029	2.13%	43,075	20,940	3,880
2016D Water revenue COP	2029	3.14%	54,970	26,255	4,870
2017A Water revenue bond	2037	3.13%	54,710	41,530	2,275
2019A Water revenue bond	2049	3.75%	15,225	13,955	290
2019B Water revenue bond	2049	3.81%	80,030	71,475	1,840
2019C Water revenue bond	2036	2.76%	38,280	28,600	2,255
2020A Water revenue bond	2050	3.33%	24,120	24,120	-
2020B Water revenue bond	2050	2.98%	68,530	68,530	-
2020C Water revenue COP	2041	2.07%	41,765	36,610	1,790
2020D Water revenue COP	2041	2.20%	81,560	71,650	3,435
2023A Water revenue bond	2052	4.19%	52,090	52,090	-
2023B Water revenue bond	2052	5.11%	69,045	67,865	1,225
2023C-1 Water revenue COP	2026	2.35%	117,365	117,365	53,180
2023C-2 Water revenue COP	2041	3.22%	42,285	40,760	1,610
2023D Water revenue COP	2026	4.33%	62,615	62,615	25,120
Bond discount				(821)	(29)
Bond premium				62,418	4,595
Total long-term debt				987,487	106,336
Compensated absences				8,599	1,859
Net pension liability (Note 11)				140,099	-
Other post employment benefits liability (Note 12)				45,259	-
Semitropic water banking liability	2035		46,900	13,859	-
Lease and subscription liability				2,690	286
Total business-type activities				\$ 1,197,993	\$ 108,481

* Interest rate represents the total cost of a bond financing, taking account any accrued interest, original issue premium or discount and costs of issuance.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The following is a summary of changes in long-term liabilities as of and for the year ended June 30, 2024 (in thousands):

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year	Long term
Governmental activities:						
2012A COP	\$ 5,090	\$ -	\$ (5,090)	\$ -	\$ -	\$ -
2017A COP	33,810	-	(4,575)	29,235	4,295	24,940
2022A Revenue bond	75,295	-	(920)	74,375	1,455	72,920
2022B Revenue bond	46,445	-	-	46,445	-	46,445
Premium on debt issuances	16,157	-	(2,361)	13,796	1,954	11,842
Total long-term debt	176,797	-	(12,946)	163,851	7,704	156,147
Compensated absences	13,309	7,588	(7,596)	13,301	2,875	10,426
Claims payable (Note 13)	8,337	2,695	(287)	10,745	2,989	7,756
Net pension liability (Note 11)	163,437	6,748	(4)	170,181	-	170,181
Other post employment benefits liability (Note 12)	26,631	28,345	-	54,976	-	54,976
Lease and subscription liability	3,293	-	(852)	2,441	700	1,741
Total Governmental Activities	\$ 391,804	\$ 45,376	\$ (21,685)	\$ 415,495	\$ 14,268	\$ 401,227
Business-type activities:						
2016A revenue bonds	\$ 106,315	\$ -	\$ -	\$ 106,315	\$ -	\$ 106,315
2016B revenue bonds	75,215	-	-	75,215	-	75,215
2016C COPS	24,625	-	(3,685)	20,940	3,880	17,060
2016D COPS	30,995	-	(4,740)	26,255	4,870	21,385
2017A revenue bonds	43,720	-	(2,190)	41,530	2,275	39,255
2019A revenue bonds	14,235	-	(280)	13,955	290	13,665
2019B revenue bonds	73,270	-	(1,795)	71,475	1,840	69,635
2019C COPS	30,790	-	(2,190)	28,600	2,255	26,345
2020A revenue bonds	24,120	-	-	24,120	-	24,120
2020B revenue bonds	68,530	-	-	68,530	-	68,530
2020C COPS	38,360	-	(1,750)	36,610	1,790	34,820
2020D COPS	75,020	-	(3,370)	71,650	3,435	68,215
2023A revenue bonds	52,090	-	-	52,090	-	52,090
2023B revenue bonds	69,045	-	(1,180)	67,865	1,225	66,640
2023C-1 COPS	117,365	-	-	117,365	53,180	64,185
2023C-2 COPS	42,285	-	(1,525)	40,760	1,610	39,150
2023D COPS	62,615	-	-	62,615	25,120	37,495
Bond discount	(851)	-	30	(821)	(29)	(792)
Premium on debt issuances	67,014	-	(4,596)	62,418	4,595	57,823
Total long-term debt	1,014,758	-	(27,271)	987,487	106,336	881,151
Compensated Absences	8,605	6,247	(6,253)	8,599	1,859	6,740
Net pension liability (Note 11)	129,765	10,334	-	140,099	-	140,099
Other post employment benefits liability (Note 12)	21,144	24,115	-	45,259	-	45,259
Semitropic water banking liability	11,919	1,940	-	13,859	-	13,859
Lease and subscription liability	2,974	-	(284)	2,690	286	2,404
Total Business-type Activities	\$ 1,189,165	\$ 42,636	\$ (33,808)	\$ 1,197,993	\$ 108,481	\$ 1,089,512

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The aggregate maturities of long-term debt are as follows (in thousands):

Year Ending June 30	Governmental Activities		Business-type Activities	
	Principal	Interest	Principal	Interest
2025	5,750	7,466	101,770	36,880
2026	6,045	7,177	125,935	34,459
2027	52,790	5,712	25,110	29,426
2028	6,660	4,231	26,025	28,503
2029	6,995	3,896	27,000	27,522
2030-2034	15,745	15,624	114,125	106,444
2035-2039	13,100	12,444	143,765	94,518
2040-2044	16,710	8,735	147,505	64,464
2045-2049	21,335	4,002	152,485	29,894
Thereafter	4,925	123	62,170	4,441
Total bonds payable requirements	<u>\$ 150,055</u>	<u>\$ 69,412</u>	<u>\$ 925,890</u>	<u>\$ 456,549</u>

Leases

Valley Water has entered into agreements to lease certain land, building office spaces and equipment. The lease agreements qualify as other than short-term leases under Governmental Accounting Standard Board Statement No. 87 (GASB 87) and, therefore, have been recorded at the present value of the future minimum lease payments as of July 1, 2021, implementation date of GASB 87. There are no variable payment components of the leases. The lease liabilities are measured at the discount rate of 1.6%, Valley Water's average interest rate. As a result of the leases, Valley Water recorded right-to-use assets with net book value of \$2.8 million at June 30, 2024. The right-to-use assets are included in Capital Assets (Note 6).

The future minimum lease payments as of June 30, 2024 are as follows (in thousands):

Year Ending June 30	Governmental Activities		Business-type Activities	
	Principal	Interest	Principal	Interest
2025	\$ 232	\$ 3	\$ 286	\$ 29
2026	103	1	290	25
2027	52	-	1,494	81
2028	-	-	620	10
2029	-	-	-	-
	<u>\$ 387</u>	<u>\$ 4</u>	<u>\$ 2,690</u>	<u>\$ 145</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Subscription-based Information Technology Arrangements (SBITA)

Valley Water uses enterprise financial, human resource and payroll systems that qualify as a SBITA-related asset under Governmental Accounting Standard Board Statement No.96. The corresponding lease liability has been recorded at the present value of the future minimum subscription payments as of July 1, 2022. There are no variable payment components pertaining to the lease. The lease liability was measured at the discount rate of 1.46%, Valley Water's average interest rate. Valley Water recorded the SBITA-related asset amounting to \$2.0 million at June 30, 2024. The SBITA asset is further discussed in Note 6 - Capital Assets.

The future minimum subscription payments as of June 30, 2024 are as follows (in thousands):

Year Ending June 30	Governmental Activities		Business-type Activities	
	Principal	Interest	Principal	Interest
2025	\$ 468	\$ 30	\$ -	\$ -
2026	495	23	-	-
2027	528	16	-	-
2028	563	8	-	-
2029	-	-	-	-
	<u>\$ 2,054</u>	<u>\$ 77</u>	<u>\$ -</u>	<u>\$ -</u>

Water Infrastructure Financing and Innovation Agreements (WIFIA)

In fiscal year 2023, Valley Water entered into 2 WIFIA loan agreements with the United States of America's Environmental Protection Agency for the Anderson (\$73.9 million) and Safe Clean Water ((\$41.3 million, planning, design and construction costs) related projects. In October 2023, Valley Water entered into a third WIFIA loan agreement for the Pacheco Reservoir Expansion project (\$91.6 million, planning and design costs only). These agreements provide Valley Water an expedient and significant funding source for supporting the renovation and construction costs for these major projects.

As of June 30, 2024, no amounts have been drawn from or is outstanding under these agreements.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Governmental Activities

The following provides a brief description of Valley Water's debt, and other long-term debt, for governmental activities outstanding as of June 30, 2024:

2012A Certificates of Participation

In November 2012, Valley Water issued \$52.9 million of Certificates of Participation, Series 2012A, executed and delivered through the PFFC. The proceeds of 2012A COPs were used to: (1) refinance \$52.4 million of the 2003A Certificates of Participation; (2) finance the cost of certain flood control improvements; (3) fund a reserve fund; and (4) pay the costs of issuing the 2012A Certificates. The 2012A COPs are payable from the 1994 Installment Payments, which are payable by Valley Water, and are secured by a pledge of and lien on, the Valley Water Flood Control System Revenues pursuant to Master Resolution No. 94-60 Flood Control System Revenues adopted by the Board on June 23, 1994. On May 12, 2023, Valley Water defeased the 2012A COPs through the deposit of \$5,293,600 with the Trustee which was applied to the payment of interest due on August 1, 2023 and principal and interest due on February 1, 2024.

2017A Certificates of Participation

In March 2017, Valley Water issued \$59.4 million of Certificates of Participation, Series 2017A, executed and delivered through the PFFC. The proceeds of the 2017A COPs were used to: (1) refinance the \$5.3 million outstanding balance of the 2004A Certificates of Participation; (2) refinance the \$54.2 million outstanding balance of the 2007A Certificates of Participation; (3) finance the cost of certain flood control improvements; and (4) pay the costs of issuing the 2017A Certificates. The 2017A COPs are payable from the 1994 and 1995 Installment Payments, which are payable by Valley Water, and are secured by a pledge of and lien on, the Valley Water Flood Control System Revenues pursuant to Master Resolution No. 94-60 Flood Control System Revenues adopted by the Board on June 23, 1994.

2022A Safe Clean Water Revenue Bonds

In December 2022, Valley Water issued \$75.3 million of Revenue Bonds, Series 2022A. The proceeds of the 2022A Bonds, along with original issue premium, were used to: (1) refinance the \$53.0 million outstanding balance of commercial paper notes; (2) refinance the \$29.7 million outstanding balance of the Revolving Certificates; and (3) pay the costs of issuing the 2022A Bonds. The 2022A Bonds are issued pursuant to Resolution No. 21-34 (SCW Master Resolution) adopted by the Board of Directors on May 11, 2021, and are payable from and secured by a pledge of a lien under the Safe Clean Water Master Resolution on SCW Revenues.

2022B Safe Clean Water Certificates of Participation

In December 2022, Valley Water issued \$46.4 million of COPs, Series 2022B. The proceeds of the 2022B COPs, along with original issue premium, were used to: (1) finance \$38.5 million of capital projects; (2) refinance the \$2.8 million outstanding balance of the commercial paper notes and Revolving Certificates; (3) finance \$8.6 million of capitalized interest; and (4) pay the costs of issuing the 2022B COPs. The 2022B Bonds are issued pursuant to Resolution No. 21-34 (SCW Master Resolution) adopted by the Board of Directors on May 11, 2021, and are payable from and secured by a pledge of a lien under the SCW Master Resolution on SCW Revenues.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Business-type Activities

The following provides a brief description of Valley Water's long-term debt for business-type activities outstanding as of June 30, 2024:

2016A/B Water Systems Revenue Bonds

In March 2016, Valley Water issued \$181.5 million of Water Systems Revenue Bonds comprised of Series 2016A for \$106.3 million and Taxable Series 2016B for \$75.2 million, pursuant to the Water Utility Parity System Master Resolution (16-10) approved by the Board in February 2016. Proceeds of the 2016A Revenue Bonds, along with the original issue premium, were used to refinance all outstanding Water Utility System Revenue Bonds Series 2006A and repay \$73.0 million of outstanding tax-exempt commercial paper notes and costs of issuance. Proceeds of the 2016B Revenue Bonds were used to repay \$75.0 million of the balance of the outstanding taxable commercial paper notes and costs of issuance. The obligation of Valley Water to pay principal and interest of the 2016A/B Water Systems Revenue Bonds is secured by a pledge of and lien on Valley Water's Water Utility System revenues and are payable from the Net Water Utility System revenues.

2016C/D Water Utility Revenue Certificates of Participation

In March 2016, Valley Water issued \$98.0 million of Water Utility Revenue Certification of Participation, comprised of Series 2016C for \$43.4 million and Taxable Series 2016D for \$55.0 million, which were executed and delivered through the PFFC. Proceeds of the 2016C and 2016D COPs, along with the original issue premium were used to finance capital construction projects in the Water Utility Enterprise and costs of issuance. The 2016C and 2016D COPs are payable from 2016 Installment Payments which are payable by Valley Water from and secured by a pledge and lien on water utility revenues and are payable from the Net Water Utility System revenues pursuant to the Water Utility System Parity Master Resolution (16-10).

2017A Water System Revenue Bonds

In May 2017, Valley Water issued \$54.7 million of Water Systems Revenue Bonds to refund the \$64.8 million outstanding balance of the Water Utility System Revenue Certificates of Participation Series 2007A and pay costs of issuance of the 2017A Bonds. The obligation of Valley Water to pay principal and interest on the 2017A Bonds is secured by a pledge of and lien on Valley Water's Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

2019A/B Water Systems Revenue Bonds

In April 2019, Valley Water issued \$95.2 million of Water System Revenue Bonds consisting of Series 2019A for \$15.2 million and Series 2019 B for \$80.0 million to repay the outstanding Commercial Paper Certificates to free up capacity in Valley Water's commercial paper program to finance on-going capital costs and costs of issuance. The obligation of Valley Water to pay principal and interest on the 2019A/B Bonds is secured by a pledge of and lien on Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

2019C Water Utility System Certificates of Participation

In November 2019, Valley Water issued \$38.3 million of Water Utility System Certificates of Participation Series 2019C to refinance all the outstanding Water Utility Revenue Certifications of Participation Taxable Series 2007B and fund costs of issuance. The obligation of Valley Water to pay principal and interest on the 2019C Bonds is secured by a pledge of and lien on Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

2020A/B Water Systems Revenue Bonds

In September 2020, Valley Water issued \$92.6 million of Water System Revenue Bonds comprised of Series 2020A for \$24.1 million and Taxable Series 2020B for \$68.5 million. Proceeds of the 2020A Revenue Bonds, along with the original issue premium, were used to repay \$31.0 million of outstanding tax-exempt commercial paper notes and costs of issuance. Proceeds of the 2020B Revenue Bonds were used to repay \$68.3 million of outstanding taxable commercial paper notes and costs of issuance. The obligation of Valley Water to pay principal and interest of the 2020A/B Water Systems Revenue Bonds is secured by a pledge of and lien on Valley Water's Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

2020C/D Water Utility Revenue Certificates of Participation

In September 2020, Valley Water issued \$123.4 million of Water Utility Revenue Certificates of Participation, comprised of Series 2020C for \$41.8 million and Taxable Series 2020D for \$81.6 million, executed and delivered through the PFFC. Proceeds of the 2020C and 2020D COPs, along with the original issue premium, are being used to finance capital construction projects in the Water Utility Enterprise and costs of issuance. The 2020C and 2020D COPs are payable from 2020 Installment Payments which are payable by Valley Water from and secured by a pledge and lien on water utility revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

2023A/B Water Systems Revenue Bonds

In January 2023, Valley Water issued \$121.1 million of Water System Revenue Bonds comprised of Series 2023A for \$52.1 million and Taxable Series 2023B for \$69.0 million. Proceeds of the 2023A Revenue Bonds, along with the original issue premium, were used to repay \$58.6 million of outstanding tax-exempt commercial paper notes and costs of issuance. Proceeds of the 2023B Revenue Bonds were used to repay \$67.7 million of outstanding taxable commercial paper notes and costs of issuance. The obligation of Valley Water to pay principal and interest of the 2023A/B Water Systems Revenue Bonds is secured by a pledge of and lien on Valley Water's Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

2023C/D Water Utility Revenue Certificates of Participation

In January 2023, Valley Water issued \$222.3 million of Water Utility Revenue Certificates of Participation, comprised of Series 2023C-1 for \$117.4 million, 2023C-2 for \$42.3 million, and Taxable series 2023D for \$62.6 million, executed and delivered through the PFFC. Proceeds of the COPs, along with the original issue premium, are being used to finance capital construction projects

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

in the Water Utility Enterprise and costs of issuance. The COPs are payable from 2022 Installment Payments which are payable by Valley Water from and secured by a pledge and lien on water utility revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

Semitropic Water Banking Liability

In December 1995, Valley Water entered into a water banking and exchange program with Semitropic Water Storage District and its Improvement Districts that entitles Valley Water to storage, withdrawal, and exchange rights for Valley Water's State Water Project supplies. Valley Water's share of the total program capital costs is \$46.9 million based on a 35 percent vesting in the program. Valley Water pays the program capital costs when storing and recovering water. As of June 30, 2024, Valley Water has an outstanding liability of \$13.9 million related to water storage and banking rights. See Note 15c for further information on Valley Water's Semitropic water banking program.

(c) Other Debt Related Information

Valley Water has adopted master resolutions with respect to its water utility, safe clean water and watershed which contain certain events of default and remedies as described therein. Valley Water has also issued various bonds, notes or other obligations secured by such master resolutions or other revenues of Valley Water and which contain certain events of default and remedies as described therein. Valley Water has also entered into various reimbursement agreements or other financial contracts which contain certain events of default and remedies as described therein. Certain of these master resolutions, bonds, notes and other obligations and reimbursement agreement and other financial contracts contain provisions concerning the application of applicable Valley Water revenues if certain of the following conditions occur: default on debt service payments; the failure of Valley Water to observe or perform the conditions, covenants, or other agreement with respect thereto; bankruptcy filing by Valley Water; or if any court or competent jurisdiction shall assume custody or control of Valley Water, among other defaults. Certain of such master resolutions, bonds, notes and other obligations and reimbursement agreement and other financial contract contain acceleration provisions that allows a trustee, owners of bonds, notes or other obligations or the parties to such reimbursement agreements or other financial contracts to accelerate payments thereunder to the extent and as provided therein.

Resolutions and other financing agreements associated with Valley Water's and PFFC's bonds and certificates of participation contain a number of covenants, limitations, and restrictions. Valley Water believes it is in compliance with all significant covenants, limitations, and restrictions.

Financial obligations incurred under the commercial paper program, issued through the PFFC, currently include the obligations to reimburse the bank issuing direct pay letter of credit supporting the commercial paper program, the revolving lines of credit, and to pay letter of credit and other fees to the bank. Valley Water's failure to comply with certain such obligations could result in an event of default. If an event of default occurs, the bank may exercise one or more rights and remedies. In addition to rights and remedies provided for under the law, the bank can declare all financial obligations with respect to such letter of credit or revolving line of credit to be immediately due and payable, cause the issuance of commercial paper to be temporarily ceased, or terminate the letter of credit or revolving line of credit which would cause the issuance of commercial paper or revolving

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

line of credit to be permanently ceased. Commercial paper certificates are not subject to acceleration.

Valley Water has also pledged water utility system revenues, net of specified maintenance and operating expenses, to repay \$925.9 million in long-term debt outstanding as of June 30, 2024, that was issued to finance the cost of capital construction projects for the Water Utility Enterprise Fund. The secured debt includes revenue bonds and COPs. The revenue bonds are payable from net water utility system revenues and the revenue COPs are payable from installments that are secured by net water utility system revenues. The long-term debt is payable through fiscal year 2052. Total principal outstanding and interest costs remaining to be paid on the combined debt is \$1.4 billion.

NOTE 8 - PROPERTY TAXES AND BENEFIT ASSESSMENTS

The County of Santa Clara (County) is responsible for the assessment, collection, and apportionment of property taxes for Valley Water. The amount of property tax levies is restricted by Article 13A of the California State Constitution (commonly referred to as Proposition 13). Valley Water is responsible for determining the amount of benefit assessment, special parcel tax, and State Water Project obligations. Secured property taxes and benefit assessments are each payable in equal installments, November 1 and February 1, and become delinquent on December 10 and April 10, respectively. The lien date is January 1 of each year. Property taxes on the unsecured roll are due on the March 1 lien date and become delinquent if still unpaid on August 31.

Valley Water derives certain revenues from the assessment of property tax parcel levies and the levy of benefit assessments and a special parcel tax. The property tax levy is composed of two categories: (1) an allocation of the County's 1 percent tax; and (2) voter approved levy to repay capital and operating costs related to imported water from the State Water Project. Benefit assessments are collected by the County as part of duly authorized debt repayment phase of the voter-approved assessments. In November 2000, voters approved a 15-year special parcel tax to fund the countywide Clean, Safe Creeks & Natural Flood Protection Program. The levy became effective July 1, 2001 and is based on the proportionate storm water runoff for each property.

In November 2012, the voters approved the Safe, Clean Water and Natural Flood Protection (Safe, Clean Water) special parcel tax, which built on the success of the Clean, Safe Creeks and Natural Flood Protection (Clean, Safe Creeks) plan approved by the voters on November 3, 2000. The renewed Safe, Clean Water program, as approved by voters, took effect beginning fiscal year 2022. \$52.2 million of special parcel tax was collected for this program during fiscal year 2024.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Property tax and benefit assessment revenues recorded for the year ended June 30, 2024 are as follows (in thousands).

	General Fund	Special Revenue Funds	Total Governmental Activities	Business- type Activities
Property taxes:				
1% tax allocation	\$ 12,240	\$ 122,830	\$ 135,070	\$ 11,045
Special parcel tax	-	52,175	52,175	-
Voter approved indebtedness:				
State water project	-	-	-	28,013
Total taxes	12,240	175,005	187,245	39,058
Benefits assessment	-	6,889	6,889	-
Total taxes and benefits assessment	<u>\$ 12,240</u>	<u>\$ 181,894</u>	<u>\$ 194,134</u>	<u>\$ 39,058</u>

Valley Water has elected to participate in the “Teeter Plan” offered by the County whereby Valley Water receives 100 percent of secured property and supplemental property taxes levied in exchange for foregoing any interest and penalties collected on the related delinquent taxes.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 9 - FUND BALANCES

In the fund financial statements, governmental funds report fund balance as non-spendable, restricted, committed, assigned or unassigned based primarily to the extent to which Valley Water is bound to observe constraints imposed upon the use of the resources reported in governmental funds.

- Non-spendable fund balance includes net resources that cannot be spent because they are either a) not spendable because of their form, or b) must be maintained intact pursuant to legal or contractual requirements.
- Restricted fund balance includes amounts that are subject to limitations imposed by either: a) creditors, grantors, contributors or laws and regulations of other governments, or b) imposed by law through constitutional provisions or enabling legislation.
- Committed fund balance includes spendable resources that can only be used for specific purposes pursuant to constraints imposed by formal action of Valley Water's highest level of decision-making authority, the Board, through adopted resolutions. Those constraints remain binding unless the Board removes or changes in the same manner to previously commit those resources. These Board actions must occur prior to June 30th of the applicable fiscal year.
- Assigned fund balance includes amounts that are constrained by Valley Water's intent to be used for specific purposes but are neither restricted nor committed. The intent can be established or changed at the discretion of the Board, or an official designated for that purpose, the Chief Executive Officer, in accordance with the provisions of the Governance Policies of the Board, Policy No. EL-5, *Purchasing and Contracts*. The encumbrances amount shown in this category represents contracts and commitments for goods and services needed to carry out the operation of the funds.
- Unassigned fund balance represents residual net resources that have not been restricted, committed, or assigned.

Spending Prioritization in Using Available Resources

When an expense is incurred for purposes for which both restricted resources and unrestricted resources fund balance are available, Valley Water considers restricted resources to be spent first. When committed, assigned, and unassigned resources can be used for the same purpose, Valley Water's flow assumption is to spend in the sequence of committed resources first, assigned second, and unassigned last.

The various fund balance classifications above are established by actions of the Board and can be increased, reduced or eliminated by similar actions with the exception of contracts and commitments on the assigned fund balance, which can be reduced or eliminated without the action of the Board. Valley Water's committed and assigned fund balances are reviewed annually to ensure compliance with Valley Water's reserve policy. Changes to the restricted, committed and assigned reserves are presented to the Board for review and approval.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

A detailed schedule of fund balances as of June 30, 2024 for the governmental funds is shown in the ensuing table (in thousands).

	Special Revenue Funds			Debt Service Funds		
	General Fund	Watershed & Stream Stewardship	Safe, Clean Water and Natural Flood Protection Program	COP Construction	COP Debt Service	Total Governmental Funds
Restricted Fund Balance						
Debt service	\$ -	\$ -	\$ 4,824	\$ -	\$ 71	\$ 4,895
Construction	-	-	39,266	-	-	39,266
Reserves for:						
Watershed & Stream Stewardship	-	147,076	-	-	-	147,076
Safe Clean Water	-	-	173,414	-	-	173,414
Total restricted fund balance	-	147,076	217,504	-	71	364,651
Committed Fund Balance						
Operating and capital	21,083	-	-	-	-	21,083
Current authorized capital projects	4,119	-	-	-	-	4,119
Total committed fund balance	25,202	-	-	-	-	25,202
Assigned Fund Balance						
Encumbrances	4,935	7,015	-	-	-	11,950
Total assigned fund balance	4,935	7,015	-	-	-	11,950
Total fund balances	\$ 30,137	\$ 154,091	\$ 217,504	\$ -	\$ 71	\$ 401,803

The encumbrances for the General, and Watershed and Stream Stewardship Funds represent resources solely dedicated to cover the outstanding purchase orders, contracts and agreements of said funds.

NOTE 10 - NET POSITION

The proprietary funds financial statements utilize a net position presentation. Net position is categorized as follows: (1) net investment in capital assets, (2) restricted and (3) unrestricted.

Net Investment in Capital Assets - This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce the balance in this category.

Restricted Net position – This category presents external restrictions imposed by creditors, grantors, contributors, laws, or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net position – This category represents net position of Valley Water, not restricted for any project or other purpose.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The table that follows shows the detailed schedule of the proprietary funds' net position as of June 30, 2024 (in thousands).

	Water Enterprise Fund	State Water Project Fund	Internal Service Funds	Total Proprietary Funds
Restricted net position:				
Debt Service	\$ 9,782	\$ -	\$ -	\$ 9,782
Construction	-	-	-	-
San Felipe emergency reserve	3,651	-	-	3,651
GP5 reserve	25,813	-	-	25,813
Rate stabilization	6,067	-	-	6,067
Advance water purification center	1,293	-	-	1,293
Supplemental water supply	5,277	-	-	5,277
State water project	-	22,451	-	22,451
Total restricted net position	51,883	22,451	-	74,334
Unrestricted net position:				
Operating and capital	32,026	-	7,072	39,098
Water inventory	154,920	-	-	154,920
Current authorized projects	-	-	356	356
Property self-insurance/catastrophic	-	-	6,649	6,649
Purchase Commitments	244,906	-	9,924	254,830
Net pension liability	(76,513)	-	(5,141)	(81,654)
Net other post-employment benefits	(32,154)	-	(2,104)	(34,258)
Total unrestricted net position	323,185	-	16,756	339,941
Net investment in capital assets	811,198	11,333	11,512	834,043
Total net position	\$1,186,266	\$ 33,784	\$ 28,268	\$ 1,248,318

NOTE 11 - EMPLOYEES' RETIREMENT PLAN

Plan Description

All qualified permanent and probationary employees are eligible to participate in the agent multiple-employer defined benefit pension plan (the Pension Plan) administered by the California Public Employees' Retirement System (CalPERS), which acts as a common investment and administrative agent for its participating member employers. Benefit provisions under the Plans are established by State statute and Valley Water's 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.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost of living adjustments for each plan are applied as specified by the California Public Employees' Retirement Law. Benefit provisions and all other requirements are established by State statutes and may be amended by Valley Water's governing board.

The Plan's provisions and benefits in effect for fiscal year 2024 are summarized as follows:

	Prior to	3/19/2012 to	On or after
Hire date	3/19/2012	12/31/2012	1/1/2013
Benefit formula	2.5% @ 55	2% @ 60	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
Minimum Retirement age	50	50	52
Monthly benefits, as a % of eligible compensation	2.0% to 2.5%	1.1% to 2.4%	1.0% to 2.5%
Required employee contribution rates	8.0%	7.0%	6.75%
Required employer contribution rates	10.17% plus \$3.0 million prepayment for prior unfunded service cost		

Employees Covered – As of the most recent CalPERS actuarial report using a valuation date of June 30, 2022, the following employees were covered by the benefit terms of the Plan:

Inactive employees or beneficiaries currently receiving benefits	1197
Active employees	856

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 the Plan 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.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

For the fiscal year ended June 30, 2024 contribution to the plan was \$42.0 million. Valley Water is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

Net Pension Liability

Valley Water's net pension liability for the Plan is measured as the total pension liability, less the pension plan's fiduciary net position. A summary of principal assumptions and methods used to determine the net pension liability is shown below.

Actuarial Assumptions – The total pension liabilities in the June 30, 2022 actuarial valuations were determined using the following actuarial assumptions:

Valuation date	June 30, 2022
Measurement date	June 30, 2023
Reporting date	June 30, 2024
Actuarial cost method	Entry-age actuarial cost method

Discount rate	6.90%
Inflation	2.30%
Projected salary increase	Varies by entry age and service
Mortality rate table	The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2021 CalPERS Experience Study for the period from 2001 to 2019. Pre-retirement and Post-retirement mortality rates include generational mortality improvement using 80% of Scale MP-2020 published by the Society of Actuaries. For more details on this table, please refer to the CalPERS Experience Study and Review of Actuarial Assumptions report from November 2021 that can be found on the CalPERS website.
Post-retirement benefit increase	The lesser of contract COLA or 2.30% until Purchasing Power Protection Allowance floor on purchasing power applies, 2.30% thereafter

Discount Rate

The discount rate used to measure the total pension liability was 6.90%. 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 expected future real rates of return (expected returns, net of

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

pension plan investment expense and inflation) are developed for each major asset class. In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the next 20 years using a building-block approach. The expected rate of return was then adjusted to account for assumed administrative expenses of 10 Basis points. The expected real rates of return by asset class are as follows:

Asset class¹	Assumed asset allocation	Real return^{1,2}
Global Equity - Cap-weighted	30.00 %	4.54 %
Global Equity - Non-Cap-weighted	12.00	3.84
Private Equity	13.00	7.28
Treasury	5.00	0.27
Mortgage-backed Securities	5.00	0.50
Investment Grade Corporates	10.00	1.56
High Yield	5.00	2.27
Emerging Market Debt	5.00	2.48
Private Debt	5.00	3.57
Real Assets	15.00	3.21
Leverage	(5.00)	(0.59)

(1) An expected inflation of 2.30% used for this period.

(2) Figures are based on the 2021 Asset Liability Management study.

Subsequent Events/Change in Assumptions

There were no subsequent events that would materially affect the results presented in this disclosure.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Changes in the Net Pension Liability

	Increase (Decrease)		
	Total Pension Liability	Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(c) = (a) - (b)
Beginning balance	<u>\$ 1,029,993</u>	<u>\$ 736,791</u>	<u>\$ 293,202</u>
Changes recognized for the measurement period:			
Service cost	22,018	-	22,018
Interest on total pension liability	71,253	-	71,253
Changes of Benefits	573	-	573
Changes of Assumptions	-	-	-
Difference between expected and actual experience	17,909	-	17,909
Contributions - employer	-	39,835	(39,835)
Contributions - employees	-	9,319	(9,319)
Net investment income	-	46,063	(46,063)
Benefits payment, including refunds of employee contributions	(53,662)	(53,662)	-
Administrative expense	-	(542)	542
Net changes	<u>58,091</u>	<u>41,013</u>	<u>17,078</u>
Ending balance	<u>\$ 1,088,084</u>	<u>\$ 777,804</u>	<u>\$ 310,280</u>

Net pension liability increased versus the prior fiscal year primarily due to a 5.8% return on investments reported by CalPERS for the measurement period ending June 30, 2023, which was lower than the investment return assumption of 6.8%.

At June 30, 2024, the net pension liability is recorded in the government-wide statement of net position as follows (in thousands):

Government activities	\$ 170,181
Business-type activities	<u>140,099</u>
Total net pension liability	<u>\$ 310,280</u>

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

The following presents the net pension liability of Valley Water, calculated using the current discount rate, as well as what Valley Water's 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 (in thousands):

	Discount Rate		
	-1%	Current	+1%
Plan Net Pension Liability	<u>\$ 452,190</u>	<u>\$ 310,280</u>	<u>\$ 192,716</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Pension Plan Fiduciary Net Position

Detailed information about Valley Water's pension plan fiduciary net position is available in separately issued CalPERS financial reports.

Pension Expenses and Deferred Outflow/Inflow of Resources

For the year ended June 30, 2024, Valley Water has an actuarial pension expense of \$57.4 million. The actuarial report showed deferred outflows of resources and deferred inflows of resources related to pensions from the following sources (in thousands):

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contribution subsequent to measurement date	\$ 41,971	\$ -
Changes of assumptions	15,799	-
Differences between expected and actual experience	19,388	-
Net difference between projected and actual earnings on pension plan investments	34,804	-
Total	<u>\$ 111,962</u>	<u>\$ -</u>

\$41.9 million is reported as deferred outflows of resources related to contributions subsequent to the measurement date and will be recognized as a reduction from the net pension liability in the following fiscal year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as shown in the succeeding table.

Fiscal years ended June 30:	Deferred Outflows / (Inflows) of Resources
2025	\$ 19,714
2026	15,300
2027	31,727
2028	3,250
2029	-
Thereafter	-
Total	<u>\$ 69,991</u>

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 12 – OTHER POST-EMPLOYMENT BENEFITS (OPEB)

Plan Description

Valley Water provides post-employment health care benefits, in accordance with negotiated memoranda of understanding with employee groups and adoption by the Board, for retired employees and/or their surviving spouses, and to certain employees who retire due to disability who meet the eligibility requirements and elect the option. Valley Water must be the employee's last CalPERS employer, and the retiree must be receiving monthly CalPERS retirement benefits.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Benefits Provided

Employee Type	Hire/Retirement Date	Eligibility Rule (Years of Continuous Service)	Valley Water's Required Contribution
<u>Classified</u> Employee Association (AFSCME –Local 101) Engineers Society (IFPTE-Local 21) Professional Managers Association (IFPTE – Local 21)	Retired prior to July 1, 1988	_____	Fixed amount of \$165 per month.
	Retired from July 1, 1988 through June 30, 1990	10 years	100% medical premium for retiree.
	Retired from July 1, 1990 or later and hired prior to December 30, 2006	10 years	100% medical premium for retiree.
		15 years	100% medical premium for retiree plus one eligible dependent.
	Retired from July 1, 1990 or later and hired between December 30, 2006 and March 1, 2007	10 years	Retiree is covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.
		15 years	Retiree plus one eligible dependent are covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.
	Hired on or after March 1, 2007	15 years	Retiree is covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.
		20 years	Retiree plus one eligible dependent are covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.

(Continued)

VALLEY WATER

Notes to Basic Financial Statements

For the Year Ended June 30, 2024

Employee Type	Hire/Retirement Date	Eligibility Rule (Years of Continuous Service)	Valley Water’s Required Contribution
<div>Unclassified</div> <div>At Will</div>	Retired prior to July 1, 1988	—	Fixed amount of \$165 per month.
	Retired from July 1, 1988 through June 30, 1990	10 years	100% medical premium for retiree.
	Retired from July 1, 1990 through June 18, 1995	10 years	100% medical premium for retiree.
		15 years	100% medical premium for retiree plus one eligible dependent.
	Retired from June 19, 1995 through October 21, 1996	10 years	100% medical premium for retiree.
		15 years	100% medical premium for retiree plus one eligible dependent.
		25 years	100% medical, dental, and vision coverages for the retiree plus two or more eligible dependents.
	Retired from October 22, 1996 or later and hired prior to December 30, 2006	10 years	100% medical premium for retiree.
		15 years	100% medical, dental, and vision coverages for the retiree plus one eligible dependent.
25 years		100% medical, dental, and vision coverages for the retiree plus two or more eligible dependents.	
Hired on or after December 30, 2006 and prior to March 1, 2007	10 years	Medical coverage is provided for retiree. Medical premium cost sharing is required with the same contribution percentage as active employees and based on the medical premium amount applicable to active employees or retirees, whichever is less.	
	15 years	Medical, dental, and vision coverages are provided for retiree and one eligible dependent. Medical premium cost sharing is required with the same contribution percentage as active employees and based on the medical premium amount applicable to active employees or retirees, whichever is less.	

(Continued)

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Employee Type	Hire/Retirement Date	Eligibility Rule (Years of Continuous Service)	Valley Water's Required Contribution
<u>Unclassified</u> At Will	(continued) Hired on or after December 30, 2006 and prior to March 1, 2007	25 years	Medical, dental, and vision coverages are provided for retiree plus two or more eligible dependents. Medical premium cost sharing is required with the same contribution percentage as active employees and based on the medical premium amount applicable to active employees or retirees, whichever is less.
	Hired on or after March 1, 2007	15 years	Retiree is covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.
		20 years	Retiree plus one eligible dependent are covered for medical. Medical premium cost sharing is required with the same contribution percentage as active employees and based on medical premium applicable to active employees or retirees, whichever is less.

As of August 1, 2007, all current retirees not yet 65 years of age and Medicare eligible and all future retirees who are Medicare eligible must enroll themselves in Medicare when they reach the eligibility date for Medicare. Their Medicare eligible dependents who are enrolled in Valley Water's health plan must also enroll in Medicare upon their eligibility date. Valley Water reimburses the ongoing Medicare Part B cost incurred by the retiree and/or dependent payable quarterly.

After an evaluation of the cost savings realized in implementing the Medicare enrollment plan since August 2007, Valley Water expanded the Medicare enrollment requirement to all retirees and their eligible dependents that are enrolled in Valley Water's medical plan. As of July 1, 2009, all Medicare eligible retirees and their eligible dependents were required to enroll in Medicare. Valley Water reimburses the Medicare Part B penalty charged by the Social Security Administration to the retirees/dependents due to late enrollment.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Valley Water provides the unclassified group of retirees \$50,000 life insurance upon retirement with a five-year phase out in declining increments of \$10,000 per year after retirement.

Employees Covered – As of the most recent OPEB actuarial report using a valuation date of June 30, 2023, the following employees were covered by the benefit terms of the plan:

Inactive employees or beneficiaries currently receiving benefits	657
Active employees	849

Contributions

On June 24, 2008, the Board adopted a resolution approving the agreement and election of Valley Water to prefund OPEB through CalPERS under its California Employer's Retiree Benefit Trust (CERBT) Program, an agent multiple-employer plan consisting of an aggregation of single-employer plans. On September 9, 2008, Valley Water joined CERBT. The Board approved the reallocation of \$17.7 million from its existing reserve for the initial prefunding of the unfunded liability for the first year of reporting. Subsequent years funding, pursuant to the annual budget approved by the Board, was made at the beginning of each fiscal year through fiscal year 2017. The CERBT issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained from the California Employees' Retirement System, P. O. Box 942703, Sacramento, CA 94229-2703.

OPEB and its contribution requirements are established by memorandum of understanding with the applicable employee bargaining units and may be amended by agreements between Valley Water and the bargaining groups. For the fiscal year ended June 30, 2024, Valley Water's total contribution to the plan amounted to \$13.4 million.

Net OPEB Liability

Valley Water's net OPEB liability for the Plan is measured as the total OPEB liability, less the OPEB plan's fiduciary net position. A summary of principal assumptions and methods used to determine the net OPEB liability is shown in the following table.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Actuarial Assumptions – The total net OPEB liability for Valley Water for fiscal year ended June 30, 2023 was derived from the CalPERS actuarial valuation using the following actuarial assumptions:

Valuation date	June 30, 2023
Measurement date	June 30, 2023
Reporting date	June 30, 2024
Discount rate ⁽¹⁾	6.00%
Investment rate of return ⁽¹⁾	6.00%
Inflation	2.80%
Payroll growth rate	2.80%
Actuarial cost method	Entry-age normal cost method
Mortality rate	Derived from the CalPERS study of Miscellaneous Public Agency experience
Pre-retirement turnover ⁽²⁾	Derived from the CalPERS study of Miscellaneous Public Agency experience
Healthcare trend rate ⁽³⁾	Medical and Part B trend rate begin at 5.0% then taper to 4.0% by 2025/26; dental and vision are at 3.0%

⁽¹⁾The discount rate is the expected long-term rate of return on Valley Water assets using investment strategy #1 within the CERBT.

⁽²⁾Net of OPEB plan investment expenses, including inflation

⁽³⁾The mortality rate table was developed based on CalPERS' nonindustrial miscellaneous public agency experience study for 14 years ending June 2011.

Discount Rate

The projected cash flows used to determine the discount rate of 6.00% assumed that Valley Water contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Changes in OPEB Liability

The following table shows the changes in net OPEB liability recognized over the measurement period (in thousands):

	Increase (Decrease)		
	Total OPEB Liability	Fiduciary Net Position	Net OPEB Liability
	(a)	(b)	(c) = (a) - (b)
Beginning balance	\$ 178,050	\$ 130,275	\$ 47,775
Changes recognized for the measurement period:			
Service cost	2,404	-	2,404
Interest cost	13,086	-	13,086
Change in actuarial assumptions	38,357	-	38,357
Other liability experience loss/(gain)	5,349	-	5,349
Effect of plan amendments	15,451	-	15,451
Contributions	-	13,884	(13,884)
Benefits payment	(13,884)	(13,884)	-
Administrative expenses	-	(65)	65
Expected investment return	-	9,885	(9,885)
Investment experience (loss)/gain	-	(1,517)	1,517
Net changes	60,763	8,303	52,460
Ending balance	\$ 238,813	\$ 138,578	\$ 100,235

In March 2024, Valley Water was informed that the CERBT lowered their strategy #1 expected long-term rate of return from 7.59% to 6.00%, which required the same reduction to Valley Water's GASB 75 discount rate. As a result, the Net OPEB Liability increased significantly versus the prior year from \$47.7 million as of June 30, 2023 to \$100.2 million as of June 30, 2024.

At June 30, 2024, the net OPEB liability is recorded in the government-wide statement of net position as follows (in thousands):

Government activities	\$ 54,976
Business-type activities	<u>45,259</u>
Total net pension liability	<u>\$ 100,235</u>

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

The following presents the net OPEB liability of Valley Water, calculated using the current discount rate, as well as what Valley Water's net OPEB 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, as of measurement date, June 30, 2023 (in thousands):

	Discount Rate		
	-1%	Current	+1%
Plan Net OPEB Liability	\$ 129,849	\$ 100,235	\$ 75,559

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of Valley Water, if it were calculated using health care cost trend rates that are 1-percentage point lower or 1-percentage point higher than the current rate, as of measurement date of June 30, 2023 (in thousands):

	Discount Rate		
	-1%	Current	+1%
Plan Net OPEB Liability	\$ 73,687	\$ 100,235	\$ 132,617

OPEB Plan Fiduciary Net Position

Detailed information about Valley Water's OPEB plan fiduciary net position is available in separately issued CalPERS CERBT financial reports.

OPEB Expense and Deferred Outflow/Inflow of Resources

For the year ended June 30, 2024, Valley Water has an actuarial OPEB expense of \$27.2 million. The actuarial report showed deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources (in thousands):

	Deferred Outflows of Resources	Deferred Inflow of Resources
OPEB contribution subsequent to measurement date	\$ 13,445	\$ -
Changes in assumption	32,688	3,417
Other liability experience loss / (gain)	4,681	3,007
Investment experience loss / (gain)	11,671	
Total	\$ 62,485	\$ 6,424

\$13.4 million is reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction from the net OPEB liability in the following fiscal year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows (in thousands):

Fiscal years ending June 30:	Deferred Outflows / (Inflows) of Resources
2025	\$ 7,827
2026	7,488
2027	12,398
2028	6,639
2029	6,923
Thereafter	1,341
Total	\$ 42,616

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 13 - RISK MANAGEMENT

Valley Water is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Valley Water reports all of its risk management activities in its Risk Management Internal Service Fund.

Valley Water's self-insured retention (SIR) and maximum coverage are as follows (in thousands):

<u>Coverage Descriptions</u>	Commercial Insurance	
	<u>SIR</u>	<u>Coverage</u>
General liability	\$3,000	\$50,000
Workers' compensation	1,000	Statutory
Property damage (subject to policy sub-limits)	50	500,000
Fidelity (Crime) - Directors	5	1,000
Fidelity (Crime) – Non-Directors	10	2,000
Non-owned aircraft liability	-	5,000
Boiler and machinery	50	100,000
Cyber liability	50	10,000

Claims expenses and liabilities are reported for self-insured deductibles when it is probable that a loss has occurred, and the amount of that loss can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported, allocated and unallocated claims adjustment expenses and incremental claim expense. Claim liabilities are reevaluated periodically to take into consideration recently settled claims, the frequency of claims, and other economic and social factors. This liability is Valley Water's best estimate based on available information. Settled claims have not exceeded commercial insurance coverage in any of the past three fiscal years.

Changes in claims payable for the fiscal years ended June 30, 2024 and 2023 are as follows (in thousands):

	General Liability	Workers' Compensation	Total
Claims payable, June 30, 2022	\$ 4,924	\$ 2,790	\$ 7,714
Incurred claims and changes in estimates	942	57	999
Claims payments	(127)	(249)	(376)
Claims payable, June 30, 2023	5,739	2,598	8,337
Incurred claims and changes in estimates	4,925	(13)	4,912
Claims payments	(2,230)	(274)	(2,504)
Claims payable, June 30, 2024	\$ 8,434	\$ 2,311	\$ 10,745

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 14 – INTERFUND TRANSFERS

Interfund Transfers are used to: 1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, 2) move receipts to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and 3) move debt proceeds held in the construction fund to the funds incurring the construction expense.

Transfers made during fiscal year 2024 are shown below (in thousands):

<u>Fund Receiving Transfer</u>	<u>Fund Making Transfer</u>	<u>Amount</u>	<u>Description</u>
General Fund	Watershed and Stream Stewardship	\$ 31	Security upgrade & enhancement
General Fund	Safe, Clean Water & Nat. Flood Prot'n	94	Security upgrade & enhancement
General Fund	Water Enterprise Fund	188	Security upgrade & enhancement
General Fund	Watershed and Stream Stewardship	1,771	Drought induced tree removal
Watershed and Stream Stewardship	Safe, Clean Water & Nat. Flood Prot'n	2,053	Management of Revegetation
West Valley Watershed	COP Debt Service	53	2012A final distribution
Guadalupe Watershed	COP Debt Service	132	2012A final distribution
Coyote Watershed	COP Debt Service	55	2012A final distribution
West Valley Watershed	COP Debt Service	1,166	2012A reserve fund release
Guadalupe Watershed	COP Debt Service	2,917	2012A reserve fund release
Coyote Watershed	COP Debt Service	1,210	2012A reserve fund release
COP Debt Service	West Valley Watershed	1,144	Debt Service Transfer
COP Debt Service	Guadalupe Watershed	2,861	Debt Service Transfer
COP Debt Service	Coyote Watershed	1,187	Debt Service Transfer
COP Debt Service	Lower Peninsula Watershed	1,945	Debt Service Transfer
COP Debt Service	West Valley Watershed	584	Debt Service Transfer
COP Debt Service	Guadalupe Watershed	680	Debt Service Transfer
COP Debt Service	Coyote Watershed	1,751	Debt Service Transfer
COP Debt Service	West Valley Watershed	22	Debt Service Transfer
COP Debt Service	Guadalupe Watershed	56	Debt Service Transfer
COP Debt Service	Coyote Watershed	23	Debt Service Transfer
COP Debt Service	Lower Peninsula Watershed	329	Debt Service Transfer
COP Debt Service	West Valley Watershed	99	Debt Service Transfer
COP Debt Service	Guadalupe Watershed	110	Debt Service Transfer
COP Debt Service	Coyote Watershed	296	Debt Service Transfer
COP Debt Service	General Fund	22	Debt Service Transfer
COP Debt Service	General Fund	450	Debt Service Transfer
Water Enterprise Fund	Safe, Clean Water & Nat. Flood Prot'n	1,093	Water Conservation program
Information Technology Fund	Watershed and Stream Stewardship	2,492	IT capital project
Information Technology Fund	Water Enterprise Fund	3,739	IT capital project
		<u>\$ 28,553</u>	

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 15 – COMMITMENTS

(a) Contract and Purchase Commitments

As of June 30, 2024, governmental funds had encumbrances of approximately \$36.9 million, while proprietary funds had open purchase commitments of approximately \$262.9 million related to new or existing contracts and agreements. These encumbrances are only commitments for the expenditure of funds and do not represent actual expenditures or liabilities. See Note 9 for discussion of assigned fund balance for governmental funds.

(b) San Felipe Project Water Deliveries

In 2007, Valley Water entered into a contract with the United States of America Bureau of Reclamation for water deliveries from the Central Valley Project (CVP). The contract requires Valley Water to operate Reach 1, Reach 2, and Reach 3 of the federal San Felipe Division facilities.

On May 11, 2020, there was an amendment to this contract. The amended contract provided for compliance with the Water Infrastructure Improvements for the Nation Act (WIIN Act) and converted it from a water service to a repayment contract. This conversion required that Valley Water repay by lump sum its remaining share of capital costs for the CVP except for those capital costs associated with the San Felipe Division facilities. In accordance with the original contract, Valley Water's share of capital costs for the San Felipe Divisions facilities are repaid through semi-annual payments according to a payment schedule. To become fully enforceable, the repayment contract requires that Valley Water secure a final judgment from a court of competent jurisdiction that the contract is valid. This court proceeding has been initiated and is awaiting judgment. The conversion of Valley Water's contract, as well as the contracts for all CVP contractors that elected to convert their contract pursuant to the WIIN Act, is subject to legal challenge by several environmental groups, which alleged violations of the National Environmental Policy Act and the federal Endangered Species Act.

Under the contract, the total commitment for repayment, including applicable interest, was \$432.7 million. The remaining commitment as of June 30, 2024 was \$159.0 million.

(c) Participation Rights in Storage Facilities

In December 1995, Valley Water entered into a water banking and exchange program with Semitropic Water Storage District and its Improvement Districts that entitles Valley Water to storage, withdrawal, and exchange rights for Valley Water's State Water Project supplies. Valley Water's share of the total program capital costs is \$46.9 million based on a 35 percent participation level in the program. Valley Water pays the program capital costs when storing and recovering Tier 1 water. The participation rights of \$46.9 million are recorded as a component of Capital assets and are amortized using the straight-line method over the life of the agreement. Amortization of \$33.4 million has been recorded through fiscal year 2024. This agreement terminates in December 2035.

Under the terms of the program, upon withdrawal by Valley Water of all 135,965 acre-feet or remaining Tier 1 water stored, Valley Water would have paid its share of the total program costs.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

The 2024 rate to retrieve Tier 1 water is \$93.17 per acre-feet. During the first 10 years of the program, Valley Water had a reservation to participate in 35% of the original banking program. At the end of calendar year 2005, Valley Water made the necessary payments to secure the full 35% participation level in the program. As a result, Valley Water has a current storage allocation of 350,000 acre-feet. As of June 30, 2024, Valley Water has 300,694 acre-feet of water in storage.

Semitropic Water Storage District has reported elevated concentrations of 1, 2, 3 trichloropropane in some of its groundwater wells. There is currently insufficient information to conclude whether these detections could impact banking operations. Impacts could potentially include higher pumping, recovery, and treatment costs and possibly impaired recovery of banked water supplies. Because the semitropic water bank is located in Kern County, downstream of Valley Water, banked water must be returned by exchange with State Water Project water from the Delta. In critically dry years or in the event of a Delta disruption, there may be insufficient State Water Project supplies to facilitate withdrawal of supplies from the bank.

(d) Partnership Agreement Between Valley Water, the City of Palo Alto, and the City of Mountain View to Advance Resilient Water Reuse Programs in Santa Clara County (County)

On December 10, 2019, the Board approved an agreement between Valley Water and its local partners, the Cities of Palo Alto and Mountain View, to further develop water supplies and infrastructure to meet the County's water supply needs. The three main parts of the agreement include: (1) funding a local salt removal facility at the Regional Water Quality Control Plant in Palo Alto, to provide a higher quality of recycled water for irrigation and cooling towers, (2) an effluent transfer option to Valley Water for a regional purification facility (referred to as the "Regional Plant"), owned and operated by Valley Water, to provide advanced purified water for potable reuse, and (3) a water supply option for the cities of Palo Alto and Mountain View to request an additional supply if needed.

Under this partnership agreement, the financial impact to Valley Water includes funding the local salt removal facility in the amount of \$16.0 million, which may be sourced as a component of the Expedited Purified Water Program. Valley Water will also pay \$0.2 million per year, starting in year one to culminate in year thirteen, or at startup of the regional purification facility, whichever occurs first. Finally, Valley Water will pay \$1.0 million per year for the effluent once startup of the regional purification facility has been initiated. Such annual payments will escalate annually based on the factors outlined in the partnership agreement and would be paid for with water charge related revenues. Timing of such payments are still to be determined. In February 2024, the Valley Water Board of Directors placed the project to build a regional purification facility on hold due to affordability issues. This decision will be reviewed in two years.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

NOTE 16 – CONTINGENCIES

(a) Litigation

It is normal for a public entity like Valley Water, with its size and activities, to be a defendant, co-defendant, or cross-defendant in court cases in which money damages are sought. A number of claims and suits are pending against Valley Water for alleged damages arising out of matters usually incident to its operations. Although the aggregate amount asserted for such lawsuits and claims is significant, in the opinion of Valley Water management, Valley Water has reasonable defenses against such claims, thus the ultimate loss, if any, relating to these claims and suits not covered by insurance or reflected on the financial statements, will not materially affect the financial position of Valley Water.

Discussed below are all pending litigations that Valley Water is aware of which are significant and may have a potential impact on the financial statements.

Aguirre, et al. v. SCVWD

In May 2023, Valley Water was served with an action by five former Valley Water employees (Amanda Aguirre, Matthew Bruni, Eric Calderon, Raymond Corral, and Jesse Perez). The plaintiffs are alleging violations of the California Fair Employment and Housing Act, retaliation, and wrongful discharge in violation of public policy in relation to their dismissals or resignations from Valley Water. The plaintiffs were either released by Valley Water for failing to comply with Valley Water's COVID-19 policies then in effect or resigned after being told they would be subject to the policies. This case is in its early phases. A case management conference is currently scheduled for October 29, 2024. As with any litigation, there is uncertainty as to the result. However, Valley Water believes it has reasonable defenses to plaintiffs' allegations, which it intends to assert. Valley Water cannot predict what effects this lawsuit may have or if such effects would be material.

County of Santa Clara – Dunne Avenue Damages

The County submitted a claim to Valley Water seeking damages for alleged landslide and settlement damages to its East Dunne Avenue roadway adjacent to Anderson Reservoir. The County maintains that the damages were caused by Valley Water's draining of the reservoir for a capital project. While no amount was specified in the claim, the County has since asserted that its estimated damages exceed \$4.2 million. Valley Water is currently evaluating the claim with respect to liability.

Great Oaks Water Co. v. SCVWD

In 2005, Great Oaks filed suit against Valley Water alleging, among other things, that Valley Water's groundwater production charges violated Proposition 218 (which added Article XIID to the California Constitution), because proceeds are used to fund projects and services that benefit the general public, not just ratepayers (Great Oaks Water Company v. Santa Clara Valley Water District, Santa Clara County Superior Court Case No. 2005-CV-053142; Cal. Court of Appeals Case Nos. HO35260 and HO35885; Cal. Supreme Court No. S231846 (the "Great Oaks Case").

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

On February 3, 2010, the trial court issued a judgment ruling that Valley Water owed Great Oaks a refund of groundwater charges of approximately \$4.6 million plus interest at 7% per annum. This judgment was appealed, and in 2015, the Court of Appeal reversed in full the judgment of the trial court finding that Valley Water's groundwater production charges did not violate Proposition 218 or the law. Great Oaks petitioned the California Supreme Court to review the Court of Appeal's ruling, and the Supreme Court granted its petition. The case was placed on hold pending the California Supreme Court's decision in a similar case, *City of Buenaventura v. United Water Conservation District ("UWCD")*. In late 2017, the California Supreme Court issued its opinion in the UWCD case, finding that Proposition 218 does not apply to groundwater charges, but that Article XIII C of the California Constitution does apply. The Supreme Court vacated the Court of Appeal's decision and remanded the Great Oaks case for reconsideration in light of its UWCD opinion. On November 8, 2018, the Court of Appeal reaffirmed its 2015 decision. This case was remanded to the trial court for further proceedings in February 2019.

While the 2005 Great Oaks case was pending, Great Oaks filed additional annual claims and additional annual lawsuits challenging Valley Water's groundwater production charges for each year after 2005, continuing through the present. Great Oaks' subsequent, similar lawsuits were stayed pending resolution of its 2005 case. In addition, in 2011 Shatto Corporation, Mike Rawitser Golf Shop, and Santa Teresa Golf Club filed a similar refund action, making similar claims (Santa Clara Superior Court Case No. 2011-CV-195879). In 2019, Valley Water filed a collection action against Shatto Corporation for failure to pay groundwater charges from 2009 to 2014 and associated penalties and interest. Shatto Corporation filed a cross-complaint, alleging that Valley Water's groundwater charges violate Article XIII C of the California Constitution (Santa Clara Superior Court Case No. 2019-CV-348413).

Once the Great Oaks Case was remanded to the trial court in February 2019, the court lifted the stay over Great Oaks' subsequently filed cases, as well as the case brought by Shatto Corporation, Mike Rawitser Golf Shop, and Santa Teresa Golf Club. At the request of the trial court, in order to streamline resolution of the remaining issues regarding this litigation and related litigation, the parties stipulated and agreed to the filing of a new, omnibus complaint. On June 12, 2020, the proposed omnibus "Master Complaint" of plaintiffs Great Oaks and Shatto Corporation was approved for filing and filed under Santa Clara Superior Court Case No. 2011-CV-205462. Great Oaks alleged that Valley Water's groundwater production charges violated Proposition 26, and that Valley Water did not levy or collect groundwater charges from agricultural pumpers but instead used property taxes to pay these charges. On or about October 7, 2020, Valley Water and Shatto Corporation entered into a settlement agreement by which both parties dismissed with prejudice all actions each had against the other. Shatto paid Valley Water \$1.1 million in connection with the settlement.

The trial in the Great Oaks Case took place in June 2022. The case was dismissed as to all plaintiffs except for Great Oaks. A final statement of decision fully in Valley Water's favor was issued on February 8, 2023, and judgment for Valley Water was entered. In March 2023, Great Oaks filed a notice of appeal of the judgment. The matter has been briefed, oral argument has been waived, and the parties are now awaiting a decision from the Sixth District Court of Appeal.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Howard Jarvis Taxpayer Association v. Coachella Valley Water District

Howard Jarvis Taxpayers Association is pursuing litigation against Coachella Valley Water District (“Coachella”) challenging Coachella’s collection of the SWP tax and use of SWP tax proceeds. Among other things, the lawsuit alleges that Coachella violated the California Constitution in imposing a SWP tax without evidence showing that this was necessary, i.e., that Coachella’s water rate revenue was insufficient to pay SWP expenses. The trial court agreed with plaintiff, in holding that SWP expenses should generally be paid through water rates and not taxes, and Coachella’s SWP tax was unlawful because the record failed to show that it was necessary for Coachella to impose the SWP tax, i.e., that it was infeasible to pay SWP expenses through its rates. The trial of this action was bifurcated and the damages phase of trial has not yet started. A final judgment will likely not be issued until late 2024 at earliest.

Many SWP contractors, including Valley Water, rely on the imposition of the SWP tax to pay for all or most of their SWP expenses. If the trial court’s decision is appealed and upheld on appeal, this could impair the ability of Valley Water and other SWP contractors to pay for their SWP expenses through use of the SWP tax, resulting in a significant increase in their water rates.

Deanna Lacy, et. al. v. SCVWD et. al.

This case concerns a fatal accident where a pedestrian was struck by an ACE train while jogging across the railroad tracks on or near one or more trails adjacent to land either owned or leased by Valley Water. This action, brought by decedent’s estate, remains an active matter and discovery is ongoing. A jury trial was scheduled for October 7, 2024. Valley Water intends to vigorously defend against this action. Plaintiff’s counsel has previously indicated an intention to seek damages in excess of \$2,000,000. As with any litigation, there is uncertainty as to the result. However, Valley Water believes it has reasonable defenses to plaintiffs’ allegations, which it intends to assert. Valley Water cannot predict what effects this lawsuit may have or if such effects would be material.

PG&E v. SCVWD; SJUSD v. SCVWD (2017 Flooding in the City of San Jose)

Following a series of storms, a flood event occurred on the Coyote Creek in San Jose, California on or about February 21, 2017. The Coyote Creek is approximately 42 miles long and is the longest creek in the County. In the southern portion of the County, Valley Water owns and maintains the Leroy Anderson Dam and Reservoir along the Coyote Creek near Morgan Hill, California. The Anderson Dam is upstream from the City of San Jose. After the reservoir reached capacity, water began going over the Anderson Dam spillway, as was designed, on February 18, 2017. The spillover volume peaked on the morning of February 21, 2017, increasing flows on Coyote Creek. Beginning on or about February 21, 2017, certain residential and non-residential areas of San Jose along Coyote Creek experienced flooding due to rising water levels in the creek. Thousands of residents were temporarily evacuated, and numerous properties experienced flood damage. Such flood water receded within a short period of time after February 21, 2017.

A number of claimants filed lawsuits in Santa Clara County Superior Court against Valley Water and the City of San Jose alleging damage from the Coyote Creek flood event. In July 2022, Valley Water and plaintiffs in the consolidated reached a full settlement in the amount of \$8,250,000. This settlement resulted in the entry of an amended stipulated judgment on July 11, 2022. The settlement

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

has been paid by Valley Water and its insurer; Valley Water's contributions towards this settlement was \$3,175,000.

There are two pending actions in the Santa Clara County Superior Court arising from the same flood event (San José Unified School District v. SCVWD, Case No. 18CV330233; PG&E v. SCVWD, Case No. 20CV371349). PG&E v. SCVWD was scheduled for mediation in July 2024; the San Jose Unified School District action was scheduled for a Trial Setting Conference on October 8, 2024. Valley Water believes that the aggregate amounts recoverable against Valley Water with respect to these cases, taking into account insurance coverage, are not material.

San Francisco Baykeeper v. SCVWD

In September 2022, petitioner, San Francisco Baykeeper, filed a petition for writ of mandate and declaratory relief against Valley Water in Santa Clara County Superior Court for alleged violations of the California Fish and Game Code, waste and unreasonable use of water resources and violations of the public trust doctrine. (San Francisco Baykeeper v. Valley Water, Santa Clara County Superior Court, Case No. 22CV403523). Petitioners alleged that Valley Water does not operate its dams and waterways to allow sufficient water flows to maintain fish stocks in good condition, to remove artificial barriers that prevent fish passage and has failed to manage its waterways to protect habitat values for fish and wildlife. The petitioner in this action asks the court to order Valley Water to modify its operations to rectify the foregoing, and for an injunction enjoining all activity of Valley Water which violate the California Fish and Game Code and common law until Valley Water implements an appropriate flow regime.

Valley Water has filed two motions to stay with the Court on April 16, 2024. In the first motion, Valley Water asked the Court to stay the case regarding operations in the Coyote Watershed (within which the Anderson Dam Seismic Retrofit Project is located) to allow a FERC proceeding to be completed. In the second motion, Valley Water asked the Court to stay the case regarding operations in the Guadalupe River and Stevens Creek Watersheds, because of the significant risk that any relief ordered by the Court would conflict or otherwise interfere with the regulatory proceeding before the SWRCB. These motions were scheduled to be heard on July 25, 2024, and trial was set for March 10, 2025.

As with any litigation, there is uncertainty as to the result. However, Valley Water believes it has reasonable defenses to petitioner's allegations, which it intends to assert. Valley Water cannot predict what effects this lawsuit may have or if such effects would be material.

Santa Clara Valley Water District v. 3M Company; et al.

In response to required testing for PFAS chemicals at various fire-fighting training sites, Valley Water learned that PFAS were detected at one of its recharge ponds immediately adjacent to a fire training site. (The site drains to the pond.) In addition, several Valley Water retailer wells have tested positive for PFAS chemicals above State and federal recommended or mandated levels. In response, Valley Water has expended monies conducting testing for PFAS chemicals at a wide variety of sites and wells throughout the County. The EPA has proposed drinking water test standards for various PFAS chemicals, and PFAS are proposed to be listed as hazardous substances under federal law, imposing potential cleanup liability on any entity that handles, processes, or transports PFAS chemicals. This could impact Valley Water's disposal of sludge or RO concentrate from its water treatment plants. Valley Water filed suit against PFAS manufacturers to recoup current and

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

anticipated future costs relating to PFAS testing and remediation. The matter is currently pending in the trial court.

Santa Clara Valley Water District v. CH2M Hill, Inc., et al.

Valley Water filed this lawsuit against the planning and design services consultants as a result of negligent work performed on the Rinconada Water Treatment Plant Residuals Management Project. This case has been settled with defendants CDM Smith, Inc. and TJC & Associates for \$3.3 million conditioned on entry of an order by the Superior Court finding that the settlement was in good faith. Litigation was continuing against the remaining defendant, CH2MHill, and the matter was set for trial on October 28, 2024.

Stanford University Claims

On April 23, 2021, Valley Water received a claim from Stanford University ("Stanford") challenging Valley Water's application of groundwater charges in Charge Zone W-2 to Stanford. Stanford seeks a refund of the 2020-2021 groundwater charges that it paid to Valley Water, which as of May 1, 2021, was \$594,782. Stanford argues that Valley Water's groundwater charges, as applied to it, violate the Law, Proposition 218, Proposition 26, Stanford's water rights, and the Sustainable Groundwater Management Act. In its claim, Stanford asserts that the groundwater charges are unlawful because Stanford does not benefit from Valley Water's groundwater recharge activities. Stanford presented Valley Water with another claim on May 10, 2022, demanding a refund of 2021-2022 groundwater charges paid to Valley Water, which Stanford identified as \$449,630.77 for the months of July 2021 through February 2022. This latest claim contains the same legal theories asserted in its claim for 2020-2021 groundwater charges.

Valley Water believes Stanford's claims are without merit since Valley Water's consultant concluded in a 2020 groundwater benefit zone study that groundwater wells that Stanford pumps from do benefit from Valley Water's groundwater recharge activities. This comprehensive study was finalized and relied upon by the Board when it updated Valley Water's groundwater charge zones, including Charge Zone W-2, through adoption of Board Resolution No. 20-12 on April 28, 2020.

The Board denied Stanford's 2020-2021 groundwater charge claim on May 25, 2021, and 2021-2022 groundwater charge claim on May 24, 2022. In May 2024, Valley Water and Stanford University entered into a tolling agreement extending the tolling period through August 31, 2024. Also, in May 2024, Stanford's counsel submitted a claim for a refund of Fiscal Year 2023-24 groundwater charges, totaling \$542,178 for the months of July 2023 through January 2024, and stating that payments for February 2024 through June 2024 are yet to be determined.

If Stanford were to be successful in challenging its groundwater charges, Valley Water would not only be liable for groundwater charges levied against Stanford since Fiscal Year 2020-21 but may potentially be liable for refunding groundwater charges of other similarly situated groundwater pumpers. As a result, a successful challenge by Stanford may have a material impact on Valley Water's groundwater charge revenue generated from groundwater benefit zone W-2.

Toledo v. San Joaquin Regional Rail Commission, et al.

This matter involves a pedestrian versus train accident on the Guadalupe River railroad bridge in the Alviso neighborhood of San Jose. Plaintiff, the father of decedent, Celeste Toledo, brought this

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

action against Valley Water and other defendants claiming a dangerous condition of public property and negligent bridge construction. Trial in this action was scheduled for January 13, 2025. As with any litigation, there is uncertainty as to the result. However, Valley Water believes it has reasonable defenses to plaintiffs' allegations, which it intends to assert. Valley Water cannot predict what effects this lawsuit may have or if such effects would be material.

Weigand v. SCVWD

This is a disability harassment and discrimination action filed in November 2018 against Valley Water by former Environmental, Health & Safety Unit Program Manager Geoffrey Weigand. Weigand alleged that Valley Water violated the Fair Employment and Housing Act by discriminating against him, failing reasonably accommodate his disability, failing to fairly engage in the interactive process, harassing him because of his medical condition, and retaliating against him. Weigand ultimately retired from Valley Water while the reasonable accommodation process was ongoing. The Fair Employment and Housing Act causes of action asserted by Weigand provided for an award of attorneys' fees if he prevailed. The action settled in March 2024, in the amount of \$1 Million.

(b) Grants and Subventions

Valley Water has received federal and state grants for specific purposes that are subject to review and audit. Although such audits could result in expenditure disallowances under grant terms, any such disallowances are not expected to be material.

(c) Factors Affecting Water Supply

2019 Revised Federal Biological Opinions Litigation

In October of 2019 the NMFS and United States Fish and Wildlife Service ("FWS") issued revised biological opinions ("BiOps") for the long-term coordinated operations of the CVP and the SWP, replacing prior BiOps issued in 2008 and 2009. Several lawsuits were filed against the United States shortly thereafter, including one by the State of California. These lawsuits were consolidated in the United States District Court for the Eastern District of California and allege violations of the Administrative Procedure Act ("APA"), the ESA, and the NEPA. Shortly after the Biden Administration took office, counsel for the United States requested to stay such litigation to allow the Biden Administration to formally re-initiate ESA consultations on joint project operations – a commitment to develop new BiOps. For the last few years, the United States District Court has stayed this litigation pending the United States' issuance of new BiOps, and approved one-year "joint interim operations plans" ("IOPs") for the CVP and SWP, as jointly proposed by the United States and California. Under these IOPs, the United States has agreed to operate the CVP in accordance with the State's stricter CESA Incidental Take Permit ("ITP"), discussed below, rather than the 2019 BiOps. (The ITP contains Bay-Delta export restrictions not contained in the 2019 BiOps.) This case is currently stayed through December 31, 2024.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Bay-Delta Water Quality Control Plan Phase 1 Amendments Litigation

In late 2018, the SWRCB released the Phase 1 Amendments to the Bay-Delta Plan. Among other things, the Phase 1 Amendments require an adaptive 40% unimpaired flow requirement on all major tributaries to the San Joaquin River, including the Tuolumne River, from which the SFPUC Hetch-Hetchy system obtains its water supplies. The unimpaired flow requirement could reduce imported SFPUC supplies in the northern part of the County, causing increased groundwater pumping. Several public agency plaintiffs allege that the flow requirements are arbitrary and capricious, not based on the best available science, or are too restrictive of, or alter, water rights. Environmental group plaintiffs allege that the requirements are not protective enough of fish. These lawsuits were consolidated in Sacramento Superior Court. The trial court recently issued a decision in favor of the SWRCB, upholding the Plan's Phase 1 Amendments against all causes of action. Several parties have filed notices of appeal. This decision supports the State Board's authority to issue proposed Phase 2 Bay-Delta Plan amendments that will require an adaptive 65% unimpaired flow requirement on all major tributaries to the Sacramento River. This requirement could significantly reduce exports of CVP and SWP water from the Delta.

California Incidental Take Permit Litigation (CDWR Water Operations Cases)

Under the CESA, DWR is required to obtain an incidental take permit to minimize, avoid and mitigate impacts to threatened or endangered species as a result of SWP operations, including the Delta Smelt and other fish species. Prior to 2019, DWR obtained coverage for SWP operations under CESA by securing a "consistency determination" from CDFW based on federal BiOps issued by the NMFS and FWS, but in February 2019, DWR and CDFW announced that they would pursue a separate State permit to ensure the SWP's compliance with the CESA. In March 2020, DWR issued its final EIR for the long-term operation of the SWP and shortly thereafter CDFW issued the ITP for the long-term operation of the SWP. The ITP and final EIR significantly limits exports in wetter years as compared to what is allowed under the 2019 revised BiOps, with potential reductions of up to 400,000 acre-feet in April and May. Several lawsuits were filed challenging the ITP and these lawsuits have been coordinated in Sacramento Superior Court. SWP contractors allege, among other things, that the State violated CEQA or CESA by changing the project description after the draft EIR, certifying a new alternative project without adequate disclosure or public comment, failing to use the best available science, and imposing requiring unnecessary and unjustified avoidance and mitigation measures. Conversely, environmental groups allege that the final EIR and ITP violate the Delta Reform Act and CEQA and do not go far enough in protecting threatened fish species. Although the ITP applies only to SWP operations, as noted above, the United States has been voluntarily operating the CVP in accordance with the ITP's terms since 2021. In conjunction with the United States reinitiating ESA consultations on the joint operations of the CVP and SWP, California's Department of Fish & Wildlife has reinitiated consultations on developing a new SWP ITP. This litigation may be voluntarily stayed pending issuance of a new ITP and environmental review.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Center for Bio. Diversity v. USBR, SCVWD, et al.

(U.S.D.C., E.D.Cal., Case No. 1:20-cv-00706-DAD-EPG; related case 1:20-cv-01814 (Hoopa Valley tribe). This action challenges the conversion of many Central Valley Project (CVP) water service contracts into permanent repayment contracts under the Water Infrastructure Improvements for the Nation Act (WIIN Act), alleging that this conversion violates NEPA and the ESA. Plaintiffs allege violations of NEPA and ESA through the federal Administrative Procedures Act. APA. The parties have filed competing cross-motions for summary judgment which are awaiting hearing. The WIIN Act conversion makes CVP contract permanent, eliminating need for numerous short-term renewals and limiting opportunities for environmental challenges to renewals under NEPA, CEQA, ESA, etc.

City of Fresno et al. v. Bureau of Reclamation

The City of Fresno and 17 other CVP Friant Division water contractors filed a lawsuit against the United States of America, alleging that in 2014 the USBR violated its water service contracts with them by using water stored in Millerton Reservoir that should have been provided to them but was instead released to satisfy water deliveries to senior water rights holder the San Joaquin River Exchange Contractors Authority. Among other arguments, plaintiffs claimed that USBR could not use water stored in Millerton Reservoir as “substitute water” to provide to the “Exchange Contractors.” SLDMWA and Valley Water intervened in this action.

The trial court granted summary judgment in favor of defendant United States and intervenors. This decision was appealed and the appeal has been fully briefed and argued. The parties are now waiting for the Court of Appeal’s decision. If plaintiffs prevail, this could negatively impact future CVP water allocations to Valley Water and other non-Friant Division CVP contractors.

DWR DCF Bond Validation Action (Sierra Club v. DWR)

Sacramento County Sup. Ct. Case No. 34-2020-80003517 [lead case, CEQA] & 34-2020-00283112 [validation]). DWR, through its bond counsel, filed this action to validate its authority to issue revenue bonds to finance the environmental review, planning, engineering and design, and, if approved, construction of a Delta conveyance project under the CVP Act and Burns-Porter Act. Sierra Club and other NGOs filed a lawsuit alleging that DWR’s bond resolution violated CEQA. The validation case and CEQA case were consolidated. On January 4, 2022, the court granted DWR’s motion for summary judgment as to all CEQA causes of action and CEQA affirmative defenses. On December 9, 2022, the court granted DWR’s motion for summary adjudication as to all causes of action and affirmative defenses premised upon the Delta Reform Act and Public Trust Doctrine. However, on January 16, 2024 the trial court issued its Final Statement of Decision finding that DWR’s 2020 broadly-worded bond resolutions were not authorized by the CVP Act and Burns-Porter Act but suggested that a more narrow, or specific, bond resolution might be so authorized. DWR and several intervening parties have appealed this decision.

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

DWR SWP Contract Long-Term Extension Validation Action & CEQA Actions

(Sacr. Sup. Ct. Case No. 34-2018-00246183 and Nos. 34-2019-80003047 & 3053). DWR filed a validation action in Sacramento County Superior Court in 2018 to validate the legality of its approval of long-term extensions of all SWP water service contracts, including Valley Water's contract. A judgment in favor of DWR would provide that the matters contained therein are in conformity with applicable law and allow DWR to have the ability to issue and successfully market low-interest rate, long-term (30 year) SWP bonds.

In February 2019, Valley Water filed an answer supporting DWR's allegations, as did several other SWP contractors. However, several environmental groups and counties and districts filed answers or separate lawsuits opposing DWR's approval of the long-term extension, asserting that the approval violates CEQA, the Public Trust Doctrine or the DRA.

All cases were consolidated. The administrative record has been certified, and the parties have fully briefed and argued their positions. The trial court granted judgment in favor of DWR and supporting SWP contractors on all causes of action. Several environmental groups and agencies filed notices of appeal and their appeals were coordinated. The Court of Appeal affirmed the trial court judgment in its entirety, and the California Supreme Court denied petitioner's request to review the Court of Appeals decision, effectively ending this litigation.

Oroville Spillway Environmental Damage Cases

These consolidated cases in the Sacramento County Superior Court involve claims of damage resulting from the failure of the Oroville Dam spillway in 2017. The most important case to Valley Water and other State Water Project contractors in this litigation was brought by the Butte County District Attorney, alleging strict liability environmental damage to Feather River pursuant to Fish & Game Code §5650 totaling \$51 billion (\$25k/day penalty and \$10/pound of spillway and materials discharged into river). The trial court granted summary judgment to DWR on the Butte County District Attorney's Fish & Game § 5650 claim, finding that the State is not a "person" subject to suit under that section. The Butte County DA appealed, and the court of appeal ruled in favor of DWR in an October 2023 opinion.

Water Imported through San Francisco-San Joaquin Bay-Delta

Valley Water's imported and local supplies are subject to regulatory restrictions pursuant to, among other laws, the federal Endangered Species Act ("ESA"), California Endangered Species Act ("CESA"), the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary Bay-Delta, and State Water Resources Control Board Decision D-1641. The listing of winter-run Chinook salmon in 1989 and delta smelt in 1993 resulted in pumping restrictions imposed on the State and federal water projects to protect these species. These pumping restrictions resulted in reduced deliveries from the SWP and CVP. In 1993, the United States Environmental Protection Agency (the "EPA") also proposed to implement water quality standards for the Bay-Delta that would impose severe restrictions on the operation of the SWP and CVP. These circumstances led to the Bay-Delta Accord in 1994, in which the State and federal governments, along with urban, agricultural and environmental interests, agreed to an interim set of ESA protection measures coupled with water supply certainty. The Bay-Delta Accord laid the groundwork for the establishment of the CALFED

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

Bay-Delta Program, which has been succeeded by a number of efforts, including the California Water Action Plan, the Delta Reform Act and Delta Plan, and the proposed Delta Conveyance Project to develop a long-term solution for conflicts in the Bay-Delta. However, there has been significant recent litigation concerning ESA and CESA issues and water moving through the Delta for export to contractors.

Various legal actions have been filed, involving the conveyance of water through the Delta by DWR, via the SWP, and by USBR, via the CVP.

NOTE 17 - SUBSEQUENT EVENTS

Events have been evaluated subsequent to the balance sheet date through **December 20, 2024**, the date the financial statements were available to be issued. Based upon this evaluation, no events have occurred that require adjustment to or disclosures in the financial statements except as noted below:

- On August 6, 2024, after more than 14 years of development, the Office of Administrative Law (OAL) approved the Direct Potable Reuse (DPR) Regulations. The DPR regulations had previously been adopted by the State Water Resources Control Board on December 19, 2023. The effective date of the regulation is October 1, 2024. DPR is the planned introduction of highly treated recycled water either directly into a public water system or into a raw water supply immediately upstream of a water treatment plant. Valley Water has been involved in the development of DPR regulations since the beginning as part of the WaterReuse California Direct Potable Reuse Working Group, which has been guiding the development of these regulations for the past two years. The finalization of DPR regulations opens up new possibilities for implementing large-scale water recycling projects throughout the State. Valley Water is working to implement the San Jose Purified Water Project - Phase 1 (DPR Demonstration Facility) in collaboration with the Cities of San Jose and Santa Clara.
- On September 10, 2024, the Valley Water Board of Directors voted to reduce Valley Water's storage request in the Los Vaqueros Expansion Project from 50,000 acre-feet to 20,000 acre-feet to help address a storage oversubscription issue at the time and to reduce Valley Water's exposure to the potential project risks. Subsequently, on September 18, 2024, the Contra Costa Water District (CCWD) Board directed its general manager to develop an approach to end CCWD's participation in the project due to concluding that the project was no longer viable in light of changed conditions. On November 6, 2024, the CCWD Board adopted Resolution No. 24-014 to authorize the General Manager to withdraw CCWD's Phase 2 LVE Project Proposition 1 Water Storage Improvement Program grant application and to begin JPA dissolution and JPA Agreement termination efforts.
- In September 2024, Valley Water issued \$314 million of Water System Revenue Bonds comprised of Refunding Revenue Bonds Series 2024A-1 for \$104.8 million and Taxable Series 2024B-1 for \$90.5 million, Refunding Revenue Notes 2024A-2 for \$50.6 million and Taxable Series 2024B-2 for \$25.0 million, and Revenue Bonds Series 2024C for \$43.2 million (the "2024 Bonds"). Proceeds of the 2024A-1 Refunding Revenue Bonds, along with the original issue premium, were used to repay \$118.6 million of outstanding tax-exempt commercial paper notes and costs of issuance. Proceeds of the 2024B-1 Taxable Refunding Revenue Bonds were used

VALLEY WATER
Notes to Basic Financial Statements
For the Year Ended June 30, 2024

to repay \$31.4 million of outstanding taxable commercial paper notes, \$58.6 million of taxable Revolver, and costs of issuance. Proceeds of the 2024A-2 Refunding Revenue Notes, along with the original issue premium, were used to repay \$50.6 million of a portion of the outstanding Revenue Certificates of Participation Series 2023C-1 and costs of issuance. Proceeds of the 2024B-2 Revenue Notes were used to repay \$25 million of a portion of the outstanding Revenue Certificates of Participation Taxable Series 2023D, and costs of issuance. Proceeds of the 2024C Revenue Bonds, along with the original issue premium, are being used to finance the cost of certain Water Utility System improvements and costs of issuance. The obligation of Valley Water to pay principal and interest of the Series 2024 Bonds is secured by a pledge of and lien on Valley Water's Water Utility System Revenues and are payable from the Net Water Utility System Revenues pursuant to the Water Utility Parity System Master Resolution (16-10).

- On October 22, 2024, the Valley Water Board adopted Resolution No. 24-49, authorizing the execution and delivery of certain agreements in connection with a direct issue Commercial Paper Program, including the authorization for a \$250 million LOC from Sumitomo Mitsui Banking (SMBC) to replace the \$150 million LOC from MUFG Bank, Ltd. which expires on December 10, 2024.

- Deanna Lacy, et. al. v. SCVWD et. al.

This action fully settled in July 2024, in the amount of \$600,000.

- PG&E v. SCVWD

This action fully settled on August 14, 2024, in the amount of \$450,000 payable by Valley Water's insurers.

- Santa Clara Valley Water District v. CH2M Hill, Inc., et al.

This action fully settled in September 2024, in the amount of \$4,550,000 payable to Valley Water.

- San Francisco Baykeeper v. SCVWD

On October 29, 2024, the court granted Valley Water's motions to stay the mandate action. As a result, all action in the litigation is on hold pending further order of the court.

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**Required
Supplementary
Information**

VALLEY WATER

Schedule of Changes In Net Pension Liability and Related Ratios - Last 10 Years

June 30, 2024

(Dollars in Thousands)

	2015	2016	2017	2018
Total pension liability				
Service cost	\$ 14,351	\$ 13,736	\$ 13,764	\$ 15,752
Interest on total pension liability	46,262	48,842	51,160	53,110
Differences between expected and actual experience	-	(184)	(3,174)	(4,717)
Changes in assumptions	-	(12,080)	-	44,289
Changes in benefits	-	-	-	-
Benefit payments, including refunds of employee contributions	(25,005)	(27,800)	(30,428)	(32,499)
Net change in pension liability	35,608	22,514	31,322	75,935
Total pension liability, beginning	622,149	657,757	680,271	711,593
Total pension liability, ending (a)	<u>\$657,757</u>	<u>\$680,271</u>	<u>\$711,593</u>	<u>\$787,528</u>
Plan fiduciary net position				
Contributions - employer	\$ 13,804	\$ 15,158	\$ 17,044	\$ 19,055
Contributions - employee	9,037	6,242	6,568	6,625
Net investment income	75,675	11,478	2,753	56,514
Benefits payment	(25,005)	(27,800)	(30,428)	(32,499)
Net plan to plan resource movement	-	-	-	-
Administrative expenses	-	(567)	(312)	(751)
Other miscellaneous income / (expenses)	-	-	-	-
Net change in fiduciary net position	73,511	4,511	(4,375)	48,944
Plan fiduciary net position, beginning	434,730	508,241	512,752	508,377
Plan fiduciary net position, ending (b)	<u>\$508,241</u>	<u>\$512,752</u>	<u>\$508,377</u>	<u>\$557,321</u>
Net pension liability, ending (a - b)	<u>\$149,516</u>	<u>\$167,519</u>	<u>\$203,216</u>	<u>\$230,207</u>

Plan fiduciary net position as a percentage of total pension liability	77.27%	75.37%	71.44%	70.77%
Covered payroll	\$ 77,886	\$ 78,010	\$ 79,664	\$ 84,111
Net pension liability as a percentage of covered payroll	191.97%	214.74%	255.09%	273.69%
Discount rate	7.50%	7.65%	7.65%	7.15%

2019	2020	2021	2022	2023	2024
\$ 16,023	\$ 16,483	\$ 16,988	\$ 18,122	\$ 20,886	\$ 22,018
54,940	58,350	61,604	64,728	67,371	71,253
(1,354)	13,358	10,680	8,045	5,063	17,909
(8,126)	-	-	-	28,437	-
-	-	-	-	-	573
(35,347)	(38,352)	(42,163)	(44,848)	(48,423)	(53,662)
26,136	49,839	47,109	46,047	73,334	58,091
787,528	813,664	863,503	910,612	956,659	1,029,993
<u>\$813,664</u>	<u>\$863,503</u>	<u>\$910,612</u>	<u>\$956,659</u>	<u>\$1,029,993</u>	<u>\$1,088,084</u>

\$ 20,101	\$ 26,623	\$ 29,743	\$ 33,640	\$ 37,448	\$ 39,835
7,030	7,631	7,624	8,368	8,898	9,319
47,227	39,280	31,577	149,286	(60,895)	46,063
(35,347)	(38,352)	(42,163)	(44,847)	(48,423)	(53,662)
-	-	-	-	-	-
(868)	(424)	(886)	(654)	(499)	(542)
(1,649)	1	-	-	-	-
36,494	34,759	25,895	145,793	(63,471)	41,013
557,321	593,815	628,574	654,469	800,262	736,791
<u>\$593,815</u>	<u>\$628,574</u>	<u>\$654,469</u>	<u>\$800,262</u>	<u>\$ 736,791</u>	<u>\$ 777,804</u>
<u>\$219,849</u>	<u>\$234,929</u>	<u>\$256,143</u>	<u>\$156,397</u>	<u>\$ 293,202</u>	<u>\$ 310,280</u>

72.98%	72.79%	71.87%	83.65%	71.53%	71.48%
\$ 88,533	\$ 92,134	\$ 97,299	\$106,472	\$ 115,455	\$ 124,538
248.32%	254.99%	263.25%	146.89%	253.95%	249.14%
7.15%	7.15%	7.15%	7.15%	6.90%	6.90%

VALLEY WATER
Schedule of Employer Pension Contributions - Last 10 Years
June 30, 2024
(Dollars in Thousands)

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Actuarially determined contribution	\$ 13,948	\$ 16,532	\$ 18,569	\$ 19,746
Contributions in relation to the actuarially determined contribution	<u>(13,948)</u>	<u>(16,532)</u>	<u>(18,569)</u>	<u>(19,746)</u>
Contribution Deficiency/(Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll ⁽¹⁾	\$ 78,010	\$ 79,664	\$ 84,111	\$ 88,533
Contribution as a percentage of covered payroll	17.88%	20.75%	22.08%	22.30%

⁽¹⁾ The covered payroll noted on this page is different from the covered payroll presented on the previous page as the previous page is payroll related to the net pension liability in the applicable measurement period.

The covered payroll for the current year is from the actuarial valuation study using a prior year measurement date, adjusted to the current year using a 2.75% increase.

Fiscal Year					
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
\$ 22,409	\$ 25,273	\$ 28,610	\$ 32,021	\$ 37,411	\$ 38,971
(25,409)	(28,273)	(31,610)	(35,021)	(40,411)	(41,971)
<u>\$ (3,000)</u>	<u>\$ (3,000)</u>	<u>\$ (3,000)</u>	<u>\$ (3,000)</u>	<u>\$ (3,000)</u>	<u>\$ (3,000)</u>
\$ 92,134	\$ 97,299	\$ 106,472	\$ 115,455	\$ 124,538	\$ 158,786
27.58%	29.06%	29.69%	30.33%	32.45%	26.43%

VALLEY WATER
Schedule of Changes In Net OPEB Liability and Related Ratios - Last 10 Years*
June 30, 2024
(Dollars in Thousands)

	Fiscal Year						
	2018	2019	2020	2021	2022	2023	2024
Total OPEB liability							
Service cost	\$ 2,913	\$ 2,914	\$ 2,644	\$ 2,501	\$ 2,287	\$ 2,570	\$ 2,404
Interest on total OPEB liability	12,018	12,473	12,899	12,818	13,195	13,201	13,086
Effect of change in actuarial assumptions/methods	-	-	(5,556)	-	1,115	(4,688)	38,357
Effect of plan amendments	-	-	-	-	-	-	15,451
Benefits payment	(8,471)	(8,877)	(10,068)	(10,338)	(10,581)	(11,562)	(13,884)
Other liability experience loss / (gain)	-	54	(8,018)	211	(5,605)	196	5,349
Net change in OPEB liability	6,460	6,564	(8,099)	5,192	411	(283)	60,763
Total OPEB liability, beginning	167,805	174,265	180,829	172,730	177,922	178,333	178,050
Total OPEB liability, ending (a)	<u>\$ 174,265</u>	<u>\$ 180,829</u>	<u>\$ 172,730</u>	<u>\$ 177,922</u>	<u>\$ 178,333</u>	<u>\$ 178,050</u>	<u>\$ 238,813</u>
Plan fiduciary net position							
Contributions	\$ 11,471	\$ 11,877	\$ 10,068	\$ 10,338	\$ 10,581	\$ 11,562	\$ 13,884
Benefits payment	(8,471)	(8,877)	(10,068)	(10,338)	(10,581)	(11,562)	(13,884)
Expected investment income	6,259	7,143	7,825	8,659	23,496	11,419	9,885
Investment experience (loss) / gain - differences							
between expected and actual experience	2,925	787	(1,180)	(4,622)	8,960	(31,551)	(1,517)
Administrative expense	(45)	(52)	(53)	(57)	(66)	(73)	(65)
Net change in fiduciary net position	12,139	10,878	6,592	3,980	32,390	(20,205)	8,303
Plan fiduciary net position, beginning	84,501	96,640	107,518	114,110	118,090	150,480	130,275
Plan fiduciary net position, ending (b)	<u>\$ 96,640</u>	<u>\$ 107,518</u>	<u>\$ 114,110</u>	<u>\$ 118,090</u>	<u>\$ 150,480</u>	<u>\$ 130,275</u>	<u>\$ 138,578</u>
Net OPEB liability, ending (a - b)	<u>\$ 77,625</u>	<u>\$ 73,311</u>	<u>\$ 58,620</u>	<u>\$ 59,832</u>	<u>\$ 27,853</u>	<u>\$ 47,775</u>	<u>\$ 100,235</u>
Plan fiduciary net position as a percentage of							
total OPEB liability	55.46%	59.46%	66.07%	66.37%	84.38%	73.17%	58.03%
Covered payroll	84,111	88,533	92,134	97,299	106,472	115,455	124,538
Net OPEB liability as a percentage of covered							
payroll	92.29%	82.81%	63.62%	61.49%	26.16%	41.38%	80.49%
Discount rate	7.28%	7.28%	7.59%	7.59%	7.59%	7.59%	6.00%

* Fiscal year 2018 was the first year of GASB 75 implementation, therefore only 7 years are shown.

VALLEY WATER

Schedule of Employer Other Post Employment Benefit Contributions - Last 10 Years*

June 30, 2024

(Dollars in Thousands)

	Fiscal Year						
	2018	2019	2020	2021	2022	2023	2024
Actuarially determined contribution	\$ 8,780	\$ 8,559	\$ 8,162	\$ 7,356	\$ 7,431	\$ 5,063	\$ 6,861
Contributions in relation to the actuarially determined contribution	(12,546)	(10,227)	(10,757)	(10,972)	(12,078)	(13,910)	(13,444)
Contribution Deficiency / (Excess)	<u>\$ (3,766)</u>	<u>\$ (1,668)</u>	<u>\$ (2,595)</u>	<u>\$ (3,616)</u>	<u>\$ (4,647)</u>	<u>\$ (8,847)</u>	<u>\$ (6,583)</u>
Covered payroll ⁽¹⁾	\$ 88,533	\$ 92,134	\$ 97,299	\$ 106,472	\$ 115,455	\$ 124,538	\$ 158,786
Contribution as a percentage of covered payroll	14.17%	11.10%	11.06%	10.31%	10.46%	11.17%	8.47%

⁽¹⁾ The covered payroll noted on this page is different from the covered payroll presented on the previous page as the previous page is payroll related to the net OPEB liability in the applicable measurement period.

The covered payroll for the current year is from the actuarial valuation study using a prior year measurement date, adjusted to the current year using a 2.75% increase.

* Fiscal year 2018 was the first year of GASB 75 implementation, therefore only 7 years are shown.

VALLEY WATER

Schedule of Revenues, Expenditures and
Changes in Fund Balances - Budget and Actual
Budgeted Governmental Funds
For the Year Ended June 30, 2024
(Dollars in Thousands)

	General Fund			Variance with
	Original	Final	Budgetary	Final Budget
	budget	Budget	Basis	Positive
			Actual	(Negative)
Revenues:				
Property taxes	\$ 11,261	\$ 11,261	\$ 12,240	\$ 979
Use of money and property:				
Investment income	105	105	796	691
Rental	-	-	-	-
Reimbursement of capital costs	-	-	-	-
Other	30	30	199	169
Total revenues	<u>11,396</u>	<u>11,396</u>	<u>13,235</u>	<u>1,839</u>
Expenditures:				
Operating budget:				
Operations and operating projects	84,957	86,417	77,328	9,089
Debt Service:				
Principal payment	450	450	450	-
Interest payments	25	25	22	3
Total operating budget	<u>85,432</u>	<u>86,892</u>	<u>77,800</u>	<u>9,092</u>
Capital budget:				
Capital improvement projects	6,386	7,965	2,619	5,346
Total expenditures	<u>91,818</u>	<u>94,857</u>	<u>80,419</u>	<u>14,438</u>
Excess (deficiency) of revenues over				
(under) expenditures	<u>(80,422)</u>	<u>(83,461)</u>	<u>(67,184)</u>	<u>16,277</u>
Other financing sources (uses):				
Intra-district overhead reimbursement	80,224	80,224	73,185	(7,039)
Certificates of participation proceeds	-	-	-	-
Transfers in	1,843	1,843	2,084	241
Transfers out	-	-	-	-
Total other financing sources (uses)	<u>82,067</u>	<u>82,067</u>	<u>75,269</u>	<u>(6,798)</u>
Excess (deficiency) of revenues and other financing sources				
Net change in fund balances	<u>\$ 1,645</u>	<u>\$ (1,394)</u>	8,085	<u>\$ 9,479</u>
Reconciliation of GAAP and budgetary basis:				
Interest payments not budgeted			-	
Expenditures of prior year encumbrances recognized on the GAAP basis:				
Operations and operating projects			(825)	
Capital improvement projects			(1,977)	
Debt Service			-	
Current year encumbrances recognized on the budgetary basis:				
Operations and operating projects			1,785	
Capital improvement projects			1,176	
Debt Service			-	
Fund Balances, beginning of year			<u>21,893</u>	
Fund Balances, end of year			<u>\$ 30,137</u>	

Watershed & Stream Stewardship Fund			
Original budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$116,444	\$116,444	\$122,830	\$ 6,386
1,630	1,630	6,824	5,194
1,509	1,509	1,690	181
34,170	34,170	3,064	(31,106)
301	301	2,724	2,423
<u>154,054</u>	<u>154,054</u>	<u>137,132</u>	<u>(16,922)</u>

78,032	78,232	75,373	2,859
-	-	-	-
-	-	-	-
<u>78,032</u>	<u>78,232</u>	<u>75,373</u>	<u>2,859</u>
<u>24,109</u>	<u>40,207</u>	<u>26,275</u>	<u>13,932</u>
<u>102,141</u>	<u>118,439</u>	<u>101,648</u>	<u>16,791</u>
<u>51,913</u>	<u>35,615</u>	<u>35,484</u>	<u>(131)</u>
-	-	-	-
-	-	-	-
1,011	3,064	3,383	319
(4,054)	(4,054)	(4,295)	(241)
(3,043)	(990)	(912)	78
<u>\$ 48,870</u>	<u>\$ 34,625</u>	34,572	<u>\$ (53)</u>

Safe, Clean Water & Natural Flood Protection Fund			
Original budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 52,277	\$ 52,277	\$ 52,175	\$ (102)
1,900	1,900	12,071	10,171
-	-	344	344
23,400	23,400	3,402	(19,998)
-	-	194	194
<u>77,577</u>	<u>77,577</u>	<u>68,186</u>	<u>(9,391)</u>

26,351	30,057	25,631	4,426
1,167	1,167	920	247
8,307	8,307	4,365	3,942
<u>35,825</u>	<u>39,531</u>	<u>30,916</u>	<u>8,615</u>
<u>103,873</u>	<u>122,726</u>	<u>45,793</u>	<u>76,933</u>
<u>139,698</u>	<u>162,257</u>	<u>76,709</u>	<u>85,548</u>
<u>(62,121)</u>	<u>(84,680)</u>	<u>(8,523)</u>	<u>76,157</u>
-	-	-	-
38,361	38,361	-	(38,361)
-	-	-	-
(1,187)	(3,240)	(3,240)	-
<u>37,174</u>	<u>35,121</u>	<u>(3,240)</u>	<u>(38,361)</u>
<u>\$ (24,947)</u>	<u>\$(49,559)</u>	(11,763)	<u>\$ 37,796</u>

-	(2,322)
(1,717)	(2,019)
(16,141)	(6,619)
-	(6)
1,019	2,252
1,912	5,253
-	50
<u>134,446</u>	<u>232,678</u>
<u>\$154,091</u>	<u>\$ 217,504</u>

VALLEY WATER
Notes to Required Supplementary Information
For the Year Ended June 30, 2024

Valley Water adopts an annual budget in June to be effective July 1 for the ensuing fiscal year. Annual appropriated budgets are adopted for the general fund, special revenue funds, and for all proprietary funds. The COP construction and COP debt service funds are not budgeted.

Legal budgetary (expenditure) control is established at the fund level, further controlled within the fund at the category level. The categories are defined as the operating budget (operations and maintenance, debt service, and operating projects) and the capital budget (capital improvement projects) in the budget and actual budgetary basis schedules. The amounts stated therein as proposed expenditures become appropriations to the various organization units. The Board may amend the budget by motion during the fiscal year. The Chief Executive Officer is authorized to transfer appropriations within budget categories by fund. All unencumbered appropriations for operations and maintenance, operating projects, and debt service lapse at fiscal year-end. The encumbered appropriation balance is carried forward to the succeeding year and is not re-appropriated. Unexpended appropriations for capital projects are carried forward until project completion or termination.

The budget process is based upon accounting for certain transactions on a basis other than the Generally Accepted Accounting Principles (GAAP) basis. The results of operations are presented in the budget and actual schedules in accordance with the budgetary basis to provide a meaningful comparison with the budget. The major differences between the budgetary basis and GAAP basis are as follows:

- Certain accruals (primarily accrued vacation and sick leave pay) are excluded from the budgetary basis because such amounts are budgeted on a cash basis.
- Year-end encumbrances are recognized as expenditures on the budgetary basis, while encumbered amounts are not recognized as expenditures on the GAAP basis until incurred.
- Certain budgeted debt service expenditures in special revenue funds are recorded as operating transfers out on a GAAP basis.
- Inter-fund overhead reimbursement on a budgetary basis is reflected as a reimbursement of expenditures on a GAAP basis.

Reported budget amounts reflect the annual budget as originally adopted and as subsequently amended by the Board. The budget amounts are based on estimates of Valley Water's expenditures/expenses and the proposed means of financing them. The final budget of capital improvement projects includes budget adjustments related to capital projects' period year balance forward. Actual expenditures for capital items, as in the case of special revenue funds, may vary significantly from the budgeted amounts due to the timing of such expenditures.

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**Supplemental
Information**

Schedule of Revenues, Expenditures and Change in Fund Balances – Selected Watershed Activities Contained Within the Watershed and Stream Stewardship Funds

Schedule of Revenues, Expenditures and Change in Fund Balances – Budget and Actual Selected Watershed Activities Contained Within the Watershed and Stream Stewardship Fund

VALLEY WATER
Schedule of Revenues, Expenditures and
Changes in Fund Balances
Selected Watershed Activities
Within the Watershed and Stream Stewardship Fund
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Lower Peninsula Watershed	West Valley Watershed
Revenues:		
Benefit assessments	\$ 2,700	\$ 811
Total revenues	<u>2,700</u>	<u>811</u>
Expenditures:		
Debt service:		
Interest and fiscal agent fees	<u>1</u>	<u>1</u>
Total expenditures	<u>1</u>	<u>1</u>
Excess (deficiency) of revenues over (under) expenditures	<u>2,699</u>	<u>810</u>
Other financing sources (uses):		
Transfers out (Note 14)	<u>(2,699)</u>	<u>(2,029)</u>
Total other financing sources (uses)	<u>(2,699)</u>	<u>(810)</u>
Net change in fund balances	-	-
Fund balances, beginning of year	-	-
Fund balances, end of year	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>

Guadalupe Watershed	Coyote Watershed	Total
\$ 945	\$ 2,434	\$ 6,890
945	2,434	6,890
2	2	6
2	2	6
943	2,432	6,884
(3,993)	(3,697)	(12,418)
(943)	(2,432)	(6,884)
-	-	-
-	-	-
\$ -	\$ -	\$ -

VALLEY WATER
Schedule of Revenues, Expenditures and
Changes in Fund Balances - Budget and Actual
Selected Watershed Activities
Within the Watershed and Stream Stewardship Fund
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Lower Peninsula Watershed			Variance with
	Original budget	Final Budget	Budgetary Basis Actual	Final Budget Positive (Negative)
Revenues:				
Benefit assessments	\$ 2,705	\$ 2,705	\$ 2,700	\$ (5)
Total revenues	<u>2,705</u>	<u>2,705</u>	<u>2,700</u>	<u>(5)</u>
Expenditures:				
Debt Service:				
Principal payment	1,617	1,617	1,616	1
Interest and fiscal charges	678	678	659	19
Total expenditures	<u>2,295</u>	<u>2,295</u>	<u>2,275</u>	<u>20</u>
Excess (deficiency) of revenues over (under) expenditures	<u>410</u>	<u>410</u>	<u>425</u>	<u>15</u>
Other financing sources (uses):				
Transfers in	-	-	-	-
Transfers out	<u>(410)</u>	<u>(410)</u>	<u>(425)</u>	<u>(15)</u>
Total other financing sources (uses)	<u>(410)</u>	<u>(410)</u>	<u>(425)</u>	<u>(15)</u>
Excess (deficiency) of revenues and other financing sources				
Net change in fund balances	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

West Valley Watershed			
Original budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 811	\$ 811	\$ 811	\$ -
811	811	811	-
1,606	1,606	1,606	-
256	256	244	12
1,862	1,862	1,850	12
(1,051)	(1,051)	(1,039)	12
1,166	1,166	1,039	(127)
(115)	(115)	-	115
1,051	1,051	1,039	(12)
\$ -	\$ -	\$ -	\$ -

Guadalupe Watershed			
Original budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 941	\$ 941	\$ 945	\$ 4
941	941	945	4
3,374	3,374	569	2,805
363	363	3,140	(2,777)
3,737	3,737	3,709	28
(2,796)	(2,796)	(2,764)	32
2,917	2,917	2,764	(153)
(121)	(121)	-	121
2,796	2,796	2,764	(32)
\$ -	\$ -	\$ -	\$ -

VALLEY WATER

Schedule of Revenues, Expenditures and
Changes in Fund Balances - Budget and Actual (Continued)
Selected Watershed Activities
Within the Watershed and Stream Stewardship Fund
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Coyote Watershed			Variance with
	Original budget	Final Budget	Budgetary Basis Actual	Final Budget Positive (Negative)
Revenues:				
Benefit assessments	\$ 2,435	\$ 2,435	\$ 2,434	\$ (1)
Total revenues	<u>2,435</u>	<u>2,435</u>	<u>2,434</u>	<u>(1)</u>
Expenditures:				
Debt Service:				
Principal payment	2,619	2,619	1,455	1,164
Interest and fiscal charges	661	661	1,804	(1,143)
Total expenditures	<u>3,280</u>	<u>3,280</u>	<u>3,259</u>	<u>21</u>
Excess (deficiency) of revenues over (under) expenditures	<u>(845)</u>	<u>(845)</u>	<u>(825)</u>	<u>20</u>
Other financing sources (uses):				
Transfers in	1,210	1,210	825	(385)
Transfers out	(365)	(365)	-	365
Total other financing sources (uses)	<u>845</u>	<u>845</u>	<u>825</u>	<u>(20)</u>
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financial uses	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Water Enterprise and State Water Project Funds

Schedules of Revenues, Expenses and Change in Fund Net Position
Budget and Actual

VALLEY WATER
Schedule of Revenues, Expenses and
Changes in Net Position - Budget to Actual
Water Enterprise and State Water Project Funds
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Water Enterprise Fund			Variance with
	Original Budget	Final Budget	Budgetary Basis Actual	Final Budget Positive (Negative)
Revenues:				
Property taxes	\$ 10,315	\$ 10,315	\$ 11,045	\$ 730
Intergovernmental services	1,424	1,424	5,184	3,760
Ground water production charges	150,871	150,871	148,744	(2,127)
Treated water charges	174,081	174,081	169,633	(4,448)
Surface and recycled water revenue	3,613	3,613	2,261	(1,352)
Investment income	3,125	3,125	20,230	17,105
Capital reimbursement	10,266	10,266	3,544	(6,722)
Other	1,603	1,603	1,547	(56)
Total revenues	<u>355,298</u>	<u>355,298</u>	<u>362,188</u>	<u>6,890</u>
Expenses:				
Current:				
Operations and operating projects	213,762	203,334	235,824	(32,490)
Debt service:				
Principal repayment	26,915	26,915	22,705	4,210
Interest and fiscal agent fees	49,396	49,396	38,492	10,904
Capital outlay:				
Capital improvement projects	361,165	394,209	307,493	86,716
Total expenses	<u>651,238</u>	<u>673,854</u>	<u>604,514</u>	<u>69,340</u>
Excess (deficiency) of revenues over (under) expenses before transfers	<u>(295,940)</u>	<u>(318,556)</u>	<u>(242,326)</u>	<u>76,230</u>
Transfers in	1,093	1,093	1,093	-
Transfers out	<u>(3,927)</u>	<u>(3,927)</u>	<u>(3,926)</u>	<u>1</u>
Excess (deficiency) of revenues and other financing sources over (under) expenses	<u>\$ (298,774)</u>	<u>\$ (321,390)</u>	<u>(245,159)</u>	<u>\$ 76,231</u>
Reconciliation of GAAP and budgetary basis:				
Depreciation and amortization expense not budgeted			(21,571)	
Inventory adjustment not budgeted			21,289	
Capitalized expenditures			246,118	
Capitalized leases			315	
Debt principal and GAAP basis accruals for interest payable			22,909	
GAAP basis expenses and other liabilities			(2,402)	
Expenses of prior year encumbrances recognized on the GAAP basis:				
Operations and operating projects			(12,883)	
Capital improvement projects			(108,721)	
Current year encumbrances recognized on the budgetary basis:				
Operations and operating projects			7,878	
Capital improvement projects			111,683	
Net position, beginning of year			<u>1,166,810</u>	
Net position, end of year			<u>\$ 1,186,266</u>	

State Water Project			
Original Budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 27,000	\$ 27,000	\$ 28,013	\$ 1,013
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
1,000	1,000	6,145	5,145
28,000	28,000	34,158	6,158

30,325	30,325	30,325	-
-	-	-	-
-	-	-	-
-	-	-	-
30,325	30,325	30,325	-
(2,325)	(2,325)	3,833	6,158
-	-	-	-
-	-	-	-
<u>\$ (2,325)</u>	<u>\$ (2,325)</u>	3,833	<u>\$ 6,158</u>

(944)
-
-
-
-
-
-
-
-
255
-
30,640
<u>\$ 33,784</u>

Total			
Original Budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 37,315	\$ 37,315	39,058	\$ 1,743
1,424	1,424	5,184	3,760
150,871	150,871	148,744	(2,127)
174,081	174,081	169,633	(4,448)
3,613	3,613	2,261	(1,352)
3,125	3,125	20,230	17,105
10,266	10,266	3,544	(6,722)
2,603	2,603	7,692	5,089
383,298	383,298	396,346	13,048
244,087	233,659	266,149	(32,490)
26,915	26,915	22,705	4,210
49,396	49,396	38,492	10,904
361,165	394,209	307,493	86,716
681,563	704,179	634,839	69,340
(298,265)	(320,881)	(238,493)	82,388
1,093	1,093	1,093	-
(3,927)	(3,927)	(3,926)	1
<u>\$ (301,099)</u>	<u>\$ (323,715)</u>	(241,326)	<u>\$ 82,389</u>

(22,515)
21,289
246,118
315
22,909
(2,402)
(12,883)
(108,721)
8,133
111,683
1,197,450
<u>\$ 1,220,050</u>

Internal Service Funds

The Internal Service Funds are similar to Enterprise Funds, except that services are rendered to other Valley Water units rather than to the community. This fund type consists of the Equipment Fund, Risk Management Fund, and Information Technology Fund.

Equipment Fund - the fund is used to account for the maintenance and operation of Valley Water's fleet vehicles and heavy construction equipment. Financing is provided through rental charges to operations based upon usage.

Risk Management Fund – the fund is used to account for the monies set aside to pay for all claims, judgment, and premium costs. Financing is provided through premiums charged to operations.

Information Technology Fund – the fund is used to account for the maintenance and replacement of capital related information technology projects for Valley Water. Financing is provided through rental charges to operations based upon usage.

VALLEY WATER

Combining Statement of Net Position

Internal Service Funds

June 30, 2024

(Dollars in Thousands)

	Equipment	Risk Management	Information Technology	Total
ASSETS				
Current assets:				
Cash and investments	\$ 8,158	\$ 17,869	\$ 17,956	\$ 43,983
Deposits and other assets	87	-	-	87
Total current assets	8,245	17,869	17,956	44,070
Noncurrent assets:				
Capital assets				
Nondepreciable assets - CIP	-	-	-	-
Depreciable assets	26,608	18	14,756	41,382
Accumulated depreciation	(18,084)	(18)	(11,768)	(29,870)
Total noncurrent assets	8,524	-	2,988	11,512
Total assets	16,769	17,869	20,944	55,582
DEFERRED OUTFLOW OF RESOURCES				
Deferred outflows of resources - pension activities	908	1,210	4,586	6,704
Deferred outflows of resources - OPEB	507	675	2,560	3,742
Total deferred outflows of resources	1,415	1,885	7,146	10,446
LIABILITIES				
Current liabilities:				
Accounts payable	58	5	432	495
Accrued liabilities	61	266	460	787
Claims payable	-	2,989	-	2,989
Compensated absence	67	49	50	166
Total current liabilities	186	3,309	942	4,437
Non current liabilities:				
Claims payable	-	7,756	-	7,756
Net Pension liability	2,516	3,353	12,711	18,580
Other post employment benefits liability	813	1,083	4,106	6,002
Compensated absence	242	177	182	601
Total non current liabilities	3,571	12,369	16,999	32,939
Total liabilities	3,757	15,678	17,941	37,376
DEFERRED OUTFLOW OF RESOURCES				
Deferred inflows of resources - OPEB	52	69	263	384
Total deferred inflows of resources	52	69	263	384
NET POSITION				
Net investment in capital assets	8,524	-	2,988	11,512
Unrestricted	5,851	4,007	6,898	16,756
Total net position	\$ 14,375	\$ 4,007	\$ 9,886	\$ 28,268

VALLEY WATER

Combining Statement of Revenues, Expenses and Change in Fund Net Position

Internal Service Funds

For the Year Ended June 30, 2024

(Dollars in Thousands)

	Equipment	Risk Management	Information Technology	Total
Operating revenues:				
Vehicle service charges	\$ 6,361	\$ -	\$ -	\$ 6,361
Computer equipment use charges	-	-	25,680	25,680
Self-insurance service charges	-	11,529	-	11,529
Total operating revenues	6,361	11,529	25,680	43,570
Operating expenses:				
Administration and general	-	13,577	-	13,577
Equipment maintenance	6,108	-	36,722	42,830
Depreciation and amortization	1,643	-	1,108	2,751
Total operating expenses	7,751	13,577	37,830	59,158
Operating Income (loss)	(1,390)	(2,048)	(12,150)	(15,588)
Nonoperating revenues:				
Investment income	412	792	836	2,040
Gain on sale of capital assets	54	-	-	54
Other	-	425	-	425
Total nonoperating revenues	466	1,217	836	2,519
Income (loss) before transfers	(924)	(831)	(11,314)	(13,069)
Transfer in	-	-	6,231	6,231
Change in net position	(924)	(831)	(5,083)	(6,838)
Net position, beginning of year	15,299	4,838	14,969	35,106
Net position, end of year	\$ 14,375	\$ 4,007	\$ 9,886	\$ 28,268

VALLEY WATER
Combining Statement of Cash Flows
Internal Service Funds
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Equipment	Risk Management	Information Technology	Total
Cash flows from operating activities:				
Receipts from interfund services provided	\$ 6,361	\$ 11,529	\$ 25,680	\$ 43,570
Payments to suppliers	-	-	-	-
Payments to employees	(3,415)	(7,439)	(23,294)	(34,148)
Other receipts	(1,842)	(2,318)	(8,563)	(12,723)
Net cash provided (used) by operating activities	1,104	1,772	(6,177)	(3,301)
Cash flows from capital and related financing activities:				
Acquisition and construction of capital assets	(1,184)	-	(576)	(1,760)
Transfers in - capital project reimbursement	-	-	6,231	6,231
Net cash (used) by capital and related financing activities	(1,184)	-	5,655	4,471
Cash flows from investing activities:				
Interest received on cash and investments	412	792	836	2,040
Net cash provided by investing activities	412	792	836	2,040
Net increase/(decrease) in cash and cash equivalents	332	2,989	314	3,635
Cash and cash equivalents, beginning of year	7,826	14,880	17,642	40,348
Cash and cash equivalents, end of year	\$ 8,158	\$ 17,869	\$ 17,956	\$ 43,983
Reconciliation of operating income to net cash provided by operating activities:				
Operating income (loss)	\$ (1,390)	\$ (2,048)	\$ (12,150)	\$ (15,588)
Adjustments to reconcile operating income (loss) to net cash provided by operating activities:				
Depreciation, amortization and asset deletion	1,643	-	1,108	2,751
Other receipts/(payments)	-	425	-	425
Change in operating assets and liabilities:				
Decrease/(increase) in deposits and other assets	22	-	-	22
Increase/(decrease) in accounts payable	(10)	1	220	211
Increase/(decrease) in accrued liabilities	(24)	228	45	249
Increase/(decrease) in compensated absences	-	-	(1)	(1)
Increase/(decrease) in claims payable	-	2,408	-	2,408
Increase/(decrease) in GASB68 retirement payable	(4)	68	534	598
Increase/(decrease) in OPEB/GASB75 payable	402	548	2,122	3,072
Increase/(decrease) in def inflows/outflows of resources	465	567	1,946	2,978
Net cash used for operating activities	\$ 1,104	\$ 2,197	\$ (6,176)	\$ (2,875)
Noncash investing, capital and financing activity:				
(Acquisition)/disposition of capital assets	\$ 54	\$ -	\$ -	\$ 54

VALLEY WATER

Schedule of Revenues, Expenses and
Changes in Fund Net Position - Budget and Actual
Internal Service Funds
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Equipment			Variance with
	Original	Final	Budgetary	Final Budget
	Budget	Budget	Basis	Positive
			Actual	(Negative)
Revenues:				
Investment income	\$ 60	\$ 60	\$ 412	\$ 352
Vehicle service charge	6,362	6,362	6,361	(1)
Computer equipment use charge	-	-	-	-
Self-insurance service charge	-	-	-	-
Gain on sale of fixed assets	20	20	54	34
Other	-	-	-	-
Total revenues	<u>6,442</u>	<u>6,442</u>	<u>6,827</u>	<u>385</u>
Expenses:				
Current:				
Operations and operating projects	4,957	5,207	6,107	(900)
Capital equipment acquisition	2,006	911	825	86
Total expenses	<u>6,963</u>	<u>6,118</u>	<u>6,932</u>	<u>(814)</u>
Excess (deficiency) of revenues over (under)				
expenditures before transfers	(521)	324	(105)	(429)
Transfers in			-	-
Excess (deficiency) of revenues and other financing resources				
over (under) expenditures and other financial uses	<u>\$ (521)</u>	<u>\$ 324</u>	(105)	<u>\$ (429)</u>
Reconciliation of GAAP and budgetary basis:				
Depreciation and amortization expense not budgeted			(1,643)	
Capitalized expenditures			1,238	
Expenditures of prior year encumbrances recognized on the GAAP basis:				
Operations and operating projects			-	
Capital improvement projects			(1,120)	
Current year encumbrances recognized on the budgetary basis:				
Operations and operating projects			-	
Capital improvement projects			706	
Net position, beginning of year			15,299	
Net position, end of year			<u>\$ 14,375</u>	

Risk Management			
Original Budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 160	\$ 160	\$ 792	\$ 632
-	-	-	-
-	-	-	-
12,662	12,662	11,529	(1,133)
-	-	-	-
-	-	425	425
<u>12,822</u>	<u>12,822</u>	<u>12,746</u>	<u>(76)</u>
10,852	12,071	13,518	(1,447)
-	-	-	-
<u>10,852</u>	<u>12,071</u>	<u>13,518</u>	<u>(1,447)</u>
1,970	751	(772)	(1,523)
-	-	-	-
<u>\$ 1,970</u>	<u>\$ 751</u>	<u>(772)</u>	<u>\$ (1,523)</u>

Information Technology			
Original Budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
\$ 220	\$ 220	\$ 836	\$ 616
-	-	-	-
25,680	25,680	25,680	-
-	-	-	-
-	-	-	-
-	-	-	-
<u>25,900</u>	<u>25,900</u>	<u>26,516</u>	<u>616</u>
27,752	27,816	30,844	(3,028)
6,692	7,725	6,700	1,025
<u>34,444</u>	<u>35,541</u>	<u>37,544</u>	<u>(2,003)</u>
(8,544)	(9,641)	(11,028)	(1,387)
6,231	6,231	6,231	-
<u>\$ (2,313)</u>	<u>\$ (3,410)</u>	<u>(4,797)</u>	<u>\$ (1,387)</u>

-	(1,108)
-	576
(85)	(2,179)
-	(2,239)
26	3,114
-	1,550
4,838	14,969
<u>\$ 4,007</u>	<u>\$ 9,886</u>

VALLEY WATER

Schedule of Revenues, Expenses and
Changes in Fund Net Position - Budget and Actual (Continued)
Internal Service Funds
For the Year Ended June 30, 2024
(Dollars in Thousands)

	Total			
	Original Budget	Final Budget	Budgetary Basis Actual	Variance with Final Budget Positive (Negative)
Revenues:				
Investment income	\$ 440	\$ 440	\$ 2,040	\$ 1,600
Vehicle service charge	6,362	6,362	6,361	(1)
Computer equipment use charge	25,680	25,680	25,680	-
Self-insurance service charge	12,662	12,662	11,529	(1,133)
Gain on sale of fixed assets	20	20	54	34
Other	-	-	425	425
Total revenues	45,164	45,164	46,089	925
Expenses:				
Current:				
Operations and operating projects	43,561	45,094	50,469	(5,375)
Capital equipment acquisition	8,698	8,636	7,525	1,111
Total expenses	52,259	53,730	57,994	(4,264)
Excess (deficiency) of revenues over (under) expenditures before transfers	(7,095)	(8,566)	(11,905)	(3,339)
Transfers in	6,231	6,231	6,231	-
Excess (deficiency) of revenues and other financing resources over (under) expenditures and other financial uses	\$ (864)	\$ (2,335)	(5,674)	\$ (3,339)
			(2,751)	
			1,814	
			-	
			(2,264)	
			(3,359)	
			-	
			3,140	
			2,256	
			35,106	
			<u>\$ 28,268</u>	

Capital Assets Used in the Operation of Governmental Activities

Capital assets consist of land, improvements to land, buildings, equipment, and intangibles that are used in operations and that have initial useful lives extending beyond a single reporting period.

VALLEY WATER

Capital Assets Used in the Operation of Governmental Activities

Scheddule by Source

June 30, 2024

(Dollars in Thousands)

Governmental activities capital assets:

Land	\$ 191,852
Buildings	42,007
Structures and improvements	1,065,935
Equipment	61,497
Lease assets	4,530
Construction in process	707,136
Intangibles:	
Easements	31,010
Computer Software	4,264
Total governmental funds capital assets	<u>\$ 2,108,231</u>

Investments in governmental activities capital assets by source:

General fund	\$ 93,477
Special revenue funds:	
Watershed & Stream Stewardship	1,284,402
Safe, Clean Water & Natural Flood Protection	688,970
Internal service funds	41,382
Total governmental funds capital assets	<u>\$ 2,108,231</u>

VALLEY WATER

Capital Assets Used on the Operation of Governmental Activities
Schedule by Function and Activity
June 30, 2024
(Dollars in Thousands)

Dept	Function and Activity	Land	Buildings	Structures and Improvements	Equipment	Lease Assets	Construction -in-Progress	Easements	Intangibles Software	Total
100	CEO Support Operations									
102	Chief Executive Office	\$ -	\$ -	\$ -	\$ 397	\$ -	\$ -	\$ -	\$ -	\$ 397
130	Public Affairs	-	-	-	-	-	-	-	-	-
200	Watershed Operations									
210	Chief Operating Office	-	-	-	5,199	-	-	-	-	5,199
210	Watershed Management Division									
215	Watershed Business Management	-	-	-	265	-	-	-	-	265
230	Watershed Planning	-	-	-	-	-	-	-	-	-
250	Lower Peninsula/West Valley Mgmt.	-	-	-	162	-	-	-	-	162
270	Guadalupe Watershed Mgmt.	-	-	-	415	-	-	-	-	415
290	Coyote & Uvas/Llagas Mgmt.	-	-	-	-	-	-	-	-	-
310	Capital Program Services Division									
340	Capital Program Services Departments	-	-	-	440	-	-	-	-	440
410	Water Utility Enterprise Operations									
410	Chief Operating Office	-	-	-	139	-	-	-	-	139
420	Water Utility Enterprise	-	-	-	202	-	-	-	-	202
600	Administration									
602	Chief Administrative Office	-	-	-	230	-	-	-	-	230
604	Clerk Of The Board	-	-	-	-	-	-	-	-	-
670	Financial Services Division									
610	Office of Administrative Services	-	-	-	52	-	-	-	-	52
670	Business And Finance Program	-	-	-	1,670	-	-	-	-	1,670
710	Information Management Division									
715	Information Management Division	-	-	-	194	-	-	-	-	194
720	Information Mgmt. Support Departments	-	-	-	9,053	-	-	-	-	9,053
810	General Services Division									
815	Technical Services Division	-	-	-	12	-	-	-	-	12
820	Technical Services Support Division	-	-	-	1,231	-	-	-	-	1,231
765	Records and Library	-	-	-	168	-	-	-	-	168
820	Warehouse Services	-	-	-	3,933	-	-	-	-	3,933
885	Equipment Management	-	-	-	16,998	-	-	-	-	16,998
910	Human Resources Program									
660	Human Resources Program	-	-	-	61	-	-	-	-	61
Other:										
	District-wide property	191,852	42,007	1,065,935	20,676	4,530	707,136	31,010	4,264	2,067,410
	Total capital assets	\$ 191,852	\$ 42,007	\$ 1,065,935	\$ 61,497	\$ 4,530	\$ 707,136	\$ 31,010	\$ 4,264	\$ 2,108,231

VALLEY WATER

Capital Assets Used in the Operation of Governmental Activities
Schedule of Changes By Function and Activity
For the Year Ended June 30, 2024
(Dollars in Thousands)

Dept	Function and Activity	Governmental Capital Assets June 30, 2023	Additions	Deductions	Governmental Capital Assets June 30, 2024
100	CEO Support Operations				
102	Chief Executive Office	\$ 337	\$ -	\$ -	\$ 337
200	Watershed Operations				
202	Chief Operating Office	4,791	-	-	4,791
210	Watershed Management Division				
215	Watershed Business Management	253	71	-	324
250	Lower Peninsula/West Valley Mgmt.	137	-	-	137
270	Guadalupe Watershed Mgmt.	351	-	-	351
310	Capital Program Services Division				
340	Capital Program Services Departments	499	-	-	499
410	Water Utility Enterprise Operations				
410	Chief Operating Office	118	-	-	118
420	Water Utility Enterprise	235	-	-	235
600	Administration				
602	Chief Administrative Office	194	-	-	194
670	Financial Services Division				
610	Office of Administrative Services	44	-	-	44
670	Business And Finance Program	1,440	-	-	1,440
710	Information Management Division				
715	Information Management Division	164	-	-	164
720	Information Mgmt. Support Departments	9,820	-	-	9,820
810	General Services Division				
820	Technical Services Support Division	918	-	-	918
765	Records and Library	142	-	-	142
820	Warehouse Services	2,777	-	-	2,777
885	Equipment Management	18,738	133	-	18,871
910	Human Resources Program				
660	Human Resources Program	52	-	-	52
Other:					
	District-wide property	2,023,375	43,642	-	2,067,017
		<u>\$ 2,064,385</u>	<u>\$ 43,846</u>	<u>\$ -</u>	<u>\$ 2,108,231</u>

SANTA CLARA VALLEY WATER DISTRICT

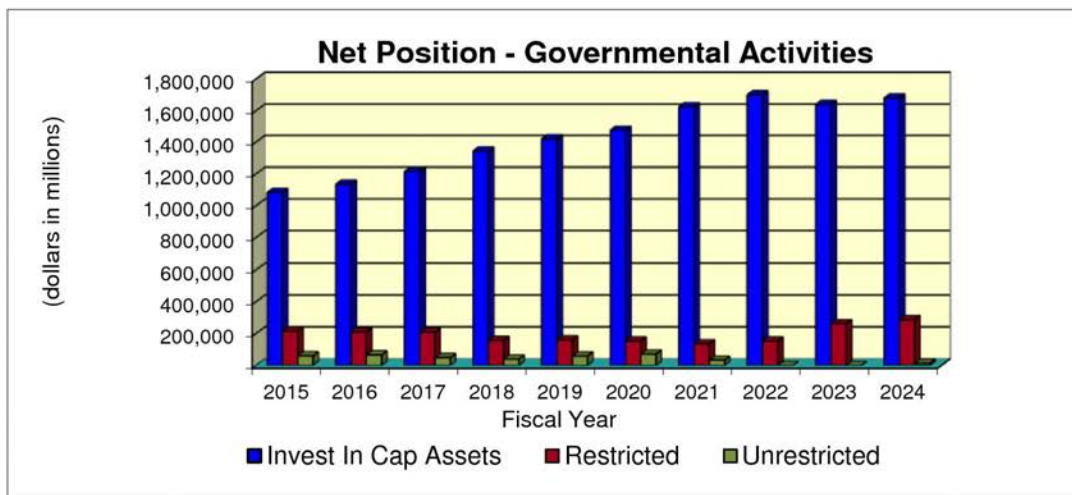
Statistical Section

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

<u>Contents</u>	Page
Financial Trends	154
These schedules contain trend information to help the reader understand how Valley Water's financial performance and well-being have changed over time.	
Revenue Capacity	162
These schedules contain information to help the reader assess Valley Water's most significant local revenue source - water sales.	
Debt Capacity	169
These schedules present information to help the reader assess the affordability of Valley Water's current level of outstanding debt and Valley Water's ability to issue additional debt in the future.	
Demographic and Economic Information	175
These schedules offer demographic and economic indicators to help the reader understand the environment within which Valley Water's financial activities take place.	
Operating Information	177
These schedules contain service and infrastructure data to help the reader understand how the information in Valley Water's financial report relates to the services Valley Water provides and the activities it performs.	

VALLEY WATER
Net Position By Component
Government-wide
Last Ten Fiscal Years
(Dollars in Thousands)

	2015	2016	2017	2018
Governmental activities				
Net investment in capital assets	\$ 1,083,571	\$ 1,135,593	\$ 1,213,840	\$ 1,344,142
Restricted	214,991	210,198	209,873	158,062
Unrestricted	60,731	66,407	48,978	40,479
Total governmental activities net position	\$ 1,359,293	\$ 1,412,198	\$ 1,472,691	\$ 1,542,683
Business-type activities				
Net investment in capital assets	575,873	598,075	623,828	626,514
Restricted	26,087	24,552	52,118	58,679
Unrestricted	45,429	32,191	39,895	46,102
Total business-type activities net position	\$ 647,389	\$ 654,818	\$ 715,841	\$ 731,295
Primary government				
Net investment in capital assets	\$ 1,733,668	\$ 1,837,668	\$ 1,970,656	\$ 2,046,872
Restricted	234,750	261,991	216,741	232,121
Unrestricted	98,598	88,873	86,581	141,271
Total primary government net position	\$ 2,067,016	\$ 2,188,532	\$ 2,273,978	\$ 2,420,264

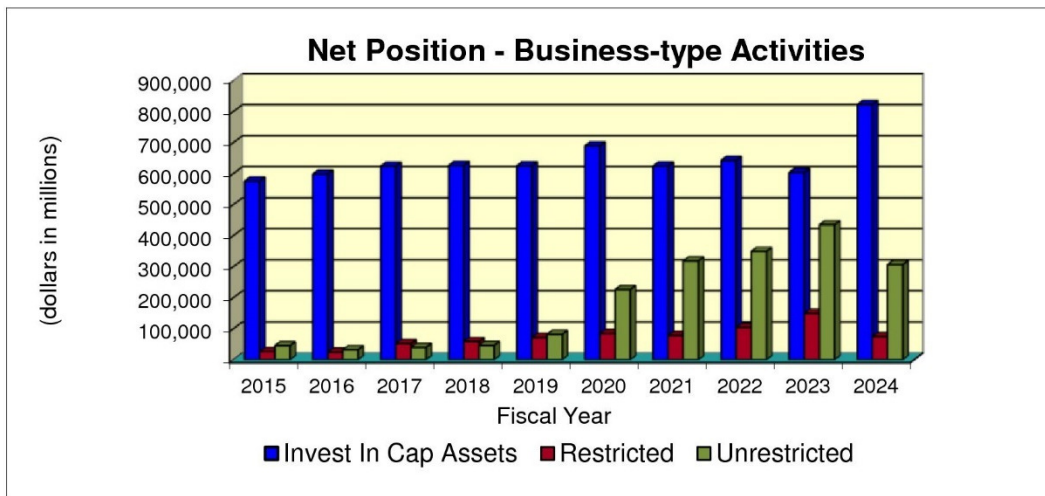


Source: Santa Clara Valley Water District, General Accounting Unit

2019	2020	2021	2022	2023	2024
\$ 1,421,616	\$ 1,478,400	\$ 1,624,900	\$ 1,701,199	\$ 1,639,659	\$ 1,680,366
160,594	153,700	136,500	154,141	262,847	287,656
59,460	71,800	33,200	-	-	14,115
<u>\$ 1,641,670</u>	<u>\$ 1,703,900</u>	<u>\$ 1,794,600</u>	<u>\$ 1,855,340</u>	<u>\$ 1,902,506</u>	<u>\$ 1,982,137</u>

625,256	689,200	624,500	642,319	603,803	\$ 822,531
71,527	84,700	78,500	104,048	149,595	74,334
81,811	226,100	318,200	348,911	435,068	306,620
<u>\$ 778,594</u>	<u>\$ 1,000,000</u>	<u>\$ 1,021,200</u>	<u>\$ 1,095,278</u>	<u>\$ 1,188,466</u>	<u>\$ 1,203,485</u>

\$ 2,167,600	\$ 2,249,400	\$ 2,343,518	\$ 2,343,518	\$ 2,243,462	\$ 2,502,897
238,400	215,000	258,189	258,189	412,442	361,990
297,900	351,400	348,911	348,911	435,068	320,735
<u>\$ 2,703,900</u>	<u>\$ 2,815,800</u>	<u>\$ 2,950,618</u>	<u>\$ 2,950,618</u>	<u>\$ 3,090,972</u>	<u>\$ 3,185,622</u>



VALLEY WATER
Changes in Net Position
Government-wide
Last Ten Fiscal Years
(Dollars in Thousands)

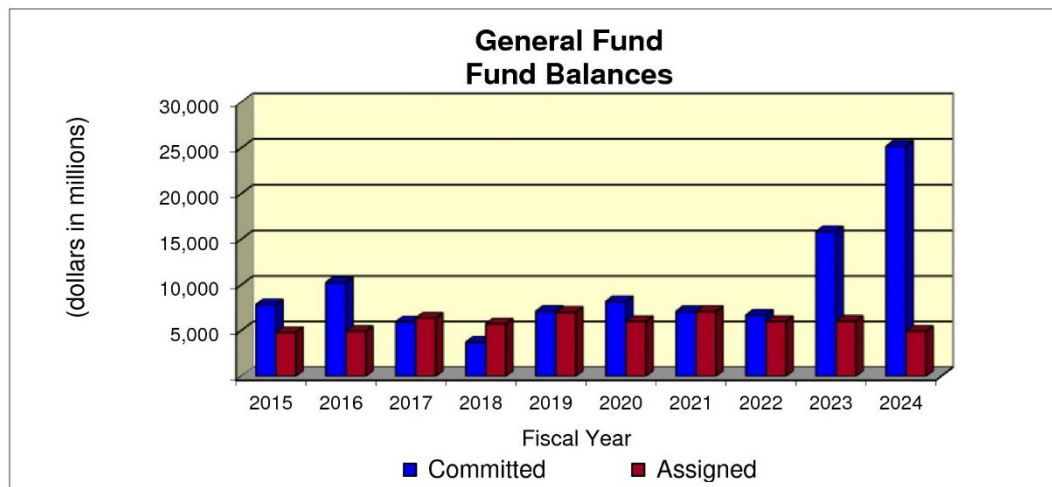
	2015	2016	2017	2018
Expenses				
Governmental activities:				
General government:	\$ 20,399	\$ 5,940	\$ 9,339	\$ 8,407
Watersheds	56,758	57,745	69,166	85,780
Interest on long-term debt	5,753	5,977	4,271	3,091
Total governmental activities expenses	82,910	69,662	82,776	97,278
Business-type activities:				
Water enterprise	186,281	207,282	199,631	229,373
Total primary government expenses	<u>\$269,191</u>	<u>\$ 276,944</u>	<u>\$ 282,407</u>	<u>\$326,651</u>
Program revenues				
Governmental activities:				
Capital grants and contributions	\$ 17,822	\$ 19,426	\$ 16,608	\$ 61,190
Business-type activities:				
Charges for services	154,819	151,235	190,896	231,001
Operating grants and contributions	2,149	2,074	2,037	4,396
Capital grants and contributions	847	3,177	17,527	4,350
Total business-type activities program revenues	157,815	156,486	210,460	239,747
Total primary government program revenues	<u>\$175,637</u>	<u>\$ 175,912</u>	<u>\$ 227,068</u>	<u>\$300,937</u>
Net (expense)/revenue				
Governmental activities	\$ (65,088)	\$ (50,236)	\$ (66,168)	\$ (36,088)
Business-type activities	(28,466)	(50,796)	10,829	10,374
Total primary government net (expense)/revenue	<u>\$ (93,554)</u>	<u>\$ (101,032)</u>	<u>\$ (55,339)</u>	<u>\$ (25,714)</u>
General revenues and other changes in net position				
Governmental activities:				
Property taxes	\$ 107,643	\$ 114,418	\$ 123,325	\$ 129,891
Unrestricted investment earnings	3,728	5,004	1,186	2,477
Miscellaneous	3,013	3,592	4,052	6,685
Transfers	11,406	(19,873)	(1,902)	8,225
Total governmental activities	<u>\$125,790</u>	<u>\$ 103,141</u>	<u>\$ 126,661</u>	<u>\$147,278</u>
Business-type activities:				
Property taxes	\$ 27,701	\$ 30,535	\$ 44,786	\$ 37,417
Unrestricted investment earnings	1,621	2,925	979	1,267
Lease revenues	-	-	-	-
Miscellaneous	3,113	4,892	2,527	6,428
Transfers	(11,406)	19,873	1,902	(8,225)
Total business-type activities	<u>\$ 21,029</u>	<u>\$ 58,225</u>	<u>\$ 50,194</u>	<u>\$ 36,887</u>
Changes in net position				
Governmental activities	\$ 60,702	\$ 52,905	\$ 60,493	\$ 111,190
Business-type activities	(7,437)	7,429	61,023	47,261
Total primary government	<u>\$ 53,265</u>	<u>\$ 60,334</u>	<u>\$ 121,516</u>	<u>\$158,451</u>

Source: Santa Clara Valley Water District, General Accounting Unit

2020	2021	2022	2023	2024
\$ 10,900	\$ 18,600	\$ 27,200	\$ 11,757	\$ 15,465
134,100	145,300	34,800	134,027	132,334
2,500	2,500	1,900	4,834	3,532
147,500	166,400	63,900	150,618	151,331
226,900	239,300	310,000	265,150	378,494
<u>\$ 374,400</u>	<u>\$ 405,700</u>	<u>\$ 373,900</u>	<u>\$ 415,768</u>	<u>\$ 529,825</u>
\$ 42,900	\$ 25,900	\$ 29,300	\$ 34,781	\$ 13,356
266,900	289,700	272,400	268,101	320,638
3,700	4,000	5,300	5,376	5,184
4,300	6,400	5,600	13,624	3,544
274,900	300,100	283,300	287,101	329,366
<u>\$ 317,800</u>	<u>\$ 326,000</u>	<u>\$ 312,600</u>	<u>\$ 321,882</u>	<u>\$ 342,722</u>
\$ (104,600)	\$ (140,500)	\$ (34,600)	\$ (115,837)	\$ (137,975)
48,000	60,800	(26,700)	21,951	(49,128)
<u>\$ (56,600)</u>	<u>\$ (79,700)</u>	<u>\$ (61,300)</u>	<u>\$ (93,886)</u>	<u>\$ (187,103)</u>
\$ 148,400	\$ 154,500	\$ 164,700	\$ 177,788	\$ 187,245
12,900	-	(10,000)	1,827	21,906
3,900	2,600	5,400	5,600	5,622
1,600	74,100	(65,900)	(22,212)	2,833
<u>\$ 166,800</u>	<u>\$ 231,200</u>	<u>\$ 94,200</u>	<u>\$ 163,003</u>	<u>\$ 217,606</u>
\$ 30,200	\$ 30,200	\$ 39,800	\$ 39,394	\$ 39,058
8,800	1,600	(8,300)	7,582	20,230
-	-	-	94	83
2,800	2,700	3,300	1,955	7,609
(1,600)	(74,100)	65,900	22,212	(2,833)
<u>\$ 40,200</u>	<u>\$ (39,600)</u>	<u>\$ 100,700</u>	<u>\$ 71,237</u>	<u>\$ 64,147</u>
\$ 62,200	\$ 90,700	\$ 59,600	\$ 47,166	\$ 79,631
88,200	21,200	74,000	93,188	15,019
<u>\$ 150,400</u>	<u>\$ 111,900</u>	<u>\$ 133,600</u>	<u>\$ 140,354</u>	<u>\$ 94,650</u>

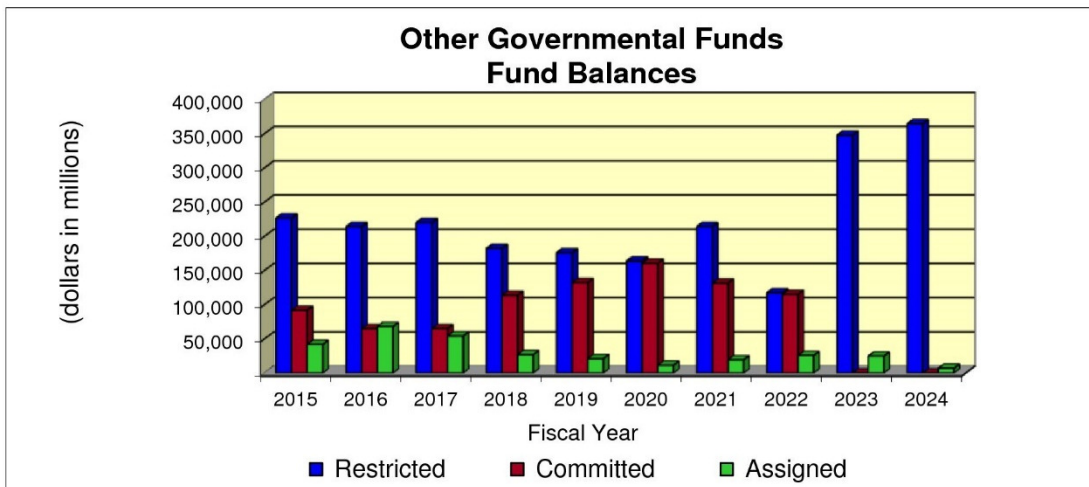
VALLEY WATER
Fund Balances of Governmental Funds
Last Ten Fiscal Years
(modified accrual basis of accounting)
(Dollars in Thousands)

	2015	2016	2017
General Fund			
Committed	\$ 7,842	\$ 10,274	\$ 5,962
Assigned	4,809	4,924	6,385
Total general fund	<u>\$ 12,651</u>	<u>\$ 15,198</u>	<u>\$ 12,347</u>
All other governmental funds			
Restricted	\$ 226,770	\$ 214,078	\$ 220,115
Committed	91,817	64,851	64,898
Assigned	41,916	67,969	54,175
Total all other governmental funds	<u>\$ 360,503</u>	<u>\$ 346,898</u>	<u>\$ 339,188</u>



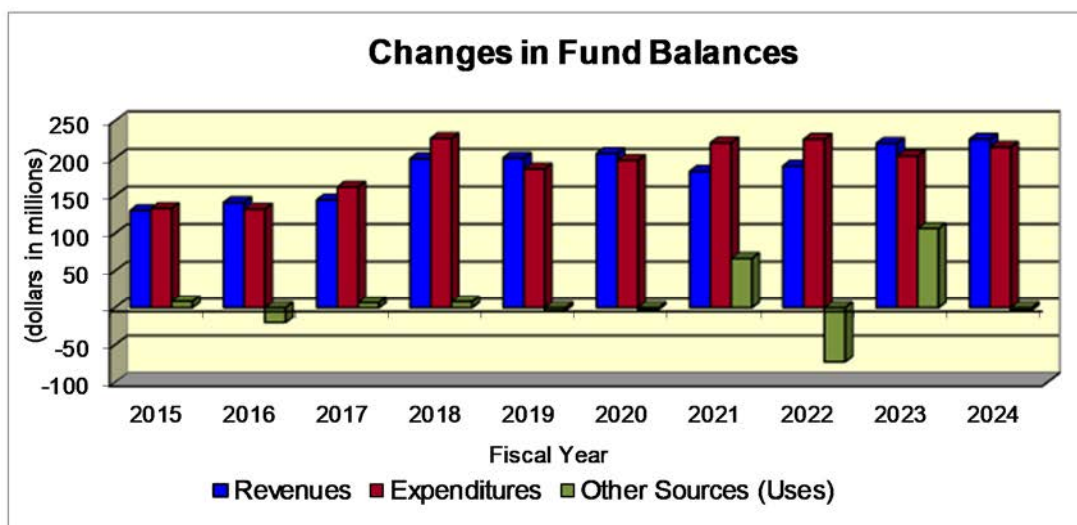
Source: Santa Clara Valley Water District, General Accounting Unit

2018	2019	2020	2021	2022	2023	2024
\$ 3,733	\$ 7,125	\$ 8,200	\$ 7,100	\$ 6,700	\$ 15,848	\$ 25,202
5,747	7,012	6,000	7,100	6,000	6,045	4,935
<u>\$ 9,480</u>	<u>\$ 14,137</u>	<u>\$ 14,200</u>	<u>\$ 14,200</u>	<u>\$ 12,700</u>	<u>\$ 21,893</u>	<u>\$ 30,137</u>
\$ 182,319	\$ 175,894	\$ 163,900	\$ 214,100	\$ 117,500	\$ 347,769	\$ 364,651
113,673	132,208	160,500	131,500	115,100	-	-
26,909	21,093	11,500	19,300	25,700	24,787	7,015
<u>\$ 322,901</u>	<u>\$ 329,195</u>	<u>\$ 335,900</u>	<u>\$ 364,900</u>	<u>\$ 258,300</u>	<u>\$ 372,556</u>	<u>\$ 371,666</u>



VALLEYWATER
Changes in Fund Balances of Governmental Funds
Last Ten Fiscal Years
(modified accrual basis of accounting)
(Dollars in Thousands)

	2015	2016	2017	2018
Revenues				
Property taxes	\$ 107,643	\$ 114,418	\$ 123,325	\$ 129,891
Benefits assessments	16,074	14,683	14,790	14,774
Use of monies & property				
Investment income	2,505	3,747	956	2,305
Rental income	1,684	1,759	1,817	1,931
Reimbursement of capital cost	1,748	4,743	1,818	46,416
Others	911	1,782	1,971	4,361
Total revenues	130,565	141,132	144,677	199,678
Expenditures				
Operations & operating projects	65,425	57,725	67,511	70,912
Capital improvement projects	53,984	61,876	81,597	142,710
Debt service:				
Payment to refunded bond escrow agent	-	-	-	-
Principal repayment	8,355	7,630	8,020	8,660
Interest and fiscal charges	5,497	5,084	4,743	4,418
Total expenditures	133,261	132,315	161,871	226,700
Excess of revenues over (under) expenditures	(2,696)	8,817	(17,194)	(27,022)
Other financing sources (uses)				
Transfers in	30,054	26,528	17,436	31,007
Transfers out	(21,548)	(46,403)	(19,338)	(22,939)
Proceeds from issuance of debt	-	-	68,932	-
Payment to refunded bond escrow agent	-	-	(60,397)	-
Net original issue premium	-	-	-	-
Sale of asset	-	-	-	-
Total other financing sources (uses)	8,506	(19,875)	6,633	8,068
Net change in fund balance	\$ 5,810	\$ (11,058)	\$ (10,561)	\$ (18,954)
Debt service as a percentage of non-capital expenditures	13.0%	13.4%	15.0%	13.7%

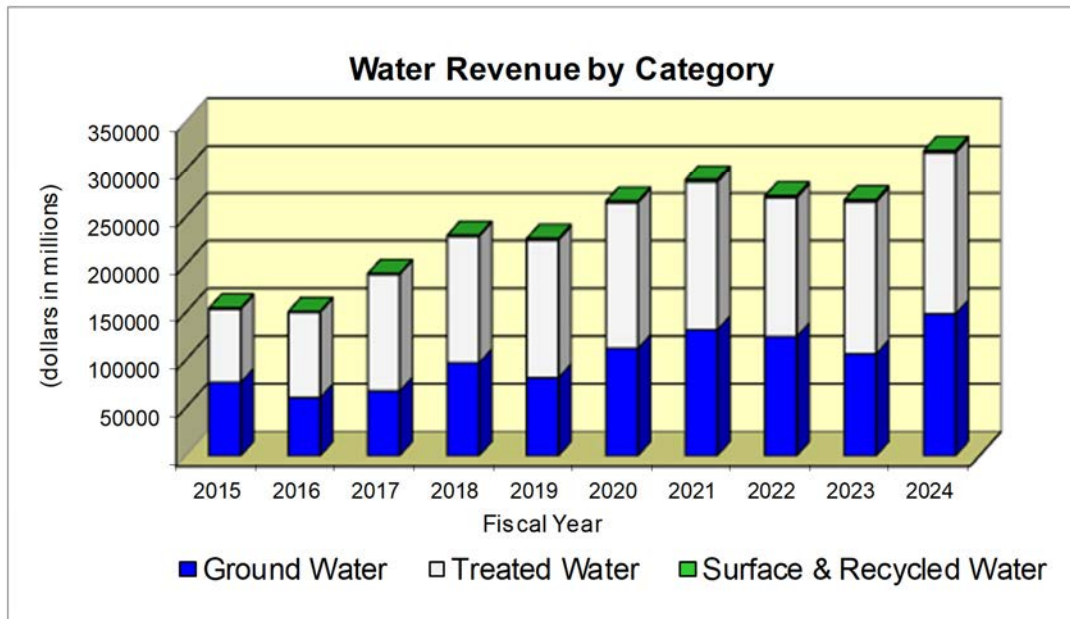


Source: Santa Clara Valley Water District, General Accounting Unit

2019	2020	2021	2022	2023	2024
\$ 143,848	\$ 148,400	\$ 154,500	\$ 164,700	\$ 177,788	\$ 187,245
14,746	13,400	12,400	13,500	13,229	6,890
12,390	11,600	-	(9,100)	1,964	19,864
2,005	2,100	1,800	2,300	2,077	2,034
25,525	29,500	13,500	15,800	21,552	6,466
2,085	1,700	700	2,800	3,338	3,117
<u>200,599</u>	<u>206,700</u>	<u>182,900</u>	<u>190,000</u>	<u>219,948</u>	<u>225,616</u>
68,164	80,200	86,600	90,900	94,568	106,973
104,335	104,900	121,700	122,100	94,086	91,084
-	-	-	-	-	-
8,715	8,100	8,500	8,900	9,250	10,585
4,711	4,200	3,900	3,700	5,266	6,221
<u>185,925</u>	<u>197,400</u>	<u>220,700</u>	<u>225,600</u>	<u>203,170</u>	<u>214,863</u>
14,674	9,300	(37,800)	(35,600)	16,778	10,753
17,290	34,400	164,400	17,400	15,599	22,135
(21,123)	(36,900)	(97,600)	(89,900)	(41,872)	(25,534)
-	-	-	-	132,952	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<u>(3,833)</u>	<u>(2,500)</u>	<u>66,800</u>	<u>(72,500)</u>	<u>106,679</u>	<u>(3,399)</u>
<u>\$ 10,841</u>	<u>\$ 6,800</u>	<u>\$ 29,000</u>	<u>\$ (108,100)</u>	<u>\$ 123,457</u>	<u>\$ 7,354</u>
13.8%	9.0%	8.6%	15.3%	11.1%	9.7%

VALLEY WATER
Water Revenue by Category
Last Ten Fiscal Years
(Dollars in Thousands)

Fiscal Year	Ground Water Revenue	Treated Water Revenue	Surface & Recycled Water Revenue	Total Water Revenue
2015	\$ 77,095	\$ 76,799	\$ 925	\$ 154,819
2016	61,128	89,375	732	151,235
2017	67,937	122,212	747	190,896
2018	97,483	132,477	1,041	231,001
2019	81,923	143,998	1,758	227,679
2020	112,600	152,600	1,700	266,900
2021	132,100	154,900	2,700	289,700
2022	125,000	145,400	2,000	272,400
2023	106,936	159,215	1,950	268,101
2024	148,744	169,633	2,261	320,638



Source: Santa Clara Valley Water District, Wells & Water Production Unit

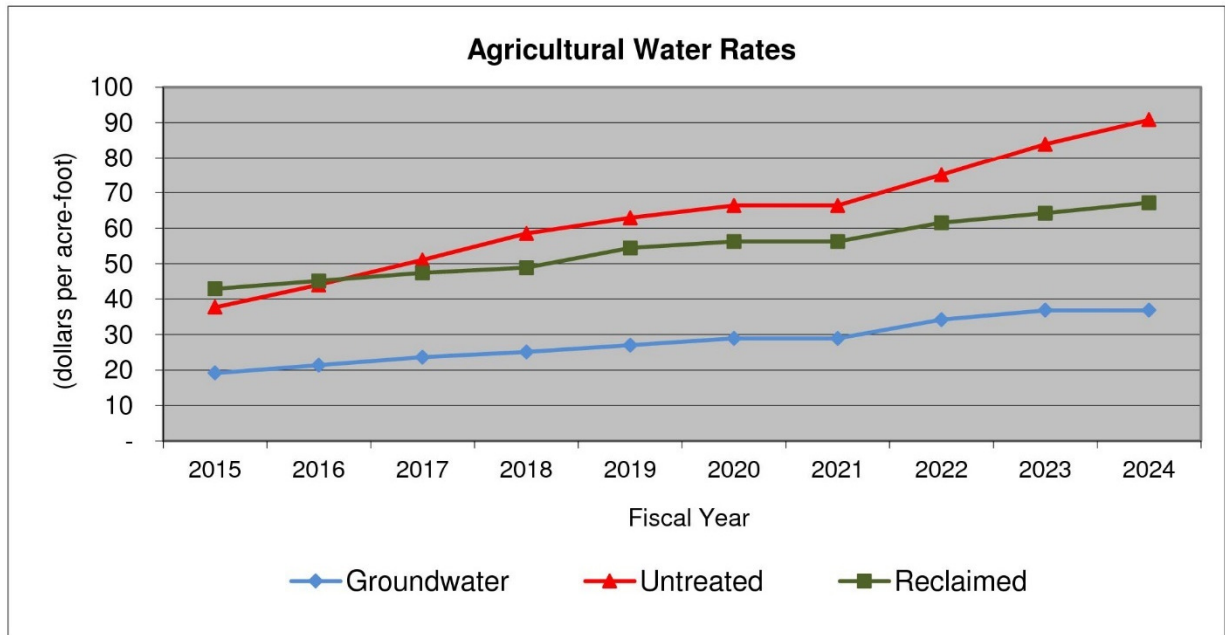
Valley Water
Principal Water Revenue Customers
Current year and Nine years ago
(Dollars in Thousands)

Water Customer	Fiscal Year 2024			Fiscal Year 2015		
	Water Revenue	Rank	Percent of Total Water Revenue	Water Revenue	Rank	Percent of Total Water Revenue
San Jose Water Company	\$ 186,911	1	58.29%	\$ 88,812	1	57.37%
City of Santa Clara	28,187	2	8.79%	12,843	2	8.30%
San Jose Municipal Water	22,220	3	6.93%	10,712	3	6.92%
City of Sunnyvale	17,008	4	5.30%	7,241	5	4.68%
California Water Service Company	13,766	5	4.29%	9,456	4	6.11%
Great Oaks Water Company	8,326	6	2.60%	5,753	6	3.72%
City of Milpitas	5,234	7	1.63%	3,012	7	1.95%
Gilroy City Water Department	4,243	8	1.32%	2,427	8	1.57%
City of Cupertino	4,173	9	1.30%	2,388	9	1.54%
Morgan Hill City Water	4,024	10	1.25%	2,171	10	1.40%
Total	<u>\$ 294,092</u>		<u>91.70%</u>	<u>\$ 144,815</u>		<u>93.56%</u>
Total Water Sales	<u>\$ 320,638</u>			<u>\$ 154,819</u>		

Source: Santa Clara Valley Water District, Revenue Management Unit

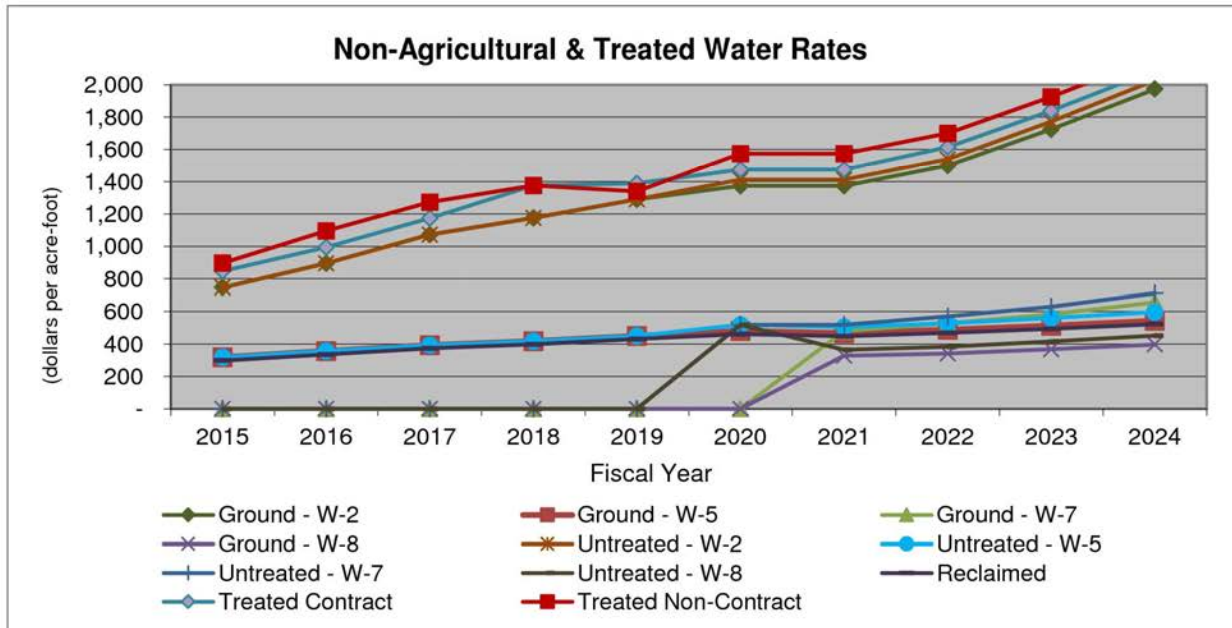
Valley Water
Water Enterprise Rates Summary
Last Ten Fiscal Years
(Rates in Dollars per Acre-foot)

Fiscal Year	Groundwater Rates					Treated Water Rates	
	Non-AG				AG	Contract	Non Contract
	Zone W-2	Zone W-5	Zone W-7	Zone W-8	All Zones		
2015	747.00	319.00	-	-	19.14	847.00	897.00
2016	894.00	356.00	-	-	21.36	994.00	1,094.00
2017	1,072.00	393.00	-	-	23.59	1,172.00	1,272.00
2018	1,175.00	418.00	-	-	25.09	1,375.00	1,375.00
2019	1,289.00	450.00	-	-	27.02	1,389.00	1,339.00
2020	1,374.00	481.00	-	-	28.86	1,474.00	1,574.00
2021	1,374.00	467.00	481.00	327.00	28.86	1,474.00	1,574.00
2022	1,499.00	488.00	528.50	341.50	34.15	1,614.00	1,699.00
2023	1,724.00	513.00	582.50	368.50	36.85	1,839.00	1,924.00
2024	1,974.00	543.50	657.50	398.00	36.85	2,089.00	2,174.00



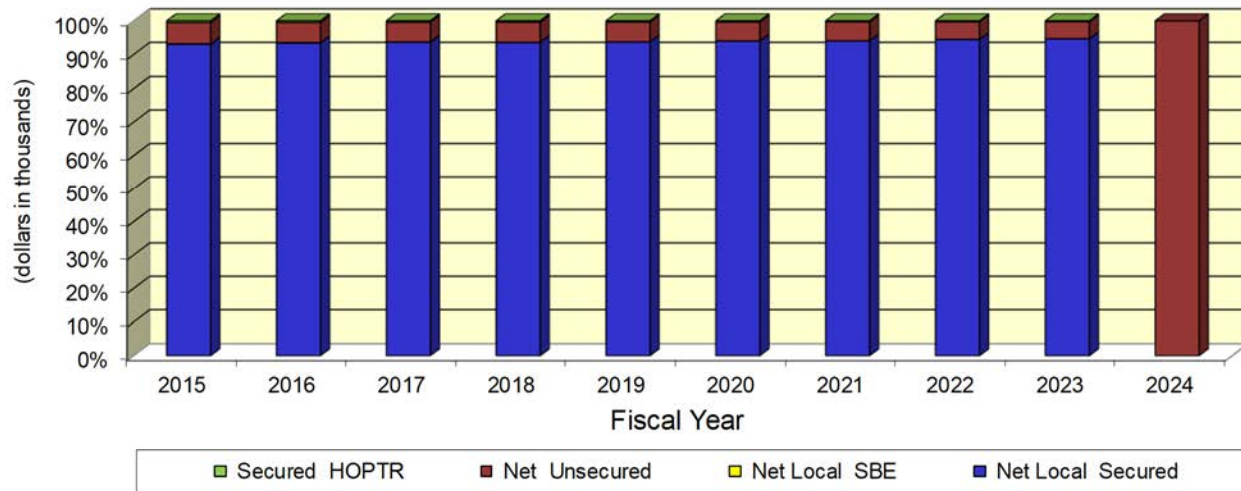
Source: Santa Clara Valley Water District, Wells & Water Production Unit

Untreated Water Rates					Reclaimed Water Rates	
AG	Non-AG				AG	Non-AG
All Zones	Zone W-2	Zone W-5	Zone W-7	Zone W-8		
37.74	747.00	319.00	-	-	42.94	299.00
43.96	894.00	356.00	-	-	45.16	336.00
51.05	1,072.00	393.00	-	-	47.38	373.00
58.45	1,175.00	418.00	-	-	48.88	398.00
62.94	1,289.00	450.00	-	-	54.41	430.00
66.36	1,411.50	518.50	518.50	518.50	56.25	461.00
66.36	1,411.50	504.50	518.50	364.50	56.26	447.00
75.05	1,539.90	528.90	569.40	382.40	61.55	468.00
83.95	1,771.10	560.10	629.60	415.60	64.25	493.00
90.85	2,028.00	597.50	711.50	452.00	67.20	523.50



Valley Water
Assessed and Estimated Actual Value of Taxable Property
Last Ten Fiscal Years
(Dollars in Thousands)

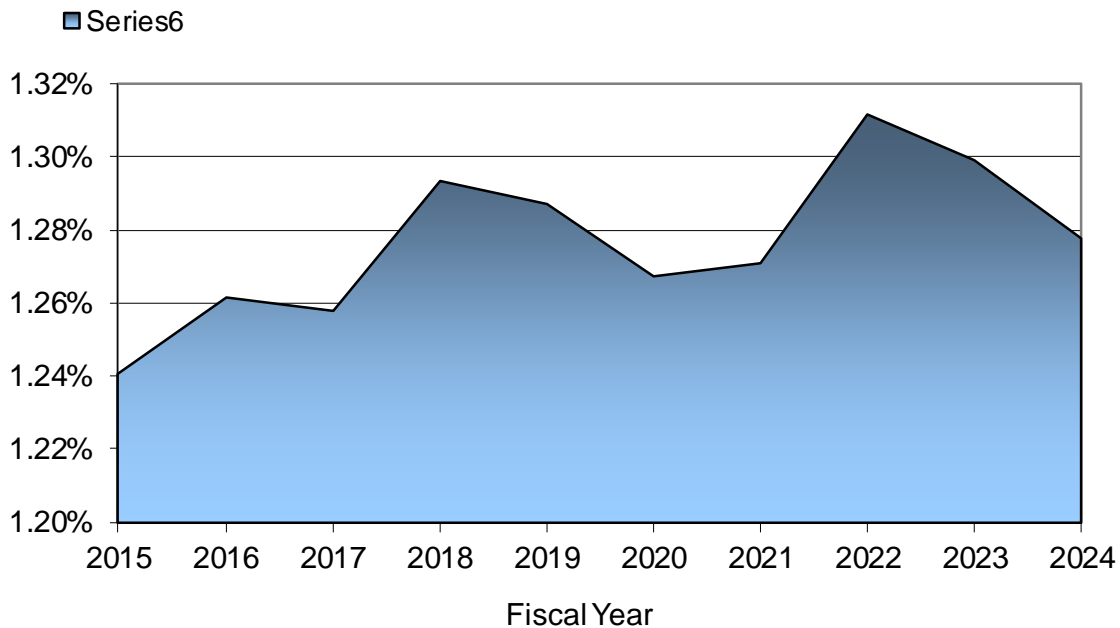
Fiscal Year	Net Local Secured	SBE	Total Secured	Net Unsecured	Total (a)	Exempt Valuation Secured HOPTR (b)	Total (c) = (a+b)	District Direct Rate (d)	Total District Direct Tax (c x d)
2015	332,220,200	577,096	332,797,296	22,417,252	355,214,548	1,891,373	357,105,921	0.0065%	23,211.88
2016	362,318,558	594,415	362,912,973	23,239,529	386,152,502	1,874,832	388,027,334	0.0057%	22,117.56
2017	392,058,176	524,128	392,582,304	24,439,939	417,022,243	1,850,004	418,872,247	0.0086%	36,023.01
2018	420,616,061	476,901	421,092,962	26,855,499	447,948,461	1,824,379	449,772,840	0.0062%	27,885.92
2019	452,259,125	451,125	452,710,250	28,342,158	481,052,408	1,808,872	482,861,280	0.0042%	20,280.17
2020	484,249,401	442,613	484,692,014	29,026,589	513,718,603	1,791,435	515,510,038	0.0041%	21,135.91
2021	517,837,409	462,813	518,300,222	30,879,670	549,179,892	1,770,130	550,950,022	0.0037%	20,385.15
2022	544,089,744	413,735	544,503,479	30,094,207	574,597,686	1,721,856	576,319,542	0.0051%	29,392.30
2023	585,844,983	390,407	586,235,390	31,113,862	617,349,252	1,685,399	619,034,651	0.0044%	27,237.52
2024	624,298,257	376,408	624,674,665	33,700,065	658,374,730	1,705,711	660,080,441	0.0041%	27,063.30



Source: County of Santa Clara Compilation of Tax Rates & Information

Valley Water
Property Tax Rates-Direct and Overlapping Governments
Last Ten Fiscal Years

Fiscal Year	Basic County Wide Levy	County	Cities	Santa Clara Valley Water District	Schools and Other Districts	Total Tax Rate
2015	1.0000%	0.0388%	0.0253%	0.0065%	0.1702%	1.2408%
2016	1.0000%	0.0388%	0.0223%	0.0057%	0.1949%	1.2617%
2017	1.0000%	0.0388%	0.0207%	0.0086%	0.1896%	1.2577%
2018	1.0000%	0.0597%	0.0186%	0.0062%	0.2087%	1.2932%
2019	1.0000%	0.0565%	0.0170%	0.0042%	0.2095%	1.2872%
2020	1.0000%	0.0557%	0.0226%	0.0041%	0.1846%	1.2670%
2021	1.0000%	0.0457%	0.0175%	0.0037%	0.2038%	1.2707%
2022	1.0000%	0.0576%	0.0207%	0.0051%	0.2281%	1.3115%
2023	1.0000%	0.0559%	0.0191%	0.0044%	0.2198%	1.2992%
2024	1.0000%	0.0538%	0.0167%	0.0041%	0.2029%	1.2775%



Source: County of Santa Clara, Department of Finance (tax rate area 17-026)

Valley Water
Principal Property Tax Payers
Current year and Nine years ago
(Dollars in Thousands)

Taxpayer	Fiscal Year 2024 ⁽²⁾			Fiscal Year 2015 ⁽²⁾		
	Taxable Assessed Value ⁽¹⁾	Rank	Percentage of Taxable Assessed Value	Taxable Assessed Value ⁽¹⁾	Rank	Percentage of Taxable Assessed Value
Google Inc.	\$ 11,025,330	1	1.67%	\$ 1,666,032	2	0.47%
Leland Stanford Jr, University	8,511,675	2	1.29%			
Campus Holdings Inc.	4,488,998	3	0.68%			
Apple Computer Inc.	3,172,544	4	0.48%	919,903	4	0.26%
Sobrato Interests	2,574,601	5	0.39%			
Essex Portfolio LP	1,948,196	6	0.30%			
Cisco Technology	1,665,192	7	0.25%	1,375,263	3	0.39%
Planetary Ventures LLC	1,610,300	8	0.24%			
Intel Corporation	1,397,734	9	0.21%	888,854	5	0.25%
Applied Materials Inc,	1,381,843	10	0.21%			
Adobe Inc.	1,209,625	11	0.18%			
Intuitive Surgical Inc.	1,126,316	12	0.17%			
Pathline Park I LLC	1,120,897	13	0.17%			
Vantage Data Centers	1,107,127	14	0.17%			
VF Mall LLC	1,100,388	15	0.17%	848,647	6	0.24%
Lockheed Missels and Space Co. Inc.	1,075,455	16	0.16%			
Nvidia Corporation	1,072,864	17	0.16%			
FRIT San Jose Town & Country Village LLC	1,009,444	18	0.15%			
San Jose Water Works	993,784	19	0.15%			
LinkedIn Corporation	991,319	20	0.15%			
Pacific Gas & Electric Company				1,896,861	1	0.53%
The Irvine Company LLC				836,723	7	0.23%
Menlo & Juniper Networks LLC				814,973	8	0.23%
Network Appliance Inc.				698,685	9	0.20%
Pacific Bell Telephone Co, DBA AT& T Calif.				447,527	10	0.13%
Total	<u>\$ 48,583,632</u>		<u>7.35%</u>	<u>\$ 10,393,468</u>		<u>2.93%</u>
Net Assessed Value of Taxable Property	<u>\$ 660,080,441</u>			<u>\$ 357,105,921</u>		

⁽¹⁾ Includes taxable properties only.

⁽²⁾ Source: California Municipal Statistics, Inc.

Valley Water
Computation of District Act Debt Margin
June 30, 2024
(Dollars in Thousands)

Authorized short-term debt under authority of District Act Section 25.6	\$ 8.0
Outstanding short-term debt under Section 25.6, June 30, 2024	<u>-</u>
District Act Section 25.6 debt margin on short-term debt	<u>\$ 8.0</u>

Note:

The Santa Clara Valley Water District's debt issuance practices are governed by the provisions of California law and Section 25.6 of the special legislation which formed the Santa Clara Valley Water District (the District Act). The District Act sets the limit on short term debt obligations (maturity of less than five years) at \$8,000,000.

Valley Water may also issue short term notes under the tax and revenue anticipation note statute included in the California Government Code (sections 53850-53858). Under the tax and revenue anticipation note statute, Valley Water may issue notes, provided the principal and interest are not to exceed 85% of the uncollected revenues of Valley Water on the date such note are issued (and subject to certain other limitations including a 15 month maturity provision). Section 53851 provides that the tax and revenue anticipation note statute is separate authority for Valley Water to issue notes and any amount borrowed under the tax and revenue anticipation note statute is not limited by any other provision of law.

Valley Water has elected to issue notes under the tax and revenue anticipation note statute to support the commercial paper program because it allows a larger amount of notes to be issued even though there is a shorter limitation on maturities.

Valley Water is in compliance with its District Act and the debt issuance provisions of California law.

Valley Water
Ratio of Outstanding Debt by Type
Last Ten Fiscal Years
(Dollars in Thousands, Except Per Capita)

Fiscal Year	Governmental Activities			Business-type Activities		
	General Obligation Bonds	Revenue Bonds /Certificate of Participation	Leases	General Obligation Bonds	Revenue Bonds /Certificate of Participation	Leases
2015	-	117,117		-	191,490	
2016	-	108,393		-	440,089	
2017	-	105,529		-	443,602	
2018	-	95,322		-	423,775	
2019	-	85,059		-	509,241	
2020	-	75,400		-	495,000	
2021	-	65,400		-	714,000	
2022	-	55,100	1,189	-	676,200	3,632
2023	-	176,797	3,293	-	1,014,758	2,974
2024	-	163,851	2,441	-	987,487	2,690

Source: Santa Clara Valley Water District, General Accounting Unit

Total Primary Government	Debt as a Percentage of Personal Income	Debt Per Capita
308,607	0.2154%	163
548,482	0.3163%	284
549,131	0.2890%	283
519,097	0.2483%	267
594,300	0.2622%	304
570,400	0.2419%	291
779,400	0.2980%	403
736,121	0.2725%	386
1,197,822	0.4390%	630
1,156,469	0.4196%	608

Valley Water
Revenue Bond Coverage
Last Ten Fiscal Years
(Dollars in Thousands)

	2015	2016	2017
Adjusted revenues	\$ 154,696	\$ 182,404	\$ 207,899
Adjusted operating expenses	130,915	141,367	130,278
Net revenue available for debt service (A)	\$ 23,781	\$ 41,037	\$ 77,621
Rate stabilization fund transfer (B)	-	-	-
Special purpose fund transfer (C)	-	-	-
Debt obligation			
Principal	7,456	3,948	3,830
Interest	7,501	6,066	4,827
Adjusted net revenue available for debt service (D)	\$ 38,738	\$ 51,051	\$ 86,278
Senior obligation debt service requirement (E)	\$ 14,957	\$ 10,014	\$ 8,657
<u>Parity obligations</u>			
Net revenue available for debt service (F = D - E)		\$ 51,051	\$ 86,278
Debt obligation			
Principal		-	-
Interest		2,072	12,447
Debt service requirement (G)		\$ 2,072	\$ 12,447
Coverage factor (1.25 required) (F / G) ⁽²⁾		14.97	5.54
<u>Senior/parity/subordinate obligations</u>			
Net revenue available for debt service (D)		\$ 41,037	\$ 77,621
Debt obligation - senior and parity			
Senior		10,014	8,657
Parity		2,072	12,447
subordinate		185	-
Debt service requirement (H)		\$ 12,271	\$ 21,104
Coverage factor (1.10 required) (A / H) ⁽³⁾		3.34	3.68

Source: Santa Clara Valley Water District General Accounting Unit

In July 1994, the District refunded its outstanding water revenue bonds and restructured its debt covenants under a Senior Master Resolution (94-58, as amended by 06-80) governing the issuance of all Water Utility System Senior debt obligations, including the method of calculating Senior Debt Service coverage ratio.

In February 2016, the District Board adopted the Water Utility Parity System Master Resolution (16-10) governing issuance of all Water Utility System Parity debt obligations, calculating the method of calculating Parity Debt Service coverage ratio.

Prescribed by the aforementioned Master Resolutions, operating revenues and expenses include adjustments which relate primarily to intergovernmental revenues, depreciation and amortization, other post employment benefits, and compensated absences and claims.

2018	2019	2020	2021	2022	2023	2024
\$ 254,177	\$ 242,271	\$ 284,600	\$ 302,000	\$ 292,600	\$ 314,083	\$ 350,728
172,427	148,101	146,600	170,400	224,300	200,078	228,072
\$ 81,750	\$ 94,170	\$ 138,000	\$ 131,600	\$ 68,300	\$ 114,005	\$ 122,656
-	-	-	-	10,000	13,003	35,000
-	-	-	-	8,000	-	-
2,070	2,165	800	900	-	-	-
1,793	2,127	1,500	900	400	-	-
\$ 85,613	\$ 98,462	\$ 140,300	\$ 133,400	\$ 86,700	\$ 127,008	\$ 157,656
\$ 3,863	\$ 4,292	\$ 2,300	\$ 1,800	\$ 400	\$ -	\$ -
\$ 85,613	\$ 98,462	\$ 140,300	\$ 133,400	\$ 86,700	\$ 127,008	\$ 157,656
6,250	8,625	12,300	13,300	18,800	19,415	22,705
14,963	15,125	18,600	22,800	25,000	27,411	31,917
\$ 21,213	\$ 23,750	\$ 30,900	\$ 36,100	\$ 43,800	\$ 46,826	\$ 54,622
3.67	3.78	4.39	3.60	1.96	2.71	2.89
\$ 81,750	\$ 94,170	\$ 138,000	\$ 131,600	\$ 86,300	\$ 127,008	\$ 157,656
3,863	4,292	2,300	1,800	400	-	-
21,213	23,750	30,900	36,100	43,800	46,826	54,622
358	1,699	300	100	-	2,249	2,597
\$ 25,434	\$ 29,741	\$ 33,500	\$ 38,000	\$ 44,200	\$ 49,075	\$ 57,219
3.21	3.17	4.12	3.46	1.95	2.59	2.76

⁽²⁾ The parity obligation minimum debt service coverage requirement is 1.25, per the Parity Master Resolution (16-10).

⁽³⁾ The senior/parity/subordinate obligation minimum debt service coverage requirement is 1.10, per the Water Utility Senior Master Resolution (94-58, as amended by 06-80).

As of 6/1/2022, the Water Utility Senior Master Resolution was terminated upon the full redemption of the Water Utility System Refunding Revenue Bonds, Taxable Series 2006B.

Valley Water
Computation of Direct and Overlapping Debt
June 30, 2024

2023-24 Assessed Valuation	\$ 660,080,440,806		
<u>DIRECT AND OVERLAPPING TAX AND ASSESSMENT DEBT:</u>	<u>Total Debt-06/30/2024</u>	<u>% Applicable⁽¹⁾</u>	<u>District's Share of Debt-06/30/2024</u>
Santa Clara County	\$ 956,770,000	100%	\$ 956,770,000
Foothill-DeAnza Community College District	640,179,446	100%	640,179,446
San Jose-Evergreen Community College District	982,134,604	100%	982,134,604
West Valley-Mission Community College District	663,040,000	99.108%	657,125,683
Other Community College Districts	486,232,298	0.049-73.361%	179,662,042
Gilroy Unified School District	339,292,495	100%	339,292,495
Palo Alto Unified School District	415,553,859	100%	415,553,859
San Jose Unified School District	445,699,025	100%	445,699,025
Santa Clara Unified School District	1,003,615,000	100%	1,003,615,000
Other Unified School Districts	537,465,352	1.042-100%	476,521,719
Campbell Union High School District	336,185,000	100%	336,185,000
East Side Union High School District	932,616,437	100%	932,616,437
Fremont Union High School District	737,130,088	100%	737,130,088
Other High School Districts	436,111,229	0.484-100%	335,793,688
Campbell School District	250,309,324	100%	250,309,324
Cupertino Union School District	235,883,303	100%	235,883,303
Evergreen School District	129,625,597	100%	129,625,597
Franklin McKinley School District	170,254,017	100%	170,254,017
Los Altos School District	132,000,000	100%	132,000,000
Los Gatos Union School District	57,080,000	100%	57,080,000
Moreland School District	100,974,243	100%	100,974,243
Oak Grove School District	273,292,189	100%	273,292,189
Sunnyvale School District	251,455,820	100%	251,455,820
Other School Districts	1,007,683,038	4.065-100%	999,939,308
City of Campbell	41,710,000	100%	41,710,000
City of Gilroy	22,471,772	100%	22,471,772
City of Palo Alto	46,620,000	100%	46,620,000
City of San Jose	522,815,000	100%	522,815,000
City of Saratoga	5,775,000	100%	5,775,000
Saratoga Fire Protection District	1,665,669	100%	1,665,669
El Camino Hospital District	102,186,937	100%	102,186,937
City Community Facilities Districts	16,924,898	100%	16,924,898
Other City 1915 Act Bonds (Estimated)	15,945,000	100%	15,945,000
Midpeninsula Regional Open Space District	80,700,000	67.538%	54,503,166
Santa Clara Valley Water District Benefit Assessment District	166,292,000	100%	166,292,000
TOTAL DIRECT AND OVERLAPPING TAX AND ASSESSMENT DEBT			\$ 12,036,002,329
<u>Ratios to the 2023-24 Assessed Valuation</u>			
Direct Debt (\$166,292,000)			0.025%
Total Direct and Overlapping Tax and Assessment Debt			1.82%
<u>OVERLAPPING GENERAL FUND DEBT:</u>	<u>Total Debt-06/30/2024</u>	<u>% Applicable⁽¹⁾</u>	<u>District's Share of Debt-06/30/2024</u>
Santa Clara County General Fund Obligations	\$ 1,057,709,440	100%	\$ 1,057,709,440
Santa Clara County Pension Obligation Bonds	323,733,582	100%	323,733,582
Santa Clara County Office of Education Certificates of Participation	12,073,098	100%	12,073,098
San Jose-Evergreen Community College District OPEB Obligation	46,975,000	100%	46,975,000
West Valley-Mission Community College District General Fund Obligations	2,520,000	99.108%	2,497,522
Gilroy Unified School District Certificates of Participation	20,505,000	100%	20,505,000
Other Unified School District School General Fund Obligations	46,232,175	1.042-100%	36,375,958
East Side Union High School District Benefit Obligations	23,670,000	100%	23,670,000
Other Union High School District General Fund Obligations	22,315,274	0.484-100%	14,988,042
Other School District General Fund Obligations	56,908,399	21.163-100%	56,862,674
City of Cupertino Certificates of Participation	14,030,000	100%	14,030,000
City of Gilroy General Fund Obligations	24,209,685	100%	24,209,685
City of San Jose General Fund Obligations	633,015,000	100%	633,015,000
City of Santa Clara General Fund Obligations	9,055,000	100%	9,055,000
City of Sunnyvale General Fund Obligations	128,745,000	100%	128,745,000
Other City General Fund Obligations	178,361,543	100%	178,361,543
Midpeninsula Regional Park District General Fund Obligations	79,795,600	67.538%	53,892,352
Santa Clara County Central Fire Protection District General Fund Obligations	27,130,000	100%	27,130,000
TOTAL GROSS OVERLAPPING GENERAL FUND DEBT			\$ 2,663,828,896
Less: Santa Clara County supported general fund obligations			2,660,000
TOTAL NET OVERLAPPING GENERAL FUND DEBT			\$ 2,661,168,896
OVERLAPPING TAX INCREMENT DEBT:	\$ 1,313,135,000	100%	\$ 1,313,135,000
TOTAL DIRECT DEBT			\$ 166,292,000
TOTAL GROSS COMBINED OVERLAPPING DEBT			\$ 15,846,674,225
TOTAL NET COMBINED OVERLAPPING DEBT			\$ 15,844,014,225
GROSS COMBINED TOTAL DEBT			\$ 16,012,966,225⁽²⁾
NET COMBINED TOTAL DEBT			\$ 16,010,306,225
⁽¹⁾ The percent of overlapping debt applicable to the Water District is estimated using taxable assessed property value. Applicable percentages were estimated by determining the portion of the overlapping district's assessed value that is within the boundaries of the Water District divided by the district's total taxable assessed value.			
⁽²⁾ Excludes tax and revenue anticipation notes, enterprise revenue, mortgage revenue and non-bonded capital lease obligations. Qualified Zone Academy Bonds are included based on principal due at maturity.			
<u>Ratios to the 2023-24 Assessed Valuation</u>			<u>Ratio</u>
Total Direct Debt			0.025%
Gross Combined Total Debt			2.43%
Net Combined Total Debt			2.43%
<u>Ratio to Redevelopment Incremental Valuation (\$75,713,023,152)</u>			
Total Overlapping Tax Increment Debt			1.73%

Source: California Municipal Statistics, Inc.

Valley Water
Demographic and Economic Statistics
For Santa Clara County
Last Ten Fiscal Years

Fiscal Year	Population ⁽¹⁾	Total Personal Income (in \$000) ⁽²⁾	Per Capita Personal Income (in \$000)	Change In Consumer Price Index ⁽³⁾	School Enrollment ⁽⁴⁾	Total Employment ⁽⁵⁾	Unemployment Rate ⁽⁵⁾
2015	1,889,638	143,292,442	75.831	2.3%	276,689	993,400	3.7%
2016	1,927,888	173,428,896	89.958	2.7%	274,948	996,800	4.0%
2017	1,938,180	190,001,690	98.031	3.5%	273,264	992,900	3.8%
2018	1,947,798	209,019,944	107.311	3.9%	272,132	1,035,600	2.7%
2019	1,954,286	226,697,176	116.000	2.7%	267,224	1,026,700	2.6%
2020	1,961,969	235,835,442	120.203	1.6%	263,449	926,700	10.7%
2021	1,934,171	261,564,583	135.233	3.7%	253,625	961,700	5.2%
2022	1,907,693	270,162,197	141.617	6.8%	241,326	1,034,900	2.1%
2023	1,902,799	272,863,819	143.401	2.9%	236,428	1,007,700	3.6%
2024	1,903,198	275,592,457	144.805	3.2%	234,027	983,300	4.1%

Source: ⁽¹⁾ State of California - Department of Finance, Demographics & Research Unit.

⁽²⁾ U.S. Department of Commerce - Bureau of Economic Analysis;
actual data available up to 2022; personal income data for 2023 & 2024 are preliminary
and assumes a 1% increase from prior year.

⁽³⁾ U.S. Department of Labor - Bureau of Labor Statistics - San Francisco Bay Region

⁽⁴⁾ State of California - Department of Education and Santa Clara County Office of Education

⁽⁵⁾ State of California - Employment Development Department

Valley Water
Principal Employers
Current Year and Nine Years ago
(*unaudited*)

Company or Organization	Fiscal Year 2024			Fiscal Year 2015		
	Employees ⁽¹⁾	Rank	Percentage of Total County Employment	Employees ⁽²⁾	Rank	Percentage of Total County Employment
Apple Inc.	25,000	1	2.55%	19,000	2	1.91%
County of Santa Clara	22,300	2	2.27%	17,879	3	1.80%
Tesla Motors Inc.	20,000	3	2.03%			
Cisco Systems	14,492	4	1.48%	14,488	4	1.46%
Intel Corp.	7,352	5	0.75%			
Oracle Corp.	6,900	6	0.70%	7,315	9	0.74%
Applied Materials Inc.	5,816	7	0.59%			
LinkedIn Corp.	5,347	8	0.55%			
Intuitive Surgical Inc.	4,162	9	0.42%			
Amazon.com Services	3,748	10	0.38%			
Lockheed Martin	3,576	11	0.36%			
A2Z development Center Inc DBA Amazon Music	3,250	12	0.33%			
Servicenow Inc.	3,142	13	0.32%			
PayPal Holdings	2,801	14	0.29%			
Super Micro Computer Inc. DBA SuperMicro	2,291	15	0.23%			
Ebay Inc.	2,000	16	0.20%			
Marvell	1,630	17	0.17%			
Agilent Technologies	1,600	18	0.16%			
Fortinet Inc.	1,397	19	0.14%			
Netapp Inc.	1,013	20	0.10%			
Google Inc.				20,000	1	2.01%
Stanford University				13,387	5	1.35%
Kaiser Permanente				12,500	6	1.26%
Stanford Hospitals & Clinics				9,981	7	1.00%
University of California Santa Cruz				8,258	8	0.83%
Safeway, Inc.				6,843	10	0.69%
Total	<u>137,817</u>		<u>14.02%</u>	<u>129,651</u>		<u>13.05%</u>
Total County Employment ⁽³⁾	<u>983,300</u>		<u>14.02%</u>	<u>993,400</u>		<u>13.05%</u>

Source: ⁽¹⁾ Silicon Valley Business Journal, August 2024

⁽²⁾ Silicon Valley Business Journal, July 24, 2015

⁽³⁾ State of California - Employment Development Department

Valley Water
Full-time Equivalent Employees by Function/Program
Last Ten Fiscal Years

Function/Program	Fiscal Year									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Office of the CEO	10	10	11	11	17	20	16	18	19	18
Office of the District Counsel	9	9	10	10	11	11	13	13	14	12
Community & Government Relations	8	18	23	27	28	32	41	47	42	41
County-Wide Watershed Management	98	112	109	109	133	133	145	161	154	161
Capital Programs	115	118	112	112	108	111	122	137	143	138
Water Utility Operations	43	43	43	43	41	41	39	39	37	35
Water Supply	11	11	11	11	8	8	13	13	13	13
Water Conservation	10	10	11	11	12	12	10	10	10	10
Surface & Groundwater Management	34	36	33	33	35	35	39	38	39	37
Water Quality	22	22	28	28	24	24	25	24	26	26
Control Systems	11	11	14	14	14	14	15	14	15	14
Water Utility Maintenance	23	23	28	28	28	28	28	27	27	27
Treated Water Operations	36	38	44	44	43	43	48	46	45	47
Raw Water Operations	25	28	37	37	37	40	38	38	39	37
Administrative & Business Management	8	8	11	11	3	5	14	12	16	15
Clerk of the Board	12	12	14	14	10	10	10	9	13	16
Business Support Services	16	16	16	16	20	25	12	12	11	10
Library & Records	6	6	5	5	6	6	5	5	5	4
Budget Office	8	8	7	7	7	10	8	8	8	6
Accounting	18	18	17	17	16	16	17	18	18	18
Information & Systems Management	39	39	36	36	32	32	32	33	34	33
Technical Services	3	3	3	3	3	3	3	3	4	2
Wells & Water Production	18	18	18	18	15	15	20	21	19	20
Real Estate & Right-of-Way	8	9	10	10	8	10	8	9	7	11
Equipment Management	12	12	12	12	10	10	9	11	11	11
Warehouse & Inventory Control	6	6	5	5	5	5	5	5	5	5
Facilities Maintenance	15	15	15	15	14	16	16	13	15	14
Purchasing	9	10	10	10	9	12	15	15	13	14
Permits	16	16	14	14	16	16	16	17	18	18
Contracts Administration	4	5	5	5	5	10	6	6	8	6
Human Resources, Training, Benefits	27	27	22	22	26	30	28	23	22	27
Health & Safety	6	6	10	10	9	9	9	6	8	8
Total	<u>686</u>	<u>723</u>	<u>744</u>	<u>748</u>	<u>753</u>	<u>792</u>	<u>825</u>	<u>851</u>	<u>858</u>	<u>854</u>

Source: Santa Clara Valley Water District, Human Resources & Benefits Unit

Valley Water
Operating Indicators by Function/Program
Last Ten Fiscal Years

Function/Program	Fiscal Year									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
District Well Ordinance Program										
New Wells	407	424	321	410	325	298	367	344	351	322
Destroyed Wells	1,504	1,167	945	463	494	387	481	500	336	413
Well Permits	2,285	1,799	1,546	1,272	1,078	1,123	882	1,217	901	982
Well Inspections	2,092	1,848	1,687	1,093	1,030	1,163	1,254	1,288	1,019	1,129
Watershed Management					-					
Miles of Vegetation Removed/Managed	177	164	116	168	163	161	134	206	174	164
Cubic Yards of Sediment Removed	4,129	3,929	83,792	34,881	19,279	49,641	55,878	28,034	14,832	55,713
Miles of Bank Erosion Protection	0.2	1.2	0.5	0.5	0.2	0.3	0.3	0.9	0.8	1.4
Laboratory Services Unit										
Water Samples Tested (approx.)	169,182	178,934	179,252	156,347	151,118	151,500	142,328	130,994	132,510	130,810
Water Quality Violations	-	-	-	-	-	-	-	-	-	-
Water Measurement Program										
Meter Reads/Site Visits	5,908	5,934	5,489	6,264	5,384	6,740	6,126	6,326	6,041	6,008
Meter Repairs/Preventative Maintenance	201	323	301	307	381	183	115	255	169	192
Backflow Device Tests	203	153	149	227	188	217	205	197	203	201
Community Projects Review										
Permits Issued	220	289	228	177	160	137	175	149	150	127
Land Development Review Requests	843	45	124	749	938	809	1,023	1,165	1,143	1,358
Underground Service Alerts	58,871	12,118	8,042	8,529	9,859	8,560	8,607	2,959	2,407	2,377
Requests for Flood Zone Information	24	92	26	18	18	11	20	13	14	8
Environmental Impact Reports Reviewed	68	32	56	53	83	82	145	242	237	25
Water Resource Protec. Ordinance Violation	130	220	163	186	208	240	243	157	169	224
Human Resources										
Permanent Positions Hired	54	150	112	133	79	162	182	197	152	150
Temporary Workers Employed	134	276	259	122	108	110	115	276	117	120
Employment Applications Processed	5,746	5,621	5,847	5,668	5,370	7,860	7,382	5,913	5,979	7,219
Health & Safety										
Ergonomic Assessments	42	46	44	47	37	12	36	40	30	36
Confined Space Assessments	147	204	120	223	192	205	164	114	N/A	139
Employee Safety Committee Meetings	12	12	12	11	8	6	8	12	N/A	-
Projects Managed by Type:										
Capital Projects	160	165	121	130	121	114	122	93	136	142
Operating Projects	35	39	23	29	17	16	15	13	14	14
Operations Projects	415	409	358	351	335	328	317	216	307	309

Source: Santa Clara Valley Water District, various government departments

Valley Water
Capital Asset Statistics by Function/Program
Last Ten Fiscal Years

Function/Program	Fiscal Year									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Water Utility Enterprise										
Acres of groundwater recharge ponds	393	393	393	393	393	393	277	285	285	285
Miles of canals	17	17	17	17	17	17	17	47	47	48
Miles of pipeline	144	144	144	144	144	144	144	142	145	150
Miles of tunnels	8	8	8	8	8	8	8	8	8	8
Number of treatment plants	3	3	3	3	3	3	3	3	3	4
Number of pumping stations	3	3	3	3	3	3	3	3	3	3
Number of treated water reservoirs	1	1	1	1	1	1	1	1	1	1
Water Utility Operations										
Process Control Instrumentation	1,443	1,493	1,548	1,534	1,542	1,710	1,748	1,772	1,931	1,821
Mechanical Drives	56	73	58	61	61	61	52	51	57	57
Chemical Mixers	95	95	92	88	88	126	124	126	135	134
Electrical Motors	439	455	468	464	468	531	529	531	553	844
Power Distribution Equipment	1,140	1,155	1,089	859	870	890	1,383	1,335	1,458	1,474
Pumps	515	518	517	518	517	584	582	591	601	591
Utility Vaults & Structures	1,114	1,340	1,156	1,122	1,166	1,195	1,205	1,236	1,266	1,288
Chemical & Water Storage Tanks	174	203	168	173	196	202	207	209	208	207
Valves	1,600	1,676	1,695	1,710	1,758	1,987	1,866	1,881	2,185	2,159
Valve Operators	783	782	781	782	789	841	824	825	839	851
Generators	25	29	29	27	30	33	33	33	33	37
Flow Meters	347	377	399	360	361	395	392	399	1,012	1,073
Electric Drives	165	162	172	183	191	196	201	196	208	209
Blowers & Compressors	188	185	184	181	187	188	187	188	187	186
Miscellaneous Equipment	1,441	1,350	1,356	1,322	1,327	1,345	1,362	1,360	1,591	1,494
Watersheds										
Miles of creeks and rivers managed for flood protection	700	700	700	800 +*	800 +*	800 +*	<275*	<275*	183	185
Number of reservoirs	10	10	10	10	10	10	10	10	10	10
Total District reservoir capacity (acre-feet)	169,415	169,415	169,415	169,415	169,415	169,415	166,266	166,140	166,140	166,140
Acres of Wildlife Habitat Restored	326	326	310	364	364	364	493	496	521	521
Fleet Equipment										
Class I Passenger Vehicles	182	184	179	178	178	175	168	199	201	223
Class II Heavy Duty Trucks	87	82	90	94	94	97	64	99	106	107
Class III Tractors, Const. Equip., Generators, Forklifts	26	26	21	26	26	26	22	26	25	25
Class IV Misc. Small Tools & Engines	506	506	534	478	415	521	519	581	607	496

Source: Santa Clara Valley Water District, various government departments

* There are more than 800 miles of creeks in Santa Clara County (SC Co.). SCVWD has land rights to 333 miles of streams in SC Co. Only a portion of these have been modified with flood protection projects. Those are the streams that are maintained by SCVWD.

Valley Water
Flood Control System
Historical Operating Results
Combined Statement of Revenues and Debt Service Coverage
Last Ten Fiscal Years
(Dollars in Thousands)

	2015	2016	2017	2018
Flood Control System Revenues:				
Benefit assessment, gross ¹	\$ 16,236	\$ 14,832	\$ 14,939	\$ 14,922
Property tax	62,887	68,005	74,806	79,538
Investment income	889	1,303	317	729
Rental income	1,403	1,474	1,527	1,609
Other	596	1,210	1,870	3,999
Total Flood Control System Revenue	<u>\$ 82,011</u>	<u>\$ 86,824</u>	<u>\$ 93,459</u>	<u>\$ 100,797</u>
Debt Service:				
2004A Certificates of participation ^{2/3}	1,349	1,109	1,111	-
2007A Certificates of participation ²	5,762	5,757	5,760	-
2012A Certificates of participation	6,101	5,294	5,297	5,295
2017A Certificates of participation ³	-	-	-	6,866
Total Debt Service	<u>\$ 13,212</u>	<u>\$ 12,160</u>	<u>\$ 12,168</u>	<u>\$ 12,161</u>
Coverage	<u>6.21</u>	<u>7.14</u>	<u>7.68</u>	<u>8.29</u>

¹ The benefit assessment presented on the Statement of Revenues, Expenditures and Changes in Fund Balances are net of collection fees. For the purpose of the Flood Control System Debt Service Coverage, collection fees are excluded. Therefore, the benefit assessments presented above have been increased as follows (in thousands):

FY2024 - \$ 70
FY2023 - \$ 134
FY2022 - \$ 136
FY2021 - \$ 125
FY2020 - \$ 135
FY2019 - \$ 149
FY2018 - \$ 148
FY2017 - \$ 149
FY2016 - \$ 149
FY2015 - \$ 162

In accordance with voter authorizations, benefit assessments are set at 1.25 of gross debt service allocable to flood control projects starting during Fiscal Year 2001.

Source: Santa Clara Valley Water District, General Accounting Unit

2019	2020	2021	2022	2023	2024
\$ 14,895	\$ 13,500	\$ 12,500	\$ 13,600	\$ 13,363	\$ 6,960
90,727	93,100	98,600	107,000	116,706	122,830
4,916	5,200	-	1,400	2,330	4,198
1,650	1,700	1,500	1,900	1,744	1,690
1,746	1,600	600	1,000	1,176	2,724
<u>\$ 113,934</u>	<u>\$ 115,100</u>	<u>\$ 113,200</u>	<u>\$ 124,900</u>	<u>\$ 135,319</u>	<u>\$ 138,402</u>
-	-	-	-	-	-
-	-	-	-	-	-
5,295	5,300	5,300	5,300	5,300	5,294
6,868	5,800	5,800	5,800	5,786	5,793
<u>\$ 12,163</u>	<u>\$ 11,100</u>	<u>\$ 11,100</u>	<u>\$ 11,100</u>	<u>\$ 11,086</u>	<u>\$ 11,087</u>
<u>9.37</u>	<u>10.37</u>	<u>10.20</u>	<u>11.25</u>	<u>12.21</u>	<u>12.48</u>

² The 2004A and 2007A Certificates were refunded by the 2017A Certificates.

³ The 2004A and 2017A debt service payments exclude the portion paid by the District General Fund as this portion of debt service was not payable from benefit assessments (see Flood Control Master Resolution 94-60).

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Santa Clara Valley Water District

File No.: 24-0997

Agenda Date: 11/20/2024

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM Board Audit Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Discuss and Identify Potential Audit Topics for 2025 Annual Audit Plan and Recommend Proposed Audit Topics for 2025 to the Board.

RECOMMENDATION:

- A. Discuss and identify potential audit topics for 2025 Annual Audit Plan, and
- B. Recommend Proposed Audit Topics for 2025 to the Board.

SUMMARY:

The purpose of this agenda item is to discuss the potential audit topics to be proposed as the 2025 Annual Audit Plan, discuss any new related information as appropriate, and provide any guidance the Board Audit Committee (BAC) deems appropriate.

According to the BAC Charter, Article I, Paragraph 4 which states "The Committee shall assist the Board, consistent with direction from the full Board, by identifying potential areas for audit and audit priorities, and to review, update, plan and coordinate execution of Board audits." To that end, the Board's Chief Audit Executive (CAE) conducted a risk assessment in FY 2023 to identify key areas of risk that could be considered for auditing.

The 2023 Risk Assessment Final Report dated November 2023 (Attachment 1) is attached for reference. The Risk Assessment includes heat maps of Valley Water's operational areas based on risk impact (low, moderate, and high risk). The results of the risk assessment included input from Valley Water's Board of Directors (the Board), executives, and management and was used to help develop the proposed 2024-2026 Audit Plan, included as Appendix B of Attachment 1.

At the January 23, 2024 meeting, the Board approved three (3) of the proposed topics to proceed as the 2024 Annual Audit Plan, which included Information Technology, Human Resources, and Board Policies.

The BAC Audit Charter (Article III, Paragraph 7.2) requires that, by November 30 of each year, the BAC shall submit its recommended Annual Audit Plan to the full Board for consideration and

direction.

At the August 21, 2024, BAC meeting, the CAE began discussion of potential audit topics and the process and schedule for completing the proposed Annual Audit Plan for the full Board's consideration. At the September 18, 2024, BAC meeting, the CAE and Committee members discussed seven (7) potential audit topics, as well as those included in the 2023 Risk Assessment Report (Attachment 1). During the October 25, 2024, BAC meeting, the BAC members expressed interest in the following potential audit topics:

- 1) Capital project delivery activities, including the District's overall approach to project and construction management, the contract vehicles employed on capital projects, methods for monitoring contractors and evaluating contract compliance, and execution. The factors may include project timelines, budget management, staffing resources, inter-departmental coordination, contractor performance, and compliance with environmental and regulatory requirements for capital projects within the watersheds.
- 2) Centralized and decentralized contracting processes, including:
 - a. Determining consistency with Santa Clara Valley Water District (Valley Water) policies, procedures, best practices, and other relevant guidance;
 - b. Assessing timeliness of contracting and procurement practices, including the identification of potential bottlenecks;
 - c. Evaluating the appropriateness of the procurement vehicles used for different types of procurements, including the purchases of goods and supplies, professional services, construction contractors, operations and maintenance contractors, and other types of procurements; and
 - d. Benchmarking research, including the extent to which Valley Water's procurement practices compare with other public sector agencies.
- 3) Valley Water's intergovernmental agreements, relationships with other government agencies, and its role in, and approach to, Joint Powers Authorities, including evaluating what's working well, what's not, and opportunities for improvement.
- 4) Water conservation strategies, including evaluating Valley Water's relationships with other water agencies, evaluating best practices among water districts, assessing how monies dedicated to conservation activities are being spent, and identifying opportunities to enhance Valley Water's conservation goals.
- 5) Water usage and demand forecasting, including identifying best practices employed by benchmark agencies, and how forecasting models are used to inform the Water Supply Master Plan.

The purpose of this meeting is to continue this discussion and to identify specific audits for potential

inclusion into the 2025 Annual Audit Plan.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

The Annual Audit Plan is not subject to environmental justice analysis. The Annual Audit Plan serves as a tool for communicating audit priorities as determined by the BAC and the Board of Directors.

ATTACHMENTS:

Attachment 1: 2023 Risk Assessment Final Report.

UNCLASSIFIED MANAGER:

Darin Taylor, 408-630-3068

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Santa Clara Valley Water District Independent Board Auditor

Districtwide Risk Assessment – 2023

November 2023



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Table of Contents

Introduction.....	2
Background	2
Risk Assessment Approach.....	4
Department Risk Profiles.....	7
Office of the Chief Executive Officer	7
Office of the Clerk of the Board.....	9
Office of District Counsel.....	13
Administrative Services	17
External Affairs	29
Office of Financial Planning and Management Services	35
Office of Integrated Water Management	43
Risk Assessment Results	68
Appendix A. Proposed Three-Year Audit Plan.....	70
Appendix B. Prioritized Audit Topics for the Board's Consideration	75

Introduction

The Santa Clara Valley Water District (Valley Water or District) asked Sjoberg Evashenk Consulting to conduct a districtwide risk assessment as part of a long-term internal audit planning process. A fundamental component of a successful internal audit function requires determining which departments, programs, or activities to audit—and allocating scarce audit resources in a way that adds the greatest value to the District. As such, the purpose of this project was to identify key organizational units, programs, or operations of Valley Water and to assess each in terms of the potential risk factors that could impede the effective delivery of services, reduce operational efficiency, or impair transparency and public accountability. As the relative magnitude and prevalence of potential risk factors associated with key programs increase, so too does the potential value a performance audit of the program will be to Valley Water.

Background

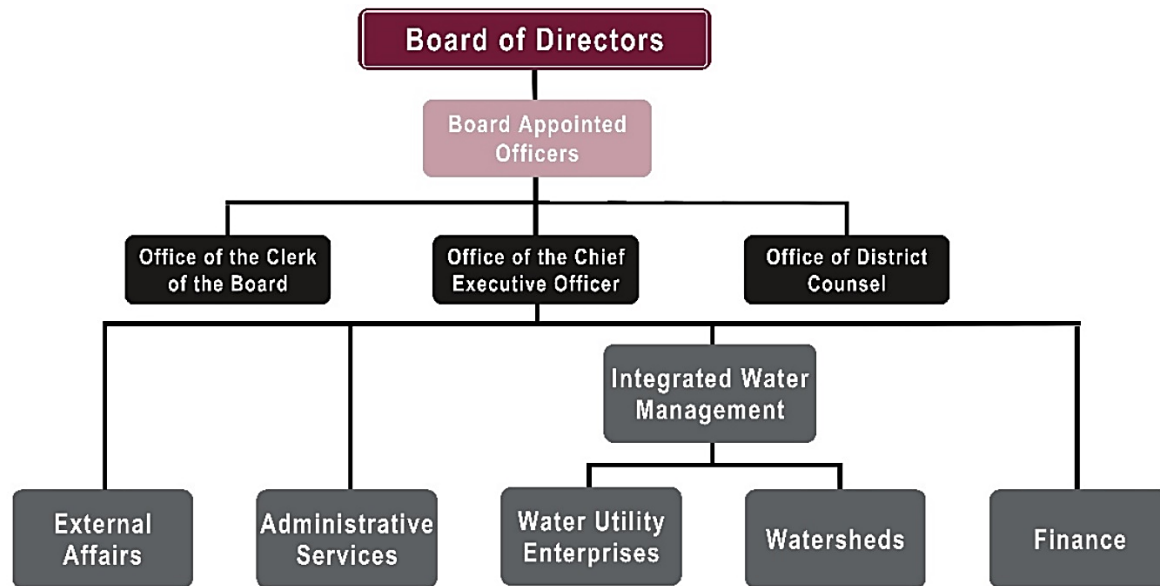
The Santa Clara Valley Water District (Valley Water) is Santa Clara County's water resource management agency responsible for providing safe, clean water, flood protection, and stewardship of streams through its management of water treatment and distribution systems, construction and maintaining flood control channels, and overseeing water rate setting and conservation efforts. The mission of Valley Water is to provide safe, clean water for a healthy life, environment, and economy.

Valley Water is led by a seven-member Board of Directors (Board), with each Board director representing one of seven equally-divided districts in the Silicon Valley. The Board is responsible for establishing policy, adopting resolutions, and establishing the directives, goals, and objectives that guide all the work of Valley Water employees—including the overall vision for the District. These are documented in three formal types of policies:

- Board Governance Policies—policies which guide the practices of the Board itself.
- Executive Limitations Policies—policies which establish the responsibilities of the Chief Executive Officer and delegations of authority.
- Ends Policies—policies that establish the goals and objectives that the Board has for the District, and the ends toward which the Chief Executive Officer is charged to achieve.

Three District officers are appointed by and report directly to the Board: The Chief Executive Officer (CEO), District Counsel, and the Clerk of the Board. The Office of District Counsel serves as legal counsel to the Board and advises the Board and Valley Water management regarding all legal matters. The Clerk of the Board staffs all Board and committee meetings and serves as the District's election official and the custodian of official records of the District. The CEO oversees all executive operations of Valley Water, including Integrated Water, which is managed by the Assistant Chief Executive Officer and includes the Water Utility and Watershed business areas, as well as several units that collectively support Valley Water's capital infrastructure plan. In addition to Integrated Water, the CEO also oversees three critical departments: the Financial Planning and Management Services Department, Office of Administrative Services, and the Office of External Affairs. Valley Water's organizational chart is depicted in Exhibit 1.

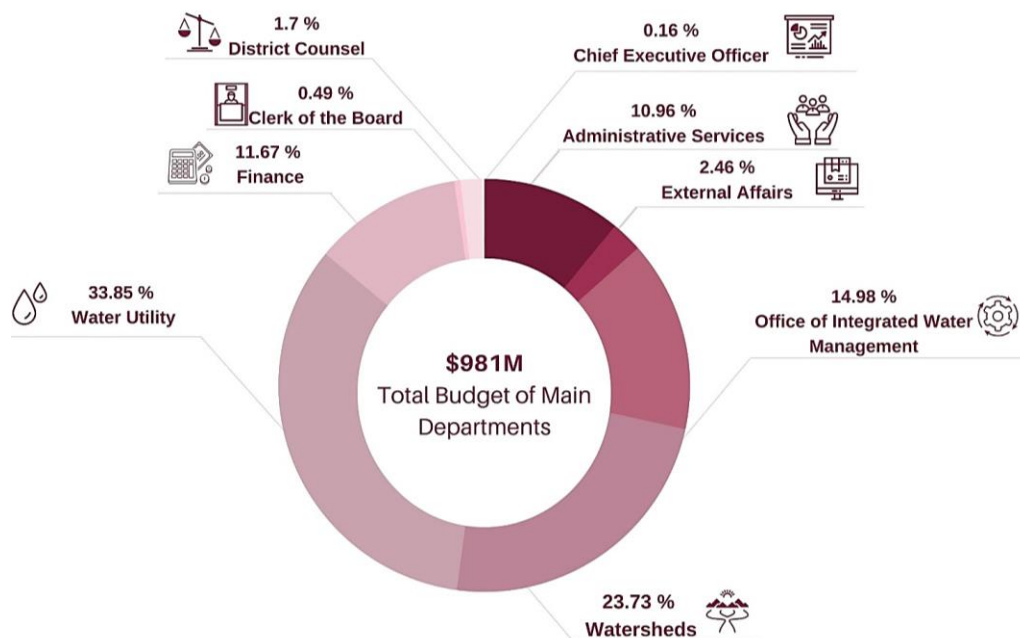
EXHIBIT 1. VALLEY WATER ORGANIZATION CHART



Source: Official Valley Water Organization Charts

As illustrated below, Valley Water's Fiscal Year 2023-24 budgeted operating expenses totaled approximately \$857 million,¹ of which Integrated Water, Watershed, and Water Utility Enterprise business areas comprise roughly 80 percent of all District expenditures.

EXHIBIT 2. ALLOCATED BUDGETED EXPENDITURES BY DEPARTMENT



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

¹ Elsewhere in this report, we refer to approximately \$981 million in budget appropriations. The difference between Valley Water's total \$857 million budget and individual department appropriations of \$981 million, which includes intra-district reimbursements of \$124.9 million, and these net to total operating and capital outlays of \$856.6 million.

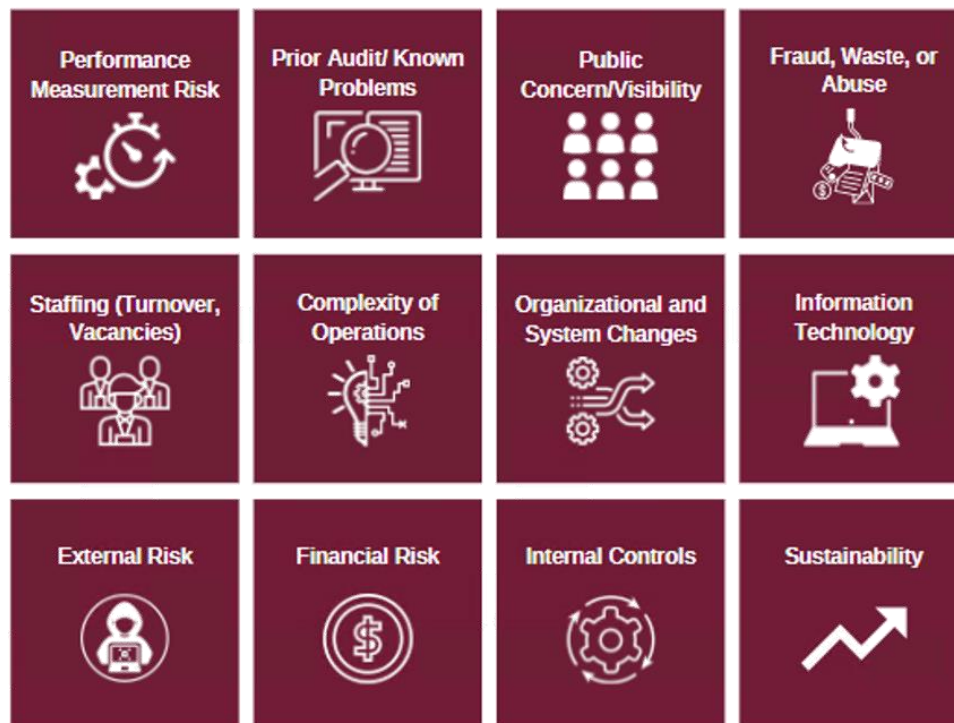
Risk Assessment Approach

The Charter of the Board Audit Committee (BAC) states that the BAC shall endeavor to complete a Valley Water-wide risk assessment, at a minimum, tri-annually, and that the full Board shall approve an annual audit plan. Audit standards issued by the Institute of Internal Auditors require that the chief audit executive establish a risk-based plan to determine the priorities of the management audit activity, and that the plan be consistent with the organization's goals. The purpose of a risk assessment is to help ensure that limited audit resources are deployed in a manner that fulfills the purpose of Valley Water by identifying inherent risks to the successful execution of district operations, programs, and services; and differentiating between all the potential risks and areas of interest and prioritizing them based on the potential value that the audit may provide to Valley Water. This process is intended to facilitate a deliberative approach to directing limited audit resources and to inform management of potential areas of risk for which it may wish to take action; it is not intended to provide specific conclusions regarding an organization's operations or programs, or to present specific recommendations for improvement.

To fulfill the strategic purpose of a districtwide risk assessment, our team interviewed nearly 30 District officers and managers to gather information about Valley Water operations, programs, and functions; to identify potential and inherent risks to the achievement of the missions, objectives, and goals of each; and to discuss current initiatives and activities of the departments. We also obtained and evaluated current and historical background information for each office, department, and program, including information available through Valley Water's website, program descriptions, budget documentation, strategic plans and annual reports, policies and procedures, and other relevant documentation, etc. In doing so, we identified the audit universe and auditable units, including District departments and the defined programs, services, and functions carried out by each department, and identified the sources and types of risks associated with the missions, objectives, and goals of each.

Some information was obtained directly from objective reporting of past and current performance. This includes the relative size of one department's budget or workforce in relation to other departments, one department's financial exposure resulting from claims filed as compared to other departments, the number of contracts or capital projects managed by one department as compared to others, as well as key performance indicators and departmental performance reports. Other information was obtained through subjective analyses of current issues and trends affecting each department. This includes understanding and assessing public concern related to certain programs, services, or functions of District government; determining the extent to which certain problems are already known, such as through the press or previously completed audits or studies; or the extent to which previously manual activities have been automated. Both subjective and objective risk categories drive the ultimate calculated risk score for each department and program area, and the relative risk associated with each when compared to other Valley Water departments or program areas. Exhibit 3 illustrates the types of risk factors considered as part of this risk assessment.

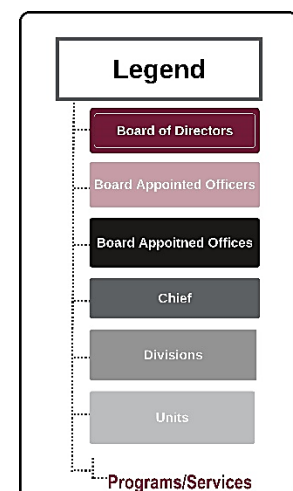
EXHIBIT 3. RISK SOURCES & TYPES RELATED TO THE ADMINISTRATION OF DISTRICT DEPARTMENTS AND PROGRAMS



Based on information provided and auditor judgement, we assessed each organizational unit and program in terms of the potential risks that could impede effective delivery of services, reduce operational efficiency, or impair transparency and public accountability. In doing so, we prepared “risk profiles” for each department, which include an organizational chart for each department that reflects the functional responsibilities of each department, division, unit, and program. The structure of the appropriate department will be displayed in an organizational chart reflecting the legend on the right. The risk profiles also include general indicators of the size of the division, a description of the core functions of the division and inherent risks and general concerns associated with the division’s operations. In short, inherent risks are factors that may impede the ability of the division to achieve, in an effective or efficient manner, its core functions.

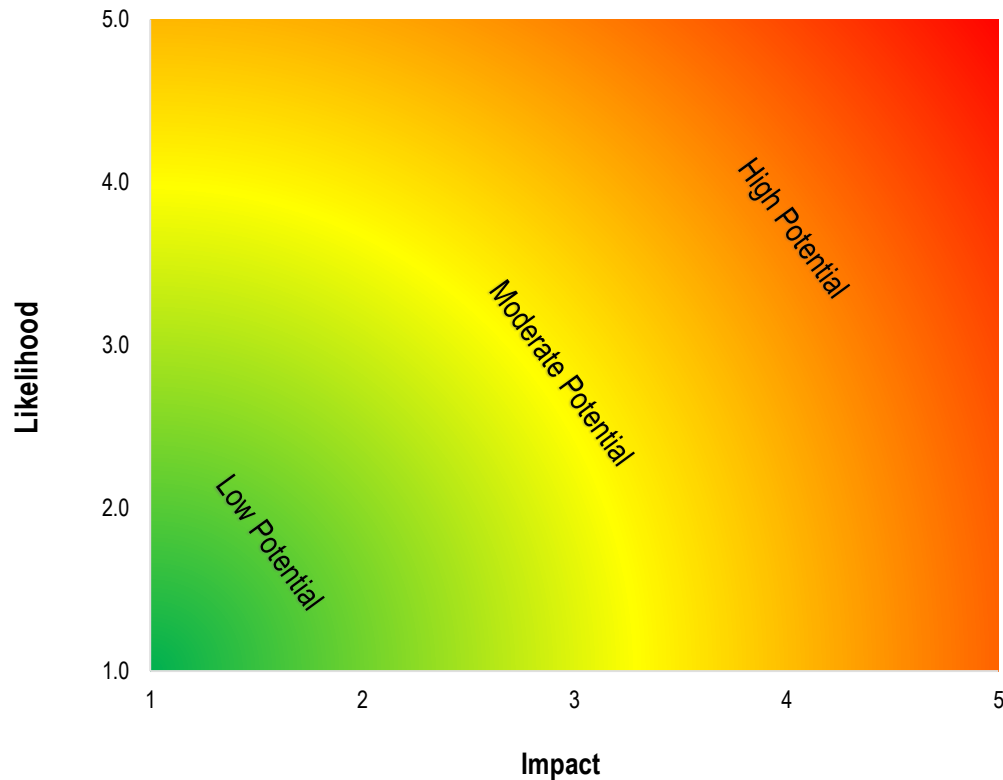
While this report presents risk ratings for key departments, divisions, and programs, it is important to note that a high-risk score is not indicative of poor performance, lacking internal controls, or bad business practices. Rather, risk scores indicate the extent to which key programmatic or operational areas within District departments present sufficient inherent risks to warrant audit resources, and the extent to which we believe a performance audit of that area will yield value to Valley Water.

To illustrate our assessment of risk associated with the auditable units within each department as compared to each other and to other divisions throughout Valley Water, we include in each department profile a heat map similar to that shown in Exhibit 4. This is meant to illustrate the extent to which, or



likelihood that, inherent risks associated with core District functions warrant audit resources and the potential impact that such an audit could have in assisting Valley Water to address current and emerging challenges—that is, the relative value of spending audit resources in one business area of the District versus another area.

EXHIBIT 4. SAMPLE HEAT MAP



Based on our assessment of risk, we present numerous audit topics related to each division and/or program. A larger audit could include each of these as a specific audit objective; smaller audits could address just one or two of the topics listed in each profile.

This approach is designed to provide Valley Water with information necessary to develop an audit plan that focuses on those areas within District government that are most likely to benefit from a performance audit. It is also designed to present the rationale behind our risk ratings to the BAC, and to facilitate an open and deliberative forum to discuss audit priorities and to determine the focus of limited audit resources.

Department Risk Profiles

This section presents background information and risk profiles for each of Valley Water's key departments, including offices reporting directly to the Board of Directors—the Chief Executive Officer, District Counsel, and Clerk of the Board—as well as the departments reporting directly to the Chief Executive Officer: Administrative Services, External Affairs, Financial Planning and Management Services, and Integrated Water. Each profile includes a discussion of a Valley Water department; background information, core functions, key statistics and characteristics, inherent risks, and challenges associated with each; and potential audit topics designed to address those areas where internal audit resources could prove most valuable.

Office of the Chief Executive Officer

With a Fiscal Year 2023-24 budget of approximately \$1.5 million and a staff of 3 FTE positions, the Office of the CEO represents less than one (1) percent of the District's overall budget. The Office of the CEO is responsible for all operations of the District, carrying out policies and direction of the Board, making recommendations to the Board on a variety of issues, appointing and supervising subordinate officers of the District, ensuring compliance with Board policies, being responsive and available to the community, and achieving Valley Water's objectives, goals, and mission. The Assistant Chief Executive Officer, Chief Financial Officer, Chief Operating Officer of External affairs, and Chief Operating Officer of Administration all report directly to the CEO.

The Office of the CEO provides strategic direction and supervision to guide the organization in fulfilling Valley Water's mission, achieve the Board's Ends Policies, support the Board of Directors, and comply with the Board's Executive Limitations Policies. During Fiscal Year 2023, the Office of the CEO reported achieving several notable accomplishments, including continuing to lead the Valley Water throughout the ongoing drought and the COVID-19 pandemic; prioritizing investments in critical infrastructure and the safety of Valley Water staff; and delivering safe, clean, and reliable water to Santa Clara County. Exhibit 5 illustrates the distribution of the CEO's direct reports.



Key Statistics and Responsibilities

FY 2023/24

FTEs:
Budget:

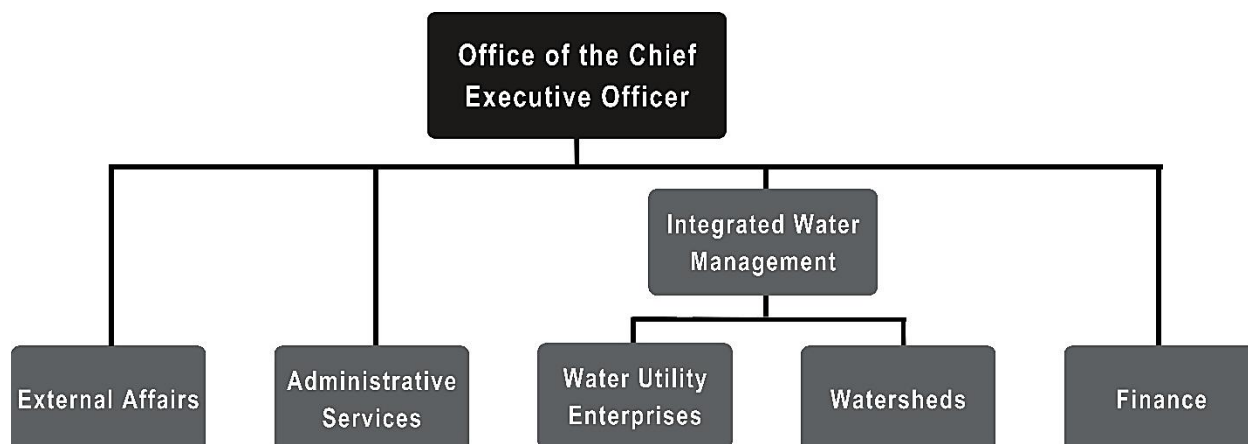
3
\$1.6M



0.16%
Total Budget

- Provides strategic direction and supervision to guide the organization in fulfilling Valley Water's mission.
- Assumed executive leadership at Valley Water and supports the Board of Directors.
- Performs Financial Management through overseeing the Finance Division.

EXHIBIT 5. OFFICE OF THE CHIEF EXECUTIVE OFFICER ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

The Office of the CEO, on its own, has a relatively low budget and FTE allocation when compared to other organizational units. However, its role in implementing Board policy and strategic initiatives, developing budgets, monitoring resource allocation, and framing and messaging District priorities and communications place the Office in a position of strategic importance and high public visibility. The CEO's role is multifaceted, as they must balance the District's Ends Policies to serve the needs of Santa Clara County while adhering to executive limitations that set specific boundaries on the Office's authority. Following is an evaluation of key functions or programs within the Office, along with a description of responsibilities, budget, FTEs, and inherent risks.

Office of the Chief Executive Officer		
<p>The CEO is responsible for the success of Valley Water. This includes successfully providing safe, clean water for a healthy life, environment, and economy. It also includes doing so in a manner that is responsible, sustainable, and alignment with Board policies. The CEO employs experts to directly manage distinct business areas within the District, including Finance, Administration, External Affairs, and the core operations of the District: Integrated Water Management, including Water Utility Enterprises and Watersheds. This encompasses supply management, flood protection, environmental stewardship, and more, all aimed at serving Santa Clara County's 1.9 million residents as well as a significant and diverse business community. The CEO coordinates the flow of information between management, the Board, and various committees, and provides administrative and logistical support to the Board.</p>	Budget: \$1,579,221	
	FTE: 3	
	<p>Inherent Risks: As the leader of Valley Water, the greatest risk facing the CEO relates to the successful delivery of safe, clean water, consistent with the mission of Valley Water. From the perspective of the Board, however, the question is not limited to whether the CEO achieves this mission, but it is also essential that the CEO so in a manner compliant with established policies—both Ends Policies and Executive Limitations. This requires transparency in management reporting, goal-driven performance measurement and evaluation, and assurances of compliance with Executive Limitations Policies.</p>	

Risk Summary

The operational responsibilities of the Office of the CEO are typically addressed by performance auditors by focusing on specific programs under the purview of the CEO, such as programs administered by

Finance, Administration, External Affairs, Integrated Water Management, Water Utility, or Watersheds. The Officers overseeing each major program area would address potential audit findings, recommendations, and corrective action.


There are certain performance audits, however, that go beyond the purview of any particular departmental officer or manager, and those pertain primarily to matters of governance: reporting to the Board of Directors; establishing policies and procedures; establishing a sound tone-at-the-top that focuses on the importance of achieving goals and the organizational mission while also emphasizing the importance of internal control, transparency, and accountability; establishing and monitoring systems of performance measurement and evaluation; and ensuring compliance with Board policies and other legal or regulatory requirements.

Based on this assessment, there are two audit topics that ranked the highest and warrant consideration for future audit planning. These include:

- 1) The District's overall approach to performance measurement, the purpose of which would be to identify ways to build upon exiting performance metrics in a manner that provides the Board reasonable assurances that metrics exist to evaluate progress to achieving Ends Policies, as well as to evaluate the overall efficiency and effectiveness of Valley Water operations.
- 2) The Districts overall compliance with Board policies, including Board Governance Policies, Ends Policies, and Executive Limitations Policies.


Office of the Clerk of the Board

With an approximate Fiscal Year 2023-24 budget of \$5.6 million—representing 0.6 percent of the District's overall budget—and 15 FTE positions, the Office of the Clerk of the Board supports the Board of Directors and serves the public by providing records maintenance and management services, staffing Board and committee meetings, serving as Valley Water's election official, and overseeing the Records & Library Services Unit. These services include directly supporting the work of the Valley Water Board of Directors; preparation, posting and maintenance of agendas, minutes, ordinances, resolutions and contracts of the Board of Directors; coordinating advertisement of legal notices; maintaining and updating Board resolutions and policies (including Board Governance Policies, Ends Policies, and Executive Limitations Policies); managing and publishing Board and committee agendas and minutes in accordance with the Brown Act; receiving official records; responding to public records requests in a timely manner, and ensuring compliance with the Public Records Act; coordinating with the County of Santa Clara



Key Statistics and Responsibilities

FY 2023/24

FTEs:	15				
Budget:	\$4.8M		0.49%	Total	Budget
<p><small>Total Budget \$981M</small></p>					

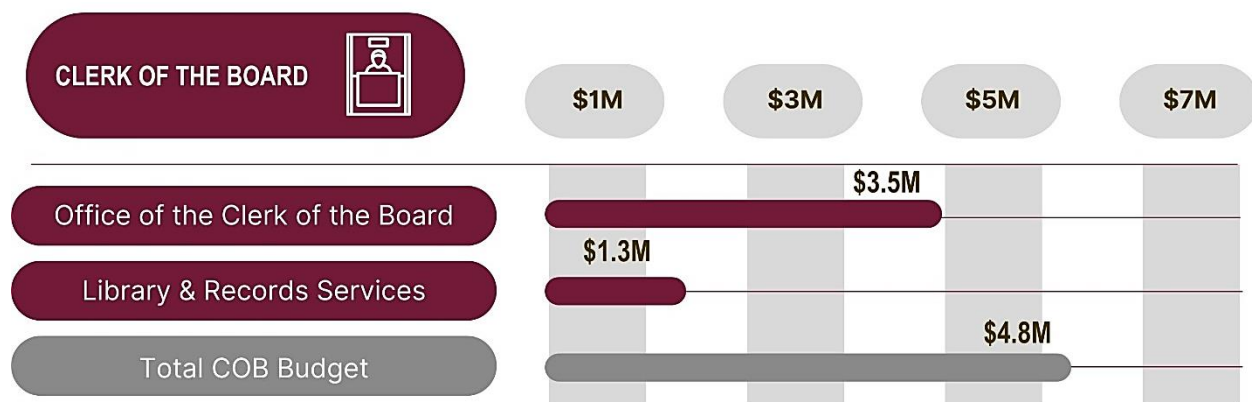
- Oversees the Records & Library Services Unit.
- Directly supports the work of the Board of Directors, facilitating the public's access to Board information, and monitoring the Board budget and Board members' expenses.
- Serves as Valley Water's election official.

on all matters related to elections; and monitoring the Board budget and Board members' expenses in accordance with District Ordinance 02-01, Resolution 11-73, Board Governance Policy GP-10.

In Fiscal Year 2023, the Office of the Clerk of the Board cites various accomplishments, including having successfully managed over 33 Regular Board Meetings and over 100 Board Committee Meetings in accordance with the District Act, Board Policies, and the Brown Act; successfully scheduled over 1,000 meetings for individual Directors; and tracked, monitored, and reported on the registration of external lobbyists in accordance with Ordinance 10-01.

The Office of the Clerk of the Board is organized into two units: the Clerk of the Board and the Records & Library Services. Exhibit 6 below is a breakdown of each division's budgeted expenses for Fiscal Year 2023-24.

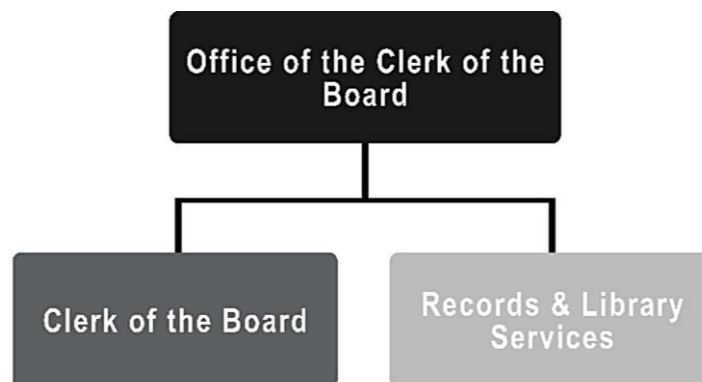
EXHIBIT 6. BUDGET BREAKDOWN BY DEPARTMENT



Source: FY 2022-23 & Fiscal Year 2023-24 Operating and Capital Rolling Biennial Budget

The Office of the Clerk of the Board allocates functional responsibilities to each of the two units as depicted in Exhibit 7 below.

EXHIBIT 7. OFFICE OF THE CLERK OF THE BOARD DIVISION ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

The Office of the Clerk of the Board plays a pivotal role in Valley Water's governance, but it faces inherent risks that require careful management. Chief among these risks is the potential for improper documentation and minute-taking during Board meetings, which could compromise transparency and governance procedures. The evolving landscape of governance procedures necessitates continuous compliance efforts. Efficient management of a large volume of documents, including publicly recorded ones, is essential to prevent delays and resource misallocation.

Moreover, tracking lobbying activities demands vigilance to ensure compliance and accurate reporting. Lastly, the office must balance its involvement in policy reviews and maintain a high-level perspective to mitigate risks related to inefficiency or insufficient support of core operations. To successfully navigate these challenges, the Clerk of the Board should maintain meticulous record-keeping, stay current with governance procedures, and continually evaluate and optimize their operations while upholding the transparency and integrity of Valley Water's governance processes. Following is an evaluation of key functions or programs within the Office, along with a description of responsibilities, budget, FTEs, and inherent risks.

OFFICE OF THE CLERK OF THE BOARD	
The Office of the Clerk of the Board oversees the Records & Library Services Unit as well as completing work regarding coordinating information between the Board Committees and the Board, and Committee Oversight Manager; providing administrative and logistical support to the Board committees; managing Board committee membership; ensuring agenda and meetings are in compliance with the Brown Act; coordinating, posting and distributing Board committee and Board agenda items; supporting and assisting Board committee chairs during meetings; managing Board committee work plans; tracking and managing Board committee attendance; managing historical records of Board committees; keeping accurate records of the proceedings of the Board and all committees; keeping a record of all Board resolutions and actions of the Board of Directors in such manner that the information contained therein will be readily accessible to the public; and managing Board committee web pages.	Budget: \$ 3,517,767 FTE: 10 Inherent Risks: Inefficiencies that could impact the receipt and recording of publicly recorded documents, as well as the availability of records; cost-effective administration of document requests; potentially inefficient or insufficient support of the Office's core operations. Further, Board Governance Policies have not been fully reviewed or updated in six or more years.

RECORDS & LIBRARY SERVICES

The Records & Library Services is responsible for the administration of the Records Management Center and the Valley Water Library, administration of the Valley Water Records Management Program; and the provision of Valley Water's responses to legal demands for records.

Budget: \$ 1,316,042

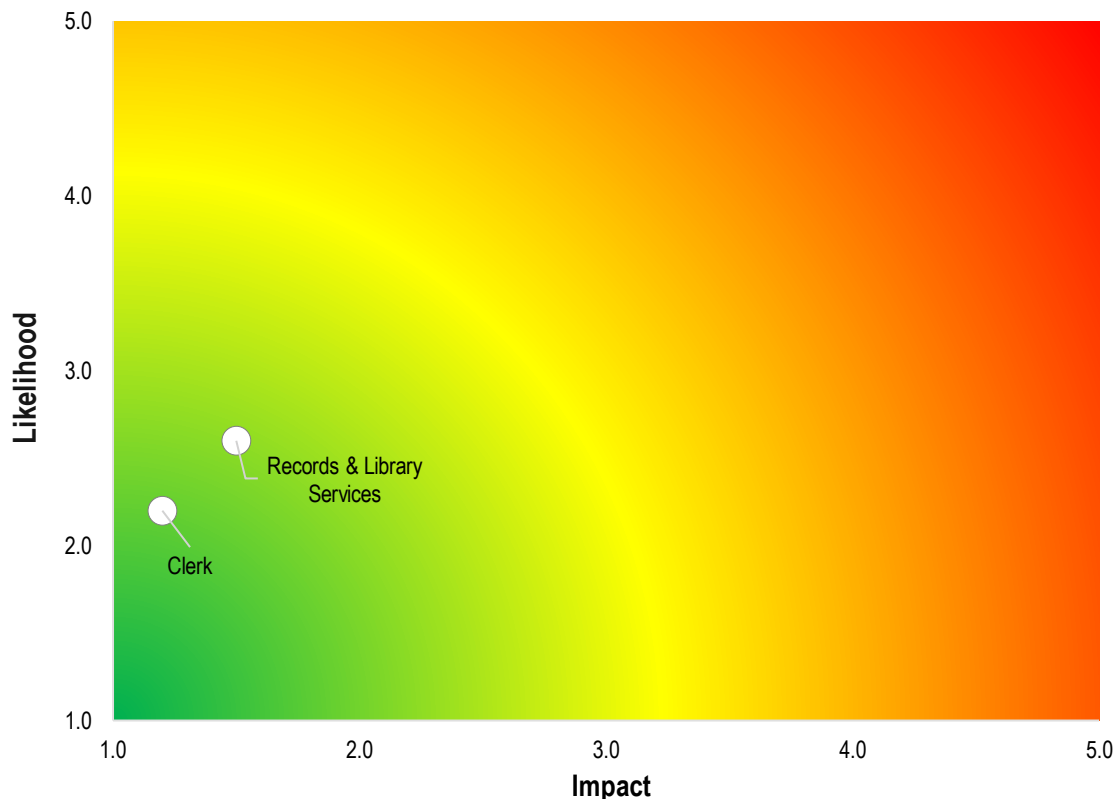
FTE: 5

Inherent Risks: Inefficiencies that could impact the receipt and recording of publicly recorded documents, as well as the availability of records; cost-effective administration of document requests; potentially inefficient or insufficient support of the Office's core operations.

Risk Summary

The Office of Clerk of the Board has a relatively low budget and FTE allocation when compared to other Valley Water departments, and generally represents relatively low risk when compared to other departments based on our assessment of a variety of risk factors. Despite this, the Clerk of the Board serves an essential function facilitating the work of the Board and ensuring transparency into Board and District activities. Because of this, the potential benefits of a performance audit of the Clerk of the Board are likely to be in assessing the overall efficiency and effectiveness of the Office's day-to-day operations. With this in mind, we illustrate below the risk rankings of each unit or program area in relation to one another.

EXHIBIT 8. PROGRAM RISK RATINGS



This risk assessment revealed the following potential audit objective:

- 1) Evaluate the Office's business processes, information systems, and workload management practices to identify potential inefficiencies or opportunities for improvement in the Office's operational activities and administrative functions.

Office of District Counsel

With an approximate Fiscal Year 2023-24 budget of \$15 million—representing less than one (1) percent of the District's overall budget—and fourteen (14) FTE positions, the Office of District Counsel is managed by the District Counsel, a Board-appointed officer of Valley Water. The Office is responsible for general legal advice and services, personnel, litigation, and specialty advice including but not limited to land use, the environment, eminent domain, and real estate, among others. The Office advises the Board of Directors on all legal matters, and manages Valley Water's Risk Management Unit.

The Office of District Counsel at Valley Water is a critical component with eight attorneys specializing in labor and employment, California Environmental Quality Act (CEQA), and water law. They handle in-house legal matters such as public works contracting, municipal law, water law, and real estate while engaging external counsel for large projects. Notably, they address the complex issue related to Santa Clara Valley's unhoused population, a challenge with potential legal and environmental risks. The absence of an electronic calendaring system is a notable efficiency concern, with plans to introduce document management and automated calendaring tools. However, inherent risks include legal challenges, non-compliance with governance procedures, and document management challenges. The influx of new managers and a risk-averse culture also challenge organizational cohesion. The Office handles all items going to the Board, albeit with constraints due to a risk-averse culture that leads to extensive reviews.

In Fiscal Year 2023, the Office cites various accomplishments, including having provided timely legal advice to Valley Water, the Board, and Valley Water's officers and employees when acting in their official capacities; provided representation to Valley Water relating to annual groundwater production charges and to the update of Valley Water's groundwater charge zones; and served as counsel or co-counsel in all Valley Water litigation matters.



Key Statistics and Responsibilities

FY 2023/24

FTEs:
Budget:

14
\$16M

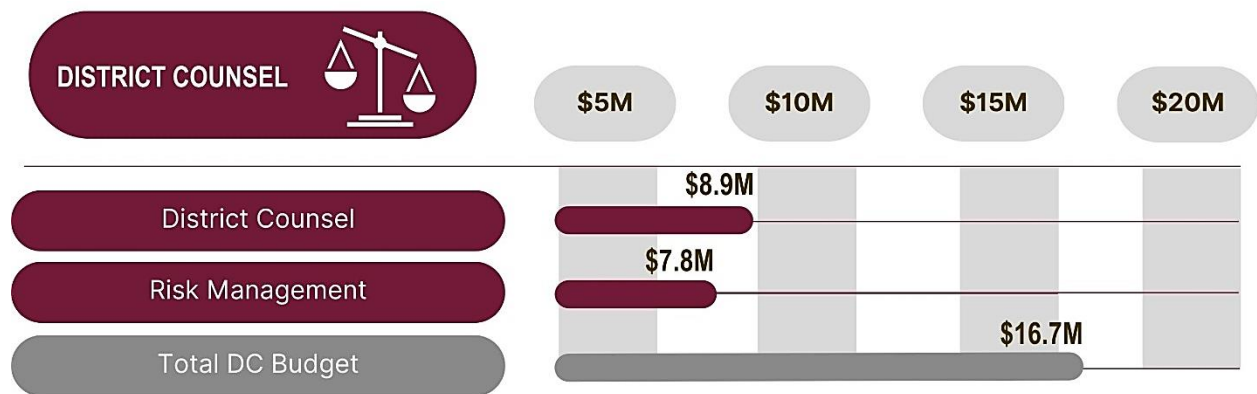


1.7% Total
Budget

- Provided timely legal advice to Valley Water, the Board, and Valley Water's officers and employees when acting in their official capacities.
- Includes both internal legal services and management of the external legal services provided to Valley Water.
- Served as counsel or co-counsel in all Valley Water litigation matters.
- Oversees the Risk Management Program.

The Office of District Counsel is organized into two units: The Office of District Counsel and the Risk Management Unit. Exhibit 9 provides a breakdown of each division's budgeted expenses for Fiscal Year 2023-24.

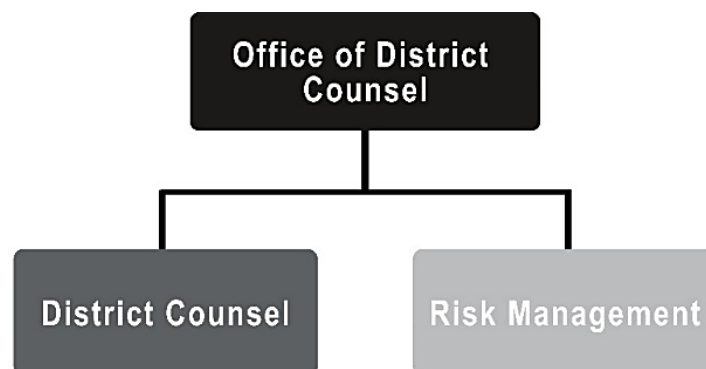
EXHIBIT 9. BUDGET BREAKDOWN BY DEPARTMENT



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

The Office of District Counsel allocates functional responsibilities to each of the two units as depicted in Exhibit 10 below.

EXHIBIT 10. DISTRICT COUNSEL ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & 2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

The Office of District Counsel is integral to the organization's legal affairs yet confronts various inherent risks. The foremost concern lies in the efficiency of legal services provided, given the substantial and diverse operational and administrative responsibilities of Valley Water. The Office has a relatively low level of funding and FTE allocation when compared to other departments, as well as relatively low level of cash or other high-risk assets. Inherent risks associated with the District Counsel remain relatively low, but include continued adherence to professional standards, the efficient use of professional service contracts for outsourced legal services, balancing differing perspectives on risk mitigation, and the implementation of business processes and controls to mitigate risk and prevent the loss of District assets. Following is an

evaluation of key functions or programs within the Office, along with a description of responsibilities, budget, FTEs, and inherent risks.

OFFICE OF DISTRICT COUNSEL	
The Office of District Counsel provides professional, timely, and strategic legal advice to and representation of Valley Water and its Board of Directors, officers, and employees. It includes both internal legal services and management of the external legal services provided to Valley Water.	Budget: \$ 8,885,440 FTE: 11 Inherent Risks: Efficiency in delivering professional services considering the significant budget allocation, the effective and efficient management of third-party contracts, records management, and the ability to provide timely review and advice regarding a wide range of topics to District employees and the Board, along with reviewing items presented to the Board, are critical areas of focus.

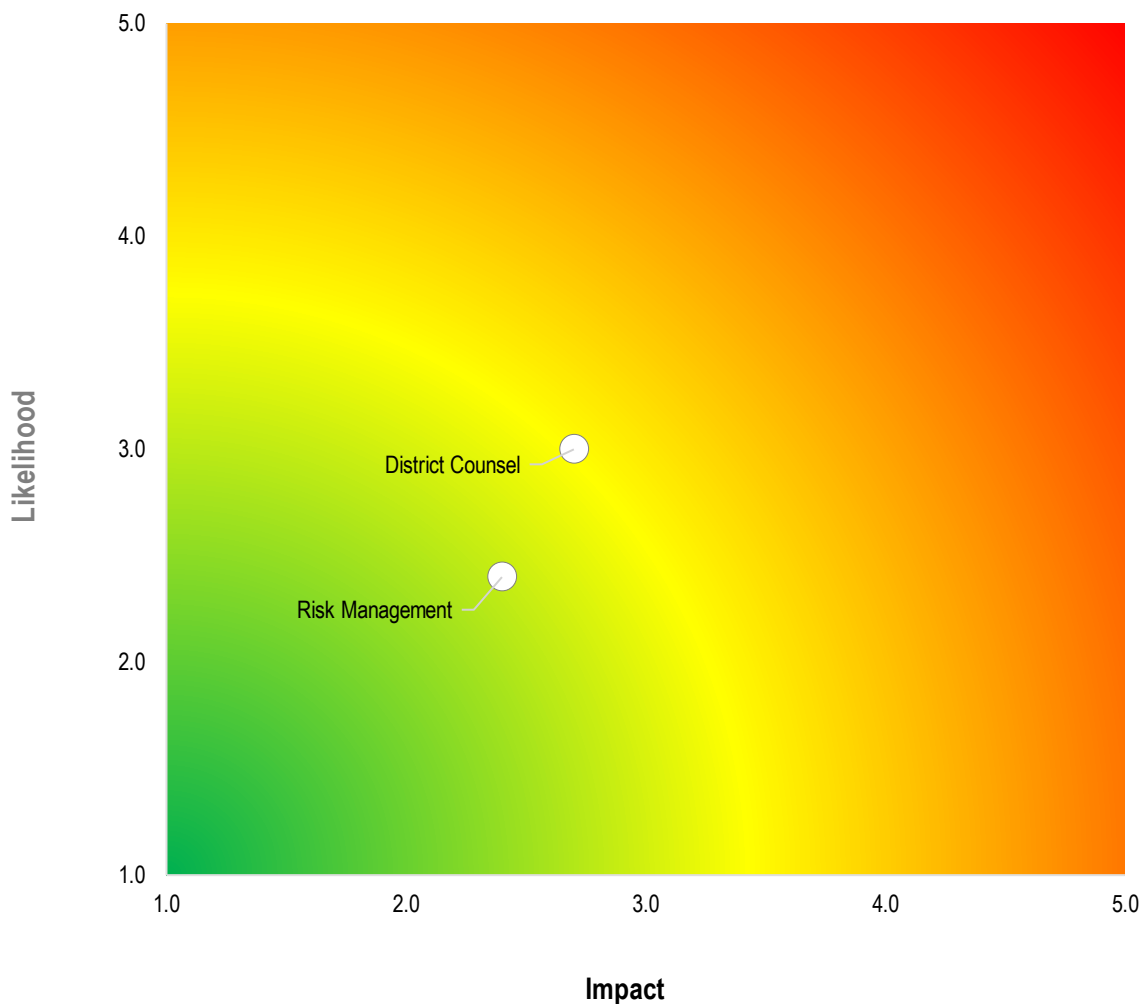
RISK MANAGEMENT UNIT	
The Risk Management Unit at Valley Water is primarily tasked with identifying and evaluating loss exposures to protect the organization's assets. This involves overseeing the Workers' Compensation program and implementing risk retention (self-insurance) and risk transfer (insurance) programs to maximize cost-effective coverage and ensure compliance with Board Governance policies. Additionally, the division is vital in maintaining a proactive stance toward risk management within the organizational structure to mitigate inherent risks effectively.	Budget: \$ 7,783,334 FTE: 3 Inherent Risks: Health and safety risks for employees and the public due to inadequate safety protocols; security risks, such as unauthorized access to facilities or sensitive information; adequacy of risk identification and assessment processes; the necessity for heightened compliance awareness, and the effectiveness of risk mitigation strategies; and the effectiveness of risk mitigation strategies.

Notably, a performance audit of the Office of the District Counsel was recently performed in 2020. It identified issues related to the frequency of communication, timeliness of services, and nonuniformity in service delivery; and it recommended implementing an updated operating model, enhancing policy and procedure development, utilizing tools like workflow management, service level agreements, performance management systems, and gathering multi-source feedback assessments to increase satisfaction.

Risk Summary

Overall, the Office of the District Counsel represents relatively low risk in terms of audit priority when compared to other Valley Water departments and programs, as illustrated in the risk ranking in Exhibit 11.

EXHIBIT 11. PROGRAM RISK RATING



Performance audit topics of the Office generally would not focus on the exercise of professional judgment or legal counsel, but would rather focus on the efficiency with which the Office manages resources. This could include internal business processes related to broader District responsibilities (such as risk management, contract review and processing, record retention and public records requests, etc.) and the Office's administration of legal services contracts.

The Office of District Counsel has recently undergone a performance audit, which examined the Office's operations, including Risk Management, suggesting it may be prudent to hold off on another audit of the Office for the immediate future. Nevertheless, this risk assessment revealed the following potential audit objectives:

- 1) Evaluate the Office's business processes and information systems to identify potential inefficiencies or opportunities for improvement in the Office's administrative functions.
- 2) Evaluate risk management practices, including the District's reliance on third-party administrators and service providers, risk retention and transfer evaluations, claims processing, and workplace

health and safety programs, as well as existing workload demands and future opportunities to enhance risk management operations in a growing District government.

Administrative Services

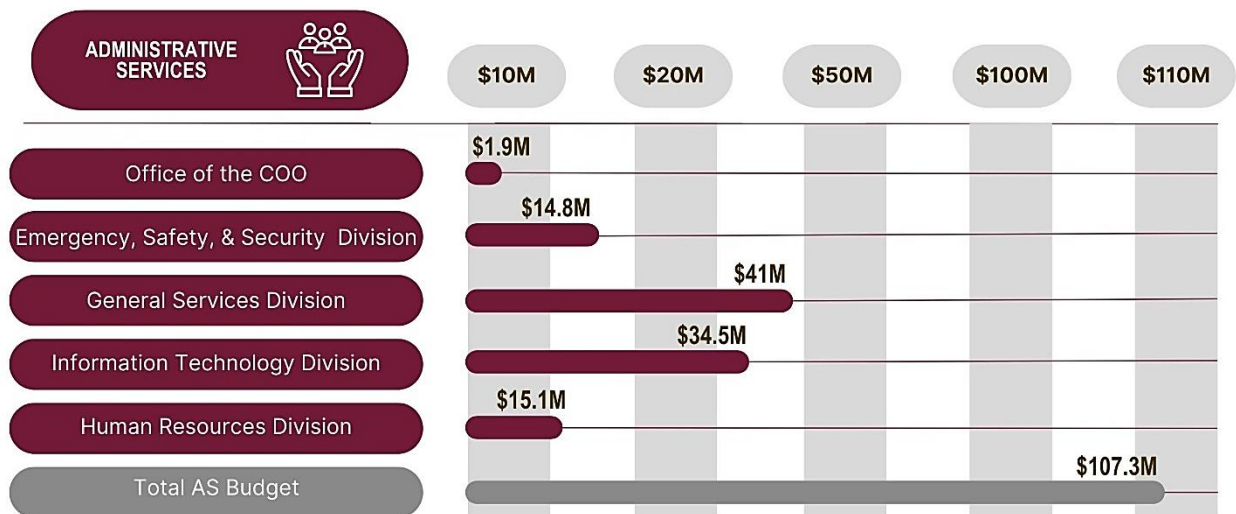
With an approximate Fiscal Year 2023-24 budget of \$107 million—representing approximately 10.96 percent of the District’s overall budget—and 165 FTE positions, the Office of Administrative Services oversees the Emergency, Safety, & Security Division; the General Services Division; the Information Technology Division; and the Human Resources Division. The primary roles of the Office of Administrative Services include supporting the mission of Valley Water—to provide Silicon Valley safe, clean water for a healthy life, environment, and economy—by providing essential business services for Valley Water.

In FY 2023, the Office of Administrative Services cites various accomplishments, including Labor Relations having completed Performance Improvement training for all Managers; the Office of Emergency Services having conducted the Annual Winter Preparedness Workshop with external stakeholders; the Environmental, Health & Safety Services continued and completed multiple facility fall protection engineering projects from the previous fiscal year; the Security Office developed a Security Drone Program; the Construction Contracts and Support Unit from the General Services Division completed the advertisement, bidding, and award of nine capital projects; the IT Division completed the 2019 IT Strategic Plan; and the HR Division updated recruitment and selection processes to incorporate new trends and tools to ensure that it has the ability to recruit a highly qualified and diverse workforce which provided management support for the operational work of the departments.

Directed by a Chief Operating Officer, the Office of Administrative Services is organized into four divisions: Emergency, Safety, & Security Division; the General Services Division; the Information Technology Division; and the Human Resources Division—each of which includes distinct functional units that carry out the work of the division. Exhibit 12 provides a breakdown of each division’s budgeted expenses for Fiscal Year 2023-24.



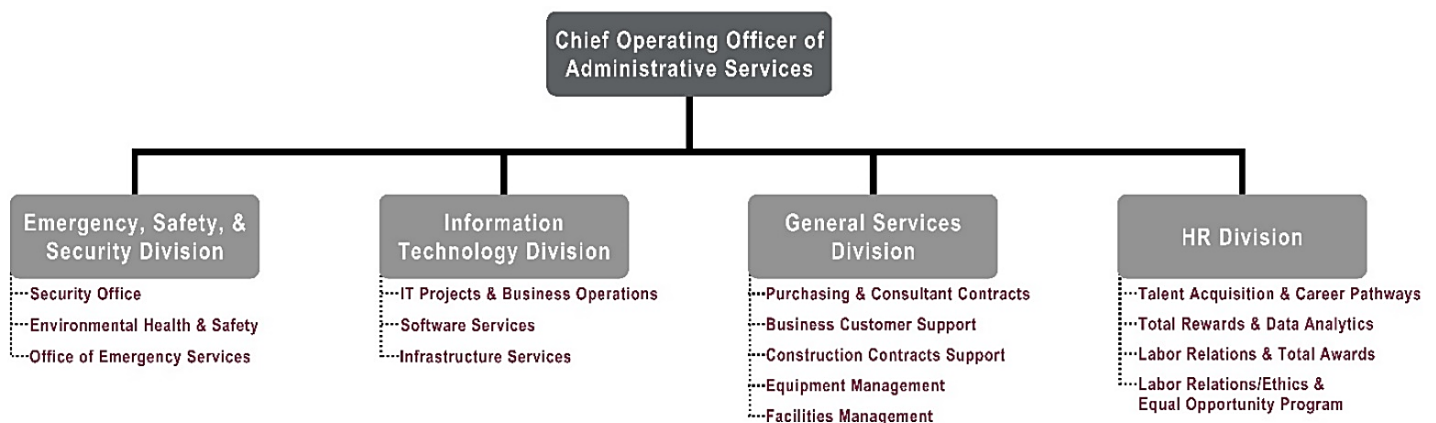
EXHIBIT 12. BUDGET BREAKDOWN BY DIVISION



Source: Fiscal Year 2023-24 & FY 2024-25 Operating and Capital Rolling Biennial Budget

The Office of Administrative Services allocates functional responsibilities to each of the five areas as depicted in Exhibit 13.

EXHIBIT 13. ADMINISTRATIVE SERVICES DIVISION ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

The Office of Administrative Services plays a crucial role in supporting the mission of Valley Water, which is to provide safe, clean water for a healthy life, environment, and economy throughout Silicon Valley. This office is responsible for delivering essential business services to ensure the efficient functioning of the organization. The office oversees multiple units and divisions, including the Emergency, Safety, & Security Division, the General Services Division, the Information Technology Division, and the Human Resources Division. These highly specialized and distinct functions under the umbrella of Administrative Services demonstrates the office's importance and impact on Valley Water's operations and capital programs.

Inherent risks associated with the Office of Administrative Services include the complexity of the responsibilities and functions within the Office; operational risks associated with the efficient execution of critical support functions which could impact the core operations of the District; impacts on employee satisfaction, morale, and productivity; health and safety risks related to safety programs; information technology and cybersecurity risks; and procurement and vendor management risks. Following is an evaluation of key functions or programs within the Office, along with a description of responsibilities, budget, FTEs, and inherent risks.

OFFICE OF THE CHIEF OPERATING OFFICER OF ADMINISTRATIVE SERVICES		
The Office of the Chief Operating Officer (COO) of Administrative Services oversees the General Services division, Human Resources division, Information Technology division, Emergency, Safety & Security division, and Labor Relations department. The COO leads and manages the AS to achieve the Board's Ends Goals and Objectives. This includes providing Administrative Services to leadership, staff, and funding to fulfill the essential functions and responsibilities of the Office. In general, the Office provides for management activities that promote communication, human resources development, budgeting, project efficiencies and process improvement, mentoring and recruitment, and supporting District-wide and special events/efforts that benefit the whole organization.	Budget: \$1,860,646	FTE: 3
	Inherent Risks: Complexity of the Office's diverse administrative responsibilities, the general operational efficiency of managing a broad and diverse span of control, and strategic risks related to the implementation of organizational goals and objectives.	

EMERGENCY, SAFETY, & SECURITY DIVISION		
The Emergency, Safety and Security Division includes the Office of Emergency Services (OES), Environmental Health and Safety Unit (EH&S), and the Security Office (SO). The Division provides a safe and secure environment for Valley Water infrastructure, staff, and facilities, while maintaining a level of preparedness to respond to unplanned incidents and events.	Budget: \$ 14,840,573	FTE: 19
	Inherent Risks: Health and safety risks for employees and the public; security risks, such as unauthorized access to facilities or other physical assets.	

Security Office

The Security Office was allocated a Fiscal Year 2023-24 budget of \$ 7,238,321 for a total of five (5) FTE. This office provides risk-based security capabilities through a preparedness cycle encompassing analysis, development, planning, and verification. Its role involves safeguarding critical infrastructure and personnel against various threats, including terrorism and vandalism, using a guard force, patrols, remote monitoring, and a Security Operations Center. However, it's important to note that the Security Staff and Guard Force do not possess law enforcement powers and are not equipped with firearms, which limits their ability to respond to potential high-order threats effectively. Despite facing challenges relating to the sufficiency of the security office's infrastructure, such as an outdated CCTV and access control system and dealing with

issues related to the unhoused population, the SO serves as a crucial liaison between Valley Water and law enforcement agencies.

Environmental Health & Safety

The Environmental Health & Safety Unit performs a wide range of activities including:

- Workplace Health and Safety, including environmental, health and safety written program development and maintenance, technical and behavioral safety training, incident investigation services, ergonomic evaluations and corrective measures, contractor safety program evaluation, safety inspection and audit services and support, hazard analysis and risk prevention services, fall protection surveys and fall hazard mitigation, OSHA compliance oversight and monitoring, Department of Transportation driver safety program, alcohol and drug abuse prevention and testing services, and industrial hygiene services.
- Hazardous materials management, including storage and disposal management; electronic waste and recycling compliance and annual report submittal; underground and above ground storage tank inspections and permitting; Hazardous Materials Business Plans development and submittal; environmental regulatory facilities permit management; 24/7 hazardous materials emergency response capabilities; Spill Prevention, Control, and Countermeasure Program, which is designed to help prevent the discharge of oil into the water supply; and the California Accidental Release Program, which aims to prevent the accidental release of hazardous substances that could harm the public; among other programs.
- Additionally, the Environmental, Health and Safety Unit responds to requests from customers for specific health and safety services consultation and program assistance to ensure that Valley Water's health and safety programs are functional and sustainable. It also acts as Valley Water's liaison with applicable regulatory agencies when required.

Key inherent risks associated with these roles and responsibilities relate to the health and safety of the public and Valley Water employees, ensuring regulatory compliance regarding the management and control of hazardous substances as well as potential discharge affecting ground and surface water, and managing costs associated with regulatory permit fees, hazardous waste disposal fees, regulatory training costs, and supplies and equipment.

Office of Emergency Services

The Office of Emergency Services Unit is responsible for ensuring comprehensive, integrated, risk-based, emergency management for the personnel and critical infrastructure of Valley Water. Emergency Services manages the Valley Water Emergency Operations Plan, the Business Continuity Program, the FEMA-approved Local Hazard Mitigation Plan, and the development of Stream/Flood Emergency Action Plans. The program is also responsible for maintaining inter-agency relationships, Multi-Agency Coordination systems, Mutual Aid and Emergency Assistance Agreements, managing a Training and Exercise Plan that meets Standardized Emergency Management System (SEMS) and National Incident Management System

(NIMS) requirements, managing a dedicated Emergency Operations Center, and promoting California Office of Emergency Services (CalOES) professional credentialing.

Ultimately, risks associated with the effectiveness of emergency response units are dependent on the extent to which they adhere to best and leading practices in preparing for, responding to, and mitigating the effects of emergencies. This includes mitigating delays in emergency response coordination and communication, adequacy of emergency response plans for water supply interruptions, and ensuring compliance with state and federal emergency management regulations. It also includes seeking accreditation through the Emergency Management Accreditation Program and ensuring adequate emergency and temporary staffing levels to avoid delays and cost overruns.

Information Technology Division	
Provides management oversight, leadership and strategic support for Information Technology Infrastructure, Information Security Services, and Software Services, to ensure operational effectiveness and fiscal accountability. The Information Technology Division serves the technology needs of Valley Water. The division delivers and maintains key information technology services that meet current and future needs of Valley Water. The division also provides oversight of effectiveness, efficiency, and implementation of major Information Technology initiatives.	Budget: \$ 34,798,353 FTE: 39 Inherent Risks: Maintaining cost-efficiency and compliance; improper use of data; the internet of things (IoT) vulnerability; system failures; cybersecurity; reliability and functionality of systems and applications; ensuring proper controls over sensitive assets and data; effective disaster recovery; risks, including data breaches and cyber-attacks; ensuring infrastructure is designed to meet current and future needs of employees, customers, and the public. Staffing challenges arise from both limited human resources and a significant burden of technical debt, primarily driven by the necessity to support legacy, outdated, and redundant applications. These challenges are further compounded by the extensive overlap among various projects, highlighting the critical requirement for centralized IT governance and project approval processes.

Information Technology Projects & Business Operations

The Information Technology Projects and Business Operations Unit is responsible for project management, strategic planning and alignment, complex analysis, program development, compliance, policy development, budget, and reporting and financial planning. It ensures innovative technologies are effectively utilized across the organization; prioritizes and sequences technology projects; and leads, plans, oversees and participates in the more complex and difficult work of staff responsible for providing administrative, human resources, financial, and compliance support to the Information Technology division.

With these roles and responsibilities, the inherent risks include risks associated with Information Technology project management, including scope creep and budget overruns; data breaches or cyberattacks that could compromise sensitive customer and operational data; business continuity planning and disaster recovery for IT systems.

Software Services

The Software Services Unit develops (where appropriate), supports, and maintains Valley Water's business applications. These include Valley Water's Enterprise Resources Planning (ERP) system (Infor), work and asset management system (Maximo), project management system (ProjectMates), resource management system (Vemo), geographic information system (GIS), in-house applications, and the Valley Water's internet and intranet, among many other enterprise-wide or limited use systems.

With these roles and responsibilities, the inherent risks include risks related to software development and customization for critical water management systems; software vulnerabilities and patch management; and ensuring software compliance with regulatory standards.

Infrastructure Services

The Infrastructure Services Unit is responsible for implementing and maintaining the network and data-center infrastructure, cybersecurity posture, telephone systems, communications systems, tablets, workstations, and connectivity (e.g., servers, networks, WIFI, etc.). This unit maintains a help desk and serves as the first point of contact for staff to report issues; troubleshoots, resolves issues, and escalates more significant concerns; and supports Audio/Visual needs enterprise-wide, including the Board Room.

With these roles and responsibilities, the inherent risks include cybersecurity, both with respect to Valley Water's own infrastructure and the many independent cloud-based solutions currently employed by the District. It also includes risks related to the maintenance and security of critical IT infrastructure; system downtime and its impact on water supply and customer service; and infrastructure scalability to accommodate growth and changing technology needs.

General Services Division	
The General Services Division is responsible for purchasing of goods and consultant services, construction contract award and compliance, facility and fleet management, business support, and warehouse services in support of Valley Water's mission and operational needs.	Budget: \$ 40,994,675 FTE: 71 Inherent Risks: Procurement and vendor management risks, including procurement fraud and conflicts of interest.; inventory and asset management risks, including misplacement or loss of assets; ensuring competitive and transparent bidding processes; vendor performance and contract compliance; delays and cost overruns in construction projects; quality control and safety risks in construction; compliance with safety standards for equipment operation; maintenance and safety risks related to district facilities; and energy management and sustainability initiatives.

Purchasing & Consulting Contracts Services Unit

The Purchasing & Consulting Contracts Services Unit provides strategic and technical sourcing for the purchase and acquisition of all goods, services, consulting services and contracts; manages the competitive solicitations for all procurements, including goods and general services, as well as professional

services; and provides guidance related to contract administration and support. As part of this responsibility, General Services also manages Valley Water's Small and Local Business Enterprise Program, which conducts outreach for consultant contracts to tap into the community for small and local business opportunities.

With these roles and responsibilities, the inherent risks include ensuring the availability of efficient and effective procurement and contracting vehicles to meet the needs of Valley Water programs; ensuring the most competitive price for high-quality goods or services, transparency in purchasing decisions, and compliance with relevant laws and regulations; ensuring proper segregation of duties between purchasing and accounts payable functions; ensuring compliance with requirements related to supplier diversity while promoting opportunities for small and local businesses; and avoiding potential conflicts of interest and other forms of fraud, waste, or abuse.

Construction Contracts Support Unit

The Construction Contracts Support Unit is responsible for the development and solicitation of Valley Water's construction contracts, which are typically structured as design-bid-build contracts; providing analytical support for both Water Utility Enterprise and Watershed capital projects; assisting with status reporting related to the contracts; and ensuring labor compliance of construction contractors during construction. With these roles and responsibilities, the inherent risks include potential inefficiencies or delays in contracting that could lead to project delays, the potential that contract language could fail to provide a sound basis for controlling costs or otherwise protecting the interests of the District, and the potential the contract vehicles available to the District are not sufficient to meet Valley Water's needs.

Notably, a Contract Change Order Audit was recently performed in 2019. It identified change order management and administration activities for extremely large capital construction projects as areas of risk and recommended various improvements, including requiring Independent Cost Estimates, establishing a separate advisory body for change order approval, enhancing constructability reviews, centralizing procurement activities, and developing a Resource Services Office (RSO) to support project and construction managers and promote uniform implementation of change order management across all capital projects.

Equipment Management Unit

The Equipment Management Unit is responsible for procuring, maintaining, and managing a fleet of passenger and utility vehicles for use by Valley Water employees; maintaining an inventory of Class IV equipment (construction materials such as fortification and barrier materials), handheld equipment, and other non-information technology tools and assets used by the Water Utility and Watershed operations. Inherent risks include maintaining adequate internal controls over vehicle and maintenance assets; ensuring competitive procurement for all assets; and ensuring an effective preventive maintenance program; and controlling all assets in a manner that prevents theft or misuse.

Facilities Management Unit

The Facilities Management Unit seeks to provide a safe and well-maintained work environment in all facilities owned by Valley Water, apart from water utility facilities. This includes providing customer service

and core maintenance functions such as building repairs, heating, ventilation, air conditioning, plumbing, electrical, life safety, elevator services, and janitorial services. Inherent risks associated with this responsibility include maintaining facilities in a responsive, timely, and cost-effective manner; controlling high-risk assets (tools, equipment, etc.); energy management and sustainability initiatives; workforce safety; managing cost increases stemming from emergency repairs, as well as controlling costs to ensure allowability and avoid cost over-runs; and maintaining an asset inventory system that is up-to-date and reflects reasonably accurate condition assessments of facilities sufficient to enable an effective preventive maintenance program. Like many facilities maintenance programs, deferred maintenance remains a concern.

Business Customer Support & Warehouse Unit

The Business Customer Support & Warehouse Unit provides operational support including staffing the public counter and managing cashiering operations, the switchboard, mail delivery, reprographic, word processing and forms, and inventory control services. It also serves as the central receiving and distribution point for the organization and manages the central stores / warehouse operation as well as distributed storage locations. With these roles and responsibilities, the inherent risks include risks related to customer service; inventory management and control, including the prevention of theft or misuse of Valley Water assets; and timely and accurate fulfillment of customer requests.

Human Resources Division	
<p>The Human Resources Division is responsible for planning, managing, directing, and coordinating the staff and operations to provide Valley Water assistance in the areas of human resources. The Division includes four (4) functional units and eight (8) distinct programs. Human Resources is responsible for strategic planning; identifying workforce requirements needed to achieve goals; analyzing trends with data analytics; ensuring compliance with local, state, and federal regulation; administrative responsibilities (e.g., employee benefits, employee records); employee development; creating an inclusive work culture that thrives on a diverse workforce; succession planning; and maintaining and updating Human Resource policies that comply with the law and meet organizational goals.</p>	<p>Budget: \$ 15,038,569 FTE: 31</p> <p>Inherent Risks: Effectively recruiting, developing, and retaining a talented workforce that meets Valley Water's needs today and in the future; promoting a culture that fosters a work environment conducive to Valley Water's mission and a safe and healthy work environment; and ensuring compliance with employment laws and regulations.</p>

HR Business Services Unit

The HR Business Services Unit is responsible for updating Human Resource policies, procedures and quality assurance/quality control documents that are currently outdated and will provide dedicated recruitment sourcing services through targeted outreach, developing outreach lists for each classification, and utilizing software solutions to expand recruitment efforts. With these roles and responsibilities, the inherent risks include risks related to HR administration and record-keeping; compliance with labor laws and regulations; and data security and privacy of HR information.

Labor Relations / Ethics & Equal Opportunity Program

The Labor Relations / Ethics & Equal Opportunity Program (EEO) Unit promotes a proactive and positive labor relations program, in compliance with legal mandates, negotiated agreements, and constructive

management principles. Labor Relations represents Valley Water management in all matters involving matters covered under collective bargaining agreements and employee relations involving represented employees. Labor Relations negotiates, interprets, applies, and enforces contracts and regulations, and acts as a resource in the areas of administrative policies and procedures. This program also interprets memoranda of understanding (MOU's) and bargain with labor representatives; conducts EEO investigations; and ensures alignment with ethics. With these roles and responsibilities, the inherent risks include labor relations risks, including labor dissatisfaction, disputes or strikes; ethical concerns and conflicts of interest; ensuring equal opportunity; and compliance risks concerning adherence to labor laws and regulations.

Total Rewards & Data Analytics Unit

The Total Rewards & Data Analytics Unit provides recommendations utilizing multiple data types, business knowledge, and strategic assumptions in addition to data-generated resources to produce decision-making. With these roles and responsibilities, the inherent risks include risks related to employee compensation and benefits; data security and privacy in compensation data; and compliance with reporting requirements.

Benefits & Wellness Program

The Benefits & Wellness Program is responsible for the administration of employee and retiree benefit plans, conducting new hire orientations and separations, processing payroll and HR transactions, and administration of the award-winning Wellness Program (includes fitness reimbursement, ongoing employee education on overall various health initiatives, annual wellbeing fair, lunch and learns, employee rewards, etc.). With these roles and responsibilities, the inherent risks include risks related to employee health and wellness initiatives; benefits administration and compliance with healthcare regulations; and program effectiveness in promoting employee well-being.

HRIS Administration & Data Analytics Program

The HRIS Administration & Data Analytics Program utilizes a Human Resources Information System to record, store, and manage employee data such as payroll, benefits, performance reviews, and training records. With these roles and responsibilities, the inherent risks include risks related to HR information systems, including data security; data analytics accuracy and compliance with privacy regulations; availability and reliability of HR data for decision-making.

Classification & Compensation Program

The Classification & Compensation Program conducts classification reviews, pay practices, salary surveys, annual equity reviews, and the development of incentive programs. With these roles and responsibilities, the inherent risks include risks related to job classification and compensation structures; compliance with wage and hour laws; and ensuring equitable compensation practices.

Talent Acquisition

Within the Talent Acquisition & Career Pathways Unit, Human Resources is responsible for recruiting and developing Valley Water's workforce. This includes administering all recruitment and examination activities for Valley Water positions; facilitating the selection and hiring processes designed to fill vacant positions;

leading and directing internship programs designed to introduce individuals to the work of Valley Water, which may lead to future employees; administering the temporary staffing program; and partnering with community organizations and colleges for workforce planning.

Inherent risks associated with this responsibility is the potential for unsuccessful talent acquisition and management resulting in a District workforce that does not meet the needs of Valley Water, its customers, or the public; unfair interviewing, selection, or hiring practices or favoritism, diminishing District goals related to diversity, equity, and inclusion; diversity in hiring and promotion; compensation levels that are insufficient to attract, retain, and motivate a talented and qualified workforce; a classification system that fails to facilitate the hiring of entry-level positions and the development of the District's future leaders; and the potential that background check practices fail to indicate problematic histories of candidates.

Workforce Development Program

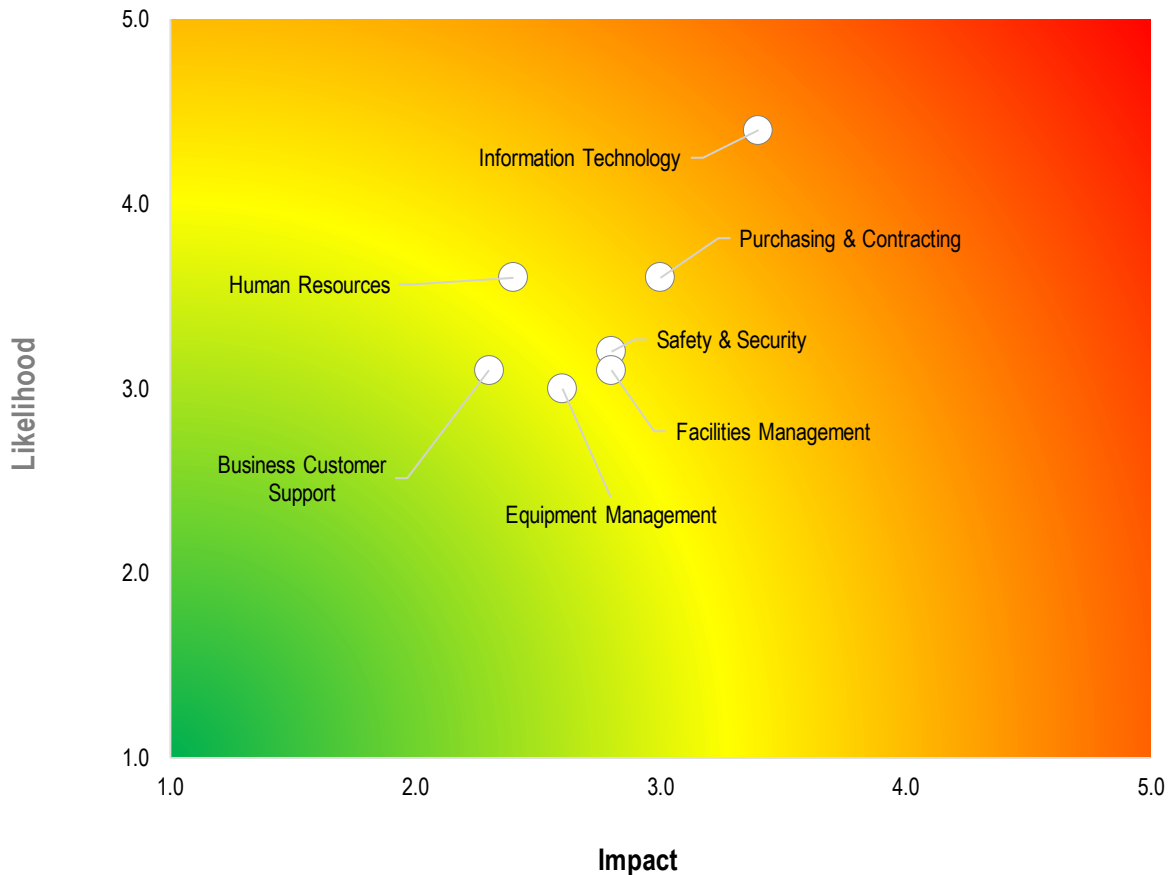
Also, within the Talent Acquisition & Career Pathways Unit, Human Resources is responsible for facilitating the development of Valley Water's future workforce. Its Workforce Development Program helps to guide employees' into the future by administering workforce development and succession planning, developing long-term recruitment strategies within the community, providing technical and non-technical training programs, assessing the needs of Valley Water employees and career goals, identifying current and future business needs, promoting professional development, administering the District's performance evaluation program, and administering wellness activities and events. This Unit is also responsible for developing and administering the NextGen Program, which seeks to develop the next generation of water professionals, the Career and Technical Education (CTE) program, and a roadmap to connect high school and college students to future career goals.

With these responsibilities, inherent risks include consistency in training among divisions; coordination of work-specific or technical training provided by divisions and general workplace training (e.g., supervision, leadership development, skills enhancement, and mandatory training programs) provided by Human Resources to ensure an effective holistic workforce development program; resistance to change; and the potential for misalignment between workforce development and succession plans and Valley Water's strategic goals and objectives.

Risk Summary

Based on this assessment, we find that all key programs and divisions within Administrative Services represent moderate- to high-risk. Districtwide, management expressed general satisfaction with the District's information systems and other business areas within Administrative Services, but also noted opportunities for improvement. Program areas throughout Valley Water depend on Administrative Services in nearly everything they do—recruiting staff to perform critical work, procuring goods and services needed to perform critical tasks, managing the physical assets needed to maintain Valley Water's infrastructure, providing the information systems needed to facilitate and support staff's work, etc. The transactional nature of much of Administrative Services' work, its control of significant physical assets, and its role in procuring goods and services (and expending District monies), all contribute to risk rating that warrant performance audit resources. In Exhibit 14, we illustrate the relative risk ratings of Administrative Service's operating divisions.

EXHIBIT 14. PROGRAM RISK RATINGS



This risk assessment revealed the following potential audits and objectives:

- 1) Information technology is generally considered to be a moderate- to high-risk function in any government organization, and recommended performance audits typically focus on:
 - a. Cybersecurity and network hygiene;
 - b. Data management protocols;
 - c. Customer service efficiency;
 - d. Disaster recovery planning;
 - e. Cost-effectiveness of operations, including contracting and purchasing; and
 - f. Information technology project management policies, processes, and practices, and the consistency of the IT Department's efforts with best practices.
- 2) Determine whether the District's human resources management activities are consistent with industry standards; sufficient to ensure compliance with federal, state, and local laws and regulations; effective in attracting, retaining, and motivating a highly talented, qualified, and effective workforce; and appropriately resourced and right-sized for Valley Water. This should

include key elements of human resources management, such as policies and procedures related to and its administration of the following:

- a. Hiring and recruiting;
 - b. Classification and compensation;
 - c. Employee recordkeeping;
 - d. Human Resources Information System functionality and system controls;
 - e. Employee relations and performance management;
 - f. Benefits administration;
 - g. Workplace investigations;
 - h. Professional and workforce development, training, and succession planning;
 - i. State and federal compliance.
- 3) The administration of compensation practices to ensure employer costs are appropriately controlled by determining whether benefit enrollment processes appropriately control employee enrollment and cost-sharing, including the verification of dependent eligibility, and the recording of employee compensation within Infor to ensure compensation (including bonuses and other differential pay) are appropriately approved and authorized.
 - 4) Cashiering processes, including those performed through differing information and cashiering systems, the impact that staff turnover has had on cashiering operations, and the role of Finance and Administration in ensuring adequate internal and system controls associated with each.
 - 5) Valley Water's facilities maintenance program, including evaluating the Department's ongoing control, monitoring, assessment, and maintenance of Valley Water facilities and properties to identify opportunities to enhance efficiencies and protect District assets.
 - 6) Valley Water's equipment management program, including determining the extent to which the acquisition, maintenance, and control of equipment and fleet vehicles are performed in a manner consistent with best practices, controls over sensitive assets are effective to prevent misuse, routine and preventive maintenance is performed in accordance to acceptable guidelines, the potential for abuse of District vehicles/fuel/equipment is appropriately mitigated, and practices are both efficient and effective.
 - 7) The overall efficiency of the Emergency, Safety, & Security Division, and the extent to which the Division carries out its responsibilities in a manner consistent with best practices and regulatory requirements.
 - 8) Warehouse operations, including the processes and protocols for inventory acquisition and management, conducting inventory audits, and otherwise controlling assets held in inventory, and the efficiency and effectiveness of such processes.
 - 9) The practices of the Business Customer Support program, including its business and workload management practices, to identify potential inefficiencies or opportunities for improvement in the program's operational activities and administrative functions.

- 10) Procurement activities, including General Services' practices relating to the following:
- Ensuring consistency with Valley Water policies, procedures, and other relevant guidance;
 - Proper segregation of duties with accounts payable functions and operational activities;
 - Consistency with best practices;
 - Efficiency in executing procurements in a manner that meets districtwide needs;
 - Timeliness of contracting and procurement practices, including the identification of potential bottlenecks;
 - Evaluating the appropriateness of the procurement vehicles used for different types of procurements, including the purchases of goods and supplies, professional services, construction contractors, operations and maintenance contractors, and other types of procurements; and
 - Benchmarking research, including the extent to which Valley Water's procurement practices compare with other public sector agencies.

External Affairs

With an approximate budget for the Fiscal Year 2023-24 year of \$ 24.1 million—representing 2.46 percent of the District's overall budget—and 45 FTE positions, External Affairs is managed by a Chief Operating Officer who reports directly to the Chief Executive Officer. External Affairs is responsible for overseeing and coordinating strategic external affairs initiatives, encompassing the Office of Communication, Office of Civic Engagement, Office of Government Relations, and Office of Racial Equity, Diversity, and Inclusion.

The primary roles of External Affairs include actively planning, integrating, and executing external policies, legislation, and communication efforts to address Valley Water's business interests, encompassing media relations, community engagement, government relations, and the promotion of racial equity and inclusion.

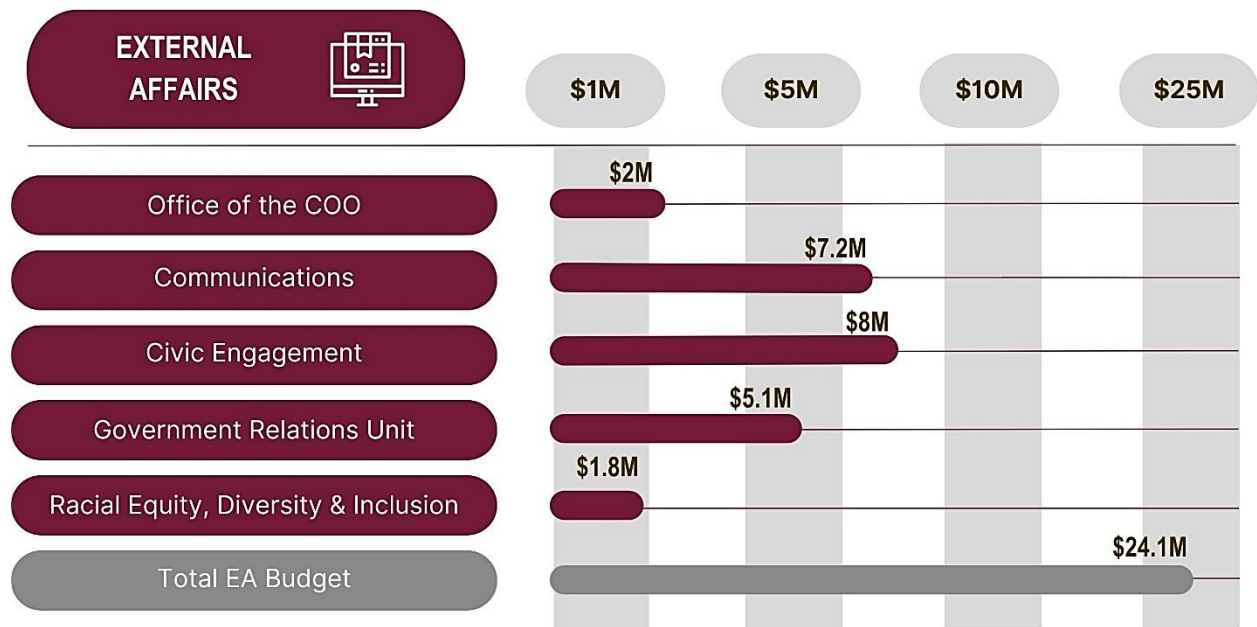
In Fiscal Year 2023, External Affairs cites various accomplishments, including welcoming employees' return to in-person work through over 25 employee resource group-led events, including lectures, cultural celebrations, volunteering, and networking events. Employees enjoyed these opportunities to reconnect with peers after COVID-19. Over 1,100 participants attended these events through Q3; launched two new pilot DEI capacity-building trainings: Conscious Conversations and Uncovering Racism; and adopted first-



time resolutions acknowledging: Filipino American History Month (October), German American Heritage Month (October), Italian American Heritage Month (October), Polish American Heritage Month (October), International Holocaust Remembrance Day (January), Lunar New Year (February) and Genocide Remembrance Day (April).

External Affairs is organized into five units: The Office of the Chief Operating Officer of External Affairs, Office of Communication, Office of Civic Engagement, Office of Government Relations, and Office of Racial Equity, Diversity, and Inclusion. Exhibit 15 provides a breakdown of each unit's budgeted expenses for Fiscal Year 2023-24.

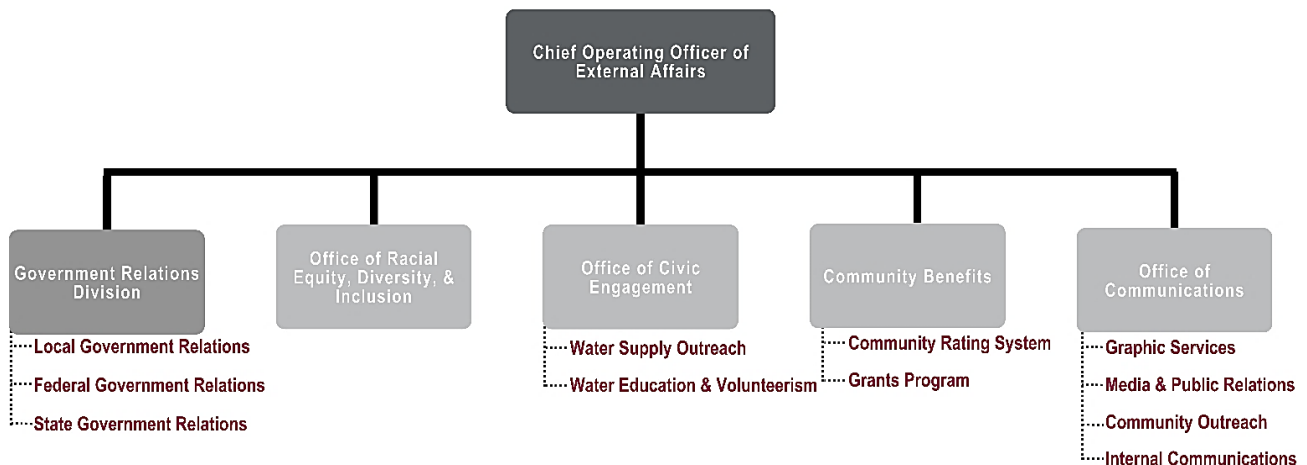
EXHIBIT 15. BUDGET BREAKDOWN BY UNIT



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

External Affairs allocates functional responsibilities to each of the five areas as depicted in Exhibit 16.

EXHIBIT 16. OFFICE OF EXTERNAL AFFAIRS ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

The Office of External Affairs is vital to Valley Water's strategic operations, overseeing and coordinating various external affairs initiatives. External Affairs comprises units such as Communication, Civic Engagement, and Racial Equity, Diversity, and Inclusion, as well as the division of Government Relations. Its primary role involves strategic planning and integration of external policies, legislation, and communication efforts to address Valley Water's business interests, including media relations, community engagement, government relations, and promoting equity and inclusion.

Integrating diverse units, such as Communication, Civic Engagement, Government Relations, and Racial Equity, Diversity, and Inclusion, reflects the District's commitment to fostering inclusivity, promoting equity, and addressing community needs. However, the wide range of functions within External Affairs may also pose challenges regarding coordination and resource allocation. Ensuring effective communication and collaboration among units can be complex, potentially leading to inefficiencies or overlapping efforts. Additionally, the Office of Racial Equity, Diversity, and Inclusion's success in promoting a diverse workforce and addressing environmental justice relies on the commitment and involvement of all stakeholders across the organization. Failure to prioritize equity initiatives could hinder progress and impact the District's reputation and social standing.

Inherent risks associated with the External Affairs include strategic risks related to the development and implementation of external affairs plans and initiatives; regulatory and compliance risks due to the changes in legislation and government policies, risks associated with insufficient progress in promoting diversity and inclusion within the District's operations; the effectiveness of civic engagement strategies in connecting with the community; and communication risks related to the accuracy, timeliness, and transparency of information shared with stakeholders. Following is an evaluation of key functions or programs within the Office, along with a description of responsibilities, budget, FTEs, and inherent risks.

Office of the Chief Operating Officer of External Affairs	
External Affairs is responsible for programs that increase employee and community awareness and engagement on Valley Water programs, projects, and challenges. External Affairs provides the strategic planning and integration of external policies and legislation as it relates to the business interests of Valley Water and is responsible for managing Valley Water's relationships with the community, government officials, the media, and other key stakeholders. External Affairs is also responsible for managing racial equity, diversity, and inclusion efforts.	Budget: \$ 1,993,349 FTE: 5 Inherent Risks: Strategic risks related to the development and implementation of external affairs plans and initiatives. Reputational risks arising from external affairs decisions that may be controversial or negatively perceived by stakeholders.

Office of Civic Engagement Unit

Through collaborations, educational initiatives, community service options, and grant programs, the Office of Civic Engagement (OCE) actively fosters connections with the community. Its primary aim is to establish a solid foundation of trust and support for Valley Water's objectives and mission. OCE is responsible for managing several key programs, including the Safe, Clean Water Grants & Partnerships Program, Public Art initiatives, Education Outreach efforts, the Water 101 Academy/Ambassadors Program, Creek Stewardship projects, Water Supply Outreach activities, and the Community Rating System. Additionally, OCE provides programmatic oversight and coordination for the Board Advisory Youth Commission and the Low-income Residential Water Rate Assistance Program.

Budget: \$ 7,959,139

FTE: 13

Inherent Risks: Strategic risks related to the effectiveness of civic engagement strategies, ensuring these strategies genuinely resonate with diverse community members, are crucial to maintaining public trust and credibility. Additionally, community engagement can be challenging, given the need to navigate potential conflicts and competing interests within local communities. OCE also faces risks associated with flood insurance ratings; failure to meet rating criteria could result in reduced discounts for flood insurance, affecting the community. Lastly, budget constraints may limit OCE's outreach and engagement efforts, necessitating effective resource management to fulfill its mission despite potential financial limitations.

Water Supply Outreach Program

The Water Supply Outreach Program focuses on raising public awareness about water supply issues, engaging with the community through events and programs, and building relationships with local governments. Challenges include effectively communicating complex water supply topics to diverse audiences and addressing potential resistance or misunderstandings.

Water Education & Volunteerism Program

The Water Education & Volunteerism Program is responsible for educational outreach programs and fostering community engagement through volunteer opportunities. Challenges involve maintaining sustained interest and participation in educational initiatives and coordinating volunteers effectively for various water-related projects.

Community Benefits Program

The Community Benefits Program works on initiatives to benefit local communities through projects, partnerships, and outreach efforts. Challenges may include balancing the diverse needs and expectations of different communities and ensuring equitable distribution of benefits.

Community Rating System Program

The Community Rating System Program manages efforts to raise community awareness about flood risks and encourages participation in the Community Rating System for potential flood insurance discounts. Challenges include maintaining effective communication channels among key stakeholders and the public, as well as promoting active participation.

Office of Government Relations Unit

The Office of Government Relations advocates at the local, regional, state, and federal levels to promote and advance the water supply, flood protection, revenue enhancement, and environmental stewardship interests of Valley Water and the residents of Santa Clara County, in alignment with the Board's legislative priorities. Government Relations serves as the internal and external connection for legislation, development of strategic support and opposition, and supplemental funding opportunities for Valley Water.

Budget: \$ 5,118,321

FTE: 10

Inherent Risks: Regulatory and compliance risks due to changes in legislation and government policies.

Advocacy risks associated with the representation of the District's interests to government entities.

Local Government Relations Program

The Local Government Relations Program focuses on fostering positive relationships with local government bodies to advocate for water-related projects and initiatives. Challenges may involve navigating competing interests and aligning district goals with local priorities.

Federal Government Relations Program

The Federal Government Relations Program advocates for federal funding and support for district projects, managing relationships with federal agencies and legislators. Challenges include coordinating efforts at the federal level and addressing regulatory hurdles.

State Governmental Relations Unit

The State Governmental Relations Unit is responsible for advocating for district interests at the state level, securing funding and permissions for projects. Challenges include managing relationships with state officials and navigating the complexities of legislative processes.

Racial Equity, Diversity, and Inclusion Unit

The Office of REDI serves to strengthen and expand Valley Water's ability to deliver innovative services through the development, implementation, and oversight of policies to advance equity, diversity, and inclusion (DEI) efforts. Through collaborations with internal stakeholders, REDI works to help attract, retain, and promote a diverse and talented workforce. REDI also helps to promote environmental justice externally to all the communities Valley Water serves, and fosters engagement with local tribal communities. REDI initiates DEI training efforts and hosts cultural speaker engagements to increase staff awareness of underserved communities. REDI also serves to guide and support the work of Valley Water's Employee Resource Groups, of which memberships to a chartered Valley Water ERG is free and open to all employees

Budget: \$ 1,757,075

FTE: 4

Inherent Risks: Risks associated with insufficient progress in promoting diversity and inclusion within the District's operations. Reputational risks if the unit's efforts are perceived as insincere or inadequate by stakeholders.

The Racial Equity, Diversity, and Inclusion Unit was established in Fiscal Year 2020-21 to provide expertise and leadership in the areas of employee relations, employee engagement, diversity and inclusion, and

workplace culture—and to do so from a perspective dominated by the principles of diversity, equity, and inclusion. Since it was established, the role of the Unit has evolved from an internal focus on DEI initiatives to a more externally focused equity assurance effort, guided by the Strategic Master Plan and Equity Action Plans. Key challenges include continuing to refine the unit’s role respective to the District as a whole.

Office of Communications Unit	
The Office of Communications informs, engages, and educates the community, including Valley Water employees, on water conservation, water supply and quality, flood protection and environmental stream stewardship efforts. Communications provides timely responses to media inquiries on relevant topics. Through social media platforms, marketing campaigns and public relations efforts, Communications highlights the work of Valley Water and its Board of Directors.	Budget: \$ 7,274,122 FTE: 15 Inherent Risks: Communication risks related to the accuracy, timeliness, and transparency of information shared with stakeholders. Crisis communication risks if the District faces reputational challenges or public incidents.

Graphic Services

The Graphic Services Program handles visual design and collateral creation for various departments, ensuring consistent branding and effective communication. Challenges may involve managing design requests from different teams and delivering high-quality materials within tight deadlines.

Media & Public Relations

The Media & Public Relations Program is responsible for managing the District's media presence, responding to press inquiries, and promoting district initiatives. Challenges include maintaining a positive public image and effectively addressing media inquiries during crisis situations.

Community Outreach

The Community Outreach Program engages with the community through various programs and initiatives to raise awareness about water-related issues and encourage participation. Challenges include sustaining community interest and involvement over time.

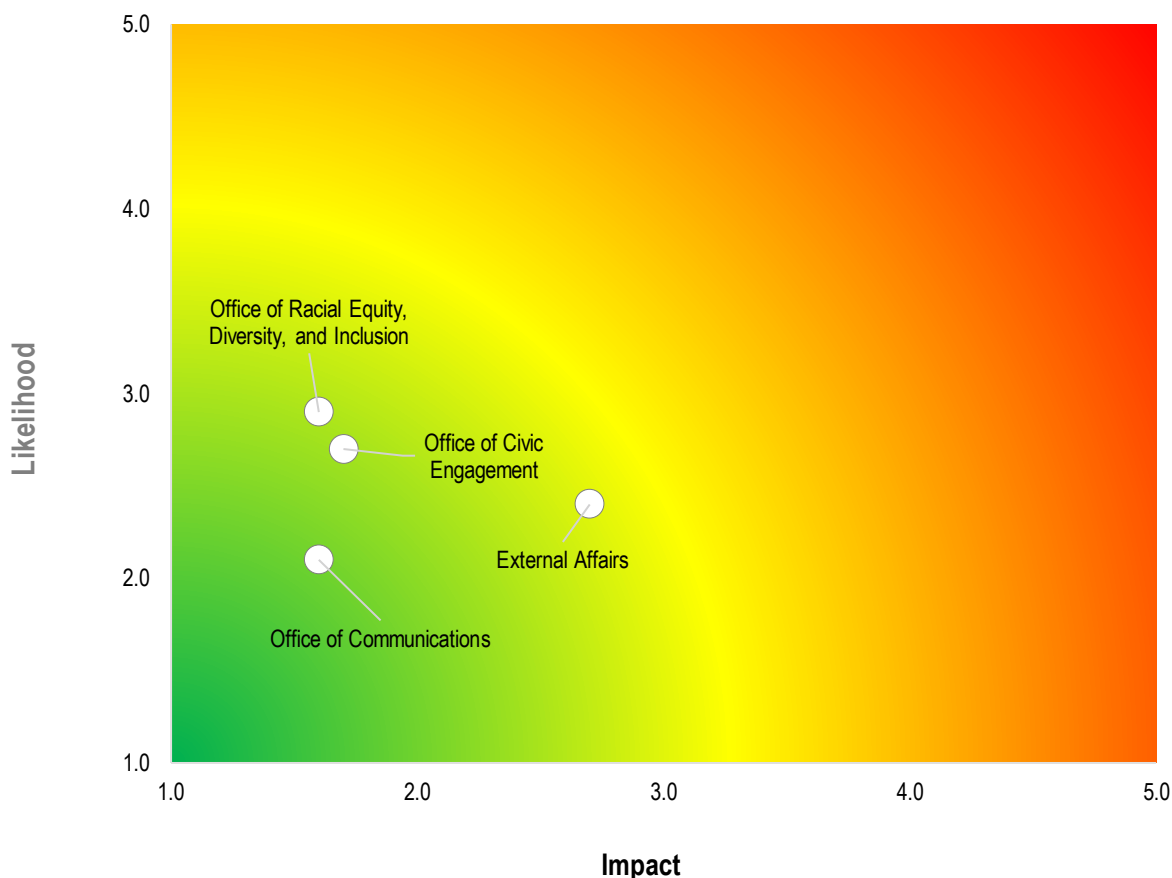
Internal Communications

The Internal Communications Program is responsible for communication within the organization, including employee engagement, events, and surveys. Challenges involve ensuring transparent and effective communication across different departments and addressing employee concerns and feedback.

Risk Summary

The Office of External Affairs has a relatively low budget and FTE allocation when compared to other Valley Water departments, and generally represents relatively low risk when compared to other departments based on our assessment of a variety of risk factors. Despite this, External Affairs is in many ways the public face of Valley Water. Because of this, the potential benefits of a performance audit of External Affairs are likely to be in assessing the overall efficiency and effectiveness of the Office’s day-to-day operations. In Exhibit 17, we illustrate below the risk rankings of each unit or program area in relation to one another.

EXHIBIT 17. PROGRAM RISK RATINGS



This risk assessment revealed the following potential audit objective:

- 1) Evaluate the Office's business processes, information systems, and workload management practices to identify potential inefficiencies or opportunities for improvement in the Office's operational activities and administrative functions.

Office of Financial Planning and Management Services

With an approximate Fiscal Year 2023-24 budget of \$98.5 million—representing 9.6 percent of the District's overall budget—and 47 FTE positions, the Office of Financial Planning and Management Services (Finance) is managed by Valley Water's Chief Financial Officer. Finance executes, records, and/or reconciles all financial transactions of the District (including the collection, receipt, disbursement and accounting of all monies received in accordance with Generally Accepted Accounting Principles), provides analyses and recommendations on decisions brought forth by operations, prepares and develops financial statements and other financial programs, manages and invests cash assets of the District, issues and manages debt instruments, prepares and manages the District's budget, conducts financial analysis and forecasting, coordinates all external and internal audits, establishes controls that minimize financial risks, and drives organizational change through a robust continuous improvement program. Finance staff also

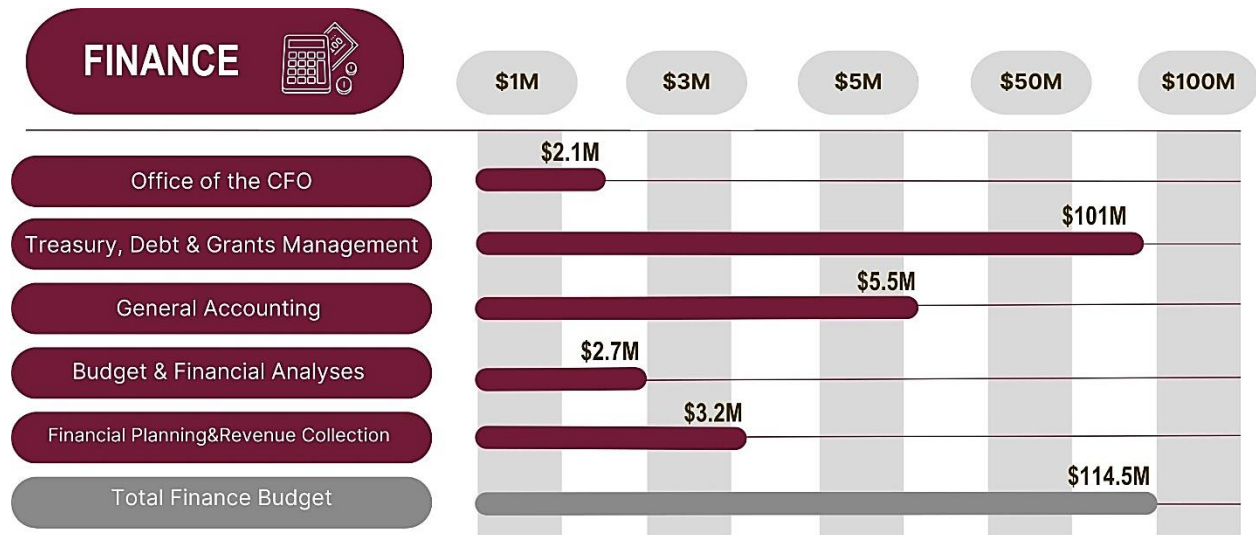
serve as the primary advisors to the Chief Executive Officer and the Board of Directors in financial planning and advice.

In Fiscal Year 2023, Finance cites various accomplishments, including having delivered the PERS/OPEB update to the Board on March 14, 2023; presented 30-year forecast to the Board on March 28, 2023, per Board request; and established a repository for Board and management directed audits conducted in the past 10 years. Prior audit work has also noted generally sound revenue forecasting models, which serve as a basis for determining resources available for planned operating and capital expenditures.

Finance is organized into five units: the Office of the Chief Financial Officer; Treasury, Debt, & Grants Management Unit; General Accounting Unit; Budget & Financial Analyses Unit; and the Financial Planning and Revenue Collection Unit. Exhibit 18 below is a breakdown of each divisions budgeted expenses for Fiscal Year 2023-24.



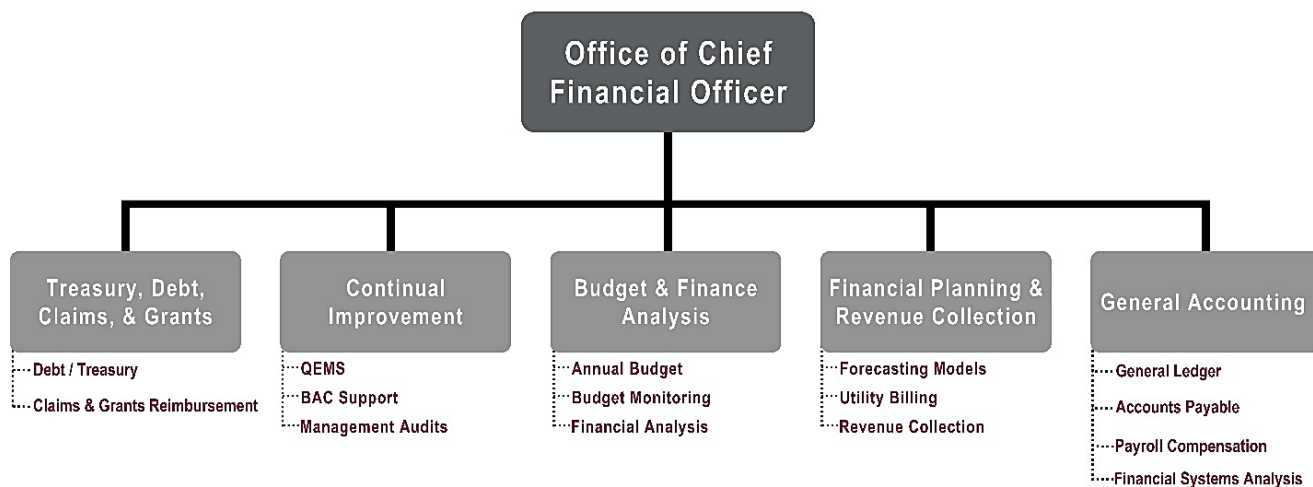
EXHIBIT 18. BUDGET BREAKDOWN BY DEPARTMENT



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Finance allocates functional responsibilities to each of the five units as depicted in Exhibit 19 below.

EXHIBIT 19. FINANCIAL PLANNING & MANAGEMENT SERVICES DIVISION ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Further, recent legislation AB 939 impacts the District's financing options, particularly concerning the use of ad valorem taxes or assessments to pay for bonds, altering the method for paying the principal, interest, and premiums for bonds. It also removes the previous \$8,000,000 limit on borrowing and extends a provision related to director compensation.

Risk Analysis

Finance has a relatively low level of funding and FTEs as compared to other departments, but is responsible for a significantly high level of cash or other high-risk assets such as revenue collection from various sources, significant cash and debt management responsibilities, and federal and state grant management. Most of the divisions within Finance perform functions that are common subjects of internal and external audit activities: grant management, accounting, cash receipts and disbursements and reconciliations, etc. Generally, each employs systems of internal controls to ensure compliance, fiscal integrity, and the prevention of fraud, waste, and abuse. As is typical in many local governments, Finance is subject to annual external audits, which focus on accounting functions and general financial-related internal controls and has been historically subject to a variety of internal audits over the years.

Inherent risks associated with Finance include ensuring investment policies are fiscally sound and in line with best practices for ensuring compliance with debt and investment policies and asset allocation; engaging in effective cash management practices; complying with grants and increasing grant footprint; preventing and detecting theft; and considering the impact of cashiering operations on general accounting functions. Below, we present the key divisions/programs administered by Finance, the core responsibilities of each, and key factors contributing to the programs' risk rating.

Office of the Chief Financial Officer

Serves as a partner to assist other departments in achieving their objectives. Facilitates necessary financial transactions, provides analyses and recommendations on decisions brought forth by operations, establishes controls that minimize financial risks, and drives change or improvements in business processes or practices in order to improve productivity.

Budget: \$ 2,097,214

FTE: 4

Inherent Risks: Financial sustainability of Valley Water; regulatory compliance; the ability to prevent and detect potential fraud, waste, and abuse, or other misuses of Valley Water assets; and effectively providing reliable and transparent financial analyses to management, the Board, and the public.

Treasury, Debt, Claims, & Grants Unit

Oversees Districtwide treasury operations, debt financing, and grants programs. This involves managing an \$82 million annual debt service budget, and producing required reports for bond covenants and regulatory compliance. Comprising three sections—Treasury, Debt, and Grants—the unit supervises bank accounts, investments, supports small banks, manages short-term and long-term debt, and streamlines compliance and claims processes for improved efficiency.

Budget: \$ 101,057,917

FTE: 9

Inherent Risks: Liquidity risk in managing debt obligations; credit risk associated with debt issuers; compliance risks in managing claims and grants disbursements; potential that investment practices could exceed the bounds of Board-established investment policies; potential for fraud or misuse of grant funds; delays in reimbursement from external grantors.

Debt/Treasury

The Treasury Unit Handles short-term and long-term debt management, including commercial paper programs and revenue-supported long-term projects. It also oversees treasury tasks such as bank account management, investments, cash management, and supporting small banks through Certificate of Deposit purchases. Inherent risks of the Debt/Treasury Services include interest rate, liquidity, credit, and other risks similar to other public sector treasury functions—and compliance with Board-adopted investment policies.

Claims & Grants Reimbursement

The Claims & Grants Unit is responsible for ensuring compliance and efficient processing of claims and grant reimbursements. This includes managing the coordination of claims, overseeing follow-ups, and streamlining the grant application and reimbursement processes. Inherent risks include ensuring compliance with grant requirements relating to timely grant disbursements, allowable uses grant funds, and potential delays in reimbursement from external grantors. To mitigate these risks, Finance is establishing a new division specializing in grant management to better coordinate and streamline the grant application, reporting, and receipting process.

General Accounting Unit

General Accounting includes the responsibility to manage the general ledger, accounts payable, payroll, and Valley Water's enterprise financial system, Infor. General ledger responsibilities generally include all accounting and financial reporting requirements, in accordance with professional standards, and the reconciliation of all accounts. Accounts payable is charged with processing payments to Valley Water's contractors, consultants, vendors, and staff expense claims, as well as administering petty cash and filing payment documents. Payroll processes the bi-weekly payroll for all Valley Water employees, employee benefits accounting, payroll tax withholdings, and submission of Federal and State reporting requirements. Financial Systems provide for the maintenance and security of payroll, benefits, human resources, and financial applications.

Budget: \$5,487,444

FTE: 19

Inherent Risks: High magnitude of financial exposure, including compliance with financial reporting requirements; the ability to provide efficient or effective support of financial support functions; compliance with grants and increasing grant footprint; integrity and effectiveness of internal controls related to fiscal transactions of all types; inefficient or inaccurate payroll processes resulting from reported system limitations of Infor; the potential for fraud, waste, and abuse; and integration issues with other financial systems.

General Ledger

The General Ledger Unit administers all accounting responsibilities for Valley Water, the recording and reconciling of financial transactions; processing payroll, accounts payable, and journal entries; preparing financial statements; coordinating Valley Water's annual financial audit; and managing the Infor system. Inherent risks primarily relate to the potential for inaccuracies in financial records and the potential for fraud, waste, and abuse.

Accounts Payable

The Accounts Payable Unit handles check runs, reviews all expenditures for proper authorization and prior approval, processes incoming requests for payments, manages payment schedules, and maintains accurate financial records while ensuring compliance with approval processes. Inherent risks in accounts payable activities include ensuring the integrity of internal controls over the use and expenditure of District financial resources to prevent and/or detect any potential inappropriate or unauthorized expenditure. This could include the potential for inadvertent or intentional duplicate or erroneous payments, vendor fraud and invoice manipulation, inadequate documentation for expenditures, or the potential for fraud, waste, or abuse.

Payroll Compensation

The Payroll Compensation Unit is responsible for payroll processing, including W-2s and other tax filings. The unit works closely with Human Resources to ensure accurate and timely compensation for employees. Inherent risks include payroll processing errors resulting from erroneous employee timekeeping, erroneous recordkeeping by Human Resources, inappropriate application of compensation rules as set forth in collective bargaining agreements or Valley Water policies (e.g., policies related to overtime or differential pay), or Infor system limitations. Most recently, concerns have been raised regarding the functionality of Infor in processing payroll, which has led to substantial manual processes by this Unit to ensure accurate and timely payroll. As a general rule, the infusion of substantial manual processes into what is normally a highly reliable and automated function introduces the potential for human error and increases the risk of payroll inaccuracies as well as fraud, waste, and abuse.

Financial Systems Analysis

The Financial Systems Analysis Unit works behind the scenes to manage and optimize the financial system, Infor, to ensure data accuracy, perform analyses, generate standard and ad hoc financial reports, and to address system-related challenges. Inherent risks associated with this function relate to maintaining effective segregation of duties (including system access and restrictive user profiles), ensuring the optimal efficiency of the system to enable financial staff to carry out their duties in an effective and efficient manner, and the potential for system failures or data integration problems.

Continual Improvement Unit		
Through Valley Water's Quality and Environmental Management System, the Continual Improvement team plays a crucial role in strengthening the CEO's leadership and offering vital support to the Board. This involves conducting audits as directed by the CEO and providing the Board with regular updates on the status of its continual improvement efforts.	Budget: \$782,804	FTE: 3
	Inherent Risks: In general, there are not substantial risks associated with continuous improvement programs, at least as they relate to an organization's core operations, because such programs tend to be independent of such programs. However, several factors can impede continuous improvement efforts within organizations, including a lack of independence or objectivity in facilitating improvement efforts, the need to balance potential improvement initiatives with the costs of such initiatives, the potential for continuous improvement processes to become rigid and burdensome, and the potential for change fatigue.	

Budget and Finance Analysis Unit		
This Unit manages the preparation of the annual operating budget, including Districtwide collaboration on funding strategies, developing, and executing the Annual Budget publication, assisting with the development of the five-year Capital Improvement Plan, maintaining multi-year financial models, forecasting and monitoring revenues and expenditures throughout the fiscal year, and coordinating with program and project managers throughout the year to provide budget and finance analyses on an ongoing basis.	Budget: \$ 2,700,568	FTE: 8
	Inherent Risks: Projected growth in operating and capital expenditures, related debt, and overall sustainability; reliability of financial models and forecasts; reasonably accurate budget-to-actual monitoring and reporting; effectiveness of the Valley Water budget as a planning tool and as a basis for performance measurement; and efficiency of the biannual budgetary process.	

Financial Planning & Revenue Collection Unit

Financial Planning prepares and manages long term financial plans and forecasts and drives the groundwater production charge setting process. This Unit is responsible for preparing detailed financial plans and forecasting models that both management and the Board rely upon to make long-term planning decisions regarding Valley Water's infrastructure.

Revenue Collection collects water revenue, property tax revenue, and benefit assessments for Valley Water. Water revenue is comprised of charges for groundwater, recycled, surface, and treated water usage. This includes billing and collection processes for various entities, including treated and groundwater retailers, water utility customers, loan owners, and surface water users. Property taxes and benefit assessments collected are the voter-approved Safe Clean Water Special Tax, Flood Control Benefit Assessment, State Water Project levy, and the allocated share of countywide 1% ad valorem property tax receipts.

Budget: \$ 3,177,720

FTE: 7

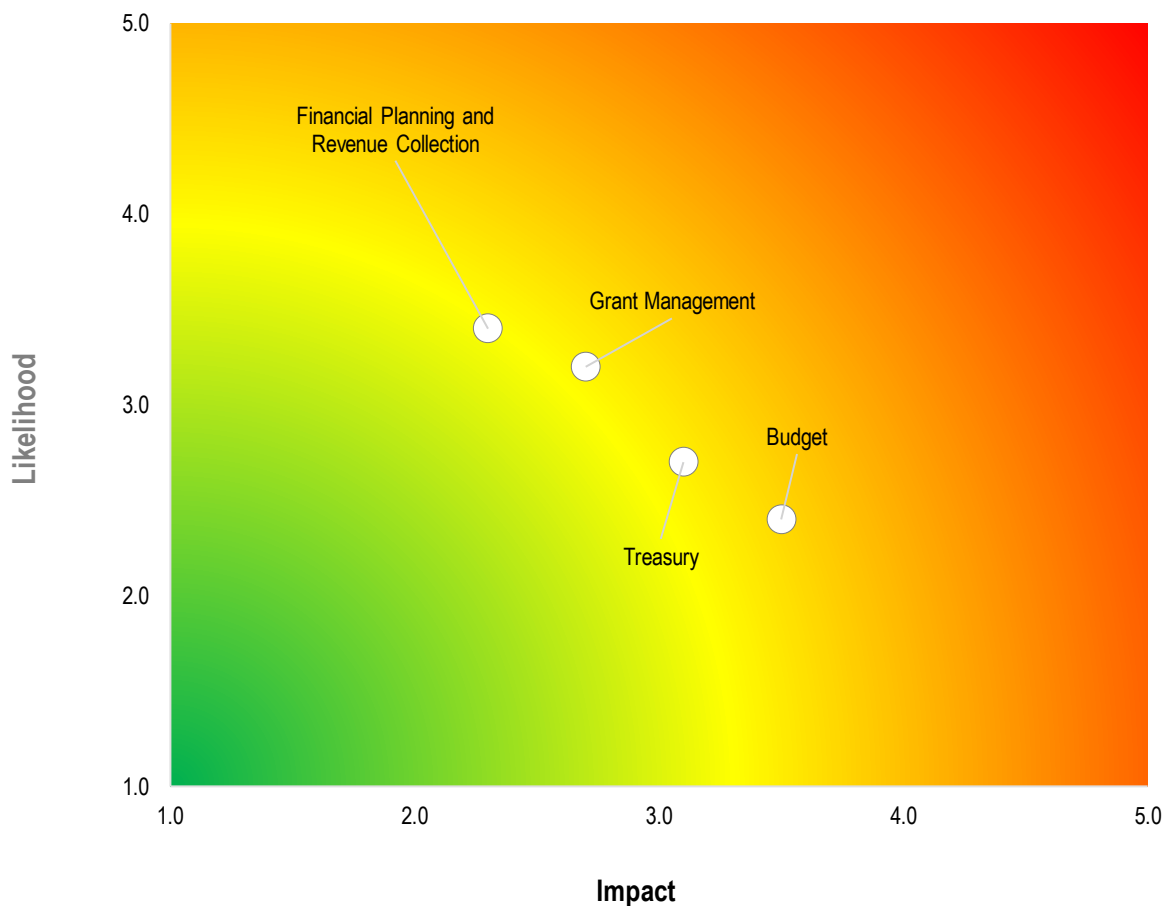
Inherent Risks: The potential, in an environment affected by the Covid pandemic and climate change, that revenue forecasting will become increasing complex and challenging; changes in water demand affecting revenue projections; sustainability given the potential for substantial increases in capital project costs, and limitations on certain revenue streams; and balancing the need for rate adjustments with community and board expectations.

Risks also include the potential that primarily manual and self-reported customer billing processes could lead to errors or otherwise under-collected fees; revenue leakage due to inaccurate metering or billing; collection difficulties for overdue accounts; risk of non-payment or late payment by customers; and the potential for fraud, waste, and abuse.

Risk Summary

Most of the divisions in Finance perform functions that are common subjects of internal and external audit activities: financial analysis, revenue forecasting, accounts payable, accounts receivable, cash management, account reconciliations and accounting practices, grant management, cash investments, cash handling, etc. Generally, each employs systems of internal controls to ensure compliance, fiscal integrity, and the prevention of fraud, waste, and abuse. Nevertheless, given the transactional nature of Finance and the significant responsibility of Finance in managing Valley Water's fiscal assets, much of the operational activities of Finance remains at the moderate-risk level. With these key factors in mind, we illustrate below the risk rankings of each division or program area in relation to one another.

Exhibit 20. Program Risk Ratings



Based on this assessment, there are several potential audit topics that warrant consideration for future audit planning.

- 1) Grant management activities, including determining whether existing policies and procedures; systems of internal control related to the recording, tracking, and monitoring of grant funds to ensure full compliance and recovery; and staffing and system resources are sufficient to administer, optimize, and account for grant monies in an efficient and effective manner.
- 2) Treasury operations, including evaluating cash management, investment, treasury functions, and determining the extent to which investment and cash management activities adhere to best practices and established investment policies.
- 3) Budget processes, including evaluating budget and financial planning protocols and practices, the sufficiency of budgetary tools available to Valley Water management to monitor budget-to-actual performance, and the overall efficiency and effectiveness of the District's biennial budget cycle.
- 4) The efficiency and effectiveness of system integration between the Finance enterprise system, Infor, and other information systems utilized to manage Valley Water fiscal activity.

- 5) The Completeness of policies and procedures, including how they are maintained, updated, made available and communicated to all relevant parties.
- 6) Accounts receivable, including assessing the manual billing processes employed by Finance to bill and collect from utility customers.
- 7) Financial analysis and forecasting practices, including the extent to which revenue forecasting is consistent with best practices in an environment significantly impacted by the pandemic and climate change, and the extent to which forecasting models and fiscal policies provide an effective framework for ensuring long-term sustainability.
- 8) Payroll and compensation practices, including whether practices ensure total compensation and payments to employees, including executive management and Board members, comply with collective bargaining agreements and Board policies.

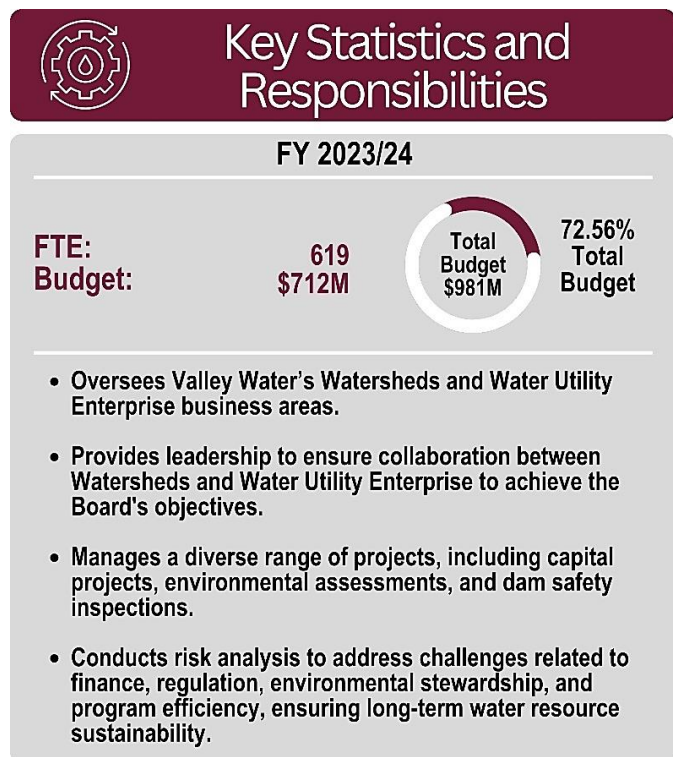
Office of Integrated Water Management

With an approximate Fiscal Year 2023-24 budget of \$783 million—representing 75.8 percent of the District’s overall budget—and 619 FTE positions with Operations, the Office of Integrated Water Management (Integrated Water) is managed by the Office of the Assistant Chief Executive Officer (ACEO). The ACEO directly oversees Valley Water’s Watersheds and Water Utility Enterprise business areas, which are primarily responsible for achieving Valley Water’s primary goals—that is, to:

- 1) To achieve a reliable water supply;
- 2) Improve flood protection; and
- 3) Ensure healthy and resilient ecosystems.

The Office of Integrated Water Management provides focused leadership to ensure a cohesive working relationship between its two major business areas—Watersheds and Water Utility Enterprises—and several cross-functional units, all with the aim of achieving the Board’s Ends Policies and goals.

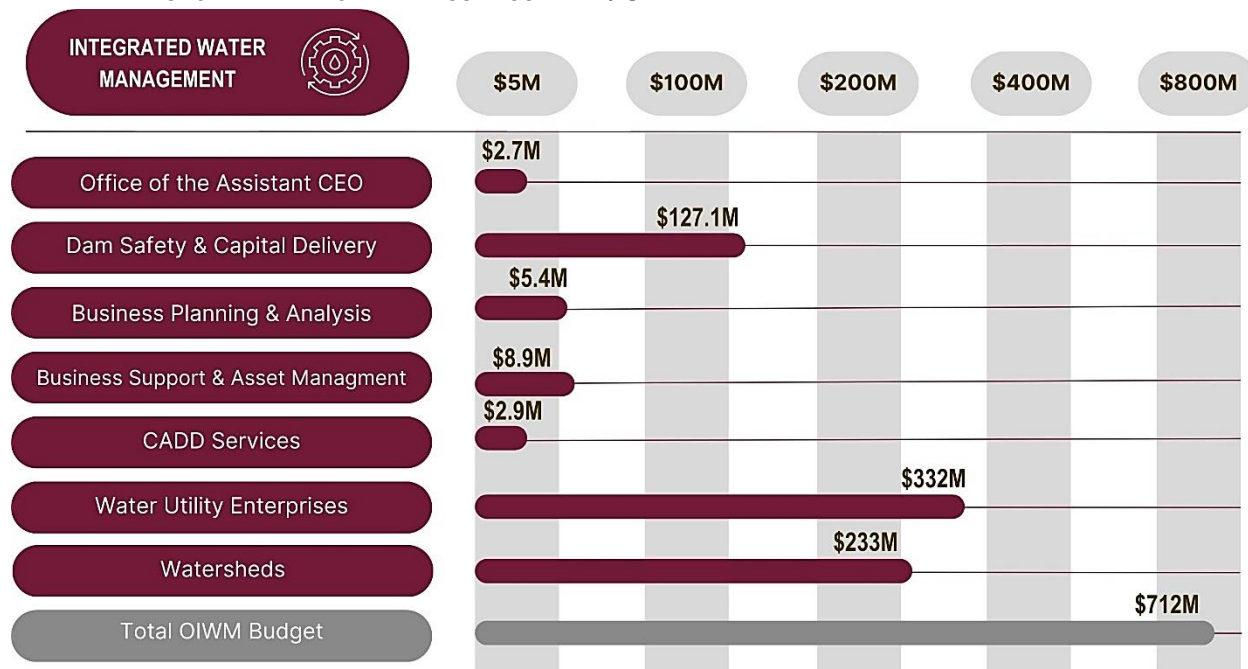
In Fiscal Year 2023-24, Integrated Water reported numerous accomplishments across various business areas. This includes developing the Funding Filters for Prioritization, a tool that aided the Board in making decisions regarding capital project funding; analyzing and prioritizing over 15 creeks for the Safe, Clean Water Project; completing 295 Computer-Aided Design (CADD) requests, nearly 50 percent more than was completed in Fiscal Year 2022-23; maintaining 64.85 acres of mitigation sites; implementing a new project



management software solution for use by the Capital Improvement Program (CIP) and capital project delivery teams; initiating numerous process improvements in conjunction with the recent completion of a performance audit of the CIP process; and, most importantly, meeting or exceeding drinking water standards, ensuring that all treated water delivered to customers surpassed all applicable primary drinking water requirements.

Integrated Water is organized into two primary business areas and several smaller units that support these two business areas. Specifically, Integrated Water includes Valley Water's Watersheds and Water Utility Enterprise business areas, as well as several units that support Valley Water's capital infrastructure development: the Business Planning & Analysis Unit, CADD Unit, Business Support & Asset Management Unit, and the Dam Safety & Capital Delivery Division. Exhibit 21 below is a breakdown of the budget appropriations to each program area for Fiscal Year 2023-24.

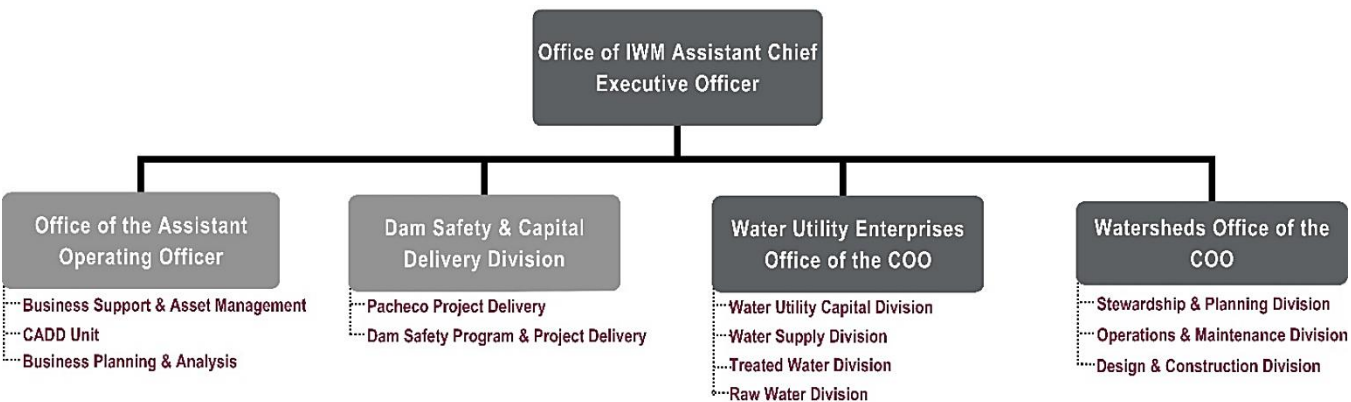
EXHIBIT 21. BUDGET BREAKDOWN BY BUSINESS AREA / UNIT



Source: FY 2022-23 & Fiscal Year 2023-24 Operating and Capital Rolling Biennial Budget

The organizational structure of Integrated Water is depicted in Exhibit 22.

EXHIBIT 22. OFFICE OF INTEGRATED WATER MANAGEMENT DIVISION ORGANIZATIONAL STRUCTURE



Source: Fiscal Year 2023-24 & FY2024-25 Operating and Capital Rolling Biennial Budget

Risk Analysis

Integrated Water plays a pivotal role in managing, safeguarding, and enhancing the region's water resources and infrastructure. It encompasses a wide range of divisions, units, and programs, each with its unique roles and responsibilities. However, this diversity also brings about a complex web of inherent risks that demand careful assessment and mitigation strategies to ensure Valley Water's continued success in its mission. Below, we present the key business areas, divisions, and units administered by Integrated Water, the core responsibilities of each, and key factors contributing to its programs' risk rating.

OFFICE OF ASSISTANT CHIEF EXECUTIVE OFFICER	
The Office of the Assistant Chief Executive Officer leads and manages the Office of Integrated Water Management and facilitates coordination between the Watersheds and Water Utility business areas to achieve the Board's Ends Policies and goals. This Office provides managerial support to ensure Valley Water's projects and programs are achieved in an efficient and effective manner.	Budget: \$ 2,704,478 FTE: 4 Inherent Risks: Challenges related to financial planning and program implementation, the planning and execution of capital projects, the maintenance of existing infrastructure assets, compliance with regulatory requirements, and the efficient operation of both Watersheds and Water Utility programs.

BUSINESS SUPPORT & ASSET MANAGEMENT UNIT

The Business Support and Asset Management Unit implements and continually improves asset management standards and information systems based on industry best practices. The unit manages Valley Water's water utility, watershed, and administration asset management programs, and supports the users of Valley Water's Computerized Maintenance Management System (CMMS), Maximo. In addition, the unit manages three Water Utility infrastructure master planning projects: The Water Treatment Plant, SCADA System, and Distribution System Master Plan Implementation Projects. The unit also manages a Safe, Clean Water project, F-8: Sustainable Creek Infrastructure for Continued Public Safety.

Budget: \$ 8,924,059

FTE: 11

Inherent Risks: Facilitating efficient and effective asset management by ensuring accurate and reliable records of all District infrastructure assets, the condition of all assets, and a reliable plan to maintain all assets to optimize useful life.

CADD UNIT

The CADD Services unit is responsible for producing engineering drafting and design work, plan production standards, and managing computer-aided design (CAD) software in support of Valley Water's water resources facilities, flood management, pipeline infrastructure, and watershed management facilities. The unit develops in-house project design drawings for construction. Services include creating 2D and 3D designs that combine information from different departments such as Survey, GIS, Right-of-Way, and Engineering. Additionally, the unit maintains current CADD Standards for Contractors and Engineers, assists in the quality control of all project drawings for construction, and verifies that CADD Record As-built drawings are completed per Valley Water standards for future project work.

Budget: \$ 2,891,420

FTE: 9

Inherent Risks: If the CADD Services unit fails to produce plans or review the CADD work produced by consultants and contractors in a manner consistent with Valley Water's plan production standards, it could affect the delivery and accuracy of construction and future maintenance efforts, and unnecessarily increase the cost of future capital projects, specifically during the planning phases.

BUSINESS PLANNING & ANALYSIS UNIT

The Business Planning and Analysis unit manages, plans, and oversees four major Valley Water-wide programs. This unit is responsible for Valley Water's implementation of the Five-Year planning process for the Capital Improvement Program (CIP); Capital Project Management and Project Controls (CPMPC) Program; the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program); and the District Lands Management Program, which was designed to establish and maintain a centralized framework to integrate the management of maintenance obligations on Valley Water-owned lands and easements, as well as those made through contractual commitments.

Budget: \$ 5,459,489

FTE: 12

Inherent Risks: The cost-effective planning, analysis, and reporting related to a wide range of District capital projects; the ability to coordinate with a large number of divisions and units within Integrated Water, Finance, and Administrative Services to ensure accurate reporting and analysis; and the ability to ensure adequate administration of special funded programs to demonstrate that funds were expended in a manner compliant with program requirements.

Capital Improvement Program

The Capital Improvement Program (CIP) serves as the steward of Valley Water's capital funding requirements for projects spanning Fiscal Year 2023/24 through Fiscal Year 2027/28. It plays a crucial role in documenting planned initiatives and aligning Valley Water's planning with the community. This program oversees various infrastructure projects totaling \$9.52 billion, with an estimated \$1.3 billion in external funding through partnerships and reimbursements. Additionally, the CIP requires the accurate management of financial records. Inherent risks associated with CIP programs include financial uncertainty due to reliance on external funding, potential project delays, the reliability of resources to meet project demands, the availability of project financing, and ensuring CIP plans are achievable—all of which could result in capital project costs that exceed District plans, raising sustainability questions.

Safe, Clean Water and Natural Flood Protection Program

The Safe, Clean Water and Natural Flood Protection Program, approved through Measure S in 2020, allocates \$47 million annually for six core priorities: ensuring a safe water supply, reducing waterway toxins, protecting against natural disasters, restoring habitats, providing flood protection, and supporting public health. It operates with oversight from an Independent Monitoring Committee and mandatory audits to assess cost-efficient outcomes.

Notably, a Safe, Clean Water Program Grant Management Audit was recently performed in 2020 that identified delays in grant agreement execution, reimbursement processing, and extensive reporting requirements, along with staffing challenges, prompting recommendations for tailored guidelines, mandatory orientation, streamlined reporting, customized grant requirements, integrity checks, feedback solicitation, goal setting, an operations manual, and potential job assignment reconfiguration to enhance the District's grants management program. Beyond the risks identified by the recent audit, inherent risks include substantially increasing capital project costs, effective project management and delivery protocols, and compliance with Program requirements.

District Lands Management

The District Lands Management Program handles Santa Clara Valley Water District property matters. This includes acquiring properties needed for current and future district projects and programs, establishing clear lands rights and obligations associated with all District real estate, establishing wildfire resiliency plans and policies, and establishing policies and plans for the long-term use of Valley Water properties.

Before projects commence, the program ensures that some properties are leased at fair market rates to external parties. When District purposes require the use of a leased property, the program provides appropriate termination notices as mandated by law to make the property available for District use. Additionally, the program may oversee public auctions to sell District properties. To prevent conflicts of interest, it strictly prohibits leasing District real property to District employees, Board members, or immediate family members. Individuals can contact designated personnel for inquiries about the property leasing program or surplus properties.

Further, recent legislation AB 1469 impacted the District Lands Management Program, which grants the district the authority to take actions in consultation with local entities to assist unsheltered people living within the District's jurisdiction and establishes specific rules for surplus land disposal in such cases.

Inherent risks associated with the District Lands Management Program encompass strategic planning as it relates to the Program's activities, and compliance with conflict-of-interest policies, and potential legal and regulatory obstacles in managing property acquisitions, leases, and sales, which may lead to delays or complications. The program also faces public scrutiny regarding property disposition decisions and must consider the financial implications of property transactions, including revenues from leases or sales. Managing land rights, obligations, and properties, particularly concerning wildfire resilience planning and policy development, is an ongoing risk, and the associated risk assessments can have implications for communities and real estate transactions. Effectively mitigating these risks requires strict adherence to legal requirements, transparent decision-making processes, and proactive measures to address disputes and ensure compliance in the responsible management of District lands.

Capital Project Management & Project Controls Program

Capital Project Management & Project Controls Program is responsible for facilitating integration and configurations of ProjectMates with other systems—Okta, Vena, and Infor—or with a customized training of ProjectMates for project teams and management. The Program is also responsible for delivering the biennial training of workflows related to the Capital Improvement Program (CIP) and Quality and Environmental Management System (QEMS) policies and procedures, as well as maintaining transparent communication through circulating a Quarterly Office of Integrated Water Management Newsletter. Inherent risks include risks associated with the planning and execution of capital projects, including budget control and adherence to project timelines, and the need to strike a balance between internal controls (as defined in QEMS) and efficient project management.

DAM SAFETY & CAPITAL DELIVERY DIVISION	
<p>The Dam Safety and Capital Delivery Division is responsible for planning, implementation, and management of the portion of Valley Water's 5-year Capital Improvement Program (CIP) associated with dam construction and maintenance. This Division consists of two units—the Pacheco Project Delivery Unit and the Dam Safety Program Project Delivery Unit—which are responsible for capital project delivery and maintenance of Valley Water's dams. The Division was moved under the Office of Integrated Water Management in Fiscal Year 2020-21 from the Water Utility Enterprise business area, but Water Utility continues to operate and control the assets.</p>	<p>Budget: \$ 127,068,630 FTE: 21</p> <p>Inherent Risks: Cost-effective contract, construction, and project management; maintaining the system in a cost-effective manner; aging infrastructure; significant deferred maintenance and workorder backlogs; managing consultants and contractors and controlling project costs; health and safety risks and high level of public interest and visibility; maintaining sufficient staffing resources; compliance and regulatory risks associated with environmental standards, and operational risks related to project execution; and completing projects on-time and within budget.</p>

Pacheco Project Delivery

The Pacheco Project Delivery Unit is responsible for managing the Pacheco Reservoir Expansion Project. This includes overseeing the expansion of Pacheco Reservoir to increase emergency water supplies, improve water quality, and provide ecosystem benefits to the region and the Sacramento-San Joaquin Delta. The unit collaborates with project partners, including San Benito County Water District and Pacheco Pass Water District, to secure funding and ensure successful project delivery. Their role involves project planning, environmental assessments, permitting, and coordination with state and federal regulators. The Pacheco Project is part of Valley Water's efforts to increase overall water supply but faces numerous challenges, including environmental, legal, and financial challenges, as well as project delays. One such challenge relates to compliance with the California Environmental Quality Act (CEQA), which has led to project delays. To be viable, Valley Water must secure sufficient funding, address legal concerns, and navigate regulatory requirements before construction and overall project delivery can be considered.

Dam Safety Program & Project Delivery

The Dam Safety Program & Project Delivery Unit focuses on ensuring the safety and reliability of the water District's 10 major dams. The Unit conducts periodic special engineering studies, surveillance and monitoring, dam inspections and maintenance, and emergency response and preparedness to safeguard the public from potential dam failures. This unit works closely with regulatory authorities and emergency response partners to meet dam safety goals. Inherent risks include the potential for dam safety issues, such as unexpected dam failures or structural problems, which can have catastrophic consequences. Environmental factors, including climate change and seismic activity, can also pose risks to dam safety. Ensuring a cost-effective maintenance program is essential, including assessing the condition of each asset, ensuring all preventative maintenance, and avoiding the deferral of required maintenance.

WATER UTILITY ENTERPRISES BUSINESS AREA

The Water Utility Enterprise (Water Utility) is primarily responsible for carrying out the core services related to the Board's Ends Policy 2; that is, to provide a reliable, safe, and affordable water supply for current and future generations in all communities served. Directed by a Chief Operating Officer (COO), Water Utility is comprised of four divisions, each of which includes functional units that carry out the work of the division and the enterprise.

The Office of the Chief Operating Officer, Water Utility, oversees the Water Utility Capital, Water Supply, Raw Water, and Treated Water divisions. The Office of the COO was allocated a budget of \$2,208,942 for a total of three (3) FTE. The COO provides for management activities that promote communication, human resources development, budgeting, project efficiencies and process improvement, mentoring and recruitment, and supporting district-wide and special events/efforts that benefit the whole organization.

Budget: \$ 332,304,101 **FTE:** 308

Inherent Risks: Inherent risks include the potential that Valley Water's infrastructure could fail, impacting the quantity or quality of water available for Valley Water customers.

While providing high-quality drinking water to Valley Water customers is regulated by county and state agencies, the delivery and maintenance of the capital infrastructure required to do so is not. Because of this, risks include cost-effective contract, construction, and project management; maintaining the system in a cost-effective manner; aging infrastructure; the potential for deferred maintenance and workorder backlogs; managing consultants and contractors control costs; health and safety risks and high level of public interest and visibility; maintaining sufficient staffing resources; compliance and regulatory risks associated with environmental standards; and completing projects on-time and within budget.

WATER UTILITY CAPITAL DIVISION

The Water Utility Capital Division oversees the planning, management, and execution of crucial capital projects related to water infrastructure. This Division's responsibilities include project management and design, construction oversight, asset management, financial planning, environmental compliance, and community engagement. It is responsible for ensuring the efficient operation of water treatment plants, pipelines, and pumping stations, playing a vital role in delivering safe and clean water to the community. This includes managing and designing capital projects, providing districtwide construction management and inspection services, and implementing asset management programs to optimize asset performance and minimize maintenance costs. Additionally, the Division is tasked with navigating complex environmental regulations, obtaining permits, and engaging with the community to address concerns and obtain necessary approvals.

Budget: \$ 86,604,273

FTE: 68

Inherent Risks: Capital project delivery responsibilities are carried out by several divisions within Valley Water—Dam Safety, Watersheds, and Water Utility. The inherent risks remain the same for each: cost-effective contract, construction, and project management; managing consultants and contractors and controlling project costs; health and safety risks and high level of public interest and visibility; maintaining sufficient staffing resources; compliance and regulatory risks; and operational risks related to project execution and the ability to complete projects on-time and within budget.

Further, the Division provides construction management and inspection services to all capital project delivery units, creating the potential that interdepartmental silos could create an impediment to efficient project delivery.

Construction Services Unit

Construction Services Unit is responsible for managing and overseeing the physical execution of capital projects related to water infrastructure, coordinating and supervising the construction activities, and ensuring all construction activities properly align with approved designs and project plans. The role of this Unit involves managing contracts with construction companies; overseeing contractors' work; and ensuring that projects are executed on time, within budget, and according to the required quality standards. This includes scheduling, cost control, safety compliance, and ensuring construction projects meet all regulatory and environmental requirements. Construction Services are essential in translating the designs and plans into tangible, functional water infrastructure, ensuring Valley Water's water supply remains reliable and resilient.

Inherent risks include construction delays due to unforeseen issues, such as weather events or unexpected site conditions, which can impact project timelines and budgets; concerns related to contractor performance, quality control, and safety compliance; ensuring construction activities align with complex environmental regulations and permitting requirements; and establishing robust protocols to monitor contractor activity, review costs for compliance with contract provisions, and ensure contractor accountability.

Construction Inspection Services

The Construction Inspection Services Unit ensures the quality, safety, and compliance of construction activities related to water infrastructure projects. This Unit is critical in conducting inspections, verifying that contractors adhere to project specifications, and addressing any deviations or issues that may arise during construction. Inspectors are tasked with monitoring work progress, conducting tests and quality checks,

and verifying that the construction process aligns with environmental regulations and permits. They serve as a bridge between the district, contractors, and regulatory bodies, providing real-time oversight to safeguard project integrity and ensure that construction work meets the required standards.

Inherent risks include those associated with the dynamic nature of construction projects and the need for ongoing and thorough. The potential for disputes with contractors, schedule delays, and cost overruns due to unforeseen issues or changes in project scope is a significant concern. Environmental and safety compliance issues could lead to regulatory penalties or legal challenges, emphasizing the importance of thorough inspections and documentation. Staff turnover, staffing shortages, or fluctuations in workload can impact the division's ability to maintain consistent oversight across projects; this is true as it relates to Valley Water's in-house personnel as well as contracted professional services firm.

Treatment Plants Project Delivery

This program is responsible for planning, designing, and implementing projects to improve, expand, or maintain Valley Water's water treatment facilities. This includes potable water treatment plants, purification centers, and recycling facilities. The program manages the entire project life cycle, from initial feasibility studies and design phases to the construction and commissioning of treatment plants. Their role involves coordinating with various internal and external stakeholders, including engineers, contractors, environmental planners, and regulatory agencies to ensure treatment facilities meet water quality standards, environmental regulations, and safety requirements. Additionally, the program is responsible for optimizing treatment processes, responding to changing water quality conditions, and addressing challenges related to droughts, climate change, and evolving water quality regulations.

In addition to the inherent risks associated with capital project delivery, risks also include challenges associated with the water treatment infrastructure's complexity and critical nature. Delays in project timelines due to permitting issues, design changes, or unexpected challenges can impact the District's capacity to provide clean and safe drinking water. Compliance with evolving water quality regulations and adapting treatment processes to changing environmental conditions pose ongoing challenges.

Pipelines Project Delivery

This program focuses on the planning, design, and execution of projects related to water conveyance through pipelines, and oversees the development of new pipelines, rehabilitating existing pipelines, and constructing pumping stations to ensure efficient water distribution throughout the District's service area. Responsibilities include conducting feasibility studies, hydraulic modeling, design and engineering, and project management. The program collaborates with multiple internal and external partners, including engineers, construction contractors, and environmental planners, to meet water supply demands, improve infrastructure resilience, and address the impacts of droughts and climate change.

In addition to the inherent risks associated with capital project delivery associated with Valley Water's critical water conveyance infrastructure, there is the potential for pipeline failures, which can lead to water supply disruptions, property damage, and costly repairs; aging pipelines, which can impact effectiveness, safety, and water quality; permitting delays and environmental concerns; and challenges related to multijurisdictional coordination.

WATER SUPPLY DIVISION

The Water Supply Division is responsible for overseeing various aspects of water supply, including sourcing, treating, and distributing water to meet the demands of the region, as well as identifying future water supply needs, managing imported water supplies, and implementing water conservation and recycled water programs. It manages a diverse portfolio of water resources, including surface water from reservoirs, groundwater, and imported water supplies. The division collaborates with other internal departments and external agencies to ensure a sustainable water supply for the future, especially in the face of challenges like droughts and climate change. Responsibilities also encompass water quality monitoring, water rights compliance, and the development of policies and programs aimed at promoting water conservation and efficient use.

Budget: \$ 123,879,047 **FTE:** 36

Inherent Risks: Ensuring water availability and quality and mitigating the potential for contamination; prolonged droughts that lead to reduced water availability from local sources like reservoirs and groundwater basins; potential supply interruptions and increased costs relating to the District's reliance on imported water; inaccurate water supply forecasting; unforeseen economic consequences resulting from revenue shortfalls caused by inaccurate water supply forecasts and the need for expensive emergency water purchases.

Imported Water

The Imported Water Unit protects, manages, and develops Valley Water's imported water assets. Imported Water meets the operational needs for imported supplies by securing reliable contracts with water agencies, overseeing the conveyance and treatment of imported water, and coordinating the allocation and distribution of imported water to the region's water treatment facilities. The Santa Clara Valley Water District relies on imported water sources, such as the State Water Project and the Central Valley Project, to meet a portion of the region's water demands. Imported Water also involves compliance with regulatory requirements, monitoring water quality, and addressing potential risks associated with delivery interruptions, water quality issues, and changes in state and federal water policies.

Inherent risks include supply reliability, regulatory compliance, potential disruptions caused by drought conditions, competing demands from other regions, and environmental restrictions that can limit water deliveries. Moreover, imported water contracts and agreements are subject to changes in state and federal policies, which can impact the availability and cost of imported water supplies.

Recycled & Purified Water Program

The Recycled & Purified Water Program develops and expands recycled and purified water program as well as leads planning and research studies. This program is responsible for managing and promoting the use of recycled and purified water resources within the District's service area. This program plays a role in diversifying the water supply portfolio and reducing reliance on traditional water sources. The Program is responsible for overseeing the treatment and distribution of recycled and purified water, managing infrastructure needs, ensuring compliance with water quality standards, and engaging in ongoing planning and research studies. The program works to expand the use of recycled water for various non-potable purposes, such as landscape irrigation, industrial processes, and groundwater recharge. Additionally, the Program actively engages with the community and stakeholders to promote water conservation practices

and raise awareness about the benefits of recycled water. Inherent risks include public perception, infrastructure management, and ensuring the safety and quality of recycled and purified water.

Water Supply Planning & Conservation

The Water Supply Planning & Conservation Unit is responsible for long-term water supply planning, demand forecasting, and implementing conservation initiatives. Their responsibilities include assessing current and future water demands, evaluating available water resources, and developing comprehensive water supply plans to meet the region's needs. Additionally, the Unit actively promotes water conservation efforts to reduce water consumption, protect water quality, and minimize the environmental impact of water use. Inherent risks include uncertainty in water availability due to factors like droughts and climate change, inaccurate demand forecasts, or the failure to consider potential supply constraints, leading to water shortages. The success of conservation initiatives depends on public participation and behavioral changes, which can be challenging to achieve. Additionally, external factors, such as regulatory changes and funding limitations, can impact the implementation of conservation programs.

RAW WATER DIVISION	
<p>The Raw Water Division maintains the Water Utility infrastructure, operates the Raw Water System, and ensures continued groundwater sustainability. The Division maintains Valley Water's three potable water treatment plants, Advanced Water Purification Center, Campbell Well Field, recycled water pipelines in South County, and over 40 miles of large diameter treated water transmission pipelines. The Division provides civil engineering and corrosion control services in support of maintenance of these facilities, prepares the Annual Water Supply Operations Plan for the water supply of the County, performs planning and analysis for the operations of the Raw Water System, manages Valley Water's groundwater basins and local water rights, and submits the regulatory reports needed for operation of the Raw Water System and Sustainable Groundwater Management Act (SGMA) compliance.</p>	<p>Budget: \$62,789,879 FTE: 105</p> <p>Inherent Risks: Maintaining the system in a cost-effective manner; managing consultants and contractors and controlling operating costs; aging infrastructure; the potential for deferred maintenance and workorder backlogs; and ensuring sufficient staffing resources.</p> <p>The Division's responsibilities, such as permitting private and municipal wells, can be affected by uncertainties in water usage, and the need for expanded metering creates logistical challenges.</p>

Raw Water & Pipeline Maintenance Engineering

The Raw Water & Pipeline Maintenance Engineering team is responsible for ensuring the reliability and integrity of the water distribution system by providing engineering and support services for raw water and pipeline maintenance projects and programs. This team supports the overall maintenance efforts by monitoring ongoing corrosion control services, employing acoustic fiber optics for pipe integrity assessments, and leveraging technical expertise. It is also responsible for assessing the condition of critical assets, implementing predictive and preventative maintenance strategies, and responding promptly to any issues that could compromise the pipeline infrastructure's functionality. Inherent risks include challenges related to the aging infrastructure, the ability to accurately assess the condition of the District's pipeline

infrastructure, and plan maintenance activities to ensure cost-effective and timely maintenance of District assets and the continued functionality and structural integrity of its pipelines.

Raw Water Operations

The Raw Water Operations Unit ensures the effective conveyance and management of water from various sources. This team operates 24/7, monitoring water levels, making real-time decisions on water allocation, and responding to changing conditions by operating the reservoirs, pump stations, and transmission pipelines to effectively manage water supplies. Their work is guided by forecasting and modeling, allowing for efficient water supply management and allocation. Additionally, the Unit is responsible for reporting on water rights to county and state authorities to maintain regulatory compliance and safeguard water resources for the region.

Inherent risks include those primarily related to the region's climate variability and the potential for extreme weather events such as prolonged droughts or severe storms. These weather patterns can significantly impact water availability and necessitate rapid decision-making to meet supply demands while adhering to regulatory obligations. The reliance on imported water sources and surface water introduces challenges associated with supply interruptions and balancing water supply purchases with demand, especially during periods of high-water usage.

Ground Water Management

The Ground Water Management team is responsible for the oversight, protection, and sustainable management of groundwater resources within the region to provide accurate and timely information on current and forecasted groundwater conditions. Through monitoring and regulating groundwater usage, the Unit is responsible for ensuring compliance with state and local regulations, and managing the critical groundwater basins. This Unit is tasked with implementing the Sustainable Groundwater Management Act (SGMA) and developing Groundwater Sustainability Plans (GSPs) to maintain the long-term health and sustainability of groundwater resources. In doing so, the Unit collaborates with other Valley Water divisions and external agencies to address groundwater quality issues and mitigate the risks associated with over-extraction, land subsidence, and declining water tables.

Inherent risks include those associated with water resource sustainability. Over-extraction of groundwater can lead to adverse consequences such as land subsidence, saltwater intrusion, and reduced water quality. Managing groundwater basins to achieve sustainability under SGMA regulations can be challenging, especially during extended drought periods when demand for groundwater increases.

Wells & Water Measurement

The Wells and Water Measurement Unit oversees the regulatory aspects of wells within the region, and is responsible for permitting and inspecting domestic, municipal, and large organization wells to ensure compliance with regulations. This Unit also manages the metering of wells, which is essential for monitoring water usage and maintaining accurate records; oversee the installation and maintenance of meters, ensuring that water users report their usage accurately, particularly for larger users; and manages the notification process for new well drilling and conducts inspections to verify that wells are used as permitted.

This unit also incorporates the responsibility of ensuring that wells/deep excavations do not harm the ground water resources and provides accurate measurements of water production.

Inherent risks include the accurate measurement and reporting of water usage by various stakeholders. Ensuring that wells are metered correctly and that water users comply with reporting requirements can be challenging, particularly for domestic and small-scale users where the District is reliant on self-reported water usage data.

Field Operations & Pipeline Maintenance

The Field Operations & Pipeline Maintenance Unit is responsible for the reliable conveyance of raw water from various sources to treatment plants and other destinations. This division operates 24/7, overseeing the daily pumping and discharge of water, monitoring reservoir levels, reporting on water rights to regulatory authorities and ensuring compliance, and ensuring that water is efficiently moved to recharge basins, treatment plants, and reservoirs. Its work is guided by real-time data, forecasts, and modeling of storm events. Additionally, this division is involved in maintenance activities related to the water supply infrastructure that includes completing all mechanical, electrical, and control system maintenance of the distribution system infrastructure. Inherent risks are generally associated with the availability of reliable and accurate data to inform timely decision making, particularly when faced with extreme weather events that can impact the availability and quality of raw water.

Treatment Plant Maintenance

The Treatment Plant Maintenance Unit is responsible for the upkeep and efficient operation of treatment plants and treated water turnout facilities. This involves ensuring that treatment plants, which aid in the purification of raw water, are well-maintained to deliver high-quality treated water to customers. Maintenance activities include inspecting, repairing, and servicing various components of treatment plants, such as pumps, filters, chemical dosing systems, and control systems. Additionally, the unit monitors plant performance, conducts preventive maintenance to prevent breakdowns, and responds swiftly to address any operational issues. Inherent risks include the potential for equipment failures or malfunctions, which could disrupt the treatment process and impact the quality of treated water, as well as cause cost overruns. Such failures may result in service interruptions or compromised water quality, leading to public health concerns and regulatory violations.

TREATED WATER DIVISION

The Treated Water Division is responsible for ensuring the high-quality treatment and distribution of potable water to the community. This division oversees the operation and maintenance of three potable water treatment plants and one purification center, as well as the Campbell Well Field to provide emergency backup supply to the treated water system. These facilities treat and purify surface water from reservoirs, ensuring it meets strict water quality standards. The Division works continuously to optimize water treatment processes, maintain equipment, and monitor water quality parameters to provide safe and reliable drinking water to the region. The Division provides technical expertise and leadership for all commissioning-related work to improve overall safety, quality, and reliability upon capital construction handover to Operations and Maintenance (O&M). In addition, the Division communicates regularly with water retailers, and maintains communication and conducts annual check-ins for ongoing and annual updates of drinking and recycled water regulations with the State Water Resources Control Board.

Budget: \$56,821,960

FTE: 93

Inherent Risks: Ensuring the quality and reliability of the drinking water supply, compliance with stringent and evolving water quality standards; and ensuring the resilience of the water treatment facilities.

Plant Maintenance Engineering & Commissioning

Plant Maintenance Engineering and Commissioning is responsible for overseeing the commissioning of new facilities and equipment, ensuring they meet design specifications and function correctly. The Unit also provides ongoing engineering support for maintenance activities, helping to plan and execute maintenance projects to keep treatment plants in optimal condition. Inherent risks include ensuring compliance with stringent regulations and ensuring data used to evaluate and report on compliance is accurate and reliable.

Water Quality

The Water Quality Unit is responsible for ensuring that treated water meets or exceeds stringent water quality standards and regulations set by state and federal agencies. This Unit conducts in-depth water quality analyses, monitors critical parameters, oversees the disinfection and chemical treatment processes at treatment plants, and provides recommendations and tracks drinking water-related regulatory development. Similar to the Plant Maintenance Engineering and Commissioning Unit, inherent risks include ensuring compliance with stringent regulations and ensuring data used to evaluate and report on compliance is accurate and reliable. Any deviation from these standards, whether due to source water changes, equipment malfunctions, or human error, can have serious public health consequences and regulatory implications.

Laboratory Services

The Laboratory Services Unit conducts extensive water quality testing and analysis to monitor various parameters, assess the effectiveness of treatment processes, and detect any contaminants or anomalies. It

provides valuable data and insights through analytical and sampling services that inform treatment plant operations and support compliance with regulatory requirements, and manages the laboratory that tests water from the treatment plants, Silicon Valley Advance Water Purification Center, surface water reservoirs, and groundwater basins.

Inherent risks relate to factors that could diminish the accuracy or reliability of reported results, such as failure to follow established protocols or laboratory contamination. Any errors or inconsistencies in the testing process can lead to incorrect assessments of water quality, potentially compromising public health. The unit must also keep pace with evolving water quality standards, emerging contaminants, and advances in analytical methods. Additionally, resource constraints can impact the capacity to conduct extensive testing and analysis, particularly during periods of increased demand or emergencies.

Utility Electrical & Control Systems Engineering

The Utility Electrical & Control Systems Engineering Unit is responsible for managing the electrical and control systems that govern the operation of treatment plants and water distribution facilities within the Santa Clara Valley Water District. This unit ensures the reliable and efficient functioning of critical infrastructure by overseeing electrical systems, instrumentation, and control systems, and plays a key role in optimizing energy usage, enhancing system automation, and ensuring that water treatment and distribution processes run smoothly. Inherent risks include risks associated with the reliable operation of electrical and control systems. Failures or disruptions in these systems can lead to operational inefficiencies, downtime, and potential impacts on water quality and supply.

North and South Water Treatment Operations

The North Water Treatment Operations and South Water Treatment Operations Units are responsible for the day-to-day operation and maintenance of water treatment facilities located in the northern region of the Santa Clara Valley Water District, including Penitencia Water Treatment Plant, Silicon Valley Advanced Water Purification Center, San Francisco Public Utilities Commission-Valley Water Intertie facility, Santa Teresa Water Treatment Plant, Rinconada Water Treatment Plant, Campbell Well Field, the West and Snell/East Pipeline turnouts, and the East/Milpitas Pipeline turnouts. These facilities are essential for treating raw water from various sources and ensuring its quality before distribution to consumers. Both units operate around the clock to provide a consistent and reliable supply of treated water to the community.

Inherent risks include risks associated with the consistent delivery of treated water to a dynamic and growing region. Variations in raw water quality, natural disasters, or equipment failures can disrupt the treatment process and impact water quality and supply. Ensuring that the treatment process consistently meets stringent water quality standards is essential, as any lapses can pose public health risks. The units must also manage the challenges of maintaining aging treatment infrastructure and adapting to changing regulatory requirements. Balancing the need for operational efficiency with emergency preparedness is crucial.

WATERSHEDS BUSINESS AREA

The Watersheds Business Area is responsible for the stewardship and management of the region's watersheds and associated natural resources. The responsibilities include watershed protection, environmental conservation, flood risk reduction, and ecosystem restoration. Watersheds actively manages and maintains the region's creeks, rivers, and reservoirs to mitigate flood risks, promote water conservation, and preserve the ecological health of the area. This division also plays a role in ensuring water quality and availability for the community by managing source watersheds and undertaking projects that enhance the sustainability and resilience of the local ecosystem.

The Office of the Chief Operating Officer leads and manages Watersheds to achieve the Board's Ends, Goals, and Objectives. This includes providing Watersheds the leadership, staff, and funding to conduct the administrative aspects of Watersheds functions. In general, this provides for management activities that promote communication, human resources development, budgeting, project efficiencies and process improvement, mentoring and recruitment, and supporting Valley Water-wide special events/efforts that benefit the whole organization.

Budget: \$ 1,365,782

FTE: 2

Inherent Risks: The management and conservation of natural resources and the mitigation of flood risks. Climate change, including the increasing frequency and intensity of extreme weather events, presents a significant challenge in terms of flood control and watershed management. Balancing the ecological health of watersheds with flood risk reduction efforts can be complex, as it requires careful planning to minimize adverse environmental impacts. Additionally, competing demands for water resources, land use changes, and habitat degradation pose ongoing challenges. Ensuring the long-term sustainability of water sources, maintaining infrastructure, and addressing water quality concerns within watersheds are essential tasks.

OFFICE OF WATERSHEDS STEWARDSHIP & PLANNING DIVISION

The Office of Watersheds Stewardship & Planning Division is responsible for maintaining and preserving the ecological health of watersheds, ensuring flood risk reduction, and facilitating sustainable water resource management. It collaborates with various teams to conduct comprehensive environmental analyses, assess hydrological and hydraulic factors, and implement mitigation measures. Additionally, the division is responsible for reviewing community projects to ensure compliance with environmental regulations and the conservation of natural resources.

The Division provides project and long-range planning for flood protection and stewardship; develops and oversees the integration of biological, hydrological, water quality, and geomorphological data into the planning, design, and construction of capital projects and operational programs; provides environmental planning, permitting, and monitoring services; ensures Valley Water's compliance with the regional stormwater quality permit; protects Valley Water's streams and other assets through implementation of the Water Resources Protection Ordinance, and collaborates with municipalities in the County to ensure development projects minimize impacts to Valley Water's mission. In addition, the Division co-leads the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) and the Climate Change Action Plan, and ensures timely completion of Key Performance Indicators for the Safe, Clean Water and Natural Flood Protection Program's surface water quality, environmental monitoring, and habitat enhancement and restoration priorities.

Budget: \$ 47,484,824

FTE: 82

Inherent Risks: The management of environmentally sensitive areas, flood risk reduction, and the conservation of natural resources. Environmental planning and mitigation require navigating complex regulatory frameworks, including the California Environmental Quality Act (CEQA), ensuring compliance with various state and federal environmental regulations, and managing and mitigating the impact of climate change, extreme weather events, and natural disasters on watersheds.

In addition to the environmentally-focused work of the Division, the Division is also responsible for the Community Projects program, which requires the evaluation of land use permit applications. The Program must review permits in a manner that safeguards environmental integrity, which can lead to potential conflicts with stakeholders and regulatory authorities.

The changing dynamics of climate patterns and increasing environmental pressures further amplify the risks associated with watershed management. Additionally, resource allocation and budget constraints may impact the ability to implement comprehensive watershed management plans and projects.

Environmental Planning

The Environmental Planning Unit is responsible for conducting environmental impact assessments, environmental reviews (including Environmental Impact Reports or EIRs), and managing the permitting process for various projects. Environmental planners are tasked with ensuring that all activities within the jurisdiction of the Santa Clara Valley Water District comply with environmental regulations, particularly CEQA. They work closely with regulatory agencies, stakeholders, and project proponents to evaluate the potential impacts of projects, develop mitigation measures, and provide recommendations to minimize adverse environmental effects.

Inherent risks relate to the complexity of environmental regulations and the potential for disputes and legal challenges. Projects in environmentally sensitive areas or those with the potential to impact natural resources can face scrutiny and opposition from concerned communities or environmental organizations. Ensuring the accuracy and thoroughness of EIRs is essential to avoid legal complications and regulatory

setbacks which can result in increased costs, and further construction delays. In light of recent events of the failure to adequately perform and assess the need for an environmental review, there is a risk of delayed construction, increased project costs, and the possibility of undue damage to the environment, contrasting the District's mission "to provide Silicon Valley safe, clean water for a healthy life, environment, and economy."

Hydrology, Hydraulics, & Geomorphology

The Hydrology, Hydraulics, & Geomorphology Unit specializes in the scientific assessment of water inflow and outflow patterns within watersheds. It is responsible for conducting hydrological and hydraulic analyses to predict and manage flooding events, support the water utility's functions, and calculate water capacity in reservoirs. Furthermore, this unit plays a significant role in studying geomorphological features, such as river channels and landforms, to understand their evolution and impact on water flow. By employing data-driven methods and models, it contributes to informed decision-making and long-term planning to ensure the efficient management of water resources and the protection of communities from flooding.

Inherent risks include risks related to the accuracy of predictions, the unpredictability of weather events, and evolving regulatory requirements. Incorrect predictions or incomplete assessments can lead to inadequate flood protection measures, potentially putting communities at risk during extreme weather events, which can increase costs associated with unplanned mitigation efforts. Additionally, climate change introduces uncertainties in precipitation patterns and water flow, which can challenge existing models and flood management strategies.

Environmental Mitigation & Monitoring

The Environmental Mitigation & Monitoring Unit consists of biologists and specialists responsible for overseeing and implementing mitigation efforts to offset the environmental impacts of various projects undertaken by the Santa Clara Valley Water District. It conducts comprehensive surveys, monitor mitigation efforts, and report their findings to regulatory agencies and other stakeholders. Inherent risks relate to ensuring the effectiveness of mitigation measures, meeting regulatory obligations, and addressing unexpected ecological changes. If mitigation measures are not adequately planned or executed, there is a risk of not achieving the desired ecological outcomes. The unit must also navigate a complex web of environmental regulations, and non-compliance can lead to regulatory sanctions, increased costs, and project delays.

Community Projects Review

The Community Projects Review Unit is responsible for evaluating and processing requests from various entities to work on properties within the jurisdiction of the Santa Clara Valley Water District. These requests often involve land use changes, permits for working on district-owned properties, or projects that may impact watersheds and water resources. The unit assesses the proposed projects to ensure they align with environmental regulations, land management policies, and the District's conservation objectives. They also engage in discussions with project proponents, regulatory agencies, and stakeholders to address potential issues and ensure that projects adhere to established guidelines. Notably, an Opportunities to Improve Permit Processing Audit was recently performed in 2021 that identified challenges in the Community

Projects Review Unit's permit processing and recommended several measures to streamline related services, enhance customer communication, and optimize workflow processes.

Inherent risks include risks related to balancing land use needs, environmental protection, and regulatory compliance. Conflicting interests among project proponents, environmental advocates, and regulatory authorities can create challenges in reaching consensus and obtaining necessary approvals. Moreover, processing a large volume of project requests may strain available resources and potentially lead to delays in project reviews and increased project costs. The team must also remain vigilant in evaluating the potential ecological impacts of proposed projects and ensuring that mitigation measures are implemented effectively.

WATERSHEDS OPERATIONS & MAINTENANCE DIVISION	
<p>The Watersheds Operations & Maintenance Division provides field maintenance, engineering support, vegetation management, and environmental services management for Water Utility Facilities and the Stream Maintenance Program (SMP) in the Lower Peninsula, West Valley, Guadalupe, Coyote, and Uvas/Llagas watersheds. The Office of Watersheds Operations and Maintenance provides administrative leadership and support for the four units that comprise the Division. The Division objective is to ensure that maintenance work is performed in accordance with regulatory permits and maintenance guidelines and is coordinated and consistent throughout the Division.</p>	<p>Budget: \$ 64,544,832 FTE: 120</p> <p>Inherent Risks: Infrastructure risks associated with the maintenance and upkeep of watershed facilities, such as dams, reservoirs, and flood control structures; safety risks due to potential hazards during operations and maintenance activities.</p>

Watersheds Field Operations

The Watersheds Field Operations Unit is responsible for a wide range of outdoor tasks, including clearing small debris, adding vegetation, and performing other essential activities to preserve the health and integrity of the watershed environment. By ensuring that the watersheds are well-maintained, this unit contributes to the protection of water quality, flood control, and overall ecosystem health. They often work on-site, directly interacting with the natural landscape to keep it in optimal condition.

With these roles and responsibilities, inherent risks involve exposure to environmental elements, physical hazards, and potential weather-related challenges. Employees working outdoors may encounter wildlife, unpredictable weather conditions, and rugged terrain, posing risks to their safety. Ensuring that workers have the necessary training and safety equipment is crucial to mitigate these risks. Moreover, the team must be attentive to potential environmental impacts of their activities, such as unintentional disturbances to sensitive habitats. Careful planning, adherence to best practices, and ongoing environmental monitoring are essential for minimizing these impacts.

Operations & Maintenance Environmental Support

The Operations & Maintenance Environmental Support Unit assists the field operations staff in ensuring that maintenance activities within Watersheds align with environmental regulations and standards. This unit

conducts surveys, gathers data, and offers support in assessing the environmental impact of maintenance projects. They also collaborate with regulatory agencies, monitor mitigation efforts, and help maintain the ecological balance of watershed areas, making sure that maintenance activities are carried out responsibly and sustainably.

With these roles and responsibilities, inherent risks involve navigating complex regulatory frameworks, assessing potential environmental impacts, and ensuring compliance with ecological guidelines. Failing to adhere to environmental regulations or properly assessing the environmental consequences of maintenance activities can lead to regulatory violations and potential harm to the environment, as well as increased costs due to unplanned delays. Therefore, the team faces the inherent risk of regulatory non-compliance and environmental damage.

Operations & Maintenance Engineering Support

The Operations & Maintenance Engineering Support Unit plays a critical role in providing engineering assistance and guidance to the operations and maintenance staff within the watershed areas. They help plan and execute maintenance projects, ensuring that they are carried out efficiently and effectively. By leveraging engineering expertise, this unit contributes to the long-term sustainability of watershed assets and infrastructure.

With these roles and responsibilities, inherent risks include those primarily related to the successful execution of maintenance projects. These risks include project delays, cost overruns, and potential disruptions to watershed operations. Inaccurate project planning or engineering assessments can lead to unforeseen issues during project implementation, which may affect both the environment and operational efficiency.

Vegetation Field Operations

The Vegetation Field Operations Unit specializes in managing vegetation within watershed areas to reduce the risk of wildfires and ensure the overall health of the ecosystem. Their responsibilities include clearing and managing vegetation, particularly in high-risk areas where wildfires could pose a threat to water resources and infrastructure. By implementing effective vegetation management strategies, this team helps safeguard the watershed environment and minimize the risk of wildfire events that could impact water quality and availability.

With these roles and responsibilities, inherent risks include risks related to the use of equipment like chainsaws, herbicides, and prescribed burns. There is a risk of physical injury to personnel during field operations, as well as potential environmental risks if herbicides are not used properly or if prescribed burns are not carefully controlled. Additionally, the team must consider the ecological impacts of vegetation management and ensure that it aligns with conservation objectives. To mitigate these risks, the team must follow strict safety protocols, conduct regular training, and employ environmentally responsible practices to manage vegetation effectively while safeguarding both personnel and the environment.

WATERSHEDS DESIGN & CONSTRUCTION DIVISION

The Design & Construction Division within the Office of Watersheds is responsible for planning, designing, and overseeing construction projects aimed at enhancing and maintaining the Santa Clara Valley Water District's watershed infrastructure. This includes delivery of projects in Valley Water's rolling 5-year Capital Improvement Program (CIP) and Safe, Clean Water and Natural Flood Protection Program. This division manages various units that focus on different geographic regions and aspects of design and construction. Their responsibilities encompass project planning, design development, cost estimation, contractor management, and project execution. They work closely with multiple stakeholders to ensure that watershed projects meet environmental, regulatory, and operational requirements. The objectives of the Watersheds Design and Construction Division are to provide natural flood protection for residents, businesses, and visitors; and to protect and restore creek, bay, and other aquatic ecosystems. This Division also provides organization-wide support services for Surveying and Real Estate needs.

Budget: \$ 119,509,222

FTE: 65

Inherent Risks: Include those related to project delays, cost overruns, environmental compliance, and regulatory approvals. The division must effectively manage complex construction projects that may involve various contractors, designs, and environmental considerations. Delays in project completion or unexpected issues during construction can result in increased costs and potential regulatory non-compliance. There is the possibility of environmental risks related to mitigating potential impacts on natural ecosystems during construction. Additionally, the division must navigate regulatory agencies and meet stringent environmental standards to ensure that projects do not harm sensitive ecosystems within the watershed areas.

Design & Construction Unit

The Design & Construction Unit is divided into six distinct units, each responsible for specific geographic regions and aspects of watershed design and construction. These units handle a wide range of projects, from infrastructure improvements to environmental enhancements, within their designated areas. They manage the entire project lifecycle, from initial planning and design to construction oversight and project completion. Each unit collaborates with local communities, regulatory agencies, and other stakeholders to ensure that projects are executed effectively and in compliance with relevant standards.

With these roles and responsibilities, inherent risks for all Design & Construction Units include risks related to project complexity, resource allocation, and compliance with environmental regulations. Managing a diverse portfolio of projects across different geographic regions requires effective resource allocation and coordination. Delays, budget overruns, or issues with project execution can pose risks to project success. Moreover, ensuring that projects align with environmental standards and community expectations is a constant challenge. Failure to meet these requirements can result in regulatory penalties, environmental harm, and reputational damage.

Notably, a performance audit of the Lower Silver Creek Flood Protection Project Consultant Agreement with RMC (A3277G) and its related amendments was recently performed in 2018. This audit addressed issues related to conflicts of interest, financial review, fund reallocation, sole sourcing, and performance; and it included recommendations for improvements in disclosure and management of conflicts of interest, enhancing financial and fund reallocation procedures, formalizing and documenting review processes,

strengthening project document controls and change management practices, and adopting best practices for firewall and background checks.

Land Surveying & Mapping

The Land Surveying & Mapping Unit provides essential support for accurate surveying, mapping, and geospatial data management. This unit is responsible for ensuring that project designs are based on precise spatial information and that construction activities are executed with accuracy. They are also responsible for maintaining up-to-date land records, property boundaries, and geospatial data, which are essential for project planning and execution.

With these roles and responsibilities, inherent risks primarily include the accuracy and integrity of spatial data. Errors or inconsistencies in surveying and mapping can lead to costly design modifications, construction issues, and disputes over property boundaries. Moreover, keeping geospatial data up to date is a continuous challenge, as environmental changes and new developments can impact the accuracy of existing records.

Real Estate Services

Real Estate Services Unit is responsible for managing land acquisition, easements, property rights, and other real estate-related matters for watershed projects. This unit is responsible for acquiring the necessary land and property rights to carry out construction and environmental initiatives within the watershed areas. They work closely with property owners, negotiate agreements, conduct appraisals, and oversee land transactions to ensure that projects have the required access and rights to carry out work. Notably, a Real Estate Audit was recently performed in 2020 that identified challenges in property acquisition timelines, fiscal sustainability assessment, and operational efficiency and recommended enhancing transparency, accountability, and property management practices, providing more training on real estate acquisition processes, improving performance measurement, risk assessment, and financial analysis, facilitating communication with property owners, and expanding public information about real estate services.

With these roles and responsibilities, inherent risks include those that primarily relate to property negotiations, legal complexities, and budget considerations. Acquiring land and property rights can be a time-consuming process, and negotiations may encounter resistance from property owners or regulatory hurdles. Budget overruns can occur if property values are higher than anticipated or if negotiations stall. Additionally, legal challenges related to eminent domain or property disputes can pose significant risks.

Risk Summary

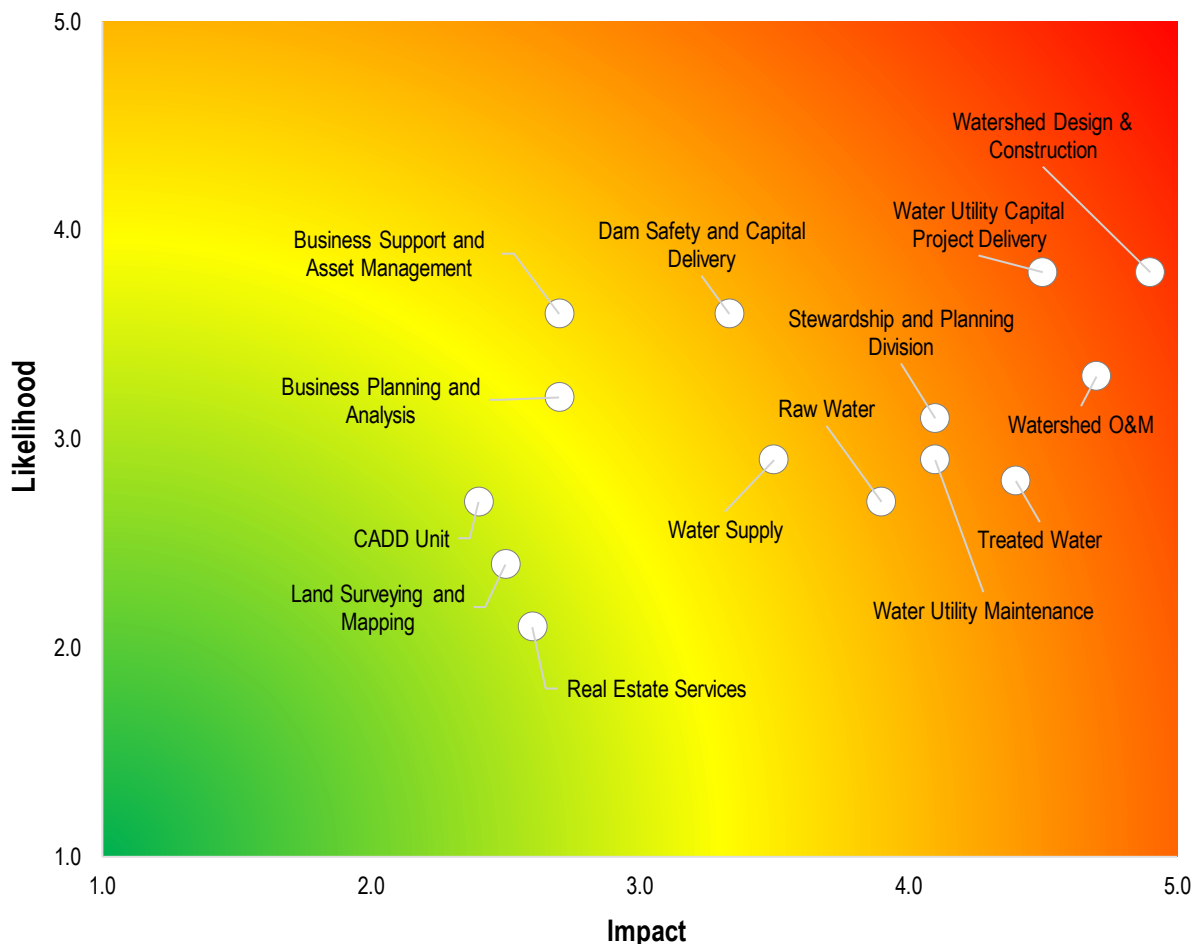
Most of the divisions and programs within Integrated Water perform functions that are central to the mission and purpose of Valley Water, and would be characterized as moderate- to high-risk. Ultimately, this risk assessment identified a small number of audit topics that would cover the bulk of Integrated Water's operations. Integrated Water consumes 80 percent of Valley Water's budget, with substantial resources dedicated to the District's capital infrastructure, including capital project delivery and maintenance. Specifically, capital project delivery encompasses six distinct organizational units within Integrated Water and maintenance operations encompass three organizational units. Decentralization can prove problematic in a variety of ways: project management practices could be inconsistent; parties fulfilling different roles,

such as construction managers and project managers, may not be on the same page in working with contractors; communication could falter; and it could constrain flexibility in assigning personnel across functional lines.

Further, with substantial resources dedicated to capital project delivery, a 2023 performance audit of the Capital Improvement Program raised concerns regarding the availability of staffing resources to carry out the capital projects planned for the District. Hiring substantial project delivery personnel will require additional support and administrative personnel (Human Resources, Facilities, Information Technology), and even if Valley Water outsources project delivery activities, additional in-house staffing resources may be required to manage and oversee the consultants to ensure cost and quality control.

Finally, Integrated Water is responsible for achieving Valley Water's core mission and goals. The Office of Integrated Water Management faces a range of interconnected risks that stem from the complexity of its responsibilities, regulatory compliance demands, and financial considerations. Addressing these risks requires a holistic approach that emphasizes effective communication, robust project management, environmental stewardship, and sound financial planning. Because of this, we find it prudent to prioritize performance audits related to the operations of Integrated Water. With this in mind, we illustrate below the risk rankings of each division or program area in relation to one another.

EXHIBIT 24. PROGRAM RISK RATINGS



Based on this assessment, there are several potential audit topics that warrant consideration for future audit planning.

- 1) Valley Water's capital project delivery activities, including the District's overall approach to project and construction management, the contract vehicles employed on capital projects, methods for monitoring contractors and evaluating contract compliance, and execution. The factors may include project timelines, budget management, staffing resources, inter-departmental coordination, contractor performance, and compliance with environmental and regulatory requirements for capital projects within the watersheds.
- 2) Valley Water's infrastructure maintenance programs, including assessing Valley Water's methods for developing and maintaining asset inventories; determining the condition of existing assets; scheduling predictive and preventative maintenance; monitoring maintenance backlogs; work order scheduling; the extent to which Valley Water relies on outsourced service providers to augment in-house resources; how well inventories are planned, maintained, and optimized to enhance overall operational efficiencies; the use of asset management software or systems to extend the lifespan

of critical infrastructure while minimizing operational costs; and the allocation of resources for ongoing maintenance to ensure the continued functionality and safety of infrastructure assets.

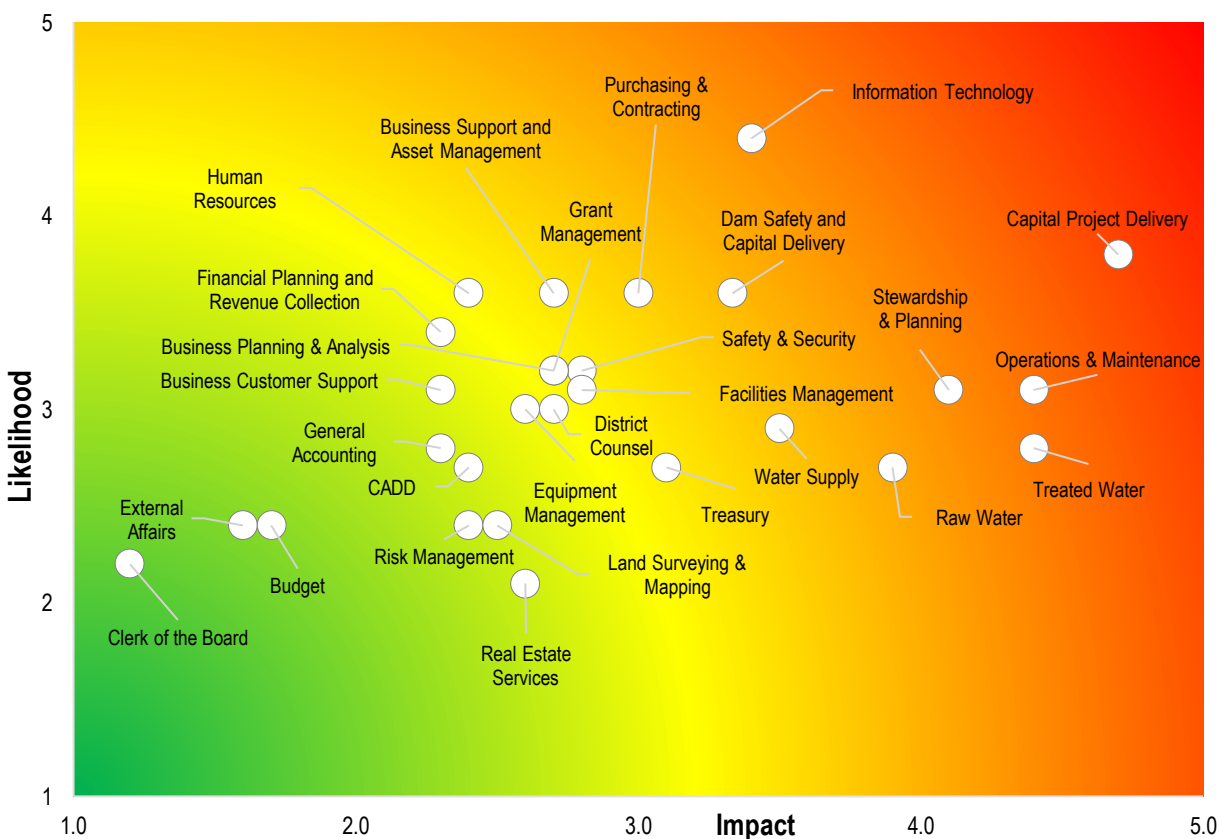
- 3) The Community Projects Unit's processes for receiving applications for permits, processing and issuing permits, and measuring performance in meeting established goals.
- 4) Valley Water's real estate management activities, including the responsibilities of both the Real Estate Unit within Watersheds and the District Lands Management Program within Integrated Water Management, with the intent to evaluate Valley Water's overarching approach to managing real estate assets.
- 5) Valley Water's Watershed management practices, including the effectiveness of Watersheds in managing and preserving natural resources within the region's watersheds. This may cover evaluating the impact of environmental conservation efforts, flood risk reduction measures, and ecological restoration initiatives.
- 6) Valley Water's flood control infrastructure, focusing on the maintenance and performance of flood control infrastructure such as dams, reservoirs, and levees. This could involve assessing the condition of these structures, compliance with safety standards, and preparedness for extreme weather events.
- 7) Valley Water's environmental compliance may include examining the District's adherence to environmental regulations and permits concerning watershed management. This might involve evaluating how well Valley Water manages ecological preservation, land use, and habitat protection within the watersheds.
- 8) Valley Water's emergency response and preparedness, concentrating on the readiness and effectiveness of Water Utility Enterprises' emergency response and preparedness plans. It would assess the procedures in place to respond to natural disasters, water supply disruptions, and other emergencies, such as COVID-19, including communication protocols, resource allocation, and coordination with local authorities to ensure uninterrupted service during crises.

Risk Assessment Results

A Risk Assessment for audit planning purposes is intended to identify ways to optimize the value of limited audit resources. This includes identifying “high-risk” programs or operations—e.g., those involving the most resources, impacting the most residents, experiencing the greatest challenges, etc.—but it is not limited to identifying “high-risk” programs or operations. In addition to identifying Valley Water programs that are considered to be high- or moderate-risk for inclusion in the audit plan, consideration must also be given to ensuring broad coverage over a defined period of time. Below, we provide recommendations for the consideration of the Valley Water Board of Directors in the development of the Fiscal Year 2023-24 through Fiscal Year 2025-26 Three Year Audit Plan.

In considering the departmental profiles described in the prior section, we shift to a broader view of our assessment of risk throughout the District. In Exhibit 25 we provide a districtwide heat map, differentiating our assessment of risk among each of Valley Water’s key programs and operations. In the lower left corner, we have several units or programs that present relatively low risk, including certain departmental administrative operations, the Office of the Clerk of the Board, the Office of the District Counsel, and other lower-risk operations. In the upper right corner, where the yellow meets the red, we find several divisions or programs for which we find reason to prioritize a performance audit. These include those programs or operations involving the most resources and having a substantial impact on Valley Water. The District’s internal service programs tend to fall within the moderate-risk category.

EXHIBIT 25. DISTRICTWIDE PROGRAM RISK RATINGS



It is important to recognize, however, that effective audit plans do not solely focus on program areas that fall into the high-risk category. If this were the case, the same programs would be audited year after year. Rather, an effective audit plan ensures adequate coverage throughout the Valley Water's departments and programs. To achieve this, we recommend establishing an auditing cycle that ensures that the performance, programs, and/or activities of every department or office are audited, at least in part, on a periodic basis—such as on a three- to five-year cycle.

This risk assessment identified a total of 33 potential audit topics, which are presented in **Appendix A** of this report, which we present as the complete Fiscal Year 2023-24 through Fiscal Year 2025-26 Three Year Audit Plan. This list of audit engagements addresses every department within Valley Water, and provides a balance between internal service programs and those departments that fulfill Valley Water's core responsibilities—the Integrated Water, Watershed, and Water Utility business areas.

This, of course, is more than what can be achieved by Valley Water during any three-year period, both in terms of available audit resources and scheduling logistics. While the budget for Independent Board Audit Services will ultimately determine the number and scope of audits that can be completed in a given year, we understand that existing resources exist to perform up to three or four performance audits in a given year. With this in mind, we prioritize 12 audit engagements that we recommend for the three-year period between Fiscal Year 2023-24 and Fiscal Year 2025-26, as shown in Appendix B of this report. The ability to perform all 12, however, will be dependent on available resources and logistical considerations. Should the Board Audit Committee determine that it is not feasible to complete all 12 under current conditions, options available include reducing the number of priority audits, increasing budget resources, or extending the period to conduct the audits from three years to up to four or five years.

These audit topics are proposed as audit priorities for the Board Audit Committee's consideration. It is recognized, however, that prior to establishing each annual audit plan, the Independent Board Auditor will seek input from the Board Audit Committee and members of the Board to obtain input before determining the specific audits to be included in each annual audit plan. This allows for continued input and routine updating to the Three Year Audit Plan as a way to ensure it addresses current and emerging challenges faced by Valley Water.

Appendix A. Proposed Three-Year Audit Plan

This risk assessment resulted in the identification of 33 potential audits for consideration of the Valley Water Board of Directors. The Independent Board Auditor recommends the inclusion of these audit topics in the 2024-2026 Three-Year Audit Plan.

Office of the Chief Executive Officer

- 1) The District's **overall approach to performance measurement**, the purpose of which would be to identify ways to build upon existing performance metrics in a manner that provides the Board reasonable assurances that metrics exist to evaluate progress to achieving Ends Policies, as well as to evaluate the overall efficiency and effectiveness of Valley Water operations.
- 2) The District's **overall compliance with Board policies**, including Board Governance Policies, Ends Policies, and Executive Limitations Policies.

Office of the Clerk of the Board

- 3) Evaluate the Office's **business processes, information systems, and workload management** practices to identify potential inefficiencies or opportunities for improvement in the Office's operational activities and administrative functions.

Office of District Counsel

- 4) Evaluate the Office's **business processes and information systems** to identify potential inefficiencies or opportunities for improvement in the Office's administrative functions.
- 5) Evaluate **risk management practices**, including the District's reliance on third-party administrators and service providers, risk retention and transfer evaluations, claims processing, and workplace health and safety programs, as well as existing workload demands and future opportunities to enhance risk management operations in a growing District government.

Administrative Services

- 6) **Information technology** is generally considered to be a moderate- to high-risk function in any government organization, and recommended performance audits typically focus on:
 - a. Cybersecurity and network hygiene;
 - b. Data management protocols;
 - c. Customer service efficiency;
 - d. Disaster recovery planning;
 - e. Cost-effectiveness of operations, including contracting and purchasing; and
 - f. Information technology project management policies, processes, and practices, and the consistency of the IT Department's efforts with best practices.

- 7) Determine whether the District's **human resources management** activities are consistent with industry standards; sufficient to ensure compliance with federal, state, and local laws and regulations; effective in attracting, retaining, and motivating a highly talented, qualified, and effective workforce; and appropriately resourced and right-sized for Valley Water. This should include key elements of human resources management, such as policies and procedures related to and its administration of the following:
- a. Hiring and recruiting;
 - b. Classification and compensation;
 - c. Employee recordkeeping;
 - d. Human Resources Information System functionality and system controls;
 - e. Employee relations and performance management;
 - f. Benefits administration;
 - g. Workplace investigations;
 - h. Professional and workforce development, training, and succession planning;
 - i. State and federal compliance.
- 8) The **administration of compensation** practices to ensure employer costs are appropriately controlled by determining whether benefit enrollment processes appropriately control employee enrollment and cost-sharing, including the verification of dependent eligibility, and the recording of employee compensation within Infor to ensure compensation (including bonuses and other differential pay) are appropriately approved and authorized.
- 9) **Cashiering processes**, including those performed through differing information and cashiering systems, the impact that staff turnover has had on cashiering operations, and the role of Finance and Administration in ensuring adequate internal and system controls associated with each.
- 10) Valley Water's **facilities maintenance program**, including evaluating the Department's ongoing control, monitoring, assessment, and maintenance of Valley Water facilities and properties to identify opportunities to enhance efficiencies and protect District assets.
- 11) Valley Water's **equipment management program**, including determining the extent to which the acquisition, maintenance, and control of equipment and fleet vehicles are performed in a manner consistent with best practices, controls over sensitive assets are effective to prevent misuse, routine and preventive maintenance is performed in accordance to acceptable guidelines, the potential for abuse of District vehicles/fuel/equipment is appropriately mitigated, and practices are both efficient and effective.
- 12) The overall efficiency of the **Emergency, Safety, & Security Division**, and the extent to which the Division carries out its responsibilities in a manner consistent with best practices and regulatory requirements. As well as assessing the adequacy of emergency preparedness in the face of situations such as unusual weather events, COVID-19, strikes, recessions, and climate change.

- 13) **Warehouse operations**, including the processes and protocols for inventory acquisition and management, conducting inventory audits, and otherwise controlling assets held in inventory, and the efficiency and effectiveness of such processes.
- 14) The **practices of the Business Customer Support program**, including its business and workload management practices, to identify potential inefficiencies or opportunities for improvement in the program's operational activities and administrative functions.
- 15) **Procurement** activities, including General Services' practices relating to the following:
 - a. Ensuring consistency with Valley Water policies, procedures, and other relevant guidance;
 - b. Proper segregation of duties with accounts payable functions and operational activities;
 - c. Consistency with best practices;
 - d. Efficiency in executing procurements in a manner that meets districtwide needs;
 - e. Timeliness of contracting and procurement practices, including the identification of potential bottlenecks;
 - f. Evaluating the appropriateness of the procurement vehicles used for different types of procurements, including the purchases of goods and supplies, professional services, construction contractors, operations and maintenance contractors, and other types of procurements; and
 - g. Benchmarking research, including the extent to which Valley Water's procurement practices compare with other public sector agencies.

External Affairs

- 16) Evaluate the **Office's business processes, information systems, and workload management practices** to identify potential inefficiencies or opportunities for improvement in the Office's operational activities and administrative functions.

Finance

- 17) **Grant management activities**, including determining whether existing policies and procedures; systems of internal control related to the recording, tracking, and monitoring of grant funds to ensure full compliance and recovery; and staffing and system resources are sufficient to administer, optimize, and account for grant monies in an efficient and effective manner.
- 18) **Treasury operations**, including evaluating cash management, investment, treasury functions, and determining the extent to which investment and cash management activities adhere to best practices and established investment policies.
- 19) **Budget processes**, including evaluating budget and financial planning protocols and practices, the sufficiency of budgetary tools available to Valley Water management to monitor budget-to-actual performance, and the overall efficiency and effectiveness of the District's biennial budget cycle.
- 20) The efficiency and effectiveness of **system integration** between the Finance enterprise system, Infor, and other information systems utilized to manage Valley Water fiscal activity.

- 21) The **Completeness of policies and procedures**, including how they are maintained, updated, made available and communicated to all relevant parties.
- 22) **Accounts receivable**, including assessing the manual billing processes employed by Finance to bill and collect from utility customers.
- 23) **Financial analysis and forecasting** practices, including the extent to which revenue forecasting is consistent with best practices in an environment significantly impacted by the pandemic and climate change, particularly within Water Supply, and the extent to which forecasting models and fiscal policies provide an effective framework for ensuring long-term sustainability.
- 24) **Payroll and compensation** practices, including whether practices ensure total compensation and payments to employees, including executive management and Board members, comply with collective bargaining agreements and Board policies.

Integrated Water Management

- 25) Valley Water's **capital project delivery** activities, including the District's overall approach to project and construction management, the contract vehicles employed on capital projects, methods for monitoring contractors and evaluating contract compliance, and execution. The factors may include project timelines, budget management, staffing resources, inter-departmental coordination, contractor performance, and compliance with environmental and regulatory requirements for capital projects within the watersheds.
- 26) Valley Water's **infrastructure maintenance programs**, encompassing various elements related to **operations and maintenance**, including assessing Valley Water's methods for developing and maintaining **asset inventories**, determining the condition of existing assets, scheduling predictive and preventative maintenance, monitoring maintenance backlogs, work order scheduling, the extent to which Valley Water relies on outsourced service providers to augment in-house resources, and how well inventories are planned, maintained, and optimized to enhance overall operational efficiencies. As well as including evaluation of the use of asset management software or systems to extend the lifespan of critical infrastructure while minimizing operational costs. Maintenance assessments may include focusing on maintenance schedules, preventive maintenance programs, inspection procedures, and the allocation of resources for ongoing maintenance to ensure the continued functionality and safety of infrastructure assets.
- 27) The **Community Projects Unit's** processes for receiving applications for **permits**, processing and issuing permits, and measuring performance in meeting established goals.
- 28) Valley Water's **real estate management** activities, including the responsibilities of both the Real Estate Unit within Watersheds and the District Lands Management Program within Integrated Water Management, with the intent to evaluate Valley Water's overarching approach to managing real estate assets.
- 29) Valley Water's **Watershed management practices**, including the effectiveness of Watersheds in managing and preserving natural resources within the region's watersheds. This may cover

evaluating the impact of environmental conservation efforts, stewardship efforts, flood risk reduction measures, and ecological restoration initiatives.

- 30) Valley Water's **flood control infrastructure**, focusing on the maintenance and performance of flood control infrastructure such as dams, reservoirs, and levees. This could involve assessing the condition of these structures, compliance with safety standards, and preparedness for extreme weather events.
- 31) Valley Water's **environmental compliance** may include examining the District's adherence to environmental regulations and permits concerning watershed management. This might involve evaluating how well Valley Water manages ecological preservation, land use, and habitat protection within the watersheds.
- 32) Valley Water's **emergency response and preparedness**, concentrating on the readiness and effectiveness of Water Utility Enterprises' emergency response and preparedness plans. It would assess the procedures in place to respond to natural disasters, water supply disruptions, and other emergencies, such as COVID-19, including communication protocols, resource allocation, and coordination with local authorities to ensure uninterrupted service during crises.
- 33) Valley Water's operations of the **Raw and Treated Water Divisions**, including evaluating both Division's practices and strategies to maintain and ensure long-term sustainability, assessing the efficiency and effectiveness of core business operations, and adhering to leading industry practices.

Appendix B. Prioritized Audit Topics for the Board’s Consideration

We recognize that the actual audit plan will be determined, in part, by the budgetary resources available for the Independent Board Auditor, which currently allow for a maximum of four audits per year. Nevertheless, for the Board’s consideration, we present the following 12 audit engagements that we believe can be completed during the three-year period between Fiscal Year 2023-24 and Fiscal Year 2025-26.

1) Capital Project Delivery

- a. Valley Water’s **capital project delivery** activities, including the District’s overall approach to project and construction management, the contract vehicles employed on capital projects, methods for monitoring contractors and evaluating contract compliance, and execution. The factors may include project timelines, budget management, staffing resources, inter-departmental coordination, contractor performance, and compliance with environmental and regulatory requirements for capital projects within the watersheds.

2) Board Policies

- a. The District’s **overall compliance with Board policies**, including Board Governance Policies, Ends Policies, and Executive Limitations Policies.

3) Clerk of the Board

- a. Evaluate the Office’s **business processes, information systems, and workload management** practices to identify potential inefficiencies or opportunities for improvement in the Office’s operational activities and administrative functions.

4) Human Resources

- a. Determine whether the District’s **human resources management** activities are consistent with industry standards; sufficient to ensure compliance with federal, state, and local laws and regulations; effective in attracting, retaining, and motivating a highly talented, qualified, and effective workforce; and appropriately resourced and right-sized for Valley Water. This should include key elements of human resources management, such as policies and procedures related to and its administration of the following:
 - i. Hiring and recruiting;
 - ii. Classification and compensation;
 - iii. Employee recordkeeping;
 - iv. Human Resources Information System functionality and system controls;
 - v. Employee relations and performance management;
 - vi. Benefits administration;
 - vii. Workplace investigations;
 - viii. Professional and workforce development, training, and succession planning;

ix. State and federal compliance.

5) Operations & Maintenance and Asset Management

- a. Valley Water's **infrastructure maintenance programs**, encompassing various elements related to **operations and maintenance**, including assessing Valley Water's methods for developing and maintaining **asset inventories**, determining the condition of existing assets, scheduling predictive and preventative maintenance, monitoring maintenance backlogs, work order scheduling, the extent to which Valley Water relies on outsourced service providers to augment in-house resources, and how well inventories are planned, maintained, and optimized to enhance overall operational efficiencies. As well as including evaluation of the use of asset management software or systems to extend the lifespan of critical infrastructure while minimizing operational costs. Maintenance assessments may include focusing on maintenance schedules, preventive maintenance programs, inspection procedures, and the allocation of resources for ongoing maintenance to ensure the continued functionality and safety of infrastructure assets.

6) Information Technology

- a. **Information technology** is generally considered to be a moderate- to high-risk function in any government organization, and recommended performance audits typically focus on:
- i. Cybersecurity and network hygiene;
 - ii. Data management protocols;
 - iii. Customer service efficiency;
 - iv. Disaster recovery planning;
 - v. Cost-effectiveness of operations, including contracting and purchasing; and
 - vi. Information technology project management policies, processes, and practices, and the consistency of the IT Department's efforts with best practices.

7) Purchasing and Contracting

- a. **Procurement** activities, including General Services' practices relating to the following:
- i. Ensuring consistency with Valley Water policies, procedures, and other relevant guidance;
 - ii. Proper segregation of duties with accounts payable functions and operational activities;
 - iii. Consistency with best practices;
 - iv. Efficiency in executing procurements in a manner that meets districtwide needs;
 - v. Timeliness of contracting and procurement practices, including the identification of potential bottlenecks;
 - vi. Evaluating the appropriateness of the procurement vehicles used for different types of procurements, including the purchases of goods and supplies,

professional services, construction contractors, operations and maintenance contractors, and other types of procurements; and

- vii. Benchmarking research, including the extent to which Valley Water's procurement practices compare with other public sector agencies.

8) Safety & Security

- a. The overall efficiency of the **Emergency, Safety, & Security Division**, and the extent to which the Division carries out its responsibilities in a manner consistent with best practices and regulatory requirements. As well as assessing the adequacy of emergency preparedness in the face of situations such as unusual weather events, COVID-19, strikes, recessions, and climate change.

9) Raw and Treated Water

- a. Assessing the infrastructure maintenance and sustainability within Valley Water's **Raw and Treated Water Divisions** would include a thorough evaluation of both Division's practices and strategies to maintain and ensure long-term sustainability of its critical infrastructures. This would assess the performance of the two Divisions in managing the aging infrastructure, assessing the risks associated with deferred maintenance, as well as the focus on optimizing the allocation of resources.

10) Stewardship and Planning

- a. Valley Water's **flood control infrastructure**, focusing on the maintenance and performance of flood control infrastructure such as dams, reservoirs, and levees. This could involve assessing the condition of these structures, compliance with safety standards, and preparedness for extreme weather events.

11) Treasury

- a. **Treasury operations**, including evaluating cash management, investment, treasury functions, and determining the extent to which investment and cash management activities adhere to best practices and established investment policies.

12) Water Supply

- a. **Financial analysis and forecasting** practices, including the extent to which revenue forecasting is consistent with best practices in an environment significantly impacted by the pandemic and climate change, particularly within Water Supply, and the extent to which forecasting models and fiscal policies provide an effective framework for ensuring long-term sustainability.



Santa Clara Valley Water District

File No.: 24-0995

Agenda Date: 11/20/2024

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM Board Audit Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Discuss 2024 Annual Audit Plan (Including Information Technology, Human Resources and Board Policies Audits), and Provide Feedback as Needed.

RECOMMENDATION:

- A. Discuss 2024 Annual Audit Plan; and
- B. Provide feedback as needed.

SUMMARY:

The purpose of this agenda item is to discuss the 2024 Annual Audit Plan, discuss any new related information as appropriate, provide any feedback the Board Audit Committee (BAC) deems appropriate, and receive information regarding the Information Technology audit.

2024 Annual Audit Plan Background

On November 15, 2023, the Chief Audit Executive (CAE) presented the 2023 Risk Assessment Final Report to the BAC assessing operational risks to the Santa Clara Valley Water District ("Valley Water"). The Risk Assessment analysis helped to develop heat maps of Valley Water operational areas based on risk impact (low, moderate, and high risk). The results of the risk assessment included input from Valley Water's Board of Directors (the Board), executives, and management and was used to help develop the proposed 2024 Annual Audit Plan. The CAE identified and discussed with the BAC the 12 audit topics identified as the highest priority in the Risk Assessment. The BAC then instructed the CAE to present the same information to the full Board for discussion and feedback.

On December 12, 2023, the 2023 Risk Assessment Final Report was presented to the Board for discussion. The CAE received feedback from the Board and discussed that feedback at the December 20, 2023, BAC meeting. The BAC members agreed on four (4) audit topics as the proposed 2024 Annual Audit Plan. The proposal was recommended to the full Board for approval at their January 23, 2024, meeting.

During the December 20, 2023, BAC meeting, the CAE recommended staggering the start dates for the audits and assigning a portion of the audit engagements to the pool of firms available to the BAC. Furthermore, the CAE proposed that Sjoberg Evashenk Consulting conduct two of the audits (Capital Project Delivery and Board Policies), and the other two firms available to the BAC perform the remaining two audits (Human Resources (HR) and Information Technology (IT)). The BAC received the information but gave no guidance at that time.

At the January 23rd, 2024, Board meeting the Board approved three (3) of the proposed topics to proceed as the 2024 Annual Audit Plan, and instructed staff to delay one of the topics to Calendar Year 2025 (CY 25). The three (3) audit topics identified to proceed in CY 24 are as follows:

- 1) Compliance with and Progress Toward Meeting Board Policies
- 2) Human Resources
- 3) Information Technology

The Capital Project Delivery audit topic was delayed to CY 25 to allow staff time to fully implement recommendations from prior audits.

At its February 23rd, 2024, BAC Meeting the CAE proposed a schedule intended to achieve the completion of each performance audit by December 2024, with the potential that one audit, the performance audit of Valley Water's compliance with and progress toward meeting board policies, may extend into early 2025 (see Table #1 in Attachment 1).

The CAE also proposed that each of three audit firms in the Board's auditor pool be assigned one of the audits. Specifically, the CAE recommended assigning IT to Plante Moran, HR to Moss Adams, and Board Policies to Sjoberg Evashenk Consulting. The BAC voted to present the information to the full Board during one of its regular public meetings in March.

At its March 26th, 2024, Board meeting, the Board agreed with the BAC's recommendations and approved the 2024 Annual Audit Plan.

2024 Annual Audit Plan Status

The status of the three performance audits is presented below:

- Human Resources. The audit is in the closing phases.
- Information Technology. The audit remains in the fieldwork / analysis phase.
- Board Policies. The audit remains in the planning phase.

The revised 2024 Annual Audit Plan Schedule presented at the October 2025, 2024, BAC meeting remains in effect (see Table #2 in Attachment 1).

The purpose of this item to keep the BAC informed on the progress of audit engagements approved by the Board, and to address questions from the BAC regarding the status of each project, if any.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

The Annual Audit Plan is not subject to environmental justice analysis. The Annual Audit Plan serves as a tool for communicating audit priorities as determined by the BAC and the Board of Directors.

ATTACHMENTS:

Attachment 1: 2024 Annual Audit Plan Schedules.

UNCLASSIFIED MANAGER:

Darin Taylor, 408-630-3068

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Table #1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Information Technology												
Human Resources												
Board Policies												

Table #2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Information Technology												
Human Resources												
Board Policies												

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Santa Clara Valley Water District

File No.: 24-0996

Agenda Date: 11/20/2024

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM Board Audit Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Review and Discuss the 2024 Board Audit Committee (BAC) Work Plan.

RECOMMENDATION:

Review and discuss topics of interest raised at prior BAC meetings and approve any necessary adjustments to the 2024 BAC Work Plan.

SUMMARY:

Per the BAC's Charter, Article III, Paragraph 6.2, "The Committee shall, in coordination with Valley Water's Clerk of the Board, develop a proposed Annual Work Plan. Items shall be included in the Annual Work Plan based upon a majority vote of the Committee."

Under direction of the Clerk, Work Plans are used by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, and enable improved follow-up by staff. Work Plans are dynamic documents managed by Committee Chairs and are subject to change.

Since our last report at the October 25, 2024, BAC meeting, staff has made changes to the work plan to include a new discussion topic related to a draft FY25 BAC work plan in December. Additionally, staff identified the FY24 Board-directed audits currently underway, in preparation for upcoming discussions as the audits near completion.

Looking forward, the topics of discussion identified for the December 18, 2024, BAC Meeting can be summarized as follows:

1. 2024 BAC Work Plan
2. 2024 Annual Audit Plan
3. Proposed 2025 BAC Work Plan

Upon review, the BAC may make changes to be incorporated into the work plan.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

The BAC Work Plan is not subject to environmental justice analysis. The BAC Work Plan serves as a tool utilized by the BAC to identify topics to be discussed during the public meeting and when that topic may be presented.

ATTACHMENTS:

Attachment 1: 2024 BAC Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

BOARD AUDIT COMMITTEE 2024 WORKPLAN

January 1, 2024 to December 31, 2024

		DATE:											
		No. of Topics:											
		Jan-17	Feb-23	Mar-20	Apr-12	May-15	Jun-18	Aug-06	Aug-21	Sep-18	Oct-25	Nov-20	Dec-18
#	Board Audit Committee Management	5	6	7	4	5	6	5	6	5	4	4	3
1	Conduct Annual Self-Evaluation	•		•									
2	Receive and Discuss CAE Activity Report to Evaluate Performance	•		•									
3	Election of BAC Chair and Vice Chair		•		•								
4	Discuss Board Audit Committee Audit Charter			•									
5	Discuss Scope of Annual Audit Training			•									
6	Receive Annual Audit Training					•							
7	Review and Update BAC Work Plan	•	•	•	•	•	•	•	•	•	•	•	•
8	Provide Draft BAC Work Plan for Upcoming Year												•
Board Audit Committee Special Requests													
9	Review of Joint Powers Authority (JPA) audits			•	•	•	•						
10	Discuss Board's CAE Contract (expires 11/22/24)					•	•						
Board-directed Audits													
11	2020 SCW Program Grants Management	•						•					
12	2021 Permitting Best Practices				•								
13	2023 CIP Performance							•					
14	2024 Human Resources Audit												
15	2024 Information Technology Audit												
16	2024 Board Policies and Compliance Audit												
17	2025 Audit - TBD												
CAE Standing Topics													
18	Review and Update Annual Audit Plan	•	•		•	•	•	•	•	•	•	•	•
19	Discuss next Annual Audit Plan							•	•	•			
20	Discuss Draft 2025 Annual Audit Plan, and Recommend Proposed 2025 Annual Audit Plan for Board Approval										•		
Management-directed, Program-required, & 3rd-Party Audits													
21	2022 QEMS Improvements Implementation						•						
22	2012 SCW Program Performance Close-out Audit			•									
23	2023 IT Surplus Equipment Audit		•										
Miscellaneous 3rd-Party Financial Audits													
24	Financial Status - Periodic Updates		•			•			•				
25	Audit Report of the Water Utility Enterprise Funds								•				
26	Audited Financial Statements					•					•		
27	Single Audit Report						•						
Staff Standing Topics													
28	Audit Recommendations Implementation Status		•					•					
29	Receive Audit Analysis Report from CAE									•			
Committee Clerk Action Items (not included in count shown in Row 3 above)													
30	Provide BAC Summary Report to full Board	•	•	•	•	•	•	•	•	•	•	•	•

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