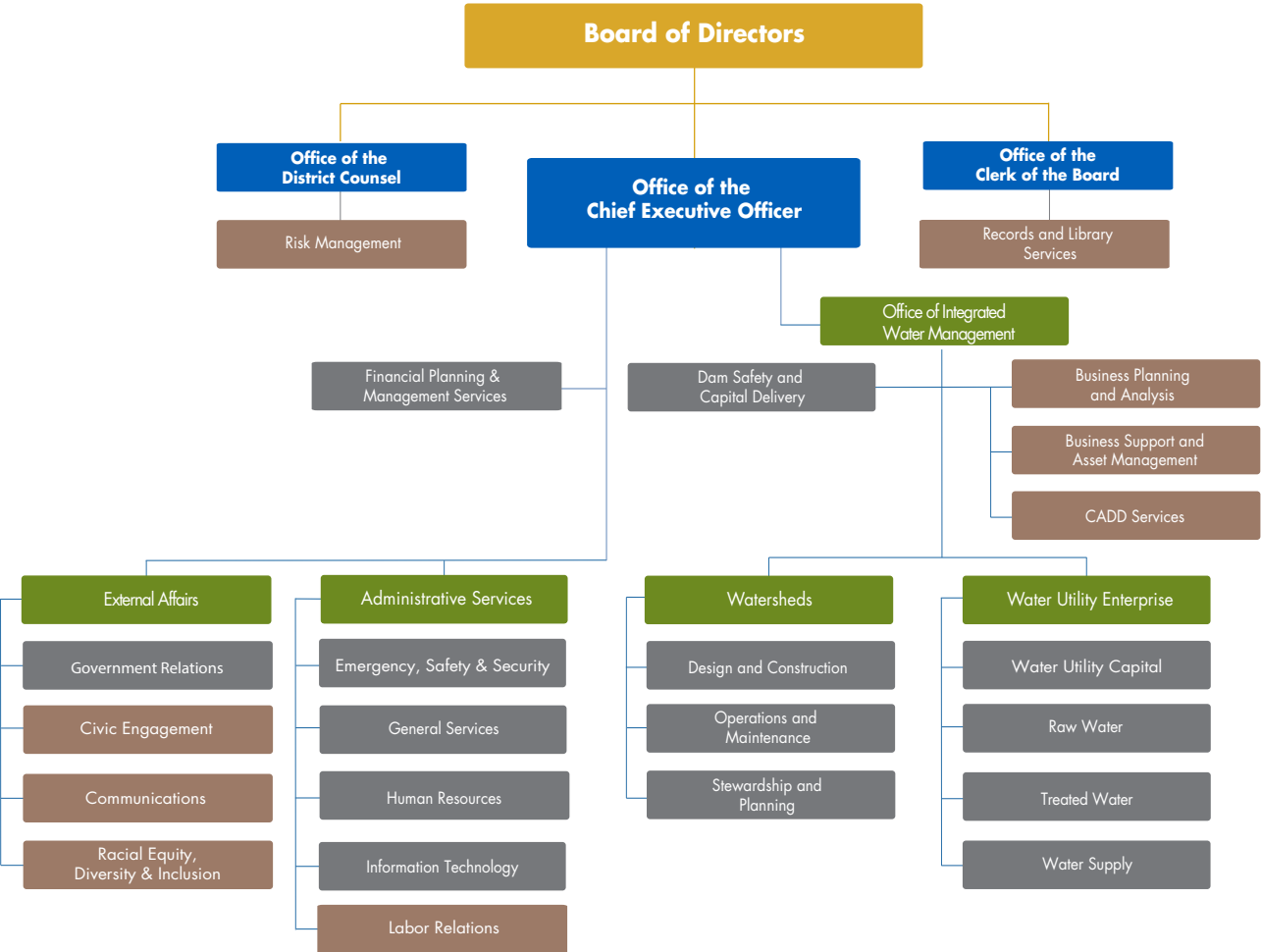


DIVISION SUMMARIES

Division Summaries

Valley Water Organizational Chart



Legend	
<div></div>	Board of Directors
<div></div>	Board Appointed Officers
<div></div>	Chief Operating Officers
<div></div>	Divisions
<div></div>	Units

Division Summaries

Description

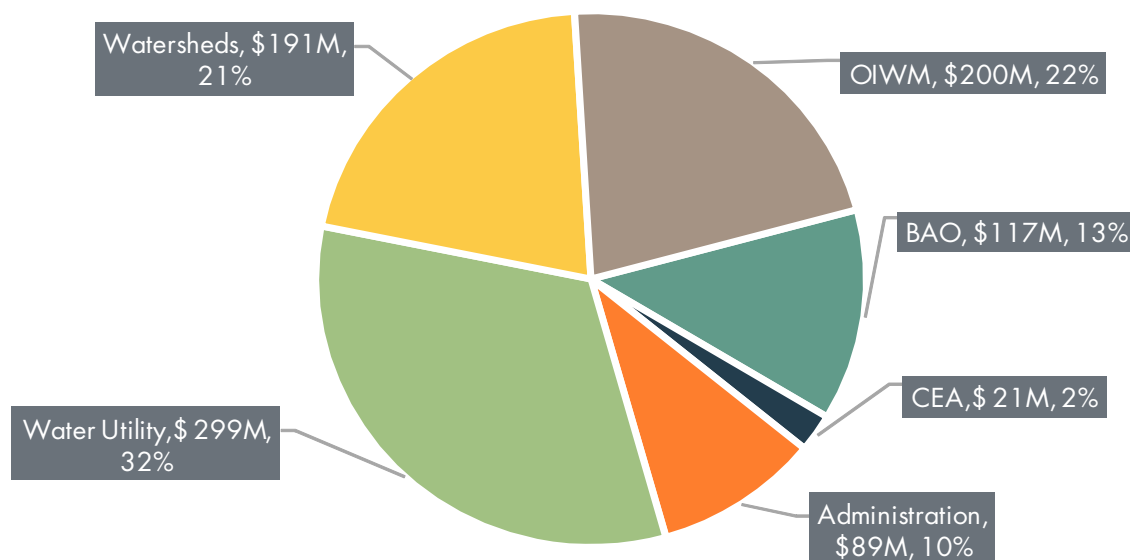
Valley Water utilizes a project-based budget to accurately appropriate budget to the various funds and assess precise water rates. The project-based budget is presented by ends outcomes and at the fund level in chapters 4 and 6.

The Division Summary chapter is another way of looking at Valley Water's budget. This chapter represents a functional view of Valley Water displaying all expenses that are charged by the organization area, division, and department.

Organization areas and their division section begins with an organization chart showing the FY 2022-23 budget and positions. Each area also has an overview of its services, objectives, accomplishments, and milestones.

The financial table displays expenses by project type and account category, it also includes authorized position counts for four fiscal years.

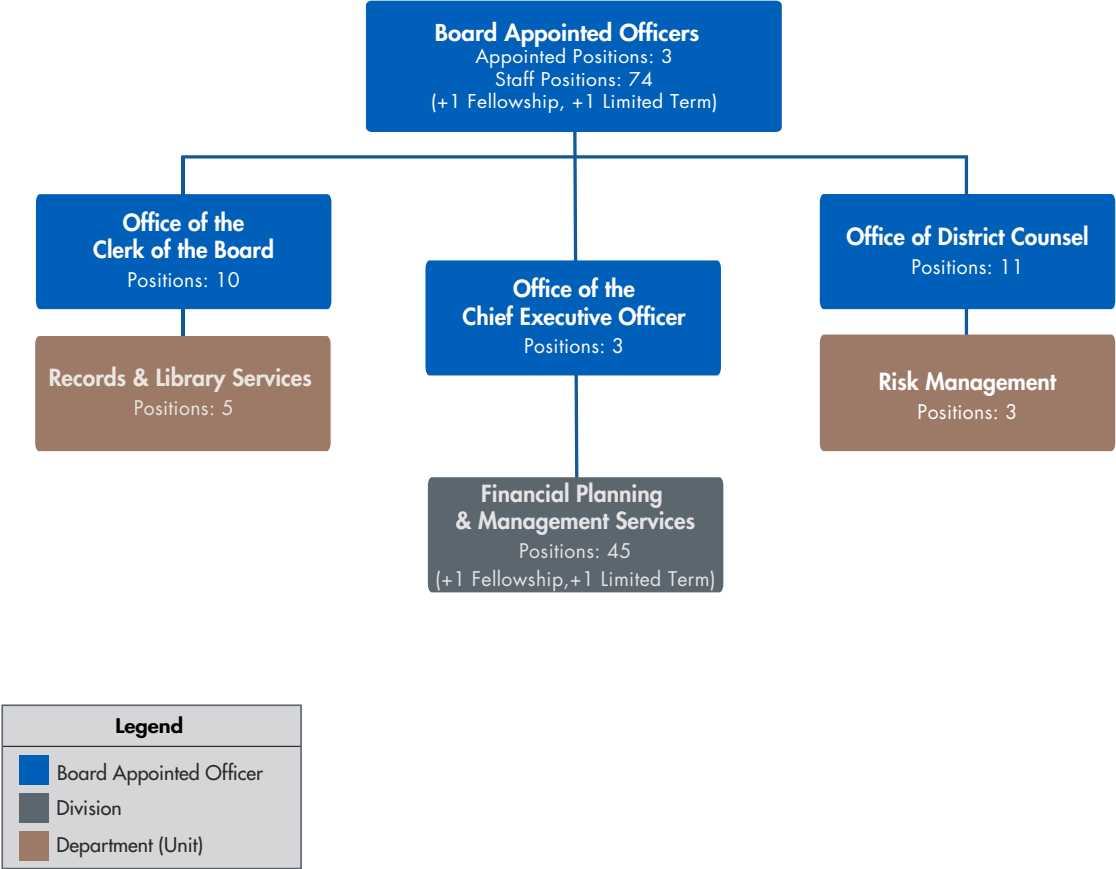
FY 2022-23 Budget by Org Area, \$917 Million¹



¹Total is net of \$115.0M intra-district Reimbursements, (e.g. overhead cost charted to projects for administrative support services such as human resources and information technology etc).

Division Summaries

Board Appointed Officers



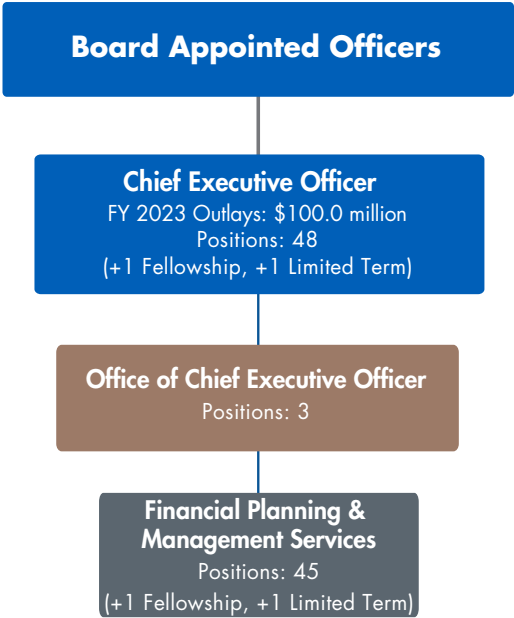
Division Summaries

Description

Board Appointed Officers support the mission of Valley Water, to provide Silicon Valley safe, clean water for a healthy life, environment, and economy through essential core services for Valley Water, and include the Chief Executive Officer, the District Counsel, and the Clerk of the Board. Board Appointed Officers provide executive leadership of Valley Water; support the Board of Directors and ensure that Valley Water efficiently implements the Board's Ends policies in conformance with Executive Limitations policies; provide professional, timely, and strategic legal advice to and representation of Valley Water and its Board of Directors, officers, and employees; and maximize public access to the citizens of Santa Clara County in accordance with the State of California Ralph M. Brown Act.

Division Summaries

Office of the CEO



Legend	
<div></div>	Board Appointed Officers
<div></div>	Division
<div></div>	Department (Unit)

Division Summaries

Description and Objectives

The Office of the Chief Executive Officer (CEO) provides strategic direction and oversight of Valley Water in implementing its mission and achieving its vision; fosters cooperative and collaborative working relationships with other government agencies, retailers, stakeholders, and the community; supports the Board of Directors to ensure that Valley Water meets the Board's Ends Policies and complies with the Boards' Executive Limitations Policies in a transparent, cost-effective, and efficient manner. The Office of the CEO also oversees the Financial Planning and Management Services Division.

FY 2022 Accomplishments

- Provided leadership and organizational guidance, during the drought and the COVID-19 pandemic, prioritizing investments in our critical infrastructure and the safety of Valley Water staff while providing safe, clean, reliable water to Santa Clara County.
- Maintained transparency with staff through monthly virtual all-employee Town Hall meetings and agency-wide communications on key Board decisions and major issues and kept the Board and the public informed on Valley Water activities through twice-monthly CEO Bulletins.
- Held Management Leadership Team meetings for professional development, increased organizational communication, discussion, and presentations of real-time issues affecting Valley Water.
- Held weekly stand-up meetings with the Leadership Team and executive staff to stay current on relevant activities and potential issues and challenges impacting the agency. Held an annual Strategic Planning Retreat with the Leadership Team to plan for the next fiscal year.
- Coordinated the annual Board Strategic Planning Retreat to identify and discuss strategic priorities for the upcoming fiscal year and supported the Board in developing the next fiscal year's Board Work Plan.
- Provided strategic direction during an open and transparent budget development process and oversight of the current year's budget to ensure organizational fiscal accountability.
- Fostered cooperative and collaborative working relationships with partner agencies, stakeholders, and the community.

FY 2023 Milestones

- Continue to provide leadership and organizational guidance, as the drought and the COVID-19 pandemic continues, prioritizing investments in our critical infrastructure and the safety of Valley Water staff, while providing safe, clean, reliable water to Santa Clara County.
- Provide oversight of the organization's budget and ensure organizational fiscal accountability through an open and transparent budget development process.
- Continue to hold regular all-employee Town Hall meetings, Management Leadership Team meetings, and Executive Team Meetings to foster open communication, transparency, and information sharing on key updates, projects, and policies pertinent to Valley Water employees.
- Maintain and ensure approved audit recommendations are fully implemented through the end of the fiscal year.
- Further develop and establish working relationships with partner agencies, retailers, stakeholders, and the community.
- Coordinate the annual Board Strategic Planning Retreat to support the development of the Board's Annual Work Plan.
- Advance workforce development and succession planning programs.
- Implement new technology tools that increase productivity and business efficiency.

Division Summaries

- Advance racial equity, diversity and inclusion efforts within Valley Water and with stakeholders and the community.

FY 2024 Milestones

- Continue to provide leadership and organizational guidance, prioritizing investments in our critical infrastructure and the safety of Valley Water staff, while providing safe, clean, reliable water to Santa Clara County.
- Provide oversight of the organization's budget and ensure organizational fiscal accountability through an open and transparent budget development process.
- Continue to hold regular all-employee Town Hall meetings, Management Leadership Team meetings, and Executive Team Meetings to foster open communication, transparency, and information sharing on key updates, projects, and policies pertinent to Valley Water employees.
- Maintain and ensure approved audit recommendations are fully implemented through the end of the fiscal year.
- Further develop and establish working relationships with partner agencies, retailers, stakeholders, and the community.
- Coordinate the annual Board Strategic Planning Retreat to support the development of the Board's Annual Work Plan.
- Advance workforce development and succession planning programs.
- Implement new technology tools that increase productivity and business efficiency.
- Advance racial equity, diversity and inclusion efforts within Valley Water and with stakeholders and the community.

Division Summaries

Office of the CEO — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	1,364,469	1,364,074	1,493,825	1,584,890
Total *	1,364,469	1,364,074	1,493,825	1,584,890

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Office of the CEO	1,364,469	1,364,074	1,493,825	1,584,890
Total *	1,364,469	1,364,074	1,493,825	1,584,890

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of the CEO - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	3	3	3	3

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

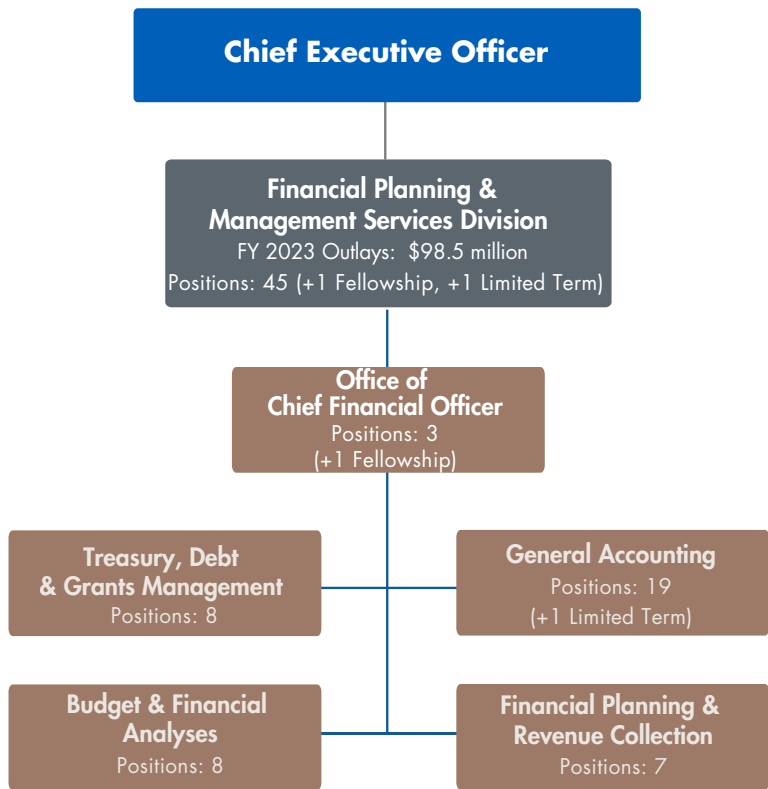
Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
Office of the CEO					
	Salaries & Benefits	1,185,773	1,046,734	1,128,287	1,202,919
	Services & Supplies	29,030	161,800	191,800	191,800
	Intra District Charges	149,666	155,540	173,739	190,171
Office of the CEO (102) Total		1,364,469	1,364,074	1,493,825	1,584,890
Operations Total*		1,364,469	1,364,074	1,493,825	1,584,890
Division Total*		1,364,469	1,364,074	1,493,825	1,584,890

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Financial Planning and Management Services Division



Legend	
<div></div>	Chief Executive Officer
<div></div>	Division
<div></div>	Department (Unit)

Division Summaries

Division Description and Objectives

Under the direction of the Chief Financial Officer, the Financial Planning and Management Services Division (FPMSD) serves as a partner to assist other departments in achieving their objectives. The primary roles of FPMSD are to facilitate necessary financial transactions, provide analyses and recommendations on decisions brought forth by operations, establish controls that minimize financial risks, and drive change or improvements in business processes or practices in order to improve productivity.

Continual Improvement

Continual Improvement supports the CEO's ability to lead the organization and ensures the Board is informed and supported in its work. The Continual Improvement team carries out this support through Valley Water's Quality and Environmental Management System, facilitating Board-commissioned, CEO-commissioned, and/or internal audits, and communicating monitoring data to the Board on the status of achieving its Ends Policies.

Treasury, Debt, and Grants Management

Treasury, Debt, and Grants Management manages districtwide treasury, debt financing, and grants programs, which includes the investment portfolio with a book value of over \$700 million, a debt portfolio of over \$1 billion, and annual grants reimbursements in excess of \$30 million. In addition to managing the \$82 million annual debt service budget, the department also prepares all legally required reports to meet bond covenants as well as state and federal requirements to ensure compliance with securities laws. Working with Valley Water's external municipal advisor and bond/disclosure counsel, the department leads debt issuance activities to provide funding for capital projects. The department leads grant management activities, which include research regarding compliance with grant terms and conditions and grant guidelines, grant application development, and administration of local, state, and federal grants and cost-sharing agreements for capital projects. Department staff also assist in the financial review and analysis of key capital projects such as California Delta Conveyance, Pacheco Reservoir, Los Vaqueros Reservoir, Sites Reservoir, and Recycled and Purified Water Public-Private-Partnership, among others. The department strives to achieve the objectives of maintaining high credit ratings, keeping financing costs low, ensuring the safety, liquidity, and yield of Valley Water's funds, and maximizing grant funding opportunities.

Budget and Financial Analyses

Budget and Financial Analyses provides timely and accurate financial information and analyses throughout the fiscal year. The department captures the cost of the resources needed for managing, planning, and implementing districtwide processes that culminate with the production of the rolling biennial operating and capital budget document. Additionally, the department provides districtwide financial analyses and high-level monitoring of financial results and ensures that the financial information provided to the Board, the public, and staff is accurate, reliable, and in accordance with Valley Water policy.

General Accounting

General Accounting includes the areas of General Ledger, Accounts Payable, Payroll, and Financial Systems. The General Ledger area focuses on accounting and financial reporting compliance with laws, regulations, Valley Water policies, and accounting professional standards. Accounts Payable is charged with processing payments to Valley Water's contractors, consultants, vendors, and staff expense claims, administering petty cash, and filing payment documents. Payroll

Division Summaries

processes the bi-weekly payroll, employee benefits accounting, payroll tax withholdings, and submission of Federal and State reporting requirements. Financial Systems provide for the maintenance and security of the payroll, benefits, human resources, and financial applications.

Financial Planning and Revenue Collection

Financial Planning prepares and manages long term financial plans and forecasts and drives the groundwater production charge setting process, which includes the preparation of the annual report on the Protection and Augmentation of Water Supplies (PAWS). Revenue Collection collects water revenue, property taxes, and benefit assessments for Valley Water. Water revenue is comprised of charges for groundwater, recycled, surface, and treated water usage. 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.

FY 2022 Accomplishments

- Delivered PERS/OPEB update to the Financial Sustainability Group on March 15, 2022.
- Supported the MOU negotiation by preparing several analyses and contributing to the management team negotiation strategies.
- Assisted with the development of the Low Income Residential Water Rate Assistance Program.
- Completed the management audit of Human Resources (HR).
- Initiated implementation of Audit Recommendations from the HR Audit.
- Completed the 2021 Risk Assessment.
- Completed the development of the 2022-2024 Annual Audit Work Plan based on the 2021 Risk Assessment.
- Initiated implementation of Opportunities for Improvements (OFIs) resulting from the 2021 QEMS Benchmarking Analysis.
- Reinitiated solicitation of auditing firms to participate in the Board's Auditor Pool.
- Successfully transitioned Sjoberg Evashenk Consulting, Inc. into the role of Chief Audit Executive.
- Initiated Phase 1 of the redeveloped QEMS Internal Audit Program.
- Earned \$6+ million in interest income from the investment portfolio despite the challenges associated with maintaining a high cash target (~\$150 million) to buffer ongoing economic uncertainties related to the COVID 19 pandemic and global geopolitical risks as well as the change in cash management strategy due to migration of the Money Market account from Union Bank to US Bank.
- Met all debt compliance legal requirements such as the Annual Continuing Disclosure filing on EMMA as required by the Securities Exchange Commission, and California State Treasurer's Annual Debt Transparency Report.
- Provided ongoing financial support for various projects, such as the Delta Conveyance, Recycled and Purified Water Public-Private-Partnership, Pacheco Reservoir, Sites Reservoir, and Los Vaqueros Reservoir.
- Completed various debt financings: \$150 million commercial paper letter of credit renewal in December 2021; amended the \$170 million U.S. Bank revolving line of credit to achieve reduced fees for the next three years estimated to be between \$378,000 and \$3.9 million (depending on draw status and interest rates); issued \$25 million in commercial paper to fund Safe, Clean Water projects; and refunded all outstanding Water Utility System Series 2006B bonds (\$16.5 million) with commercial paper to eliminate all senior lien level debt for financial flexibility.

Division Summaries

- Submitted letters of interest and applications to the U.S. Environmental Protection Agency (EPA) for Water Infrastructure Finance and Innovation Act (WIFIA) loans for nine projects: five Safe, Clean Water projects, Pacheco Reservoir Expansion, Anderson Dam Seismic Retrofit, Coyote Creek Fish Protection, and Coyote Percolation Dam. Total loan requests for over \$2.1 billion will be negotiated with the EPA and presented to Valley Water Board approval for final execution in FY 2023 and FY 2024.
- Increased local bank investments to \$41 million in compliance with the Board's direction to invest up to 5% of the portfolio in local banks.
- Executed grant funding agreements for the South San Francisco Bay Shoreline Phase 1 project to receive up to \$11 million in Measure AA funds and \$8 million in state subvention funds.
- Received over \$1 million in COVID 19 pandemic relief reimbursement from the California State Department of Finance.
- Managed the capital reimbursement process for grants or cost-share agreements with estimated FY 2022 revenues of \$30 million.
- Completed the State Controller's Office audit of the Flood Control Subventions program for the Upper Guadalupe River Project and Upper Llagas Creek Watershed Project over the five year period from July 1, 2014 through December 31, 2019, with total eligible reimbursements of over \$35 million from the Department of Water Resources.
- Gained approval for \$500,000 grant and executed an agreement for the Calabazas San Tomas Aquino Creek Marsh Connection project with the California Department of Fish and Wildlife (CDGW).
- Finalized grant agreement under Measure AA with the San Francisco Bay Restoration Authority for a new \$3.37 million grant for this first creek-marsh connection project in the South San Francisco Bay region.
- Submitted a \$2.5M COVID-19 FEMA claim for the calendar years 2020 and 2021 to reimburse COVID-19 expenses Valley Water incurred for personnel, security, cleaning/disinfecting, protective equipment, and food costs.
- Produced and distributed the first Adopted Rolling Biennial Budget Summary Document prior to June 30, 2022.
- Maintained the Balancing Act budget simulation tool that allows residents to adjust budgets for various Valley Water priorities and align resources with their preferred services.
- Implemented the rolling biennial budget process update in the budget planning system.
- Implemented dynamic actuals versus budget reports in Birst cloud-based analytics tool.
- Provided Quarterly Financial Results updates to the Board Audit Committee and the Board.
- Facilitated the implementation of the new Enterprise Resource Planning software system.
- Finalized the FY2021 Annual Comprehensive Financial Report in accordance with the Governmental Finance Officers Association standards for excellence by December 2021.
- Completed the submission of the State Controller's Report by January 2022.
- Completed the FY2021 audits for Water Utility Funds and the Advance Water Treatment Facility by June 2022.
- Met State and Federal tax reporting requirements for 1099's by January 2022.
- Completed California Employment Development Department Independent Contractor Report DE542 by the end of each month.
- Issued employee W-2's and completed 2021 W-2 Tax Reporting by January 31, 2022.
- Submitted 2021 calendar year compensation report to the State Controller's Office by April 2022.
- Implemented the new Infor Financial and Payroll enterprise systems.
- Continued use of and improvements to MuniBilling for groundwater, recycled water, and surface water accounts.
- Completed audit of the Valley Water's 2020-2021 parcel tax database to determine if the parcels were assessed/taxed with the approved assessment methodology.

Division Summaries

- Completed annual enrollments for the Safe, Clean Water (SCW) Senior Exemption Program. Increased the number of active seniors in the SCW Senior Exemption Program to over 5,200.
- Completed, produced, and filed the 51st Annual Report on the Protection and Augmentation of Water Supplies.

FY 2023 Milestones

- Facilitate implementation of the Board's 2022-2024 Annual Audit Work Plan.
- Oversee CEO-directed and Board-directed audit contracts and monitor contract expenditures on an ongoing basis.
- Complete the selection of firms to participate in the Board's Auditing Pool.
- Facilitate update of Outcome Measures to reflect current priorities.
- Prepare reports on the status of audits, including the status of implementation of recommendations and opportunities for improvement that are selected to be completed and accomplished throughout the fiscal year.
- Reinitiate performance reporting to the Board upon establishment of new performance measures.
- Initiate Phase 2 of the redeveloped QEMS Internal Audit Program.
- Actively manage \$700M+ investment portfolio and \$1 billion long-term debt portfolio, \$150 million Commercial Paper Program, and \$170 million Revolving Line of Credit.
- Issue Water Utility Refunding Revenue Bonds, Series 2022A/B/C with an estimated par amount of \$239 million, and Safe, Clean Water Refunding Revenue Bonds, Series 2022A with an estimated par amount of \$110 million.
- Submit the letter of interest for the Anderson Dam Seismic Retrofit, Coyote Creek Fish Protection, and Coyote Percolation Dam projects; submit WIFIA loan applications for construction costs; negotiate, execute and implement up to \$2.1 billion in WIFIA loan program, subject to Valley Water Board approval for final execution.
- Provide ongoing financial support for various projects, such as the California Delta Conveyance, Countywide Water Reuse Program, Pacheco Reservoir, Sites Reservoir, and Los Vaqueros Reservoir. Actively seek new local, state, and federal grant funding opportunities and manage grants/cost-sharing agreements, as well as the State Flood Subvention Program; prepare quarterly reporting and schedule/claims for allowable expenditures.
- Produce a structurally balanced budget throughout the budget process and finalize the Adopted Biennial Budget Summary in time for Board Adoption on or prior to June 30, on an annual basis. Additionally, distribute the Adopted Budget Summary within one month after Board Adoption or prior to July 1.
- Address Budget requests during the fiscal year for projects, services, or staff requests that are unbudgeted as part of the Adopted Budget; identify spending offset or funding source at the time of the request and ensure that the request has a net-zero effect, a balanced transaction, on the budget.
- Ensure that all Valley Water Funds maintain adequate reserves per the District Reserve policy and prudent financial planning to ensure sufficient resources for current services and obligations and to prepare for future anticipated funding requirements and unforeseen events. The Budget and Financial Analyses department updates districtwide reserve schedules within 24 hours of any budget adjustment.
- In preparation for each budget pass, produce position file, overhead, and benefit rates. After each budget pass, produce proforma reports, trend data information on selected items, fund target analysis results, and detail budget files (reports are produced in March, April, and May).
- Produce and support the organization with detailed analysis and presentation materials for senior management and Board of Directors meetings and presentations.
- Ensure, and contribute to, the successful implementation of Enterprise Resource Planning in the Financial Planning and Management Services Division.

Division Summaries

- Produce a rolling biennial budget process to be updated annually, which is aligned with the guiding State, District Act and Valley Water Policies, and is conducive to long-term planning while remaining responsive to the dynamic and ever-changing needs of the organization.
- Load Adopted Budget to Financial System by July 1 and publish on Valley Water's website by June 30. Additionally, ensure Birst monthly financial reports are correct, within one week of accounting period closing, and finalize and post the budget for Encumbrance Carry Forward and budget for Capital Carry Forward.
- Review Board Agenda materials for accuracy and consistency with financial policy and practices within 24 hours of receipt.
- Finalize the FY2022 Annual Comprehensive Financial Report in accordance with the Governmental Finance Officers Association standards for excellence by December 2022.
- Complete the submission of the State Controller's Report by January 2023.
- Complete the FY2022 audits for Water Utility Funds and the Advance Water Treatment Facility by June 2023.
- Print weekly vendor checks by Thursday afternoon and send them to the mailroom by Friday morning.
- Process and distribute employee paychecks by Thursday morning every other week.
- Meet State and Federal tax reporting requirements for 1099's by January 2023.
- Complete California Employment Development Department Independent Contractor Report DE542 by the end of each month.
- Issue employee W-2's by the end of January 2023.
- Submit the 2022 calendar year compensation report to the State Controller's Office by April 2023.
- Stabilize the new Infor Financial and Payroll enterprise systems.
- Complete the first phase of Development Impact Fee studies for Water Supply and Flood Protection.
- Complete Annual Report on the Protection and Augmentation of Water Supplies (PAWS) by the end of February 2023.

FY 2024 Milestones

- Facilitate implementation of the Board's 2022-2024 Annual Audit Work Plan.
- Oversee CEO-directed and Board-directed audit contracts and monitor contract expenditures on an ongoing basis.
- As directed, prepare reports on the status of audits, including the status of implementation of recommendations and opportunities for improvement that are selected to be completed and accomplished throughout the fiscal year.
- Prepare and submit quarterly Performance Reports to the Board through June 30, 2024.
- Manage the Internal Audit Program and conduct periodic internal audits to confirm compliance.
- Prudently invest District funds while maintaining safety, liquidity and optimizing interest income.
- Manage the District's debt portfolio as well as implement financing strategies to fund Valley Water's capital improvement plan.
- Implement up to \$2.1 billion WIFIA loan administration program for Pacheco, Anderson, and Safe, Clean Water projects.
- Issue \$220M in refunding debt for the Water Utility Capital projects and \$145M for Safe Clean Water Capital projects.
- Actively seek new local, state, and federal grant funding opportunities and manage grants/ cost-sharing agreements, as well as the State Flood Subvention Program; prepare quarterly reporting and schedule/claims for allowable expenditures.

Division Summaries

- Continue to successfully deliver the applicable recurring budget annual processes as described under FY 2023 Milestones.
- Contribute to the ongoing refinement of the Enterprise Resource Planning software in the Financial Planning and Management Services Division.
- Continue involvement in the successful project delivery of various software implementation projects for the organization as it relates to budget.
- Finalize the FY2023 Annual Comprehensive Financial Report in accordance with the Governmental Finance Officers Association standards for excellence by December 2023.
- Complete the submission of the State Controller's Report by January 2024.
- Complete the FY2023 audits for Water Utility Funds and the Advance Water Treatment Facility by June 2024.
- Print weekly vendor checks by Thursday afternoon and send them to the mailroom by Friday morning.
- Process and distribute employee paychecks by Thursday morning every other week.
- Meet State and Federal tax reporting requirements for 1099's by January 2024.
- Complete California Employment Development Department Independent Contractor Report DE542 by the end of each month.
- Issue employee W-2's by the end of January 2024.
- Submit the 2023 calendar year compensation report to the State Controller's Office by April 2024.
- Complete Annual Report on the Protection and Augmentation of Water Supplies (PAWS) by the end of February 2024.

Division Summaries

Financial Planning and Mgmt Services Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	12,796,291	14,299,295	15,862,619	16,638,791
Debt Service	51,363,856	71,264,693	82,350,473	105,352,727
Capital	493,473	748,059	322,370	201,157
Total *	64,653,620	86,312,047	98,535,462	122,192,675

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Budget and Financial Analyses	2,371,037	2,714,235	2,566,550	2,675,384
Financial Planning and Revenue Collection	2,837,375	2,836,303	3,050,785	3,174,047
General Accounting	4,435,208	4,368,166	5,253,257	5,502,660
Office of CEO Support	250,000	0	0	0
Office of the CFO	1,183,546	2,128,787	2,057,678	2,130,537
Treasury, Debt, and Grants Management	53,576,454	74,264,557	85,607,192	108,710,047
Total *	64,653,620	86,312,047	98,535,462	122,192,675

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Financial Planning and Mgmt Services Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	42	42	45	45

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Office of CEO Support					
	Services & Supplies	250,000	0	0	0
Office of CEO Support (105) Total		250,000	0	0	0
Treasury, Debt, and Grants Management					
	Services & Supplies	142,467	203,200	532,200	532,200
	Salaries & Benefits	1,478,406	1,515,757	1,748,029	1,904,098
	Intra District Charges	497,397	532,847	673,024	719,864
Treasury, Debt, and Grants Management (106) Total		2,118,271	2,251,804	2,953,253	3,156,163
Office of the CFO					
	Services & Supplies	128,433	946,600	797,900	800,160
	Salaries & Benefits	910,930	1,026,702	1,091,495	1,149,970
	Intra District Charges	144,184	155,484	168,283	180,407
Office of the CFO (116) Total		1,183,546	2,128,787	2,057,678	2,130,537
Budget and Financial Analyses					
	Services & Supplies	254,219	443,500	222,000	222,000
	Salaries & Benefits	1,831,859	1,972,565	2,034,023	2,124,170
	Intra District Charges	284,959	298,170	310,527	329,214
Budget and Financial Analyses (606) Total		2,371,037	2,714,235	2,566,550	2,675,384
General Accounting					
	Services & Supplies	168,210	191,750	312,875	315,318
	Salaries & Benefits	3,409,354	3,651,896	4,350,789	4,561,680
	Intra District Charges	458,499	524,520	589,593	625,662
General Accounting (673) Total		4,036,062	4,368,166	5,253,257	5,502,660
Financial Planning and Revenue Collection					
	Services & Supplies	504,876	252,500	275,200	279,200
	Salaries & Benefits	1,538,298	1,664,776	1,746,869	1,833,274
	Intra District Charges	794,200	919,027	1,009,812	1,061,574
Financial Planning and Revenue Collection (683) Total		2,837,375	2,836,303	3,031,881	3,174,047
Operations Total*		12,796,291	14,299,295	15,862,619	16,638,791

Division Summaries

Debt Service Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Treasury, Debt, and Grants Management</i>					
	<i>Services & Supplies</i>	1,758,451	3,265,251	5,849,371	5,079,371
	<i>Debt Service</i>	49,605,404	67,999,442	76,501,102	100,273,356
Treasury, Debt, and Grants Management (106) Total		51,363,856	71,264,693	82,350,473	105,352,727
Debt Service Total*		51,363,856	71,264,693	82,350,473	105,352,727

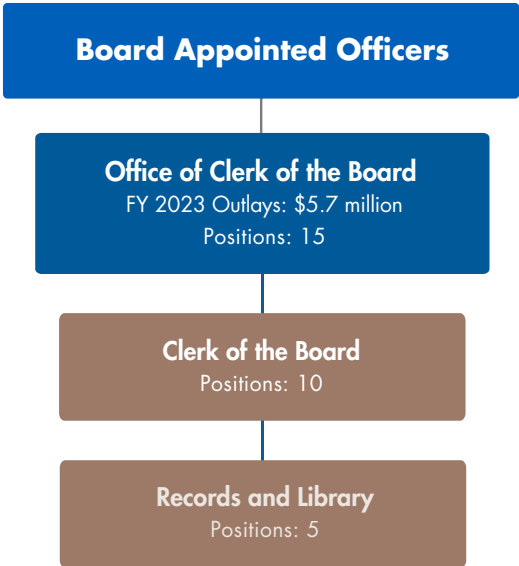
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Treasury, Debt, and Grants Management</i>					
	<i>Salaries & Benefits</i>	16,903	61,780	95,508	31,813
	<i>Services & Supplies</i>	68,061	650,000	150,000	150,000
	<i>Intra District Charges</i>	9,363	36,280	57,958	19,343
Treasury, Debt, and Grants Management (106) Total		94,327	748,059	303,466	201,157
<i>General Accounting</i>					
	<i>Salaries & Benefits</i>	267,743	0	0	0
	<i>Intra District Charges</i>	131,403	0	0	0
General Accounting (673) Total		399,146	0	0	0
<i>Financial Planning and Revenue Collection</i>					
	<i>Salaries & Benefits</i>	0	0	11,789	0
	<i>Intra District Charges</i>	0	0	7,115	0
Financial Planning and Revenue Collection (683) Total		0	0	18,904	0
Capital Total*		493,473	748,059	322,370	201,157
Division Total*		64,653,620	86,312,047	98,535,462	122,192,675

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Office of Clerk of the Board



Legend	
<div></div>	Board Appointed Officers
<div></div>	Department (Unit)

Division Summaries

Description and Objectives

The Office of the Clerk of the Board (COB) directly supports the work of the Valley Water Board of Directors, including Board Governance Policy management, Board performance monitoring, lobbyist reporting, and tracking, elections, regulatory, administrative, and liaison support services to the Board, its Advisory, Ad Hoc and Joint Committees with other public agencies, the Safe, Clean Water and Natural Flood Protection Program's Independent Monitoring Committee, Board Appointed Officers, and Valley Water staff.

The Office of the Clerk of the Board facilitates the public's access to Board information, including Board and committee meetings in accordance with the California Ralph M. Brown Act. Additionally, the COB monitors the Board budget and Board members' expenses in accordance with District Ordinance 02-01, Resolution 11-73, Board Governance Policy GP-10, and maintains the integrity of the Board's legislative records, processes, and actions. The Office of the Clerk of the Board also oversees Records & Library Services.

Records & Library Services

Records & Library Services provides the administration of the Records Management Center and the Valley Water Library (including secure storage, retrieval, and proper disposition of Valley Water records and reference materials); administration of the Valley Water Records Management Program; and the provision of Valley Water's responses to legal demands for records.

FY 2022 Accomplishments

- Successfully managed over 35 Regular and Special Board meetings in accordance with the District Act, Board Policies, and the Ralph M. Brown Act.
- Successfully managed over 100 Board Committee Meetings in accordance with Board Policies, and the Ralph M. Brown Act.
- Successfully scheduled over 1,000 meetings for individual Directors.
- Tracked, monitored, and reported on the registration of external lobbyists in accordance with Ordinance 10-01.
- Assigned, tracked, and monitored approximately 250 Board Correspondences.
- Assigned and tracked approximately 20 Board Member Requests and 10 Individual Board Member Requests in accordance with Board Governance Policy EL-2.6.
- Provided secure storage, retrieval, and proper disposition of Valley Water records and reference materials as required.
- Processed approximately 300 requests for records services from Valley Water staff.
- Responded to approximately 400 requests for access to or copies of Valley Water records from members of the public.
- Processed approximately 2,000 Engineering drawings and 200 boxes of records.
- Developed timeline-based research guides to assist staff in locating historical records relevant to various topics of perennial interest.
- Improved access to scanned files formerly stored on microfilm.

Division Summaries

FY 2023 Milestones

- Schedule presentation of Board Advisory Committee Accomplishment Reports to the Board of Directors by February 2023.
- Coordinate the Surface Water Charge protest and verification process to be completed no later than May 2023.
- Coordinate and present Board Meeting Compensation information and hearing in January 2023.
- Provide the Board of Directors with a report of registered external lobbyists by August 2022 and February 2023.
- Assign, track, and monitor Board Member Requests, responses and staff performance to ensure compliance with Governance Policy EL-7.9.
- Assign, track, and monitor Board Correspondence to ensure compliance with Governance Policy EL-2.6.
- Post Board and Board Committee meeting agendas in accordance with District Act, Board Governance Policies, and the Ralph M. Brown Act with 100% compliance.
- Coordinate and present Board Performance Management Report in June 2023.
- Prepare responses to legal demands for documents to ensure compliance with state and federal requirements.
- Support internal staff research and reference needs, as requested.
- Assess hardcopy collections in Blossom Hill Annex to improve online accessibility of collections in a cost-effective manner by June 30, 2023.
- Consolidate satellite libraries into the main library.

FY 2024 Milestones

- Schedule presentation of Board Advisory Committee Accomplishment Reports to the Board of Directors by February 2024.
- Coordinate the Surface Water Charge protest and verification process to be completed no later than May 2024.
- Coordinate and present Board Meeting Compensation information and hearing in January 2024.
- Provide the Board of Directors with a report of registered external lobbyists by August 2023 and February 2024.
- Assign, track, and monitor Board Member Requests, responses and staff performance to ensure compliance with Governance Policy EL-7.9.
- Assign, track, and monitor Board Correspondence to ensure compliance with Governance Policy EL-2.6.
- Post Board and Board Committee meeting agendas in accordance with District Act, Board Governance Policies, and the Ralph M. Brown Act with 100% compliance.
- Coordinate and present Board Performance Management Report in June 2024.
- Prepare responses to legal demands for documents to ensure compliance with state and federal requirements.
- Support internal staff research and reference needs, as requested.
- Assess hardcopy collections in Blossom Hill Annex to improve online accessibility of collections in a cost-effective manner by June 30, 2024.

Division Summaries

Office of Clerk of the Board — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	7,231,550	4,424,283	5,687,954	4,849,882
Operating Project	382	0	0	0
Total *	7,231,932	4,424,283	5,687,954	4,849,882

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Office of Clerk of the Board	6,029,393	3,188,991	4,435,847	3,546,293
Records and Library Services	1,202,539	1,235,291	1,252,107	1,303,590
Total *	7,231,932	4,424,283	5,687,954	4,849,882

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of Clerk of the Board - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	16	15	15	15

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Org Chart.

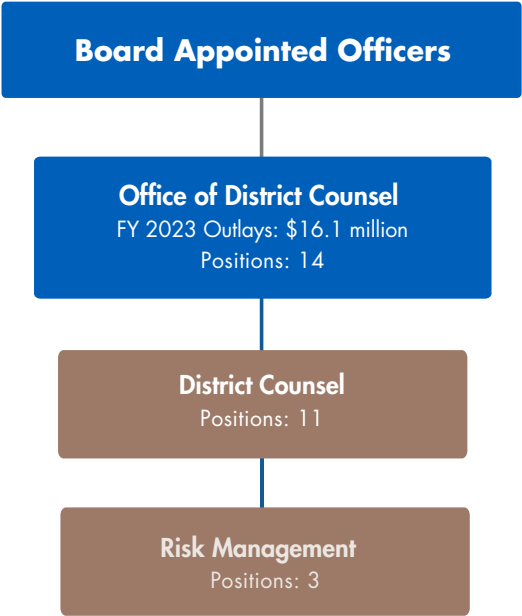
Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
Office of Clerk of the Board					
	<i>Salaries & Benefits</i>	1,939,033	2,181,693	2,289,780	2,419,423
	<i>Services & Supplies</i>	3,783,786	685,900	1,802,100	757,125
	<i>Intra District Charges</i>	306,573	321,398	343,967	369,744
Office of Clerk of the Board (604) Total		6,029,393	3,188,991	4,435,847	3,546,293
Records and Library Services					
	<i>Salaries & Benefits</i>	960,944	968,765	998,500	1,041,033
	<i>Services & Supplies</i>	86,001	120,200	100,200	100,200
	<i>Intra District Charges</i>	155,595	146,326	153,407	162,356
Records and Library Services (765) Total		1,202,539	1,235,291	1,252,107	1,303,590
Operations Total*		7,231,932	4,424,283	5,687,954	4,849,882
Division Total*		7,231,932	4,424,283	5,687,954	4,849,882

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Office of District Counsel



Legend	
<div></div>	Board Appointed Officers
<div></div>	Department (Unit)

Division Summaries

Description and Objectives

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. The Office of District Counsel also oversees the Risk Management Program.

Risk Management

The mission of Risk Management Program is to protect Valley Water's assets by identifying and evaluating loss exposures and applying effective risk management techniques to reduce or eliminate risk. Specifically, the department is tasked with the management of Valley Water's Workers Compensation program and risk retention (self-insurance) and risk transfer (insurance) programs to cost-effectively maximize coverage and to comply with Board Governance policies.

FY 2022 Accomplishments

- 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.
- Provided environmental legal advice and representation as to the FAHCE settlement agreement.
- Served as counsel or co-counsel in all Valley Water litigation matters.
- Provided legal advice and services on labor relations matters, including the negotiation of renewed Memoranda of Understanding with our bargaining units and representing management in labor arbitrations.
- Provided legal advice and services on all transactional matters.
- Provided legal review and advice on all Valley Water strategic master plans, including the Urban Water Management Plan and Water Supply Master Plan.
- Provided legal advice regarding imported water matters including, drought impacts, water transfer agreements, and litigation.
- Provided legal advice to Valley Water regarding ongoing capital projects, including the Anderson Dam Tunnel Project, the Pacheco Reservoir Expansion Project, and the Purified Water P3 Project.
- Provided legal advice to the Racial Equity, Diversion, and Inclusion regarding ongoing personnel and labor relations matters.
- Provided legal advice to Valley Water to mitigate risks from COVID-19 and to comply with COVID-19-related legal requirements.
- Administered the Workers Compensation program in a manner that increased employee awareness of potential dangers and sought to reduce employee injuries and accidents.
- Administered the Liability and Property programs in a manner that provided prompt and fair adjustment of claims and losses.
- Served as the main point of contact between Valley Water and vendors related to claim activity.
- Timely submitted insurance applications in order to successfully secure competitive quotes for insurance renewal policies.
- Executed Contract for Insurance Broker Services.

Division Summaries

FY 2023 Milestones

- Continue providing timely legal advice to Valley Water, the Board, and Valley Water's officers and employees when acting in their official capacities.
- Provide continued legal advice and support to Valley Water regarding COVID-19 and return-to-work matters.
- Provide environmental legal advice and representation as to the FAHCE settlement agreement.
- Serve as counsel or co-counsel in all Valley Water litigation matters.
- Provide legal advice and services on labor relations matters, including representing management in labor arbitrations.
- Provide legal advice and services on all transactional matters.
- Provide legal advice regarding imported water matters including, drought impacts, water transfer agreements, and litigation.
- Implement agreed-upon FY23 measures to address audit findings and recommendations.
- Provide legal advice to Valley Water regarding ongoing capital projects, including the Anderson Dam Tunnel Project, the Pacheco Reservoir Expansion Project, and the Purified Water P3 Project.
- Provide a quarterly Executive Monitoring Report to the Board of Directors.
- Placement of Excess Workers Compensation Insurance Policy by February 1, 2023.
- Post Cal/OSHA Log 300 February 1 through April 30, 2023.
- Report Valley Water injuries/illnesses at monthly Safety Committee meetings.
- Conduct monthly Open Liability Claims review.
- Organize quarterly W/C claim file reviews.
- Interface with TPA and state governmental entities to ensure Valley Water compliance with new medical set-aside regulations.
- Provide periodic comprehensive reports detailing the progress of the W/C program.
- Secure Non-Owned Aircraft Policy by February 1, 2023.
- Secure Excess Liability Policies by May 1, 2023.
- Secure Drone Policy by May 22, 2023.
- Secure Cyber Liability Policy by June 1, 2023.
- Secure Property Insurance Policy by June 30, 2023.
- Review all policies for coverage and accuracy by June 30, 2023.
- Serve as the main point of contact between Valley Water and its vendors related to claim activity.
- Work with legal counsel, TPA, District Counsel, and staff to provide support for litigation process and ready cases for trial or settlement.

FY 2024 Milestones

- Continue providing timely legal advice to Valley Water, the Board, and Valley Water's officers and employees when acting in their official capacities.
- Provide environmental legal advice and representation as to the FAHCE settlement agreement.
- Serve as counsel or co-counsel in all Valley Water litigation matters.
- Provide legal advice and services on labor relations matters, including representing management in labor arbitrations.
- Provide legal advice and services on all transactional matters.

Division Summaries

- Provide legal advice to Valley Water regarding ongoing capital projects, including the Anderson Dam Tunnel Project, the Pacheco Reservoir Expansion Project, and the Purified Water P3 Project.
- Provide quarterly Executive Monitoring Report to the Board of Directors.
- Placement of Excess Workers Compensation Insurance Policy by February 1, 2024.
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- Secure Property Insurance Policy by June 30, 2024.
- Review all policies for coverage and accuracy by June 30, 2024.
- Serve as the main point of contact between Valley Water and its vendors related to claim activity.
- Work with legal counsel, TPA, District Counsel, and staff to provide support for litigation process and ready cases for trial or settlement.

Division Summaries

Office of District Counsel — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	8,983,291	10,194,895	13,541,679	14,023,773
Operating Project	187,316	50,000	50,000	50,000
Capital	1,584,456	1,957,000	2,541,000	1,596,000
Total *	10,755,063	12,201,895	16,132,679	15,669,773

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Office of District Counsel	6,625,362	8,272,059	9,380,132	8,555,798
Risk Management	4,129,700	3,929,835	6,752,547	7,113,975
Total *	10,755,063	12,201,895	16,132,679	15,669,773

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of District Counsel - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	13	13	14	14

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Office of District Counsel</i>					
	<i>Salaries & Benefits</i>	3,401,695	3,432,111	3,902,852	4,174,560
	<i>Services & Supplies</i>	1,118,602	2,333,000	2,302,000	2,092,000
	<i>Intra District Charges</i>	520,610	549,948	634,280	693,238
Office of District Counsel (112) Total		5,040,907	6,315,059	6,839,132	6,959,798
<i>Risk Management</i>					
	<i>Salaries & Benefits</i>	747,999	768,647	795,399	823,766
	<i>Services & Supplies</i>	2,999,004	2,742,300	5,517,050	5,838,475
	<i>Intra District Charges</i>	382,697	418,889	440,098	451,734
Risk Management (113) Total		4,129,700	3,929,835	6,752,547	7,113,975
Operations Total*		9,170,607	10,244,895	13,591,679	14,073,773

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Office of District Counsel</i>					
	<i>Services & Supplies</i>	1,584,456	1,957,000	2,541,000	1,596,000
Office of District Counsel (112) Total		1,584,456	1,957,000	2,541,000	1,596,000
Capital Total*		1,584,456	1,957,000	2,541,000	1,596,000
Division Total*		10,755,063	12,201,895	16,132,679	15,669,773

* Totals reflect the gross budget and includes intra-district reimbursement charges.

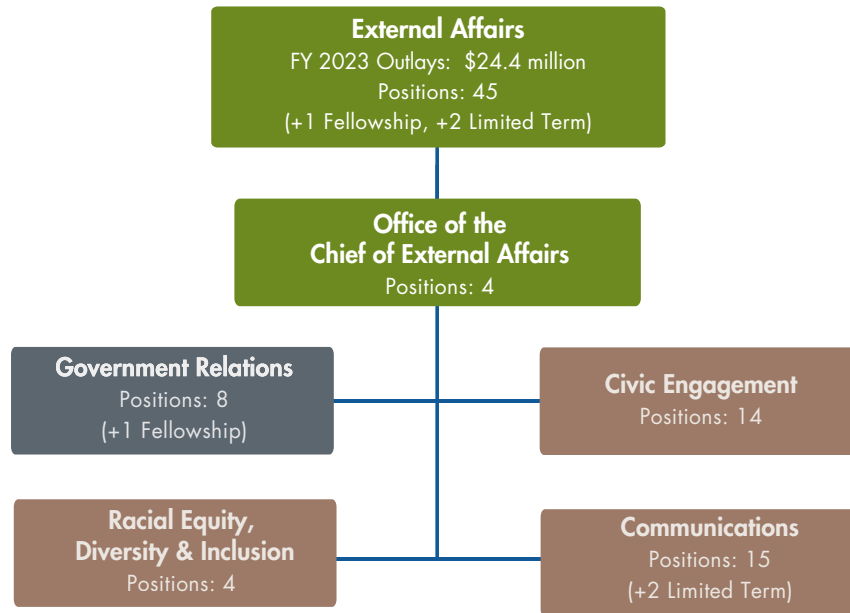
Division Summaries

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.

Division Summaries

Office of Chief of External Affairs



Legend	
	Chief Operating Officer
	Division
	Department (Unit)

The Office of External Affairs provides leadership and management of planning, integration and execution of strategic external affairs efforts through the Office of Communication, Office of Civic Engagement, Office of Government Relations and the Office of Racial Equity, Diversity and Inclusion.

Division Summaries

Office of Government Relations

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. Major activities include robust advocacy with elected and appointed officials and key advocacy stakeholders, execution of strategic partnerships, and community engagement through events and sponsorships. Government Relations serves as the internal and external connection for legislation, development of strategic support and opposition, and supplemental funding opportunities for Valley Water.

Office of Civic Engagement

The Office of Civic Engagement (OCE) engages with the community through partnerships, grants, educational activities and community service opportunities to build understanding, trust and support Valley Water's goals and mission. OCE oversees the following programs: Safe, Clean Water Grants & Partnerships Program, Public Art, Education Outreach, Water 101 Academy/Ambassadors Program, Creek Stewardship, Water Supply Outreach, and Community Rating System. OCE also provides programmatic oversight and coordination for the Board Advisory Youth Commission and the Low-Income Residential Water Rate Assistance Program.

Office of Racial Equity, Diversity, and Inclusion (REDI)

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. In addition to leading Valley Water's efforts on racial equity, diversity and inclusion internally, 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.

Office of Communications

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. In addition to being responsive to the community regarding updates on all Valley Water projects and programs, Communications provides timely responses to media inquiries on relevant topics such as Valley Water's approach to extreme drought conditions or its future planning to secure more clean, safe, reliable water in the face of climate change or public emergencies. Through social media platforms, marketing campaigns and public relations efforts, Communications highlights the work of Valley Water and its Board of Directors.

FY 2022 Accomplishments

- Worked closely with Members of Congress to influence the bipartisan infrastructure bill to ensure that it included funding and policies that advance Valley Water projects and priorities. The bill included several provisions that staff helped to shape, including \$450M for a new large-scale water recycling program and a new source of funding for water storage projects that the Pacheco Reservoir Expansion Project could potentially access.

Division Summaries

- Legislation - AB 271 Timely, Safe, & Expert Construction for Anderson Dam: Valley Water's sponsored bill to authorize the Anderson Dam Seismic Retrofit Project for use of the "best value" method of contractor selection, AB 271, was introduced on January 19, 2021. Due to the COVID-19 pandemic, the Legislature is limiting the number of bills that will be heard in policy committees. Staff successfully advocated both for the need for the bill and for its enactment in 2021, and the bill was signed by Governor Newsom on July 9, 2021.
- Since the Valley Water Board's declaration of a Water Shortage Emergency Condition on June 9, 2021, the Office of Government Relations has been proactively engaging municipalities to join us in the call for our community to conserve 15%. To date, the County of Santa Clara and 13 cities in Santa Clara County have taken action to their Councils in response to the drought emergency and to Valley Water's call to reduce water use by 15% compared to 2019 levels.
- Worked with the Youth Commission to launch a Drought Awareness Toolkit targeting high school age students.
- Partnered with Sacred Heart Community Service to launch the Low-Income Residential Water Rate Assistance Program which was renewed for another year in April 2022.
- Began implementation on all 11 grant audit recommendations, including working with a consultant to develop grants manuals and operational guides.
- Initiated baseline Diversity, Equity & Inclusion (DEI) training for all Valley Water Board members as well as the leadership team.
- Led the development and adoption process for a new Environmental Justice (EJ) impact statement section on all Board Agenda Memos, an important first step towards institutionalizing EJ across agency work products.
- Established initial contact with a local tribe, and fostered ongoing engagement with two others, in alignment with Valley Water's goal to develop ongoing partnerships and collaborations with local tribal communities.
- Staff produced and posted 74 videos on social media, including two public service announcement videos featuring the San Francisco 49ers and the San Jose Sharks, marking the first time in Valley Water history that our purified water promotions received public support from two national league teams. All those videos garnered about 3.9 million total video views.
- Staff supported 51 Board member-led Speaker Bureau presentations focused on the drought, water supply, and water conservation.
- Several significant events that prompted local, state and national media attention were promoted and hosted by staff, including the Anderson Dam Tunnel Project Groundbreaking, the Purified Water Project news conference, Graywater and Landscape Rebate program media availability events, the San Francisco Bay Shoreline Project Groundbreaking and the Water Conservation press event with Secretary of Natural Resources Wade Crowfoot.

FY 2023 Milestones

- Annually convene a policy and legislative development meeting; establish priorities; bring guiding principles and legislative proposals to the Board for review and adoption by November on an as-needed/directed basis.
- Work with local municipalities to adopt additional water conservation measures with possible enforcement to help achieve the Board's call for a 15% water use reduction.
- Coordinate the Sacramento and D.C. advocacy trips, with our state and federal officials to advocate for Valley Water's funding and legislative priorities.
- Coordinate completion of DEI baseline training for Valley Water leadership (Board of Directors & Leadership Team).
- Usher adoption of ERG policy and clarify ERG guidelines and resources, including training for ERG leaders and executive sponsors, in support of greater alignments between ERGs and organizational DEI objectives.
- Engage the environmental justice working group in the development of criteria and standards for environmental justice for the community Valley Water serves.

Division Summaries

- Reach over 1,000 members of the public through the water supply outreach tour program and increase stakeholder outreach, engagement and support for the purified water project.
- Reach over 10,000 students and educators through in-person and virtual presentations.
- Complete the pilot Mural Project with the Youth Commission.
- Continue building ambassador support and community leaders through the Water 101 Academy by recruiting new participants and retaining their attendance and engagement.
- Host National River Cleanup and Coastal Cleanup Days.
- Staff will manage effective PR campaigns and media outreach to communicate Valley Water projects, programs and responses, including the extreme drought.
- Community outreach through public meetings and other forums will be held to inform the public and stakeholders about projects impacting their communities, including the Coyote Creek Flood Protection Project and Anderson Dam Seismic Retrofit Project.
- Internal communications will prioritize keeping employees informed of both internal and external programs, projects and issues facing Valley Water.
- Graphic Services will provide support for all projects and programs to create engaging content while meeting branding standards for the agency.

FY 2024 Milestones

- Annually convene a policy and legislative development meeting; establish priorities; bring guiding principles and legislative proposals to the Board for review and adoption by November on an as-needed/directed basis.
- Work with local municipalities to adopt additional water conservation measures with possible enforcement to help achieve the Board's call for a 15% water use reduction.
- Coordinate the Sacramento and D.C. advocacy trips, with our state and federal officials to advocate for Valley Water's funding and legislative priorities.
- Assess the initial implementation of racial equity, diversity and inclusion strategic 5-year master plan and DEI action plans to measure progress and the need for realignment.
- Develop and implement policies, training, and activities to advance equity, diversity and inclusion throughout the organization and with the community.
- Lead Employee Resource Groups and assist them with their individual missions.
- Launch the Grants Program Redesign.
- Continue stakeholder engagement and outreach to garner ongoing support for the Purified Water Project through active tours and presentations.
- Continue building ambassador support and community leaders through the Water 101 Academy by recruiting new participants and retaining their attendance and engagement.
- Host National River Cleanup and Coastal Cleanup Days.
- Staff will continue to manage effective PR campaigns and media outreach to communicate Valley Water projects, programs and responses, including the extreme drought.
- Community outreach through public meetings and other forums will be held to inform the public and stakeholders about projects impacting their communities, including the Coyote Creek Flood Protection Project and Anderson Dam Seismic Retrofit Project.
- Internal communications will prioritize keeping employees informed of both internal and external programs, projects and issues facing Valley Water.

Division Summaries

- Graphic Services will provide support for all projects and programs to create engaging content while meeting branding standards for the agency.

Division Summaries

Office of Chief of External Affairs — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	16,608,052	19,935,249	22,821,845	23,828,927
Operating Project	0	0	1,225,000	0
Capital	116,329	353,592	325,357	345,918
Total *	16,724,381	20,288,841	24,372,202	24,174,845

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Office of Chief of External Affairs	1,292,608	1,557,964	1,639,347	1,737,579
Office of Civic Engagement	5,747,619	7,390,124	8,971,365	8,139,606
Office of Communications	5,383,635	6,111,638	8,274,784	8,608,640
Office of Government Relations	3,821,892	3,866,374	4,160,924	4,335,611
Office of Racial Equity Diversity and Inclusion	478,627	1,362,741	1,325,781	1,353,410
Total *	16,724,381	20,288,841	24,372,202	24,174,845

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of Chief of External Affairs - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	39	45	45	45

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Office of Chief of External Affairs					
	Salaries & Benefits	1,013,479	1,219,519	1,265,127	1,346,334
	Services & Supplies	106,406	149,700	176,100	176,100
	Intra District Charges	172,723	188,745	198,121	215,145
Office of Chief of External Affairs (107) Total		1,292,608	1,557,964	1,639,347	1,737,579
Office of Government Relations					
	Salaries & Benefits	1,913,967	2,208,496	2,402,596	2,549,834
	Services & Supplies	1,610,605	1,346,380	1,414,070	1,414,070
	Intra District Charges	297,320	311,498	344,258	371,707
Office of Government Relations (152) Total		3,821,892	3,866,374	4,160,924	4,335,611
Office of Civic Engagement					
	Salaries & Benefits	2,498,230	2,994,951	3,121,912	3,312,448
	Services & Supplies	2,414,248	3,255,655	4,636,028	3,528,028
	Intra District Charges	822,922	1,050,351	1,124,661	1,206,208
Office of Civic Engagement (153) Total		5,735,400	7,300,957	8,882,601	8,046,683
Office of Racial Equity Diversity and Inclusion					
	Salaries & Benefits	351,332	902,745	896,373	955,742
	Services & Supplies	81,691	316,300	280,600	235,600
	Intra District Charges	45,604	143,696	148,808	162,068
Office of Racial Equity Diversity and Inclusion (156) Total		478,627	1,362,741	1,325,781	1,353,410
Office of Communications					
	Salaries & Benefits	2,837,419	3,301,576	3,811,463	4,012,097
	Services & Supplies	1,638,383	1,612,400	2,994,366	3,039,263
	Intra District Charges	803,723	933,237	1,232,363	1,304,284
Office of Communications (172) Total		5,279,524	5,847,212	8,038,191	8,355,644
Operations Total*		16,608,052	19,935,249	24,046,845	23,828,927

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Office of Civic Engagement					
	Salaries & Benefits	7,835	44,282	43,464	45,968
	Intra District Charges	4,304	26,485	26,901	28,555
	Services & Supplies	80	18,400	18,400	18,400
Office of Civic Engagement (153) Total		12,219	89,167	88,765	92,922

Division Summaries

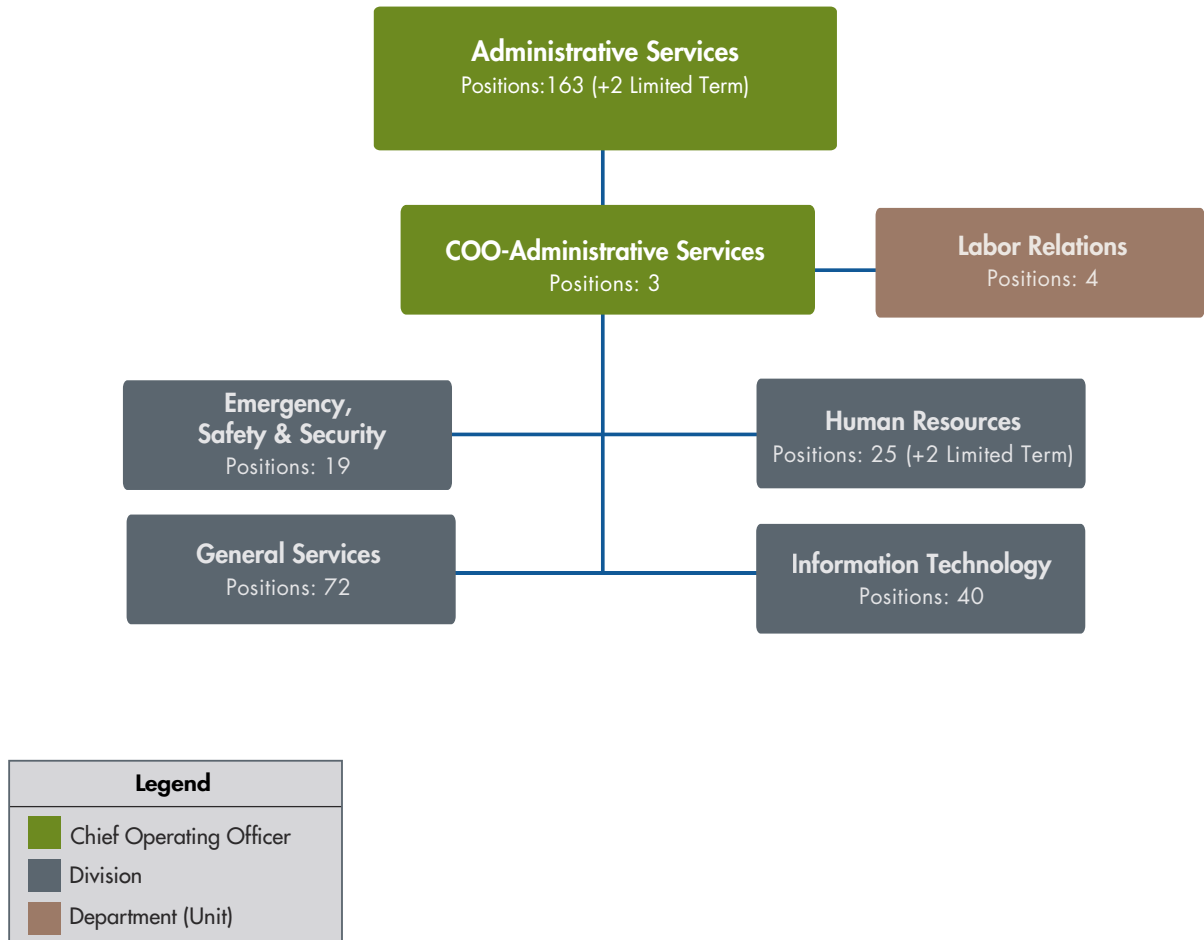
Capital Budget by Department and Account Category (Continued)

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of Communications</i>					
	<i>Salaries & Benefits</i>	56,323	123,774	120,517	127,642
	<i>Intra District Charges</i>	28,842	70,651	69,575	73,853
	<i>Services & Supplies</i>	18,945	70,000	46,500	51,500
<i>Office of Communications (172) Total</i>		104,110	264,425	236,592	252,995
<i>Capital Total*</i>		116,329	353,592	325,357	345,918
Division Total*		16,724,381	20,288,841	24,372,202	24,174,845

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

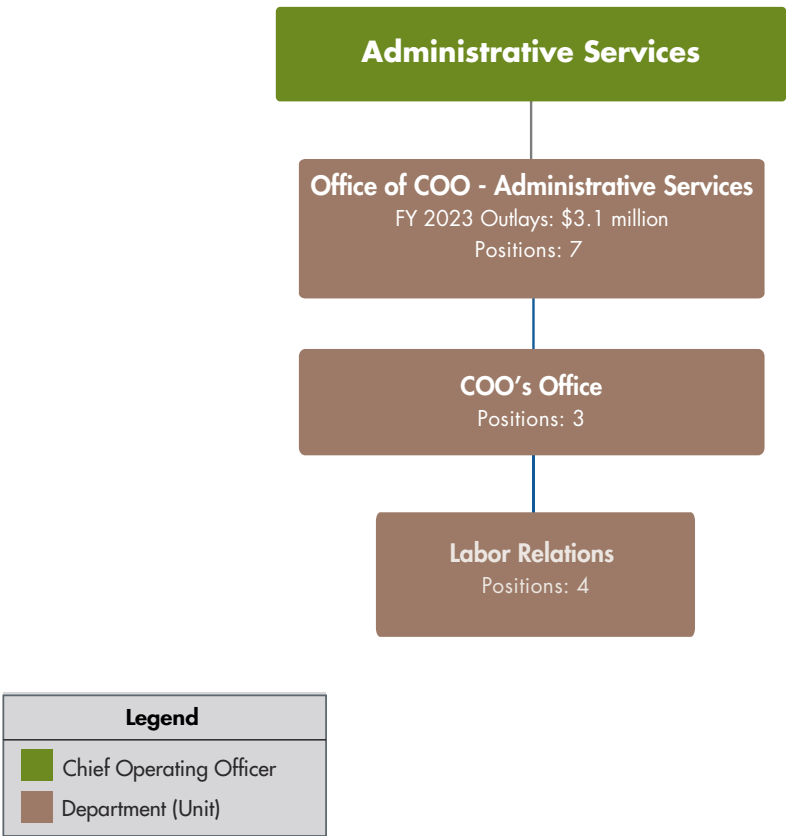
Administrative Services



The Administrative Services support 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. Administrative Services are vital to Valley Water operations and capital programs. Directed by Chief Operating Officer, Valley Water's Administrative Services (AS) is comprised of four management divisions, each of which includes functional departments that carry out the work of the division.

Division Summaries

Office of COO Administrative Services



Division Summaries

Description and Objectives

The Office of the Chief Operating Officer (COO) of Administrative Services (AS) 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 AS the leadership, staff, and funding to conduct the administrative nature of the AS functions. In general, the COO 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.

Labor Relations

Labor Relations promotes a proactive, and positive labor relations program, in compliance with legal mandates, negotiated agreements, and constructive management principles. Labor Relations represents District management in all matters involving labor relations. Labor Relations negotiates, interprets, applies, and enforces contracts and regulations and acts as a resource in the areas of administrative policies and procedures.

FY 2022 Accomplishments

Provided leadership and support for all the administrative needs of Valley Water including oversight over Emergency, Safety & Security, General Services, Information Technology, Human Resources, and Labor Relations. Accomplishments of the Emergency, Safety & Security, General Services, Human Resources, and Information Technology are listed within the budget sections of those departments. The following is the list of accomplishments for Labor Relations:

- Completed Performance Improvement training for all Managers (February 2022).
- Initiated Disciplinary Action Training for all managers (April 2022).
- Implemented Telework Policy.
- Worked with staff and bargaining units concerning return to work logistics due to COVID-19 pandemic.
- Facilitated and implemented multiple re-organizations and vacant position reclassification requests across agency and bargaining units.
- Facilitated multiple training opportunities for managers and supervisors through Liebert Cassidy Whitmore consortium membership.
- Commenced project to develop training on Labor Relations issues to managers and supervisors at Valley Water.
- Negotiated multiple Limited Term positions across agency and bargaining units.
- Negotiated 2022-2025 Memorandum of Understanding (MOUs) with Employees Association, Engineers Society and Professional Managers Association Bargaining Units.

FY 2023 Milestones

- Initiate MOU training, geared towards HR and Finance in August 2022.
- Initiate RA training for managers in January 2023.

FY 2024 Milestones

- Continue developing and providing supervisor/manager training.

Division Summaries

Office of COO Administrative Services — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	1,784,252	2,517,540	3,141,798	3,293,442
Total *	1,784,252	2,517,540	3,141,798	3,293,442

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Labor Relations	799,765	988,868	1,372,725	1,445,435
Office of COO Administrative Services	984,488	1,528,672	1,769,073	1,848,007
Total *	1,784,252	2,517,540	3,141,798	3,293,442

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of COO Administrative Services - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	8	6	7	7

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

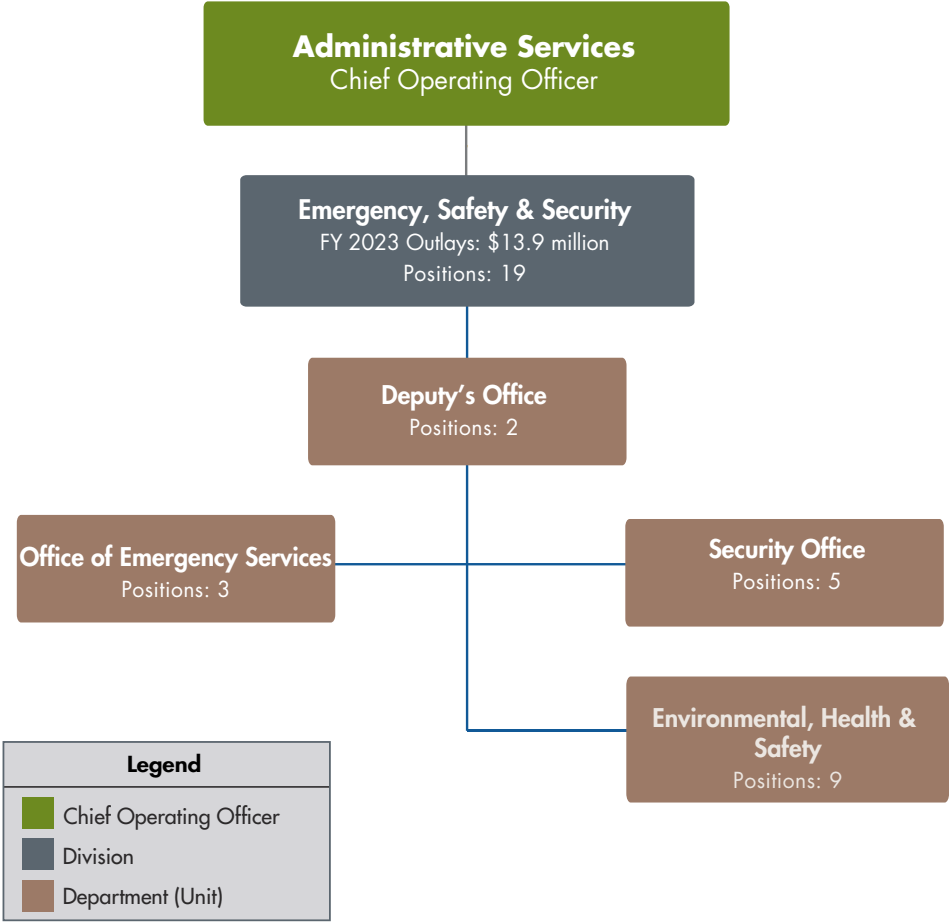
Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of COO Administrative Services</i>					
	<i>Salaries & Benefits</i>	773,536	865,587	935,093	1,000,304
	<i>Services & Supplies</i>	5,239	527,810	684,810	684,810
	<i>Intra District Charges</i>	205,712	135,275	149,170	162,893
<i>Office of COO Administrative Services (602) Total</i>		984,488	1,528,672	1,769,073	1,848,007
<i>Labor Relations</i>					
	<i>Salaries & Benefits</i>	664,061	808,412	1,027,752	1,080,696
	<i>Services & Supplies</i>	20,822	54,600	182,600	191,300
	<i>Intra District Charges</i>	114,882	125,856	162,374	173,439
<i>Labor Relations (917) Total</i>		799,765	988,868	1,372,725	1,445,435
<i>Operations Total*</i>		1,784,252	2,517,540	3,141,798	3,293,442
Division Total*		1,784,252	2,517,540	3,141,798	3,293,442

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Emergency, Safety and Security Division



Division Summaries

Division Description and Objectives

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.

Office of Emergency Services

The Office of Emergency Services (OES) is responsible for ensuring comprehensive, integrated, risk-based, emergency management for the staff and critical infrastructure of Valley Water.

The Office of Emergency Services (OES) manages the Valley Water Emergency Operations Plan (EOP), the Business Continuity Program, the FEMA-approved Local Hazard Mitigation Plan (LHMP), and the development of Stream/Flood Emergency Action Plans (EAPs). OES is also responsible for maintaining inter-agency relationships, Multi-Agency Coordination (MAC) systems, Mutual Aid and Emergency Assistance Agreements, and managing a Training and Exercise Plan (TEP) that meets SEMS/NIMS requirements and promoting California Office of Emergency Services (CALOES) EOC position credentialing. OES also manages a dedicated Emergency Operations Center (EOC) and alternate EOC in high state of readiness.

Environmental, Health & Safety Services

The Environmental, Health & Safety (EH&S) Unit provides services for all Valley Water Divisions and staff.

These services cover a wide range of activities 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, inspection and audit services and support, hazard analysis and risk prevention services, fall protection surveys and fall hazard mitigation, Department of Transportation driver safety program, and alcohol and drug abuse prevention and testing services.

The EH&S Unit also provides industrial hygiene services such as lead, asbestos, and mold testing services, building indoor air quality assessments and environmental lab testing services coordination, audiometric testing and workplace sound level surveys, respiratory protection services including on-site respiratory fit testing services, ventilation surveys, and bloodborne pathogens and biological hazard surveys and assessments. The EH&S Unit is responsible for hazardous materials storage management, hazardous waste 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 oil storage management planning development, California Accidental Release Program management for highly hazardous materials, Portable Equipment Registration Program management, gasoline systems annual air emissions testing coordination.

Additionally, the Environmental, Health and Safety (EH&S) 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. EH&S staff also act as Valley Water's liaison with applicable regulatory agencies when required.

Division Summaries

Security Office

The Security Office (SO) provides risk-based security capabilities that are developed through a preparedness cycle of analysis, development, planning, and verification. These capabilities are provided utilizing guard force, patrols, remote monitoring capabilities, and a Security Operations Center to prevent and protect Valley Water's critical infrastructure and staff from terrorism, sabotage, vandalism, theft, violence, and other malicious acts. The SO also provides Valley Water with a liaison to local, regional, state and federal law enforcement and intelligence agencies.

FY 2022 Accomplishments

Office of Emergency Services

- Conducted Annual Winter Preparedness Workshop with external stakeholders.
- Developed Pandemic and Infectious Disease Plan to support business continuity during public health emergency.
- Completed Annual Local Hazard Mitigation Plan status report produced.
- Implemented "Do 1 Thing" monthly preparedness communications in NYCU for Valley Water staff.
- Completed annual review and update to Valley Water Emergency Operations Plan.
- Upgraded Emergency Operations Center (EOC), build out of new Alternate EOC (Blossom Hill Annex).
- Conducted Annual EOC and Emergency Action Plan (EAP) Training and Exercise events.
- Developed Stream/Flood EAP for San Tomas Aquino Creek.
- Established Emergency Steering Committee for Valley Water.
- Coordinated EOC Activation for Drought.
- Continued coordination of EOC Activation for Coronavirus/COVID-19 Pandemic, EOC implemented virtually to support social distancing.

Environmental, Health & Safety Services

- Multiple facility fall protection engineering projects were continued and completed from the previous fiscal year.
- Supported multiple Water Utility Enterprise and Watersheds Field Operations projects by conducting risk assessments, providing training, conducting facility design reviews, aided in the planning and execution of pipeline inspections and repairs of the Almaden Valley Pipeline.
- Purchased and distributed new safety equipment.
- Conducted multiple occupational noise assessments.
- Successfully managed the Department of Transportation alcohol and drug testing program.
- Updated various work instructions to meet changing workplace requirements as well as Cal/OSHA requirements.
- Provided safety assessments and protocols for the Vasona electrical upgrade project.
- Updated Hazardous Materials Business Plans for multiple facilities.
- Performed facility and work activity risk assessments and implemented identified mitigation and risk reduction protocols to minimize potential COVID-19 exposures to all employees, contractors, vendors, and others at Valley Water facilities.
- Participated in the EOC activation response to the COVID-19 pandemic to monitor and adjust practices and protocols based on rapidly changing Public Health Orders during the pandemic.
- Participated in the EOC activation response to the drought emergency.

Division Summaries

Security Office

- Developed a Security Drone Program.
- Developed Pandemic and Infectious Disease Security Plan to support business continuity during public health emergency.
- Implemented the Key Control management system.
- Completed annual review on FERC security compliance inspection, and participated Security Table-Top and Full-Exercise in Leroy-Anderson Dam.
- Upgraded Security Operations Center (EOC) Audio/Video system.
- Established an Active Shooter Program.
- Updated Annual District Threat Assessment, and participated in local and regional Threat Working Groups.
- Established 24/7 Security Guards at Drinking Water Treatment Plants.
- Facilitated three Department of Homeland vulnerability assessments on Valley Water critical assets.
- Installed encrypted access badges to enhance access control for District Wide Security.
- Coordinated with EOC Activation during the Coronavirus/COVID-19 Pandemic, supporting social distancing mandates.
- Installed a CCTV based Intrusion Detection System at Pacheco Pass Pumping Plant.

FY 2023 Milestones

Office of Emergency Services

- Conduct Annual Winter Preparedness Workshop with external stakeholders.
- Conduct annual review of Emergency Operations Plan and update as appropriate.
- Produce Annual Local Hazard Mitigation Plan status report.
- Implement “Do 1 Thing” monthly preparedness communications in NYCU for Valley Water staff.
- Maintain EOC Facilities and Systems.
- Continued development of Flood EAPs.
- Conduct Annual EOC and Emergency Action Plan (EAP) Training and Exercise events.
- Manage Emergency Steering Committee for Valley Water.
- Manage OES On Call program.

Environmental, Health & Safety Services

- Conduct a minimum of 12 Tier II safety inspections.
- Complete a minimum of four annual fire evacuation drills at major occupied facilities.
- Conduct a minimum of 30 required safety training classes in-house.
- Conduct a minimum of eight Valley Water Safety Committee Meetings.
- Conduct a minimum of 12 Job Safety Assessments.
- Provide quarterly updates to the District’s Safe Clean Water Project B5 webpage.

Division Summaries

Security Office

- Approval and planning phase Implementation of the Water Security Enhancement Capitol Project.
- Implementation of the Homeless Abatement Program SO Support Piece.
- Extend Active Shooter Defense Training down to unit managers.
- Initiate encrypted access card replacement program.

FY 2024 Milestones

Office of Emergency Services

- Conduct Annual Winter Preparedness Workshop with external stakeholders.
- Conduct annual review of Emergency Operations Plan and update as appropriate.
- Produce Annual Local Hazard Mitigation Plan status report.
- Implement “Do 1 Thing” monthly preparedness communications in News You Can Use for Valley Water staff.
- Maintain EOC Facilities and Systems.
- Continued development of Flood EAPs.
- Conduct Annual EOC and Emergency Action Plan (EAP) Training and Exercise events.
- Manage Emergency Steering Committee for Valley Water.
- Manage OES On Call program.

Environmental, Health & Safety Services

- Conduct a minimum of 12 Tier II safety inspections.
- Complete a minimum of four annual fire evacuation drills at major occupied facilities.
- Conduct a minimum of 30 required safety training classes in-house.
- Conduct a minimum of eight Valley Water Safety Committee Meetings.
- Conduct a minimum of 12 Job Safety Assessments.
- Provide quarterly updates to the District’s Safe Clean Water Project B5 webpage.

Security Office

- Completion of the Security Enhancement Capitol Project.
- Staff Training on new access control and CCTV/IDS systems.
- Statistical Analysis of Homeless Abatement Program Information.

Budget Issues and Constraints

Office of Emergency Services

OES is not tasked with budgeting or development of Field Response, Incident Command Post (ICP) or Watersheds or Water Utility Departmental Operation Center (DOC) capabilities. District OES does not budget for or direct implementation of specific mitigation measures; or response and recovery activities that are unique to the expertise of other District units such as procurement and emergency response and recovery cost accounting, tracking, and reimbursement plans and systems.

Division Summaries

Environmental, Health & Safety Services

The efforts required to prepare for, respond to, mitigate, and recover from the increasing spread of COVID-19 such as: staffing salaries and benefits, regulatory permit fees, hazardous waste disposal fees, regulatory training costs, District-wide safety supplies, and safety equipment purchases and rentals.

Security Office

- Security Staff and Guard Force do not have law enforcement powers and are not armed greatly limiting response to potential high-order threats.
- Unable to immediately replace the antiquated and decaying CCTV and access control system separate from the Capitol Project approval process.
- SO coordinates with Information Technology Services; but does not direct, plan, or implement cyber, SCADA, or computer data security.
- COVID-19 health mandates impede Homeless Encampment Abatement Initiatives.

Division Summaries

Emergency, Safety and Security Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	10,145,810	12,215,944	13,420,454	14,301,863
Capital	148,815	229,581	509,723	533,157
Total *	10,294,625	12,445,524	13,930,177	14,835,020

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Emergency Safety & Security Division	219,604	768,362	828,234	896,252
Environmental, Health & Safety	3,850,002	4,161,521	4,334,431	4,511,233
Office of Emergency Services	4,900,428	2,165,992	2,157,103	2,189,214
Security Office	1,324,591	5,349,649	6,610,409	7,238,321
Total *	10,294,625	12,445,524	13,930,177	14,835,020

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Emergency, Safety and Security Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	17	19	19	19

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of Emergency Services</i>					
	<i>Salaries & Benefits</i>	1,403,493	822,298	799,541	838,111
	<i>Services & Supplies</i>	2,911,663	927,250	916,000	886,000
	<i>Intra District Charges</i>	475,365	416,444	441,562	465,103
<i>Office of Emergency Services (219) Total</i>		4,790,521	2,165,992	2,157,103	2,189,214
<i>Deputy's Office of Emergency Safety & Security Division</i>					
	<i>Salaries & Benefits</i>	148,895	485,818	513,512	554,053
	<i>Services & Supplies</i>	414	0	0	0
	<i>Intra District Charges</i>	70,295	282,544	314,722	342,199
<i>Deputy's Office of Emergency Safety & Security Division (220) Total</i>		219,604	768,362	828,234	896,252
<i>Security Office</i>					
	<i>Salaries & Benefits</i>	225,188	1,242,137	1,150,241	1,202,151
	<i>Services & Supplies</i>	1,036,212	3,706,300	4,795,413	5,338,114
	<i>Intra District Charges</i>	24,687	171,632	155,031	164,898
<i>Security Office (221) Total</i>		1,286,087	5,120,069	6,100,686	6,705,164
<i>Environmental, Health & Safety</i>					
	<i>Salaries & Benefits</i>	2,016,197	2,102,583	2,168,381	2,272,344
	<i>Services & Supplies</i>	784,481	862,455	922,855	937,855
	<i>Intra District Charges</i>	1,048,920	1,196,483	1,243,194	1,301,034
<i>Environmental, Health & Safety (916) Total</i>		3,849,598	4,161,521	4,334,431	4,511,233
<i>Operations Total*</i>		10,145,810	12,215,944	13,420,454	14,301,863

Division Summaries

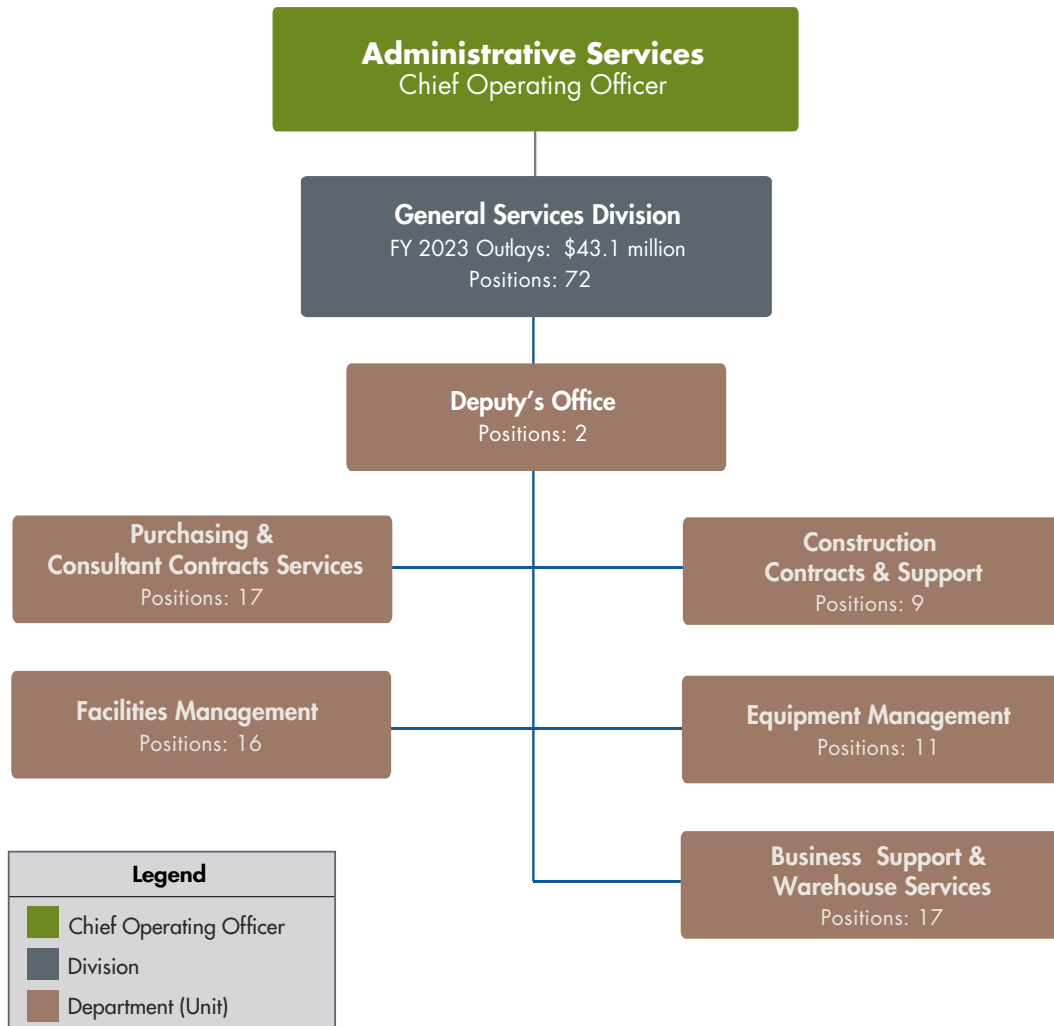
Capital Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of Emergency Services</i>					
	<i>Services & Supplies</i>	109,907	0	0	0
<i>Office of Emergency Services (219) Total</i>		109,907	0	0	0
<i>Security Office</i>					
	<i>Salaries & Benefits</i>	0	18,573	270,714	283,531
	<i>Services & Supplies</i>	38,504	200,000	198,634	206,715
	<i>Intra District Charges</i>	0	11,007	40,375	42,911
<i>Security Office (221) Total</i>		38,504	229,581	509,723	533,157
<i>Environmental, Health & Safety</i>					
	<i>Salaries & Benefits</i>	249	0	0	0
	<i>Intra District Charges</i>	154	0	0	0
<i>Environmental, Health & Safety (916) Total</i>		404	0	0	0
<i>Capital Total*</i>		148,815	229,581	509,723	533,157
Division Total*		10,294,625	12,445,524	13,930,177	14,835,020

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

General Services Division



Division Summaries

Division Description and Objectives

The General Services Division is responsible for purchasing of goods and consultant services, construction contract award and compliance, facility and fleet management and business support and warehouse services in support of Valley Water's missions, business, and operational needs.

Construction Contracts and Support

Construction Contracts and Support Department provides analytical support for both Water Utility Enterprise and Watershed capital projects including benchmarking and status reports. It is responsible for solicitation and contract award of public works projects over \$50,000 and provides labor compliance support during construction.

Business Support, and Warehouse Services

Business Support & Warehouse Department provides operational support including switchboard, mail delivery, reprographic, word processing, forms, and inventory control services. It serves as the central receiving and distribution point for the organization.

Purchasing and Consultant Contracts Services

Purchasing and Consultant Contract Department provides strategic and technical sourcing for the purchase and acquisition of all goods, services, consulting services and contracts. Manages the competitive solicitations for all goods and services exceeding \$50,000 and consulting and contract services exceeding \$225,000 and provides guidance for contract administration and support.

Equipment Management

Equipment Management Department provides District-wide fleet and welding services.

Facilities Management

Facilities Management Department maintains, renews, and upgrades Valley Water buildings and grounds.

FY 2022 Accomplishments

- The Construction Contracts and Support Department developed monthly status reports for construction projects; advertised/bided/awarded for 15 projects with a construction value of over \$750M.
- The Business Support and Warehouse Services Department implemented an online uniform ordering system with an external vendor, saving processing and reporting time. Updated and standardized unit intranet sites to ensure information is accurate and easy to locate. Implemented Infor ERP software solution for Winfield Warehouse and Fleet inventory. Implemented inventory management of Fleet parts to align with the needs of Valley Water operations resulting in cost and time savings.
- The Purchasing and Consultant Contracts Department transitioned to a new Procurement Portal, Planet Bids, (from CAS). Implemented new ERP (Infor). Continue to utilize new Contract Process Improvements to respond efficiently and effectively to District consultant contract requirements as well as identify additional process improvements aligned with best practices.
- The Equipment Management Department surpluses replaced 23 vehicles and 1 pieces of construction equipment in accordance with the 12-year or 125,000-mile replacement criteria and achieved 97.9% preventive maintenance compliance on light duty vehicles. Provided Fleet Management oversight effectively meeting district needs using industry best practices. Met CARB diesel emission replacement requirements ahead of mandate.

Division Summaries

- The Facilities Department worked with group for the Employee Workspace project to achieve maximizing workspace and achieved operational facilities related efficiencies, installed new Patio at Blossom Hill Annex, renovated Maintenance Office and Headquarters various sites, re-roofed Rinconada Water Treatment Plant, Blossom Hill Annex and Crest Office, and upgraded HVAC for Fleet shop upgrades.

FY 2023 Milestones

- The Construction Contracts and Support Department will continue to develop monthly status reports for all Capital Projects; advertise/bid/award for 10 projects with a construction value of over \$770M.
- The Business Support & Warehouse Department will maintain consistent communication with Clerk of the Board, CEO, Communications, Government Relations, Water Conservation, Watersheds, Capital, and Water Utility regarding upcoming projects. Complete general job requests within five business days, large or complex jobs/reports within two weeks, and rush jobs within 2-3 days. Produce high-quality deliverables within customer deadlines. Upgrade Mail Center Equipment for more efficient performance and cost savings. Perform an annual physical inventory and associated reports.
- The Purchasing and Consultant Contracts Department will Expand the PCard program to further streamline purchases, and revise Travel Policy to include utilization of CalTravel Store for further efficiencies.
- The Equipment Management Department will replace 29 vehicles in accordance with the 12-year or 125,000-mile replacement criteria.
- The Facilities Management Department will continue maximizing workspace to achieve operational efficiencies and implement water, energy & regulatory compliance.

FY 2024 Milestones

- The Construction Contracts and Support Department will continue to develop monthly status reports for all Capital Projects; advertise/bid/award for 10 projects with a construction value of over \$770M.
- The Business Support & Warehouse Department will maintain consistent communication with Clerk of the Board, CEO, Communications, Government Relations, Water Conservation, Watersheds, Capital, and Water Utility regarding upcoming projects. Complete general job requests within five business days, large or complex jobs/reports within two weeks, and rush jobs within 2-3 days. Produce high-quality deliverables within customer deadlines. Upgrade Mail Center Equipment for more efficient performance and cost savings. Perform an annual physical inventory and associated reports.
- The Purchasing and Consultant Contracts Department will analyze trends over the past years on usage of \$50K and under agreements/Standing Orders and identify services that require formal solicitations and multi-year contracts.
- The Equipment Management Department will replace 20 vehicles and two pieces of construction equipment in accordance with the 12-year or 125,000-mile replacement criteria.
- The Facilities Management Department will continue maximizing workspace to achieve operational efficiencies. Implement water, energy & regulatory compliance.

Budget Issues and Constraints

Constraints include funding consultant support to address backlog of projects to be completed, for consultant support is needed. Valley Water's facilities are fully occupied and there is no extra space to locate new employees. This constraint on the space requires that Valley Water consider new approaches taking into consideration cost of adding new workspace, use of technology, new approaches to work to maximize efficiencies. Additional constraints include uncertainty of fuel costs, unexpected natural disasters such as flooding or wildfires to provide support to field operations.

Division Summaries

General Services Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	23,363,945	28,235,556	30,214,581	31,730,102
Operating Project	0	4,764	0	0
Capital	8,028,878	13,651,406	12,884,681	17,090,127
Total *	31,392,823	41,891,726	43,099,261	48,820,229

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Business Support and Warehouse	4,021,810	6,108,572	6,497,209	6,782,513
Construction Contracts and Support	1,823,911	3,490,097	3,793,573	4,013,588
Deputy's Office of General Services Division	753,113	627,027	924,564	968,096
Equipment and Fleet Management	6,902,870	8,974,452	7,990,248	8,358,474
Facilities Management	12,638,277	17,364,015	18,019,769	22,684,409
Purchasing and Consultant Contracts	5,252,842	5,327,564	5,873,899	6,013,148
Total *	31,392,823	41,891,726	43,099,261	48,820,229

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

General Services Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	76	72	72	72

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Construction Contracts and Support					
	Salaries & Benefits	20,406	10,155	8,215	8,240
	Services & Supplies	5,800	0	0	0
	Intra District Charges	8,241	4,638	1,291	1,317
Construction Contracts and Support (335) Total		34,446	14,793	9,506	9,557
Business Support and Warehouse					
	Salaries & Benefits	2,720,592	2,919,905	2,980,586	3,130,812
	Services & Supplies	538,283	2,290,675	2,550,245	2,619,181
	Intra District Charges	760,033	886,200	946,286	1,004,377
Business Support and Warehouse (775) Total		4,018,908	6,096,780	6,477,117	6,754,371
Deputy's Office of General Services Division					
	Salaries & Benefits	399,849	524,610	564,283	587,625
	Services & Supplies	226,351	22,400	272,400	287,400
	Intra District Charges	66,745	80,016	87,881	93,071
Deputy's Office of General Services Division (802) Total		692,945	627,027	924,564	968,096
Purchasing and Consultant Contracts					
	Salaries & Benefits	3,249,589	3,436,838	3,770,364	4,138,077
	Services & Supplies	1,005,682	1,009,054	1,123,637	1,170,165
	Intra District Charges	695,302	526,736	573,754	640,470
Purchasing and Consultant Contracts (820) Total		4,950,573	4,972,628	5,467,755	5,948,712
Equipment and Fleet Management					
	Salaries & Benefits	1,804,953	2,050,394	2,142,980	2,273,068
	Services & Supplies	1,715,271	2,056,050	2,097,550	2,186,313
	Intra District Charges	869,178	1,107,008	1,202,051	1,275,093
Equipment and Fleet Management (885) Total		4,389,402	5,213,452	5,442,581	5,734,474
Facilities Management					
	Salaries & Benefits	2,960,201	3,406,201	3,509,504	3,688,994
	Services & Supplies	5,640,697	7,201,079	7,657,729	7,838,667
	Intra District Charges	676,773	708,360	725,825	787,230
Facilities Management (887) Total		9,277,671	11,315,640	11,893,059	12,314,891
Operations Total*		23,363,945	28,240,320	30,214,581	31,730,102

Division Summaries

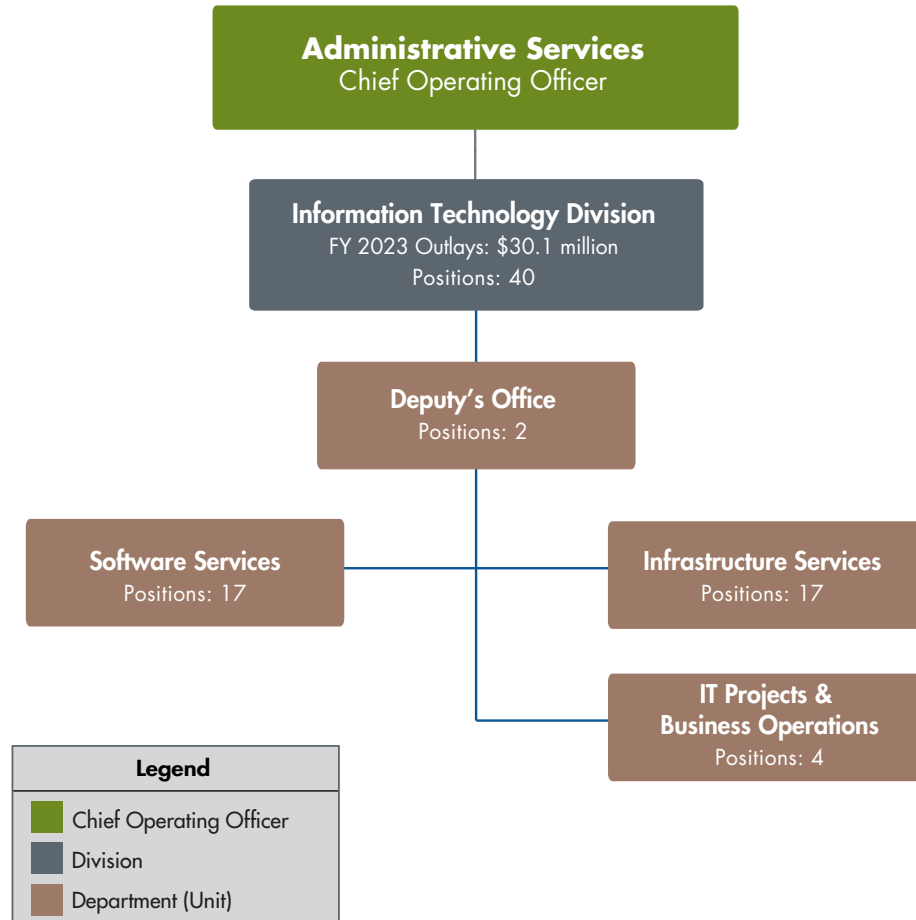
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Construction Contracts and Support					
	Salaries & Benefits	1,067,010	2,016,733	2,080,522	2,230,414
	Services & Supplies	65,375	281,000	431,000	431,000
	Intra District Charges	657,080	1,177,570	1,272,545	1,342,617
Construction Contracts and Support (335) Total		1,789,465	3,475,304	3,784,067	4,004,031
Business Support and Warehouse					
	Salaries & Benefits	2,903	7,374	12,389	17,321
	Intra District Charges	0	4,418	7,703	10,820
Business Support and Warehouse (775) Total		2,903	11,792	20,092	28,142
Deputy's Office of General Services Division					
	Salaries & Benefits	38,790	0	0	0
	Intra District Charges	21,378	0	0	0
Deputy's Office of General Services Division (802) Total		60,167	0	0	0
Purchasing and Consultant Contracts					
	Salaries & Benefits	195,782	223,280	251,474	39,904
	Intra District Charges	106,487	131,655	154,670	24,531
Purchasing and Consultant Contracts (820) Total		302,269	354,935	406,143	64,436
Equipment and Fleet Management					
	Salaries & Benefits	601	0	0	0
	Services & Supplies	2,512,867	3,761,000	2,547,667	2,624,000
Equipment and Fleet Management (885) Total		2,513,468	3,761,000	2,547,667	2,624,000
Facilities Management					
	Salaries & Benefits	24,302	19,214	28,136	5,261
	Services & Supplies	3,330,590	6,017,000	6,080,000	10,360,650
	Intra District Charges	5,714	12,161	18,575	3,608
Facilities Management (887) Total		3,360,606	6,048,375	6,126,711	10,369,518
Capital Total*		8,028,878	13,651,406	12,884,681	17,090,127
Division Total*		31,392,823	41,891,726	43,099,261	48,820,229

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Information Technology Division



Division Summaries

Division Description and Objectives

The Information Technology Division Administration 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 deliver and maintain effective IT services that meet current and future needs of Valley Water. The division also provide oversight of effectiveness, efficiency, and implementation of major Information Technology initiatives.

Administration

The Information Technology Division Administration provides management oversight, leadership and strategic support for Information Technology Infrastructure, Information Security Services, and Software Services, to ensure operational effectiveness and fiscal accountability.

Infrastructure Services

Infrastructure Services is responsible for implementing and maintaining the network and data-center, cyber security posture, telephone systems, radios, cellular devices, tablets, computers, laptops systems software, and connectivity (e.g., servers, networks, WiFi, etc.); first point of contact for staff to report problems and seek answers to questions related to their personal computers, network access, email, personal productivity software, and business application software; and problem triage, resolution, and escalation. Supports Audio/Visual needs enterprise-wide, including Board Room.

Software Services

Software Services develops (where appropriate), supports, and maintains the Valley Water's business applications. These include Enterprise Resources Planning (ERP) system, work and asset management system (Maximo), geographic information system (GIS), in-house applications, and the Valley Water's internet and intranet.

IT Projects and Business Operations

The Information Technology Project and Business Operations Department is responsible for IT project management, strategic planning and alignment, complex analysis, program development, compliance, policy development, budget, reporting and financial planning. The department strives to ensure 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.

FY 2022 Accomplishments

- Continued implementation of IT Strategic Plan. Approximate 2/3 of the three-year program goals are in progress or complete.
- Implemented Infor ERP.
- Implemented Voice Over IP Communications.
- Initiated Hyland On Base CRM POC for two departments.

Division Summaries

- Completed SCADA Server replacement.
- Completed Disaster Readiness Assessment and Gap Analysis.
- Implemented Salesforce.

FY 2023 Milestones

- Implement IT Strategic Plan: (1) Implement Business-IT Liaison program; (2) Develop a communication strategy, plan, and execution; (3) Align IT Project Portfolio with strategic plan; (4) Provide management oversight and support in alignment with organizational goals.
- Complete transition to the new ERP for Finance, Human Resources, Purchasing and Contract Services.
- Complete transition to laptops and tablets as primary machines for all staff.
- Complete transition to new public web-accessible Intranet.
- Complete long-term planning for IT Disaster Recovery and Select Technologies.
- Initiate Proof of Concept (POC) of Hyland On Base for Content Management.
- Complete Water Utility Server Virtualization/Refresh Project.
- Complete conversion to Voice Over IP Telephones.
- Upgrade Maximo Asset Management to Latest Version.
- Complete Virtual Desktop Proof of Concept for GIS Users and Interns.
- Implement Various Cybersecurity Projects including Physical Infrastructure Upgrades and Multi-Factor Authentication.
- Complete migration to Access Valley Water to new Cloud Platform.

FY 2024 Milestones

- Continue to implement IT Strategic Plan: (1) Implement Business-IT Liaison program; (2) Develop a communication strategy, plan, and execution; (3) Align IT Project Portfolio with strategic plan; (4) Provide management oversight and support in alignment with organizational goals.
- Support the addition of new departments/workflows to the New Access Valley Water.
- Assess and implement system changes in support of the ongoing Water Conservation and Drought Emergency Efforts.
- Assess and implement system changes in support of modernizing Community Projects operations.
- Implement Online Credit Card Processing Tool.
- Initiate implementation of Human Resources Department in Hyland On base as part of the Data Consolidation capital project.
- Support the implementation of the new Project Management Information System.
- Implement new Staff Workforce Planning Application.
- Complete implementation of Cityworks for Wells Management and Permitting.
- Initiate modernization of hardware and software as part of the IT Disaster Recovery Planning Capital Project.
- Assess and implement new tools, policies and procedures in support of IT Customer Service Improvements including a new Cloud Ticketing Solution.
- Implement Various Cybersecurity Projects including Physical Infrastructure Upgrades.

Division Summaries

Budget Issues and Constraints

- Organizational willingness and readiness to change business processes to leverage the new technology, and to jointly own technology projects with the IT Division.
- Valley Water is a few years behind on Information Technology. A combination of a lack of human resources combined with a large amount of technical debt (requirements to support legacy, dated and overlapping applications) creates staffing challenges for modernization projects. Many projects overlap with each other, centralized IT governance and approval of projects is needed.

Division Summaries

Information Technology Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	20,458,015	22,950,919	24,750,202	25,221,952
Capital	7,218,393	3,174,170	5,336,934	8,563,579
Total *	27,676,408	26,125,088	30,087,136	33,785,530

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of IT Division	3,196,925	1,370,733	1,439,162	1,267,234
Infrastructure Services	13,641,971	13,119,003	15,616,559	18,824,625
IT Projects & Business Operations	807,267	1,545,247	1,540,558	1,598,132
Software Services	10,030,246	10,090,106	11,490,858	12,095,540
Total *	27,676,408	26,125,088	30,087,136	33,785,530

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Information Technology Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	36	38	40	40

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Deputy's Office of IT Division					
	Salaries & Benefits	608,762	529,242	578,157	620,694
	Services & Supplies	120,287	243,500	342,500	342,500
	Intra District Charges	223,220	238,464	281,085	304,039
Deputy's Office of IT Division (715) Total		952,269	1,011,205	1,201,742	1,267,234
Software Services					
	Salaries & Benefits	3,580,744	3,795,476	4,109,823	4,299,864
	Services & Supplies	4,267,805	4,149,094	4,103,519	4,393,135
	Intra District Charges	1,420,053	1,727,995	2,045,985	2,147,062
Software Services (725) Total		9,268,602	9,672,565	10,259,327	10,840,061
Infrastructure Services					
	Salaries & Benefits	2,738,109	3,231,622	3,722,823	3,905,580
	Services & Supplies	5,815,642	6,083,000	6,236,000	5,727,000
	Intra District Charges	876,126	1,407,279	1,789,751	1,883,945
Infrastructure Services (735) Total		9,429,878	10,721,901	11,748,574	11,516,525
IT Projects & Business Operations					
	Salaries & Benefits	472,345	973,313	939,867	981,863
	Services & Supplies	152,779	116,000	138,000	133,000
	Intra District Charges	182,143	455,934	462,692	483,269
IT Projects & Business Operations (745) Total		807,267	1,545,247	1,540,558	1,598,132
Operations Total¹		20,458,015	22,950,919	24,750,202	25,221,952

Division Summaries

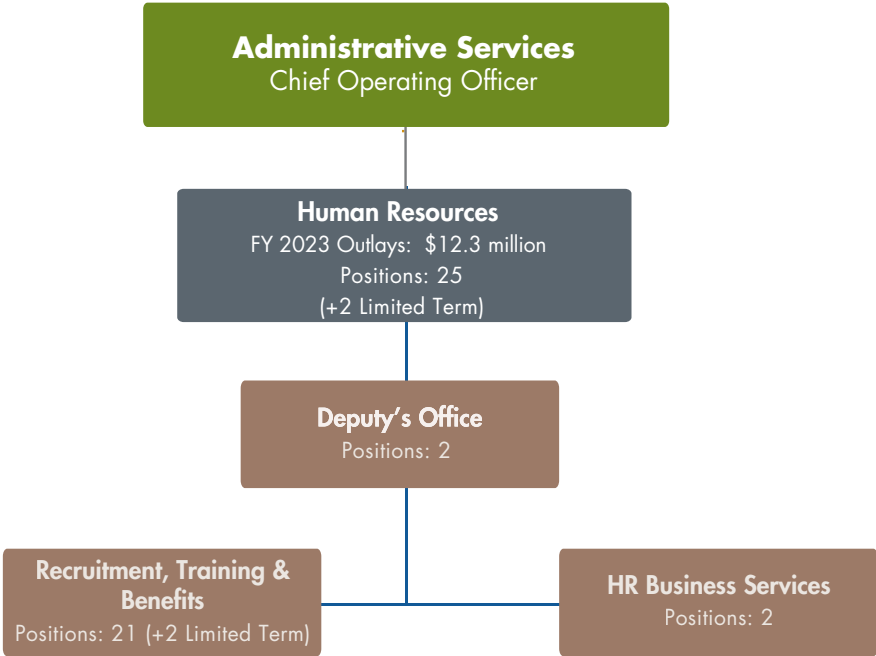
Capital Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Deputy's Office of IT Division</i>					
	<i>Services & Supplies</i>	2,244,656	359,527	237,419	0
<i>Deputy's Office of IT Division (715) Total</i>		2,244,656	359,527	237,419	0
<i>Software Services</i>					
	<i>Services & Supplies</i>	731,653	225,000	1,019,194	1,032,960
	<i>Salaries & Benefits</i>	21,256	131,554	141,328	147,956
	<i>Intra District Charges</i>	8,735	60,987	71,008	74,563
<i>Software Services (725) Total</i>		761,644	417,541	1,231,530	1,255,479
<i>Infrastructure Services</i>					
	<i>Services & Supplies</i>	4,138,280	1,980,760	3,867,985	7,308,100
	<i>Salaries & Benefits</i>	52,799	290,946	0	0
	<i>Intra District Charges</i>	21,015	125,396	0	0
<i>Infrastructure Services (735) Total</i>		4,212,093	2,397,102	3,867,985	7,308,100
<i>Capital Total*</i>		7,218,393	3,174,170	5,336,934	8,563,579
Division Total*		27,676,408	26,125,088	30,087,136	33,785,530

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Human Resources Division



Legend	
<div></div>	Chief Operating Officer
<div></div>	Division
<div></div>	Department (Unit)

Division Summaries

Division Description and Objectives

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 functional units and the following programs: HR Business Services, Recruitment and Examination, Classification and Compensation, Benefits and Wellness, Technical Training, Talent Development, Rotation, Human Resources System Management, and Internships.

HR Business Services

This program has ownership of 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.

Benefits and Wellness

This 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 well-being fair, lunch and learns, employee rewards, etc.)

Recruitment and Examination

This program includes Recruitment & Examination for all full time Valley Water positions, in addition to leading and directing the Internship Programs, and Classification & Compensation administering the temporary staffing program, and is responsible for providing oversight of the recruitment and selection processes district-wide including year-round and summer internship programs, in addition to the partnering with community organizations and colleges for workforce planning.

Talent Development and Rotation

This program administers the Valley Water Talent Development Program and Rotation Programs established to provide a capable workforce by meeting the training and professional development needs of Valley Water. The program will equip employees with the tools to promote continuous learning and professional growth. The program also provides leadership development and leadership consultations, performance management training, succession development, general training and general training consultations. The program also administers the Learning Management System (LMS) which hosts training data, Health & Safety training data, and other compliance related data.

FY 2022 Accomplishments

- Conducted Employee Development Performance Program (EDPP) reviews with all Human Resources unit managers and direct reports by 7/31/21 to establish goals and Year End Reviews.
- Developed Valley Water's ten-year strategic workforce plan.
- Conducted bi-annual AB-1234 training by December 2021.
- Conducted Annual Form 700 filing process by April 2022.
- Managed Leadership Programs (Supervisory, Leads Academy, etc.) by December 2021.
- Processed all annual health plan renewals and coordinate open enrollment for all active employees, board of directors, retirees, and COBRA participants by April 1, 2021.

Division Summaries

- Coordinated and processed the annual flexible spending account (FSA) open enrollment for all active employees and board of directors by January 1, 2022.
- Developed and coordinated virtual wellness activities and programs by June 30, 2022.
- Coordinated the Employee Recognition Program and Service Awards Events in FY 2022.

FY 2023 Milestones

- Conduct Employee Development Performance Program (EDPP) reviews with all Human Resources unit managers and direct reports by July to establish goals and August for Year End Reviews.
- Lead HR Infor Team through all phases of ERP project setup and implementation. The project will institute best business practices for HR functions.
- Conduct AnnualForm700 filing process by April 2023.
- Manage the Leadership Programs (Supervisory, Leads Academy, etc.) by June 2023.
- Process all annual health plan renewals and coordinate open enrollment for all active employees, board of directors, retirees, and COBRA participants by April 1, 2023.
- Coordinate and process the annual flexible spending account (FSA) open enrollment for all active employees and board of directors by January 1, 2023.
- Develop and coordinate onsite wellness activities and programs and provide a Wellness Executive Summary to management by June 30, 2023.
- Coordinate All-Employee Meeting by June 2023.
- Coordinate the Employee Recognition Program and Service Awards Events in FY 2023.
- Implement position career ladders to enable staff to advance throughout their career at Valley Water.
- Reduce vacancy rate by successfully attracting, recruiting, and selecting a diverse and qualified workforce.

FY 2024 Milestones

- Conduct Employee Development Performance Program (EDPP) reviews with all Human Resources unit managers and direct reports by July to establish goals and August for Year End Reviews.
- Lead HR Infor Team through all phases of ERP project setup and implementation. The project will institute best business practices for HR functions.
- Conduct AnnualForm700 filing process by April 2024.
- Manage the Leadership Programs (Supervisory, Leads Academy, etc.) by June 2024.
- Process all annual health plan renewals and coordinate open enrollment for all active employees, board of directors, retirees, and COBRA participants by April 1, 2024.
- Coordinate and process the annual flexible spending account (FSA) open enrollment for all active employees and board of directors by January 1, 2024.
- Develop and coordinate onsite wellness activities and programs and provide a Wellness Executive Summary to management by June 30, 2024.
- Coordinate All-Employee Meeting by June 2024.
- Coordinate the Employee Recognition Program and Service Awards Events in FY 2024.
- Implement position career ladders to enable staff to advance throughout their career at Valley Water.
- Reduce vacancy rate by successfully attracting, recruiting, and selecting a diverse and qualified workforce.

Division Summaries

Human Resources Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	8,110,680	11,019,216	12,292,908	12,830,560
Capital	859,695	103,535	0	0
Total *	8,970,375	11,122,751	12,292,908	12,830,560

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
HR Business Services	2,443,771	2,388,708	926,109	950,207
Office of Human Resources Division	2,469,488	1,217,343	835,524	865,550
Recruitment, Training and Benefits	4,017,066	7,516,700	10,531,274	11,014,803
Workforce Development	40,049	0	0	0
Total *	8,970,375	11,122,751	12,292,908	12,830,560

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Human Resources Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	26	27	25	25

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Workforce Development					
	Services & Supplies	40,049	0	0	0
Workforce Development (623) Total		40,049	0	0	0
Office of Human Resources Division					
	Services & Supplies	1,280,505	18,600	160,000	160,000
	Salaries & Benefits	1,039,908	1,036,985	587,094	612,303
	Intra District Charges	149,075	161,758	88,431	93,247
Office of Human Resources Division (915) Total		2,469,488	1,217,343	835,524	865,550
HR Business Services					
	Services & Supplies	82,662	295,400	286,100	287,100
	Salaries & Benefits	1,871,112	1,816,862	551,888	570,395
	Intra District Charges	297,311	276,446	88,122	92,712
HR Business Services (919) Total		2,251,086	2,388,708	926,109	950,207
Recruitment, Training and Benefits					
	Services & Supplies	388,667	3,409,210	4,407,050	4,591,690
	Salaries & Benefits	2,536,260	3,365,454	5,098,237	5,333,988
	Intra District Charges	425,129	638,501	1,025,987	1,089,125
Recruitment, Training and Benefits (926) Total		3,350,056	7,413,165	10,531,274	11,014,803
Operations Total*		8,110,680	11,019,216	12,292,908	12,830,560

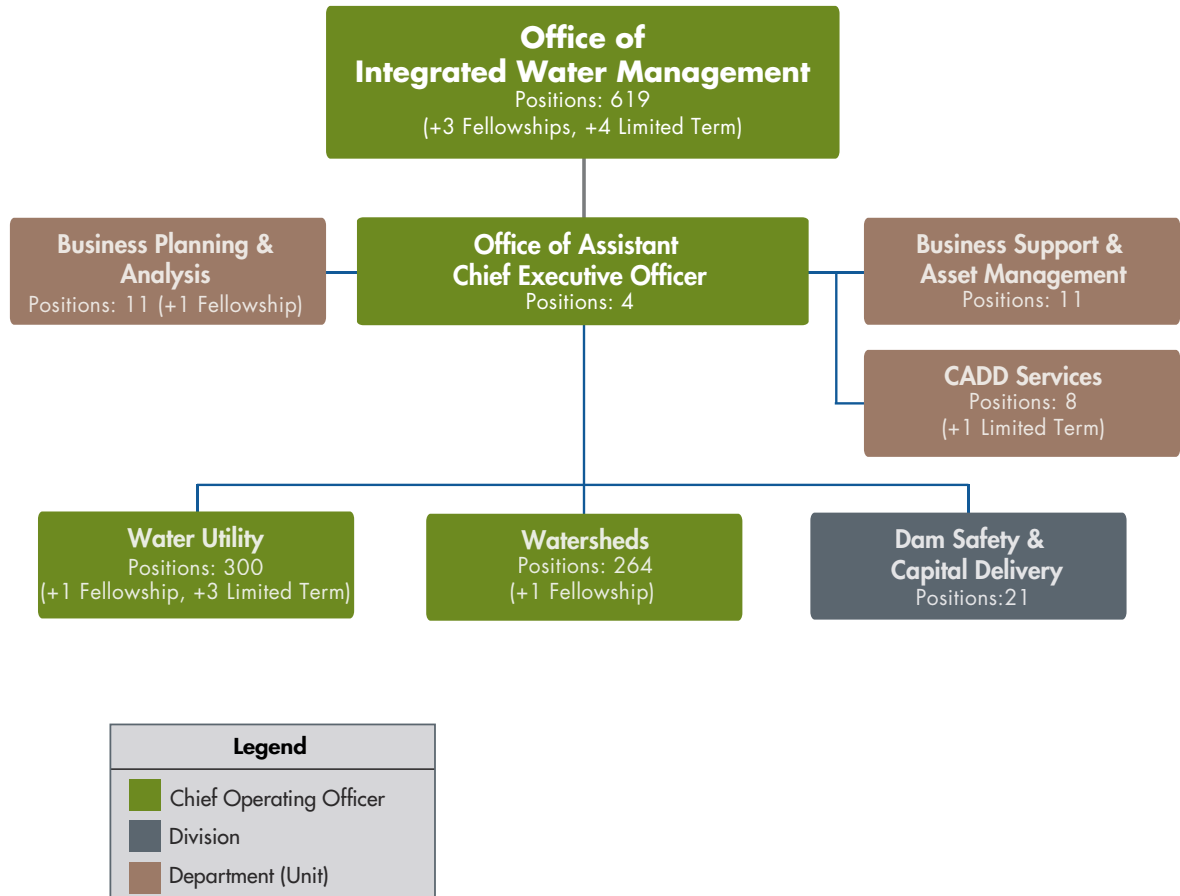
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
HR Business Services					
	Salaries & Benefits	128,369	0	0	0
	Intra District Charges	64,317	0	0	0
HR Business Services (919) Total		192,686	0	0	0
Recruitment, Training and Benefits					
	Salaries & Benefits	428,874	70,422	0	0
	Intra District Charges	238,135	33,113	0	0
Recruitment, Training and Benefits (926) Total		667,010	103,535	0	0
Capital Total*		859,695	103,535	0	0
Division Total*		8,970,375	11,122,751	12,292,908	12,830,560

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

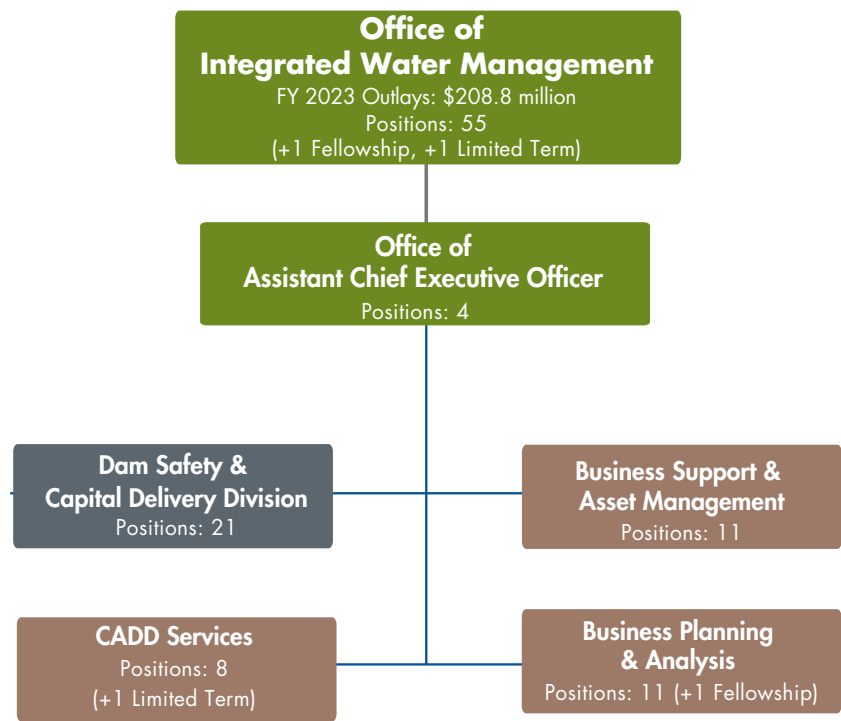
Office of Integrated Water Management



The Office of Integrated Water Management (OIWM) oversees Valley Water’s Watersheds and Water Utility business areas and includes the Office of the Assistant Chief Executive Officer, which contains three district-wide capital and operations support units, as well as the Dam Safety and Capital Delivery Division. OIWM provides focused leadership to ensure a cohesive working relationship between the two major business areas.

Division Summaries

Office of Integrated Water Management



Legend	
<div></div>	Chief Operating Officer
<div></div>	Division
<div></div>	Department (Unit)

Division Summaries

Description and Objectives

The Office of the Assistant Chief Executive Officer leads and manages Valley Water's Office of Integrated Water Management and facilitates coordination between the Watersheds and Water Utility business areas to achieve the Board's Ends, Goals, and Objectives. This department provides managerial and administrative support to ensure Valley Water's projects and programs are achieved in an efficient and effective manner.

Business Planning and Analysis

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), which includes implementation of an annual development cycle, the validation and evaluation process, and the change management process. The Five-Year Plan for the CIP is a financial plan for funding Valley Water's capital projects that is developed annually on a rolling basis. The Capital Project Management and Project Controls (CPMPC) Program is a new program under this unit that is responsible for development and implementation of Projectmates, which is a project management information system (PMIS) for capital projects that will provide a tool for more effective management of the CIP and CIP projects. This unit also ensures the implementation of Valley Water's Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program). This includes producing implementation plans and annual reports, managing the Change Control Process, supporting the Independent Monitoring Committee, and monitoring the progress of each Safe, Clean Water Program project as it moves towards delivering its Key Performance Indicators (KPIs). Finally, this unit continues the implementation of Valley Water's Lands Management Program 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.

Business Support and Asset Management

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. These projects will develop a master plan of capital improvements for Valley Water's Water Utility Infrastructure to ensure reliable service of safe, clean drinking water into the future, and implement the improvements identified in the plans. The unit also manages a Safe, Clean Water project, F-8: Sustainable Creek Infrastructure for Continued Public Safety.

CADD Services

The CADD (Computer-Aided Design and Drafting) Services unit is responsible for the production of Valley-Water-wide engineering drafting and design work, plan production standards, and management of computer-aided design (CAD) software in support of Valley Water's water resources facilities, flood management, pipeline infrastructure, and watershed management facilities.

Division Summaries

FY 2022 Accomplishments

Business Planning and Analysis:

Capital Improvement Program (CIP) Five-Year Planning Process:

- Developed the FY 2023-27 Preliminary, Draft and Final CIP.
- Completed validation and evaluation process for newly proposed capital projects and unfunded capital projects.
- Conducted outreach activities with cities and county from February 2022 through April 2022.

Capital Project Management and Project Controls Program:

- Selected, negotiated, and awarded the project management information system agreement with Systemates, Inc. and began the 14-month implementation period of Projectmates.
- Began development of the project controls component of the Program.

Safe, Clean Water Program:

- Successfully concluded the FY 2020-21 review cycle of the 2012 Safe, Clean Water Program, which included developing the FY 2021 Annual Report and coordinating and facilitating the Independent Monitoring Committee (IMC) and its sub-committee meetings.
- Began implementation of the renewed Safe, Clean Water Program that voters approved in November 2020; prepared the webpages for the renewed Safe, Clean Water Program and maintained and regularly updated webpages for 32 projects on the external website; also maintained during the year webpages for the 2012 Safe, Clean Water Program.
- Carried out F5: Good Neighbor Program: Encampment Cleanup text adjustment and KPI modifications in accordance with the program Change Control Process.

Lands Management Program:

- Procured and implemented a software business solution to assist with compiling information on land rights and obligations.
- Developed a master project list, establishing document and information linkages pertaining to lands management activities and obligations; developed a program framework document and centralized multiple agency-wide processes.
- Continued development and implementation of the Fuel Management Policy and Wildfire Mitigation Plan.

Business Support and Asset Management:

- Developed the FY 2023-27 Watershed and Water Utility Operations and Maintenance Plans.
- Analyzed and prioritized over 30 creeks for Safe, Clean Water priority F-8.
- Executed consultant agreements for the Water Treatment Plant, Distribution System, and SCADA Master Plan Implementation Projects.
- Implemented a mobile Maximo application for field staff.

CADD Services:

- Completed 144 CADD requests.
- Increased the percentage rate of CADD Requests completed versus submitted from 72% to 91%.

FY 2023 Milestones

- Develop the FY 2024-28 CIP Five-Year Plan through implementation of the annual cycle.

Division Summaries

- Develop the FY 2021-22 Safe, Clean Water Annual Report.
- Continue compiling information on land rights and obligations; maintain a master project list, establishing document and information linkages pertaining to lands management activities and obligations.
- Continue development and implementation of the Fuel Management Policy and Wildfire Mitigation Plan.
- Continue implementation of Projectmates, the project management information system, and continue development and implementation of the project controls component of the Program.
- Develop FY 2024-28 Watershed and Water Utility Operations and Maintenance Plans.
- Complete updates to remaining creek Level of Service Documents.
- Complete analysis and prioritization of creek maintenance issues for Safe Clean Water Project F8.
- Complete Stevens Creek Asset Management Plan.
- Complete five-year update of Valley Water Comprehensive Asset Management Plan.
- Implement Facilities Maximo Site.
- Complete Problem Definition Reports for the Water Treatment Plant Implementation Project and the Distribution System Implementation Project.
- Complete needs assessment and gap analysis for the SCADA Implementation Project.
- Upgrade Valley Water CADD Users software from version 2018 to 2021.
- Upgrade CADD Technician Handbook Standards.

FY 2024 Milestones

- Develop the FY 2025-29 CIP Five-Year Plan through implementation of the annual cycle.
- Continue compiling information on land rights and obligations; maintain a master project list, establishing document and information linkages pertaining to lands management activities and obligations.
- Continue development and implementation of the Fuel Management Policy and Wildfire Mitigation Plan.
- Continue implementation of the PMIS agreement and continue development and implementation of the project controls component of the Program.
- For the Safe, Clean Water Program, develop the FY 2022-23 Safe, Clean Water Annual Report.
- Develop FY 2025-29 Watershed and Water Utility Operations and Maintenance Plans.
- Develop one creek asset management plan.
- Update comprehensive Watersheds Asset Management Plan.
- Implement spatial features for mobile Maximo application.
- Complete Planning Study Report and Implementation Plan for the Water Treatment Plant, SCADA, and Distribution System Master Plan Implementation Projects.
- Implement a Valley Water CADD Standards Training Program.
- Upgrade CADD Standards Manual for Contractors and Engineers.

Budget Issues and Constraints

- Balancing the budgetary needs of Valley Water's water supply, environmental, and flood protection missions.
- The need to supplement some project funding with grants, partnership dollars, and federal funding.

Division Summaries

Office of Integrated Water Management — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	6,028,530	7,928,308	10,344,561	10,473,410
Operating Project	0	0	10,702	11,348
Capital	1,425,446	3,735,771	5,197,086	4,812,554
Total *	7,453,976	11,664,079	15,552,349	15,297,311

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Business Planning and Analysis	3,022,770	5,272,113	5,255,626	5,566,399
Business Support and Asset Management	3,073,848	4,472,672	4,838,725	4,029,954
CADD Services	98,804	0	2,775,383	2,877,800
Office of Integrated Water Management	1,258,555	1,919,295	2,682,615	2,823,158
Total *	7,453,976	11,664,079	15,552,349	15,297,311

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of Integrated Water Management - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	19	20	34	34

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of Integrated Water Management</i>					
	<i>Salaries & Benefits</i>	767,290	948,683	1,398,872	1,483,355
	<i>Services & Supplies</i>	101,201	413,300	414,300	414,300
	<i>Intra District Charges</i>	390,064	557,312	869,443	925,503
<i>Office of Integrated Water Management (211) Total</i>		1,258,555	1,919,295	2,682,615	2,823,158
<i>Business Planning and Analysis</i>					
	<i>Salaries & Benefits</i>	1,077,851	1,163,036	1,578,369	1,644,373
	<i>Services & Supplies</i>	36,265	135,900	105,600	105,600
	<i>Intra District Charges</i>	559,309	665,900	938,187	976,709
<i>Business Planning and Analysis (214) Total</i>		1,673,424	1,964,836	2,622,155	2,726,682
<i>CADD Services</i>					
	<i>Salaries & Benefits</i>	0	0	182,918	191,677
	<i>Services & Supplies</i>	23,248	0	10,000	10,000
	<i>Intra District Charges</i>	0	0	105,602	110,794
<i>CADD Services (366) Total</i>		23,248	0	298,521	312,471
<i>Business Support and Asset Management</i>					
	<i>Salaries & Benefits</i>	1,697,800	1,776,473	2,311,866	2,368,697
	<i>Services & Supplies</i>	437,933	1,193,800	994,400	769,400
	<i>Intra District Charges</i>	937,570	1,073,904	1,445,706	1,484,348
<i>Business Support and Asset Management (411) Total</i>		3,073,303	4,044,177	4,751,972	4,622,446
<i>Operations Total*</i>		6,028,530	7,928,308	10,355,263	10,484,757

Division Summaries

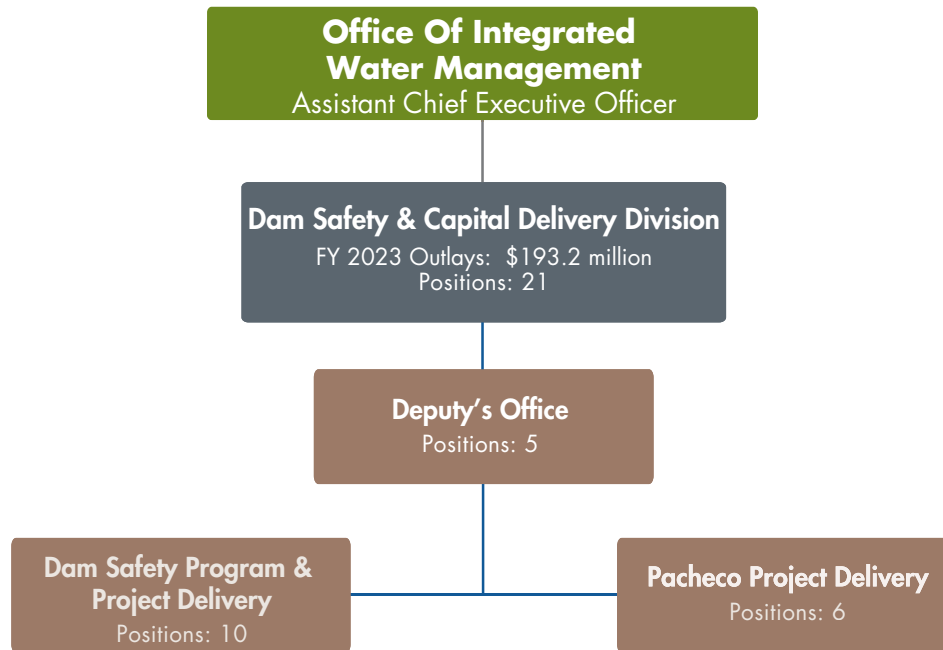
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Business Planning and Analysis					
	Salaries & Benefits	878,062	1,152,424	1,412,651	1,472,403
	Services & Supplies	12,915	1,498,223	413,341	526,200
	Intra District Charges	458,369	656,630	807,477	841,113
Business Planning and Analysis (214) Total		1,349,345	3,307,277	2,633,470	2,839,716
CADD Services					
	Salaries & Benefits	0	0	1,483,596	1,573,839
	Services & Supplies	75,555	0	135,600	80,588
	Intra District Charges	0	0	857,667	910,902
CADD Services (366) Total		75,555	0	2,476,863	2,565,329
Business Support and Asset Management					
	Salaries & Benefits	357	266,505	607,463	692,705
	Services & Supplies	0	0	(902,723)	(1,721,867)
	Intra District Charges	189	161,990	382,014	436,671
Business Support and Asset Management (411) Total		546	428,495	86,754	(592,491)
Capital Total*		1,425,446	3,735,771	5,197,086	4,812,554
Division Total*		7,453,976	11,664,079	15,552,349	15,297,311

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Dam Safety and Capital Delivery Division



Legend	
	Chief Operating Officer
	Division
	Department (Unit)

Division Summaries

Division Description and Objectives

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. The Division was moved under the Office of Integrated Water Management during FY 2020-21. Dams continue to be Water Utility Enterprise (WUE) assets and all post-construction operations will remain the responsibility of the WUE business area.

Pacheco Project Delivery

The Pacheco Project Delivery unit is responsible for implementation of the Pacheco Reservoir Expansion Project, including capital efforts of planning, design, and environmental documentation and permitting. The Pacheco Reservoir Expansion Project will expand the existing Pacheco reservoir to provide up to 140,000 acre-feet of storage capacity. This expansion will provide emergency water supply, fisheries habitat improvement, operational flexibility for managing Valley Water's federal imported water supplies, and incidental flood risk reduction. Unit staff coordinate with the California Water Commission, the U.S. Bureau of Reclamation, and other agencies regarding funding and partnering opportunities for the project.

Dam Safety Program & Project Delivery

The Dam Safety Program and Project Delivery unit manages maintenance, inspections, regulatory compliance, and safety of the twelve Valley Water dams. In addition, the unit also delivers all capital projects related to the dams. The dam safety and dam maintenance activities are carried out through the unit's Dam Safety Program and the Dams and Reservoirs Maintenance Program. Capital projects currently managed by the unit include Anderson Dam Seismic Retrofit Project (ADSRP), Calero Dam Seismic Retrofit Project (CDSRP), and Guadalupe Dam Seismic Retrofit Project (GDSRP). Other dam-related projects currently managed by the unit include the Almaden Intake Project, and Dam Safety Evaluation - Phase 1 Project.

FY 2022 Accomplishments

Pacheco Reservoir Expansion Project (PREP):

- Released draft Environmental Impact Report for public review.
- Increased California Water Commission (CWC) conditional funding from \$496M to \$504M.
- Submitted Water Infrastructure Finance and Innovation Act (WIFIA) loan application.
- Continued support and coordination with the U.S. Bureau of Reclamation and the San Luis Low Point Improvement Project efforts as an expanded Pacheco reservoir has become the National Economic Development (NED) preferred project alternative.
- Coordination with permitting agencies including United States Fish and Wildlife Service (USFWS), California Department of Fish and Wildlife (CDFW), National Marine Fisheries Service (NMFS), United States Army Corps of Engineers (USACE), and California Department of Water Resources (DWR).

Anderson Dam Seismic Retrofit Project (ADSRP):

- Continued development of the ADSRP Project Description, Dewatering Plan, and Draft Environmental document.

Division Summaries

- Continued formal consultation with USFWS, NMFS, USACE, CDFW, and California State Water Resources Control Board (SWRCB) on required regulatory permits.
- Began construction of the Anderson Dam Tunnel Project (ADTP).

Other Dam Seismic Retrofit Projects:

- Completed Division of Safety of Dams (DSOD)/Federal Energy Regulatory Compliance (FERC) inspections for all dams.
- Completed annual surveillance/monitoring reports for all dams.

FY 2023 Milestones

Pacheco Reservoir Expansion Project (PREP):

- Conduct Phase II Geotechnical Investigation.
- Distribute 30% design for Valley Water review.
- Complete Geotechnical Data Report (Vol. 3).

Dam Seismic Retrofit Projects:

- Complete 100% design of the Anderson Dam Seismic Retrofit Project.
- Complete 60% design of the Calero, and Guadalupe Dam Seismic Retrofit Projects.
- Produce annual FERC/DSOD reports summarizing dam surveillance/monitoring results; participate in FERC/DSOD annual inspections and address maintenance issues identified during these inspections.

FY 2024 Milestones

Pacheco Reservoir Expansion Project (PREP):

- Adoption by Valley Water of Final Environmental Impact Report.
- Distribute 60% design for Valley Water review.
- Distribute 90% design for Valley Water review.

Dam Seismic Retrofit Projects:

- Advertise and award the Anderson Dam Seismic Retrofit Project construction contract.
- Produce annual FERC/DSOD reports summarizing dam surveillance/monitoring results; participate in FERC/DSOD annual inspections and address maintenance issues identified during these inspections.

Budget Issues and Constraints

Progress on all projects can be greatly affected by external forces such as coordination with external agencies and regulatory bodies, securing permits, and negotiation of various agreements between Valley Water and other agencies or regulators. Projects are faced with compressed timelines. Staffing challenges, both within the Division and support from other Valley Water units may present obstacles to the achievement of Division objectives.

Division Summaries

Dam Safety and Capital Delivery Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	2,187,236	3,206,588	3,095,972	2,948,448
Operating Project	558	0	0	0
Capital	31,632,117	134,608,199	190,131,799	159,015,034
Total *	33,819,911	137,814,787	193,227,772	161,963,482

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Dam Safety Program and Project Delivery	29,732,868	107,476,309	161,878,309	117,930,930
Deputy's Office of Dam Safety & Capital Delivery Division	1,368,240	1,583,582	2,087,112	2,579,789
Pacheco Project Delivery	2,718,804	28,754,897	29,262,351	41,452,763
Total *	33,819,911	137,814,787	193,227,772	161,963,482

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Dam Safety and Capital Delivery Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	20	19	21	22

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Deputy's Office of Dam Safety & Capital Delivery Division</i>					
	<i>Salaries & Benefits</i>	449	13,508	0	0
	<i>Services & Supplies</i>	4,035	1,850	1,850	1,850
	<i>Intra District Charges</i>	76	19,391	0	0
<i>Deputy's Office of Dam Safety & Capital Delivery Division (313) Total</i>		4,561	34,749	1,850	1,850
<i>Pacheco Project Delivery</i>					
	<i>Salaries & Benefits</i>	87,932	124,173	33,900	35,466
	<i>Services & Supplies</i>	8,175	160,400	0	0
	<i>Intra District Charges</i>	44,733	70,461	20,592	21,596
<i>Pacheco Project Delivery (377) Total</i>		140,840	355,035	54,492	57,062
<i>Dam Safety Program and Project Delivery</i>					
	<i>Salaries & Benefits</i>	726,045	901,660	975,925	1,013,030
	<i>Services & Supplies</i>	901,885	1,372,225	1,466,000	1,255,000
	<i>Intra District Charges</i>	414,464	542,919	597,705	621,506
<i>Dam Safety Program and Project Delivery (595) Total</i>		2,042,393	2,816,804	3,039,630	2,889,537
<i>Operations Total*</i>		2,187,794	3,206,588	3,095,972	2,948,448

Division Summaries

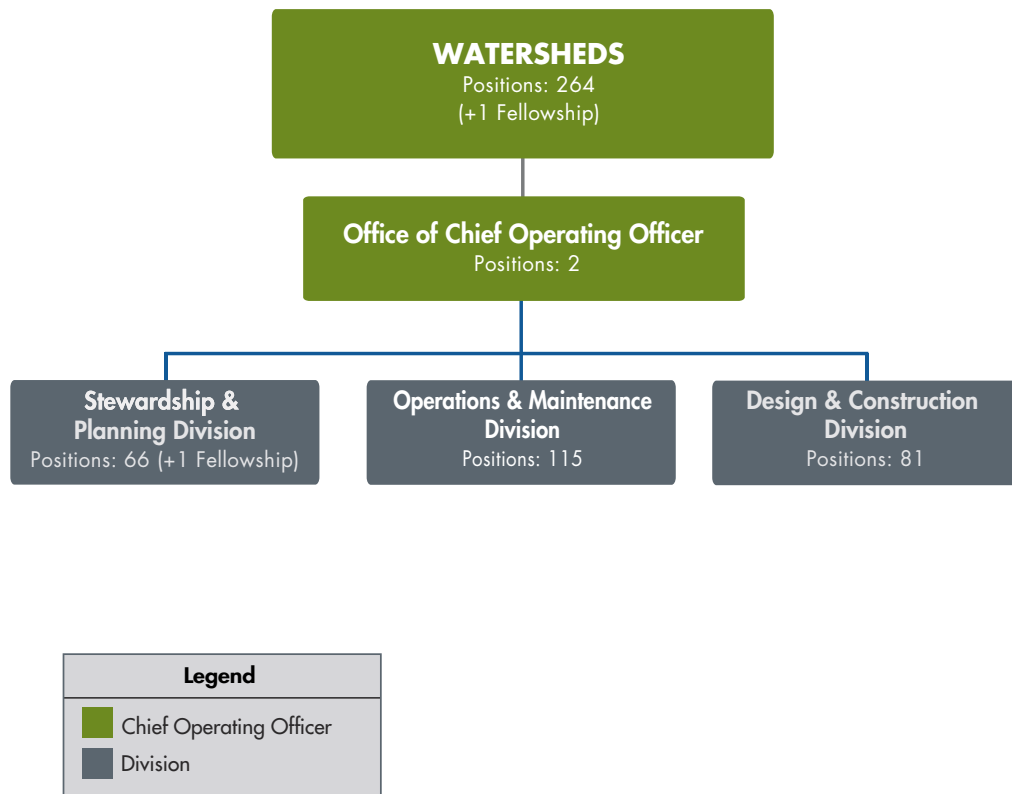
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Deputy's Office of Dam Safety & Capital Delivery Division					
	Salaries & Benefits	850,951	950,012	1,268,513	1,573,195
	Services & Supplies	20,159	22,000	21,552	22,000
	Intra District Charges	492,568	576,821	795,197	982,744
Deputy's Office of Dam Safety & Capital Delivery Division (313) Total		1,363,679	1,548,833	2,085,262	2,577,939
Pacheco Project Delivery					
	Salaries & Benefits	1,490,417	1,656,901	1,802,954	1,911,103
	Services & Supplies	240,236	25,764,595	26,309,519	38,320,712
	Intra District Charges	847,310	978,366	1,095,387	1,163,887
Pacheco Project Delivery (377) Total		2,577,963	28,399,862	29,207,859	41,395,701
Dam Safety Program and Project Delivery					
	Salaries & Benefits	1,360,674	1,446,538	1,755,874	1,764,040
	Services & Supplies	25,573,278	102,339,840	156,052,506	112,190,526
	Intra District Charges	756,523	873,126	1,030,299	1,086,828
Dam Safety Program and Project Delivery (595) Total		27,690,475	104,659,504	158,838,679	115,041,393
Capital Total*		31,632,117	134,608,199	190,131,799	159,015,034
Division Total*		33,819,911	137,814,787	193,227,772	161,963,482

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

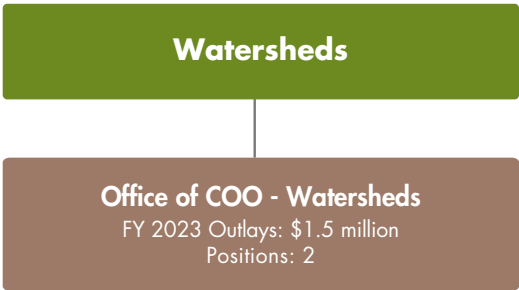
Watersheds



Watersheds oversees five distinct watershed areas in Santa Clara County and is responsible for overall stewardship of these geographic areas, providing flood protection and field operations and mitigating environmental impacts, while enhancing positive environmental aspects.

Division Summaries

Office of COO Watersheds



Legend	
<div></div>	Chief Operating Officer
<div></div>	Department (Unit)

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.

Division Summaries

Office of COO Watersheds — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	1,185,679	1,232,352	1,547,984	1,404,014
Capital	0	0	0	0
Total *	1,185,679	1,232,352	1,547,984	1,404,014

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Office of COO Watersheds	1,185,679	1,232,352	1,547,984	1,404,014
Total *	1,185,679	1,232,352	1,547,984	1,404,014

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of COO Watersheds - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	3	2	2	2

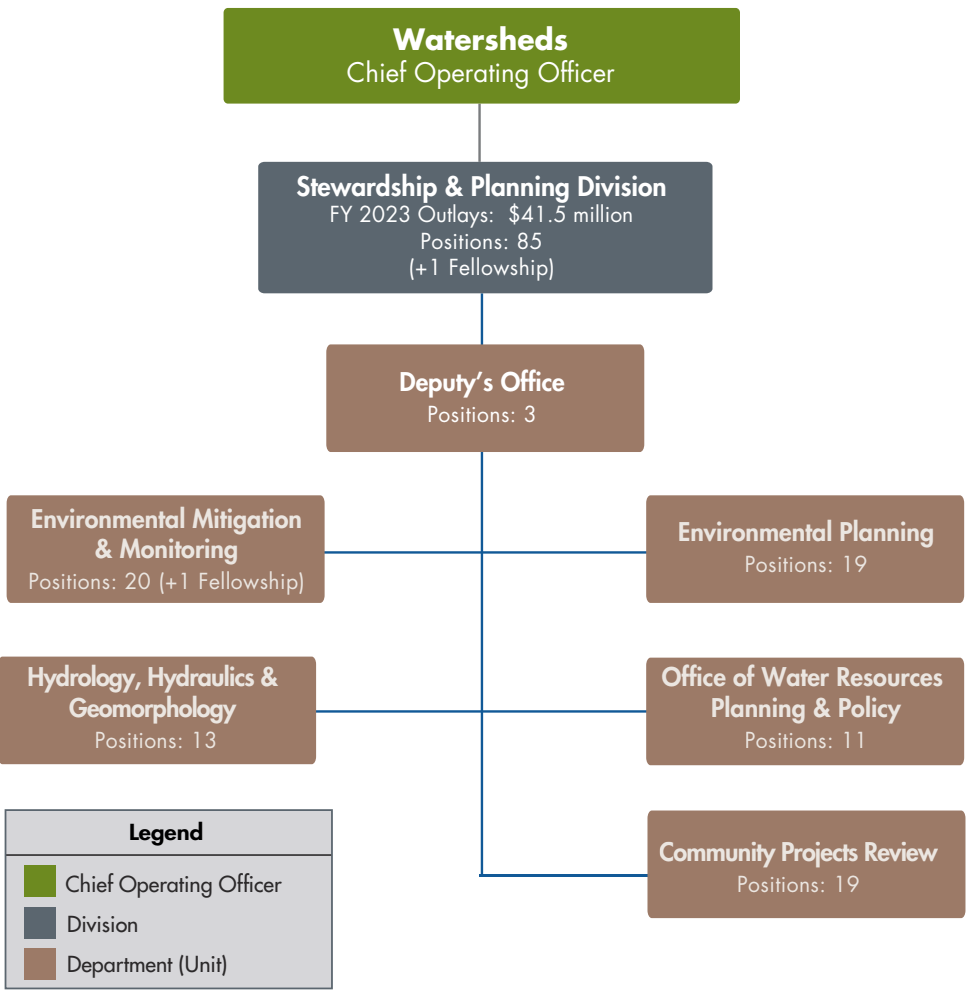
** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
Office of COO Watersheds					
	<i>Salaries & Benefits</i>	686,193	651,343	693,268	741,474
	<i>Services & Supplies</i>	135,609	225,035	445,815	220,815
	<i>Intra District Charges</i>	363,877	355,974	408,901	441,725
Office of COO Watersheds (215) Total		1,185,679	1,232,352	1,547,984	1,404,014
Operations Total†		1,185,679	1,232,352	1,547,984	1,404,014

Division Summaries

Watershed Stewardship & Planning Division



Division Summaries

Division Description and Objectives

The Watershed Stewardship and Planning Division oversees five units with 85 staff members. 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.

Environmental Mitigation & Monitoring

The Environmental Mitigation and Monitoring unit is responsible for: managing mitigation monitoring programs for Valley Water; three ecology-oriented Safe, Clean Water Program stewardship projects (D2, D5, and D7); administering two on-call biological services consultant agreements; land management and easement monitoring for mitigation lands; oversight of the plant pathogen program; providing biological subject matter expertise to support over 30 capital projects and long-range planning programs; biological expertise and collaboration on the Valley Habitat Plan (VHP); and managing the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE). The unit provides ecological and biological expertise supporting Valley Water activities, projects, and programs to effectively manage natural resources, stewardship, and compliance with environmental laws and regulations. The unit specializes in special-status species, jurisdictional habitats, impact and habitat function assessments, avoidance and minimization measures, mitigation design and monitoring, environmental permitting, and stewardship.

Water Resources Planning & Policy

The Water Resources Planning and Policy unit conducts all phases of project planning for Watersheds. The primary tool for long term planning is the integrated water resources master plan (One Water Plan), which attempts to develop an integrated watershed-based plan to enhance water resources management for Valley Water. Specific project planning and feasibility study work includes conducting detailed watersheds planning studies for flood protection and environmental stewardship (for example, the Ogier and Metcalf Creek/Lake Separation Projects, the Salt Ponds A5-11 study to realign Calabazas and San Tomas Aquino Creeks into the restored Salt Ponds; the Upper Penitencia Creek Flood and Stewardship Project; the Coyote Creek Flood Protection Project, and the Guadalupe River Tasman to Hwy 880 Project), reporting on policy developments related to watersheds, developing the gravel augmentation and large woody debris fisheries study, working on the geomorphic restoration project, and coordinating the Valley Water partnership on the Salt Pond Restoration Project.

Environmental Planning

The Environmental Planning unit provides environmental planning and documentation, California Environmental Quality Act (CEQA) compliance, and permitting services for both Water Utility and Watersheds capital projects and programs. This unit's objective is to meet the requirements of federal, state, and local environmental laws and regulations, while seeking to minimize environmental impacts of proposed projects and develop options for meaningful mitigation of

Division Summaries

unavoidable impacts. This unit ensures that environmental regulations are appropriately applied and provides technical expertise for legislative items pertaining to environmental review and permit streamlining, serving as Valley Water's technical expert in legislative and multi-agency proceedings. The Environmental Planning Unit also manages Safe Clean Water Program Impaired Water Bodies Improvement (B1) and Interagency Urban Runoff Program (B2) projects.

Community Projects Review

The Community Projects Review Unit (CPRU) provides for protection of Valley Water's Watershed, Water Utility assets and interests from external activities and threats as defined by the Water Resources Protection Ordinance through the review of approximately 925 projects and issuance of approximately 147 encroachment permits for activities on Valley Water right of way and ordinance enforcement for activities undertaken without appropriate permits. The unit projects include implementation of the Underground Service Alert program that entails reviewing approximately 2,280 tickets per year. The unit also reviews proposed developments within the planning stages as they interface with Valley Water and interests. The unit also includes specialized maintenance and development of approximately 10,000 map pages showing Valley Water land rights and flooding and the dissemination of information to the public.

Hydrology, Hydraulics & Geomorphology

The Hydrology, Hydraulics and Geomorphology unit builds the foundation of Valley Water's flood protection work and provides the essential data for groundwater recharge and reservoir release analysis for environmental purposes. The unit begins with the measurement of rainfall and stream flow gauge data, the analysis of which provides the flood flow frequency that determines the flood-control projects' design basis. Routing the flood flow through the creeks then determines the creek size and height of levees and floodwalls. The unit manages a flood forecast and flood warning system to send flood warning messages to the community for potential flood risks; and it develops the geomorphologic analysis that provides the basis for channel modification to minimize maintenance needs and sustain long-term stability.

FY 2022 Accomplishments

- Publication of Draft Environmental Impact Reports for the Fish and Aquatic Habitat Collaborative Effort (FAHCE) and the Pacheco Reservoir Expansion Project (PREP).
- Obtained natural resource agency permits for the FERC Order Compliance, Singleton Road Fish Passage, Calabazas Creek Bank Rehabilitation, Santa Clara Conduit Inspection and Rehab, and Palo Alto Tide Gate Replacement projects.
- Provided lead biological and environmental planning support for flood protection, water utility, and stewardship projects including FAHCE, Anderson Dam Seismic Retrofit Project, PREP, Almaden Lake Improvement Project, Coyote Creek Flood Protection Project, and the Groundwater Management Program.
- Completion and Board of Directors adoption of the One Water – Countywide Framework and the One Water Coyote Creek Watershed Plan.
- Completion and Board of Directors approval of the Climate Change Action Plan.
- Finalization of the Planning Study Report for Coyote Creek Flood Protection Project.
- Operation and maintenance of oxygenation systems to address mercury, completion of a special study at Stevens Creek Reservoir.
- Completed the Google Sunnyvale West Channel Enhancement Agreements and issued permit.
- Completed High Speed Rail Reimbursement Agreement.
- Developed a new licensing option as a part of the Encroachment Remediation Program.

Division Summaries

- Completed Ross Creek and South Babb Flood Protection feasibility studies.
- Provided technical data and added additional stream gauge for the Guadalupe/Coyote Emergency Action Plan.

FY 2023 Milestones

- Publish Draft Environmental Impact Reports for the Anderson Dam Seismic Retrofit and Purified Water projects.
- Provide biological expertise to support planning and design of all capital projects and programs, and complete required mitigation monitoring for watershed capital projects.
- Complete One Water Guadalupe River and Upper Pajaro River Watershed Plans.
- Finalize the Lower Guadalupe River Planning Study Report and transition project to design team.
- Complete draft Planning Study for the Ogier Ponds project.
- Obtain natural resource agency permits for the Almaden Lake Improvement and Sunnyvale East and West Channels Flood Protection projects.
- Implement and evaluate management actions to reduce methylmercury in fish in Almaden, Guadalupe, Calero, and Stevens Creek reservoirs.
- Renew eight expiring Joint Use Agreements with municipalities for trails on Valley Water lands and update GIS JUA layer.
- Complete Google Landings Agreement and land rights transactions and Sunnyvale West Channel Enhancement land rights transfers.
- Finalize and implement new licensing option for encroachments.
- Update Permanente/Stevens Creek design flows by targeting a calibrated HEC-HMS model.
- Complete Stevens Creek watersheds 100-year floodplain update.
- Enhance a new Flood Watch web site to support flood emergency monitor and response.

FY 2024 Milestones

- Complete One Water Lower Peninsula and West Valley Watershed Plans.
- Finalize Planning Study Report for the Ogier Ponds project and begin design phase work.
- Finalize Planning Study Report for the Calabazas and San Tomas Creeks Realignment Project.
- Certification of the final EIR for the Anderson Dam Seismic Retrofit Project.
- Obtain natural resource agency permits for watershed, water utility, and stewardship capital projects, including key actions on Anderson Dam Seismic Retrofit Project.
- Maintain partnerships with cities to address surface water quality improvements, including participation in countywide, regional, or statewide stormwater program committees.
- Complete Community Projects Review Unit Oracle upgrade and replace database.
- Complete the Other Agreements layer, BART Project Area layer, Pipeline Realignment layers for Snell Pipeline and Stevens Creek Pipeline and update the CPRU Permit layer with legacy data from County cadastral maps.
- Update Llagas Creek design flows by completing a calibrated HEC-HMS model.
- Incorporate urban hydrology studies into the hydrology manual.

Division Summaries

Budget Issues and Constraints

- Increased Water Resources Protection Ordinance permit requests, combined with far greater complexity of development projects and concurrent database and other systems upgrades, is resulting in significant delays in processing permits. New staffing resources require onboarding and training but are expected to alleviate delays with time.
- Achieving flood protection, design flow maintenance, and successful implementation of in-stream habitat enhancement and mitigation presents continual challenges.
- Regulatory uncertainties associated with key capital projects, including evolving regulations, unclear mitigation requirements, and difficulty in obtaining needed mitigation lands, threaten project timelines.

Division Summaries

Watershed Stewardship & Planning Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	21,515,321	27,292,086	28,465,672	27,729,238
Operating Project	2,071,672	3,419,336	4,913,365	4,699,680
Capital	12,836,810	9,440,538	8,143,233	11,583,369
Total *	36,423,803	40,151,959	41,522,270	44,012,287

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Community Projects Review	5,448,030	6,943,532	7,154,855	7,509,482
Deputy's Office of Stewardship & Planning Division	1,219,357	1,502,727	1,460,303	1,576,637
Environmental Mitigation & Monitoring	8,624,062	10,981,161	11,975,463	11,529,144
Environmental Planning	5,287,989	9,191,283	10,023,733	10,451,754
Environmental Planning #1	4,461,682	0	0	0
Hydrology, Hydraulics & Geomorphology	5,431,151	5,887,821	6,171,754	6,521,045
Safe Clean Water Implementation	16,561	0	0	0
Water Resources Planning & Policy	5,934,971	5,645,434	4,736,162	6,424,223
Total *	36,423,803	40,151,959	41,522,270	44,012,287

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Watershed Stewardship & Planning Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	82	84	85	85

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Deputy's Office of Stewardship & Planning Division					
	Salaries & Benefits	719,463	928,682	900,821	969,915
	Services & Supplies	91,199	21,555	0	0
	Intra District Charges	408,695	552,490	559,482	606,723
Deputy's Office of Stewardship & Planning Division (241) Total		1,219,357	1,502,727	1,460,303	1,576,637
Environmental Mitigation & Monitoring					
	Salaries & Benefits	2,334,529	3,098,084	3,167,317	3,401,591
	Services & Supplies	2,194,271	3,291,500	3,774,300	3,019,300
	Intra District Charges	1,312,584	1,821,548	1,929,822	2,085,875
Environmental Mitigation & Monitoring (244) Total		5,841,384	8,211,132	8,871,439	8,506,767
Water Resources Planning & Policy					
	Salaries & Benefits	675,522	2,030,567	1,720,440	1,134,713
	Services & Supplies	537,821	591,400	1,312,400	365,400
	Intra District Charges	360,190	1,200,695	1,067,739	701,332
Water Resources Planning & Policy (245) Total		1,573,533	3,822,662	4,100,579	2,201,445
Environmental Planning #1					
	Salaries & Benefits	625,837	0	0	0
	Services & Supplies	2,101,086	0	0	0
	Intra District Charges	338,789	0	0	0
Environmental Planning #1 (247) Total		3,065,712	0	0	0
Environmental Planning					
	Salaries & Benefits	820,179	1,982,657	2,052,344	2,318,362
	Services & Supplies	347,637	2,691,268	2,681,450	2,681,450
	Intra District Charges	433,959	1,189,296	1,284,670	1,453,587
Environmental Planning (248) Total		1,601,774	5,863,221	6,018,464	6,453,400
Community Projects Review					
	Salaries & Benefits	3,414,817	3,608,777	4,272,149	4,499,669
	Services & Supplies	148,675	132,810	224,723	224,723
	Intra District Charges	1,880,375	2,102,699	2,576,252	2,720,289
Community Projects Review (294) Total		5,443,868	5,844,286	7,073,125	7,444,681
Hydrology, Hydraulics & Geomorphology					
	Salaries & Benefits	2,509,953	2,781,570	2,964,858	3,151,489
	Services & Supplies	861,982	990,568	1,039,718	1,116,156
	Intra District Charges	1,469,429	1,695,254	1,850,551	1,978,343
Hydrology, Hydraulics & Geomorphology (296) Total		4,841,364	5,467,392	5,855,128	6,245,988
Operations Total¹		23,586,993	30,711,421	33,379,037	32,428,918

Division Summaries

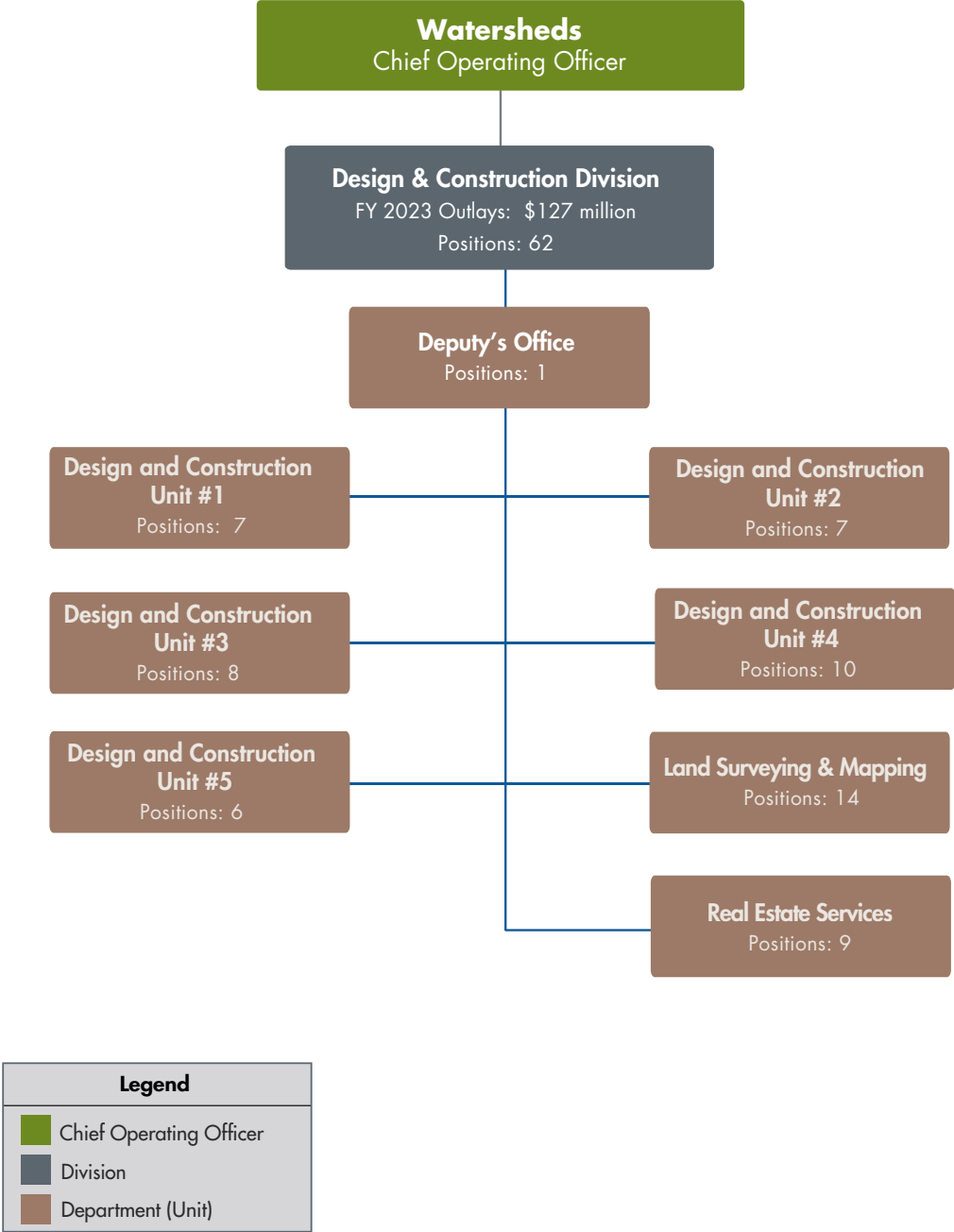
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Environmental Mitigation & Monitoring					
	Salaries & Benefits	1,737,646	1,658,870	1,844,926	1,848,001
	Intra District Charges	997,909	992,159	1,144,099	1,148,877
	Services & Supplies	47,122	119,000	115,000	25,500
Environmental Mitigation & Monitoring (244) Total		2,782,677	2,770,029	3,104,025	3,022,377
Water Resources Planning & Policy					
	Salaries & Benefits	1,697,119	909,663	1,074,288	1,787,639
	Intra District Charges	993,445	539,861	669,332	1,111,889
	Services & Supplies	1,670,874	373,248	(1,108,037)	1,323,251
Water Resources Planning & Policy (245) Total		4,361,438	1,822,772	635,583	4,222,779
Safe Clean Water Implementation					
	Services & Supplies	16,561	0	0	0
Safe Clean Water Implementation (246) Total		16,561	0	0	0
Environmental Planning #1					
	Salaries & Benefits	880,762	0	0	0
	Intra District Charges	514,887	0	0	0
	Services & Supplies	321	0	0	0
Environmental Planning #1 (247) Total		1,395,970	0	0	0
Environmental Planning					
	Salaries & Benefits	732,931	2,076,517	2,332,644	2,317,748
	Intra District Charges	373,522	1,251,546	1,472,217	1,464,931
	Services & Supplies	2,579,762	0	200,407	215,675
Environmental Planning (248) Total		3,686,215	3,328,062	4,005,269	3,998,355
Community Projects Review					
	Salaries & Benefits	2,682	462,949	50,945	40,365
	Intra District Charges	1,481	267,097	30,786	24,436
	Services & Supplies	0	369,200	0	0
Community Projects Review (294) Total		4,163	1,099,246	81,730	64,801
Hydrology, Hydraulics & Geomorphology					
	Salaries & Benefits	277,452	196,676	192,757	167,128
	Intra District Charges	169,564	123,753	123,869	107,929
	Services & Supplies	142,771	100,000	0	0
Hydrology, Hydraulics & Geomorphology (296) Total		589,787	420,429	316,626	275,057
Capital Total*		12,836,810	9,440,538	8,143,233	11,583,369
Division Total*		36,423,803	40,151,959	41,522,270	44,012,287

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Watershed Design & Construction Division



Division Summaries

Division Description and Objectives

The Watersheds Design and Construction Division designs and constructs capital projects related to Watersheds operations. 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. 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.

Design & Construction Unit #1

The Design and Construction Unit #1 is responsible for design and construction of the following projects: San Francisquito Creek Flood Protection Project; Permanente Creek Flood Protection Project; Hale Creek Enhancement Pilot Project; Bolsa Fish Passage Modification Project; Upper Penitencia Creek Project; Coyote Creek Flood Protection Project; and Coyote Creek Flood Management Measures Project as part of the FERC Order Compliance Project (FOCP).

Design & Construction Unit #2

The Design and Construction Unit #2 is responsible for design and construction of the following projects: Lower Berryessa Creek Phase 2 (including Lower Calera Creek); Cunningham Flood Detention Certification Project; Upper Guadalupe River Flood Protection – Reaches 7-12; Upper Guadalupe River Reach 6; Upper Berryessa Creek Flood Protection; Guadalupe River – Tasman Drive to I-880; and Coyote Percolation Dam Replacement Project.

Design & Construction Unit #3

The Design and Construction Unit #3 is responsible for design and construction of the following projects: Upper Llagas Creek Flood Protection Project, Sunnyvale East and West Channels Flood Protection Project, Lower Silver Creek Flood Protection Project, and the Lower Llagas Creek Capacity Restoration Project.

Design & Construction Unit #4

The Design and Construction Unit #4 is responsible for design and construction of the following projects: Lower Penitencia Creek Improvements Project; Almaden Lake Improvement Project; Palo Alto Tide Gate Structure Replacement Project; and the South San Francisco Bay Shoreline Project effort along the Santa Clara County shoreline.

Design & Construction Unit #5

The Design and Construction Unit #5 is responsible for implementation of the Watersheds Asset Rehabilitation Program (WARP) projects which includes repair and rehabilitation of several segments of levees and flood walls along Calabazas Creek, Guadalupe River, Permanente Creek, and Coyote Creek. Projects are identified and prioritized annually by the Operations and Maintenance (O&M) engineering staff that identify rehabilitation needs that are beyond the everyday maintenance capability of O&M staff and require the development of engineering designs to restore the damaged sections.

Division Summaries

Land Surveying & Mapping

The Land Surveying and Mapping unit is responsible for professional land surveying and mapping services in support of planning, design, construction, and maintenance of Valley Water facilities. This is accomplished by accurately locating existing and proposed Valley Water facilities, providing graphical representations of land features, boundaries, and fixed works, and complying with applicable state and local laws and ordinances.

Real Estate Services

The Real Estate Services unit is responsible for real estate services such as buying and selling property, managing the residential and non-residential leasing and licensing program, negotiation, appraisal, title, and relocation services. The unit also provides administrative support of Real Estate services including database input, maintenance, and reporting.

FY 2022 Accomplishments

- Completed construction of the Lower Berryessa Creek Flood Protection Project – Phase 2, Able Street to East Calaveras Boulevard.
- Completed construction of the Rancho San Antonio Detention Basin as part of the Permanente Creek Flood Protection Project.
- Completed construction of the Upper Llagas Creek Flood Protection – Phase 1.
- Began construction of Lower Penitencia Creek Improvements Project.
- Began construction for Phase 1, EIA 11, South San Francisco Bay Shoreline Project.
- Began construction of Upper Llagas Creek Flood Protection – Phase 2A.
- Completed design for the Hale Creek Enhancement Pilot Project.
- Completed design for the Lower Calera Creek Flood Protection Project.
- Completed design for the Sunnyvale East-West Flood Protection Project.
- Completed design for the Upper Llagas Creek Flood Protection – Phase 2B, Reaches 1-3.
- Completed designs for Piedmont Creek U-frame Wall Repair and Calabazas Creek Bank Repair under the Watersheds Asset Rehabilitation Program (WARP).

FY 2023 Milestones

- Complete Design of the Almaden Lake Improvement Project.
- Complete construction of the Lower Calera Creek Project.
- Complete construction of Hale Creek Enhancement Pilot Project.
- Complete construction of Lower Penitencia Creek Improvements Project.
- Begin Construction of the Coyote Creek Flood Management Measures Project as part of the Anderson FOCP.
- Begin construction of Coyote Percolation Dam Replacement Project.
- Begin construction of the Palo Alto Flood Basin Tide Gate Structure Replacement Project.
- Begin design of Upper Penitencia Creek Flood Protection.

Division Summaries

FY 2024 Milestones

- Begin construction of Upper Llagas Creek Flood Protection – Phase 2B.
- Begin construction of the Almaden Lake Improvement Project.
- Begin construction of Palo Alto Tide Gate Structure Replacement Project.
- Complete construction of Upper Llagas Creek Flood Protection Project – Phase 2A.
- Complete construction of the South San Francisco Bay Shoreline Project – Phase 1, Reaches 1-3 levees.
- Complete construction of Bolsa Road Fish Passage Improvements Project.
- Complete construction for Coyote Creek Flood Management Measures Project.
- Complete design phase for Coyote Creek Flood Protection Project and begin construction.
- Complete construction of the Coyote Percolation Dam Replacement Project.

Budget Issues and Constraints

- Price escalation on projects due to economic uncertainty of material and labor availability will continue to impact project budgets and available funding.
- Projects involving multiple project partners at Federal and Local level will continue to require significant engagement requiring significant time and resource investments.
- Availability of outside funding sources such as grants and subventions will need continued focused efforts.
- Timely receipt of permits from environmental regulatory agencies continues to be a challenge.
- Environmental permit requirements will require strategic negotiations and engagement to ensure permit conditions do not impose undue burden on projects and on Valley Water resulting in long term O&M liabilities.

Division Summaries

Watershed Design & Construction Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	4,779,330	4,397,325	4,405,177	4,847,834
Operating Project	154,068	115,993	256,957	306,705
Capital	130,950,390	157,830,104	122,354,719	140,385,953
Total *	135,883,788	162,343,421	127,016,853	145,540,492

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Watershed D&C Division	1,003,634	717,767	785,932	846,716
Design & Construction Unit 1	7,237,012	35,172,071	8,088,648	36,271,056
Design & Construction Unit 2	6,865,192	15,425,278	831,153	2,755,399
Design & Construction Unit 3	49,176,339	56,025,134	55,065,174	41,375,326
Design & Construction Unit 4	50,172,113	31,714,097	45,930,099	47,730,047
Design & Construction Unit 5	6,242,156	12,474,151	6,133,841	6,653,682
Land Surveying and Mapping	6,020,742	6,970,991	5,471,699	5,705,843
Real Estate Services	9,166,599	3,843,934	4,710,307	4,202,425
Total *	135,883,788	162,343,421	127,016,853	145,540,492

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Watershed Design & Construction Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	66	66	62	62

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Watershed D&C Division</i>					
	Salaries & Benefits	1,654	0	0	0
	Services & Supplies	700	0	0	0
	Intra District Charges	186	0	0	0
Deputy's Office of Watershed D&C Division (316) Total		2,540	0	0	0
<i>Design & Construction Unit 1</i>					
	Salaries & Benefits	17,544	4,700	3,333	3,621
	Services & Supplies	6,522	2,700	3,600	3,600
	Intra District Charges	1,758	0	2,081	2,263
Design & Construction Unit 1 (331) Total		25,824	7,400	9,014	9,484
<i>Design & Construction Unit 2</i>					
	Salaries & Benefits	63,254	1,388	0	0
	Services & Supplies	8,500	0	0	0
	Intra District Charges	13,308	212	0	0
Design & Construction Unit 2 (332) Total		85,062	1,600	0	0
<i>Design & Construction Unit 3</i>					
	Salaries & Benefits	12,764	8,978	10,410	10,945
	Services & Supplies	6,700	1,875	2,000	2,000
	Intra District Charges	2,209	2,958	3,473	3,647
Design & Construction Unit 3 (333) Total		21,673	13,811	15,884	16,592
<i>Design & Construction Unit 4</i>					
	Salaries & Benefits	70,743	1,074	3,853	4,090
	Services & Supplies	7,167	600	600	600
	Intra District Charges	10,044	640	2,326	2,469
Design & Construction Unit 4 (334) Total		87,954	2,314	6,779	7,159
<i>Design & Construction Unit 5</i>					
	Salaries & Benefits	36,683	11,469	12,287	12,700
	Services & Supplies	25,975	1,650	500	0
	Intra District Charges	2,872	6,728	7,523	7,792
Design & Construction Unit 5 (336) Total		65,531	19,846	20,310	20,492
<i>Land Surveying and Mapping</i>					
	Salaries & Benefits	1,011,340	1,203,556	1,149,687	1,279,227
	Services & Supplies	246,591	293,125	221,500	221,500
	Intra District Charges	528,185	699,423	738,152	831,335
Land Surveying and Mapping (367) Total		1,786,116	2,196,104	2,109,338	2,332,063

Division Summaries

Operations Budget by Department and Account Category (Continued)

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Real Estate Services</i>					
	<i>Salaries & Benefits</i>	988,685	1,044,454	1,079,433	1,209,892
	<i>Services & Supplies</i>	1,320,938	628,275	776,800	832,500
	<i>Intra District Charges</i>	549,075	599,514	644,576	726,357
Real Estate Services (369) Total		2,858,698	2,272,242	2,500,809	2,768,749
Operations Total*		4,933,398	4,513,317	4,662,134	5,154,539

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Watershed D&C Division</i>					
	<i>Salaries & Benefits</i>	734,923	467,413	500,009	536,262
	<i>Services & Supplies</i>	760	5,080	5,080	5,080
	<i>Intra District Charges</i>	265,412	245,274	280,843	305,374
Deputy's Office of Watershed D&C Division (316) Total		1,001,095	717,767	785,932	846,716
<i>Design & Construction Unit 1</i>					
	<i>Salaries & Benefits</i>	1,428,379	1,616,264	1,682,989	1,781,051
	<i>Services & Supplies</i>	4,962,923	32,599,078	5,370,385	33,386,861
	<i>Intra District Charges</i>	819,885	949,329	1,026,260	1,093,660
Design & Construction Unit 1 (331) Total		7,211,187	35,164,671	8,079,635	36,261,572
<i>Design & Construction Unit 2</i>					
	<i>Salaries & Benefits</i>	1,516,762	1,656,369	1,727,390	1,805,930
	<i>Services & Supplies</i>	4,403,104	12,806,899	(1,933,876)	(136,450)
	<i>Intra District Charges</i>	860,264	960,410	1,037,639	1,085,919
Design & Construction Unit 2 (332) Total		6,780,130	15,423,678	831,153	2,755,399
<i>Design & Construction Unit 3</i>					
	<i>Salaries & Benefits</i>	1,647,108	1,922,685	1,903,155	2,014,655
	<i>Services & Supplies</i>	46,560,816	52,962,214	51,968,354	38,095,559
	<i>Intra District Charges</i>	946,742	1,126,424	1,177,782	1,248,519
Design & Construction Unit 3 (333) Total		49,154,666	56,011,323	55,049,290	41,358,734
<i>Design & Construction Unit 4</i>					
	<i>Salaries & Benefits</i>	1,633,488	1,808,449	2,330,661	2,452,227
	<i>Services & Supplies</i>	47,505,503	28,825,240	42,184,389	43,789,019
	<i>Intra District Charges</i>	945,168	1,078,094	1,408,271	1,481,641
Design & Construction Unit 4 (334) Total		50,084,159	31,711,783	45,923,320	47,722,887

Division Summaries

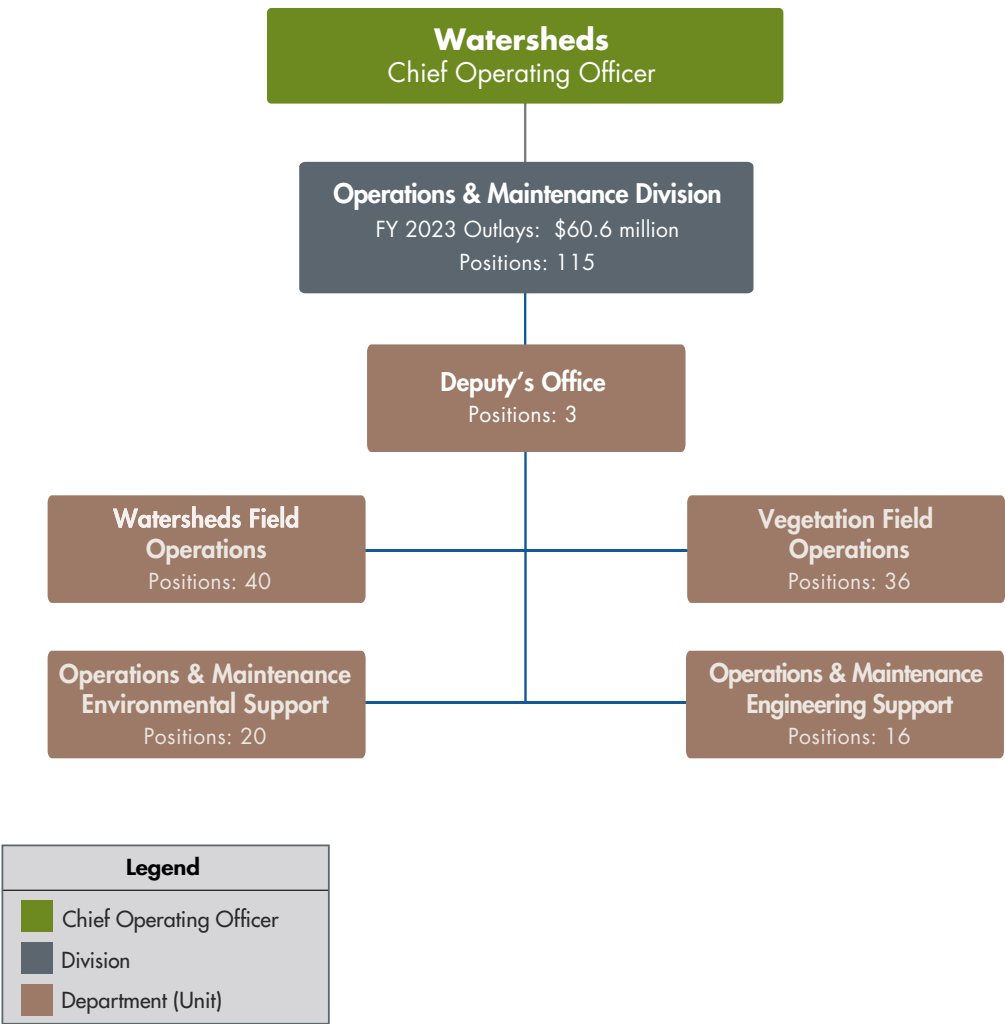
Capital Budget by Department and Account Category (Continued)

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Design & Construction Unit 5					
	Salaries & Benefits	1,603,803	1,722,196	1,515,887	1,585,703
	Services & Supplies	3,645,428	9,721,706	3,669,328	4,074,555
	Intra District Charges	927,395	1,010,402	928,315	972,932
Design & Construction Unit 5 (336) Total		6,176,626	12,454,304	6,113,530	6,633,190
Land Surveying and Mapping					
	Salaries & Benefits	2,378,492	2,649,748	1,743,541	1,747,508
	Services & Supplies	473,823	514,700	475,500	475,500
	Intra District Charges	1,382,311	1,610,438	1,143,320	1,150,772
Land Surveying and Mapping (367) Total		4,234,626	4,774,887	3,362,361	3,373,780
Real Estate Services					
	Salaries & Benefits	771,451	904,166	898,929	873,785
	Services & Supplies	5,106,485	143,835	769,600	32,700
	Intra District Charges	429,966	523,691	540,969	527,191
Real Estate Services (369) Total		6,307,901	1,571,692	2,209,498	1,433,676
Capital Total*		130,950,390	157,830,104	122,354,719	140,385,953
Division Total*		135,883,788	162,343,421	127,016,853	145,540,492

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Watershed Operations & Maintenance Division



Division Summaries

Division Description and Objectives

The Watersheds Operations and Maintenance Division is composed of four units that provide 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.

Watershed Field Operations

The Watersheds Field Operations unit is responsible for coordination and management of field construction and routine maintenance activities on Water Utility and Watersheds facilities, budget development, coordination of emergency response services, and monitoring of safety procedures. The unit ensures that work is performed efficiently, effectively, with minimal environmental impact, and with the highest regard for the safety of the public and staff.

Vegetation Field Operations

The Vegetation Field Operations unit is responsible for the budget development, coordination, and management of integrated vegetation management programs to control instream vegetation to maintain flow conveyance and upland vegetation for maintenance access and fire code compliance; hazard tree program, riparian planting and invasive plant management mitigation projects; and the Sandbag Program within the Lower Peninsula, West Valley, Guadalupe, Coyote, and Uvas/Llagas Watersheds including capital projects and water utility sites.

Operations & Maintenance Environmental Support

The Operations and Maintenance Environmental Support unit provides environmental and logistics support to Valley Water operations and maintenance (O&M) activities in both Watersheds and Water Utility Enterprise. The unit supports the Stream Maintenance Program, Hazard Tree Program, Dam Maintenance Program, and Pipeline Maintenance Program, as well as numerous other O&M activities that occur outside these major programs. Environmental support includes preparation of California Environmental Quality Act (CEQA) analysis, permitting, and mitigation monitoring and reporting. Logistics support includes implementation of the Equipment Material and Labor program, as well as delivery of Valley Water-wide services such as sediment and water quality sampling/testing, rodent control, archeological consulting, and landfill disposal.

Operations & Maintenance Engineering Support

The Watersheds Operations and Maintenance Engineering Support unit is responsible for conducting creek and levee inspections, preparing work orders, and providing engineering support for operations and maintenance activities for streams, levees, and other watersheds assets within Santa Clara County over which Valley Water has responsibility. This work supports the flood protection and watershed stewardship components of Valley Water's mission.

Division Summaries

FY 2022 Accomplishments

Watersheds Field Operations

- 7 sediment removal projects (28,034 total cubic yards removed).
- 6,472 cubic yards hauled to Pond A-8 for re-use.
- 4,891 linear feet of erosion repaired.
- 883 cubic yards of trash removed through the Good Neighbor Maintenance program.
- 2,242 cubic yards debris removal.
- 602 tons of trash and debris removed under Good Neighbor Encampment Cleanup.
- 821 acres managed under Good Neighbor Encampment Cleanup.

Vegetation Field Operations

- 208.32 acres of mitigation site maintenance.
- 2,227.05 acres of upland access maintenance: weed abatement, access pruning, upland herbicide.
- 1,828.76 acres of instream vegetation removal for flow conveyance: hand removal and aquatic herbicide.
- 123.98 acres of invasive plant management.
- 29 6-2" DBH (diameter at breast-height) trees removed for purposes such as flow conveyance and access.
- 94 hazard trees removed.
- 75,000 sandbags made.

Operations & Maintenance Environmental Support

- Completed and submitted the Notice of Proposed Work (NPW) for the Stream Maintenance Program (SMP) to regulatory agencies by April 15th.
- Completed and submitted the Annual Summary Report (ASR) for the SMP to regulatory agencies by January 31st.
- Completed biological assessments and clearances for +1000 operations and maintenance work orders.
- Anticipated release of CEQA Notice of Preparation (NOP) for SMP permit renewal process.

Operations and Maintenance Engineering Support

- Provided engineering support and construction oversight for 2021 Stream Maintenance Program (SMP) bank protection, levee maintenance and sediment removal projects.
- Submitted annual inspection reports to U.S. Army Corps of Engineers for Guadalupe River, Coyote Creek, and Uvas Creek Flood Protection Projects.
- Submitted annual inspection report to Natural Resources Conservation Service for Lower Llagas Creek Flood Protection Project (PL-566).
- Contributed to submittal of 2021 SMP Annual Summary Report (ASR).
- Contributed to submittal of 2022 SMP Notice of Proposed Work (NPW).
- Continued to update and develop stream maintenance guidelines.
- Conducted creek and levee inspections.
- Prepared work orders for stream maintenance.
- Responded to creekside customers and others via Access Valley Water.

Division Summaries

- Continued to work with division colleagues and Watersheds Design and Construction on O&M cost estimates for flood protection capital projects being turned over to Watersheds O&M to better inform long-term operations cost forecast for Division.
- Continued strategic planning under the creation of the newly established Safe, Clean Water Project F8.
- Continued to make progress on addressing unit's identified opportunities for improvement.

FY 2023 Milestones

Watersheds Field Operations

- Perform sediment removal activities to maintain completed flood protection projects for flow conveyance.
- Manage 300 acres annually to clean up trash, debris, and hazardous pollutants generated from encampments and to reduce the amount of these pollutants entering streams.
- Participate in cost-share programs with local agencies for services related to encampment cleanups.
- Clean up identified trash and graffiti hotspots at approximately 80 sites four times per year.
- Respond to litter and graffiti requests within five working days.

Vegetation Field Operations

- Manage at least 300 acres of mitigation sites.
- Perform instream vegetation control activities to maintain completed flood protection projects for flow conveyance.
- Manage 2,970 acres of upland vegetation for fire code compliance and maintenance access.
- Manage at least 200 acres of invasive plant management mitigation sites.
- Hazard tree removals to protect people and property.
- 40,000 filled sandbags stocked by Nov. 30 annually.

Operations & Maintenance Environmental Support

- Complete and submit Annual Summary Report (ASR) by January 31st.
- Submit required regulatory reports in a timely manner, conduct internal training, participate in multi-agency meetings, and administer and renew multi-agency permits.
- Develop and update contracts specifications and terms and conditions to ensure contracts for subsequent fiscal year are in place on time for Watershed Field Operation needs.
- Continue SMP-3 planning and analysis (Public Draft SMP-3 Manual and Draft EIR).
- Scoping and development of county-wide invasive plant management program (IIPMP)
- Involvement in Valley Habitat Plan reopener to include coverage for SMP activities and areas.

Operations and Maintenance Engineering Support

- For U.S. Army Corps of Engineers (USACE)-constructed reaches of Guadalupe River, Coyote Creek, and Uvas Creek: (a) Conduct semi-annual inspections by November 1 and May 30; (b) Prepare and submit annual inspection reports to USACE by August 1.
- For Natural Resources Conservation Service (NRCS)-constructed reaches of Lower Llagas Creek Flood Protection Project (PL-566): (a) Conduct annual inspections; (b) Prepare and submit annual inspection reports to NRCS.
- Conduct inspections of creeks and levees (ongoing).

Division Summaries

- Research and respond to customer requests via Access Valley Water (AVW) communications system (ongoing).
- Prepare work orders for corrective and preventive stream maintenance activities (ongoing).
- Engineering support for SMP projects: (a) Prepare necessary information to ensure SMP annual Notice of Proposed Work occurs by April 15; (b) Provide engineering and construction support for SMP bank protection, sediment removal, vegetation management, and levee maintenance projects (generally between June 15 and October 15); (c) Prepare necessary information to ensure SMP Annual Summary Report occurs by January 31.
- Continue updates and development of stream maintenance guidelines by June 2023.

FY 2024 Milestones

Watersheds Field Operations

- Perform sediment removal activities to maintain completed flood protection projects for flow conveyance.
- Manage 300 acres annually to clean up trash, debris, and hazardous pollutants generated from encampments and to reduce the amount of these pollutants entering streams
- Participate in cost-share programs with local agencies for services related to encampment cleanups.
- Clean up identified trash and graffiti hotspots at approximately 80 sites four times per year.
- Respond to litter and graffiti requests within five working days.
- Provide funding to implement public art projects on Valley Water property and infrastructure over the next 15 years.

Vegetation Field Operations

- Manage at least 300 acres of mitigation sites.
- Perform instream vegetation control activities to maintain completed flood protection projects for flow conveyance.
- Manage 2,970 acres of upland vegetation for fire code compliance and maintenance access.
- Manage at least 200 acres of invasive plant management mitigation sites.
- Hazard tree removals to protect people and property.
- 40,000 Sandbags made and distributed to sites Countywide by November 30th, annually.

Operations & Maintenance Environmental Support

- Complete and submit Notice of Proposed Work (NPW) by April 15th.
- Complete and submit Annual Summary Report (ASR) by January 31st.
- Complete Draft Invasive Plant Management Program (IIPMP) EIR by end of FY 2024.
- Complete inclusion of SMP3 into Valley Habitat Plan by end of FY 2024.
- Finalize SMP3 Manual and Final EIR by Fall 2023.

Operations and Maintenance Engineering Support

- For U.S. Army Corps of Engineers (USACE)-constructed reaches of Guadalupe River, Coyote Creek, and Uvas Creek: (a) Conduct semi-annual inspections by November 1 and May 30; (b) Prepare and submit annual inspection reports to USACE by August 1.
- For Natural Resources Conservation Service (NRCS)-constructed reaches of Lower Llagas Creek Flood Protection Project (PL-566): (a) Conduct annual inspections; (b) Prepare and submit annual inspection reports to NRCS.
- Conduct inspections of creeks and levees (ongoing).

Division Summaries

- Research and respond to customer requests via Access Valley Water (AVW) communications system (ongoing).
- Prepare work orders for corrective and preventive stream maintenance activities (ongoing).
- Engineering support for SMP projects: (a) Prepare necessary information to ensure SMP annual Notice of Proposed Work occurs by April 15; (b) Provide engineering and construction support for SMP bank protection, sediment removal, vegetation management, and levee maintenance projects (generally between June 15 and October 15); (c) Prepare necessary information to ensure SMP Annual Summary Report occurs by January 31.
- Finalize development of stream maintenance guidelines by December 2023.

Budget Issues and Constraints

- The extent of maintenance work completed annually is constrained by staff resources, funding, and regulatory permit requirements.
- Increased amounts of encampments in the waterways are impacting encampment cleanup workload and this is inhibiting creek and levee inspections in certain areas.

Division Summaries

Watershed Operations & Maintenance Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	46,900,488	51,521,843	57,858,314	65,510,534
Operating Project	1,149,163	2,116,776	2,000,995	2,078,167
Capital	877,914	1,442,687	744,150	662,473
Total *	48,927,565	55,081,306	60,603,459	68,251,174

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Watershed O&M Division	478,212	1,276,594	1,205,527	1,291,020
Operations & Maintenance Engineering Support	5,189,138	6,510,179	6,814,863	8,150,365
Operations & Maintenance Environmental Support	9,010,683	8,280,506	10,163,167	15,394,983
Vegetation Field Operations	14,426,451	18,101,714	18,733,942	18,812,395
Watersheds Field Operations	19,821,844	20,912,311	23,685,960	24,602,411
West & Quad Wtrshd Prog Support	1,238	0	0	0
Total *	48,927,565	55,081,306	60,603,459	68,251,174

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Watershed Operations & Maintenance Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	104	112	115	115

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Deputy's Office of Watershed O&M Division					
	Salaries & Benefits	288,040	809,901	752,837	804,564
	Services & Supplies	2,230	3,681	3,375	3,375
	Intra District Charges	187,943	463,012	449,315	483,080
Deputy's Office of Watershed O&M Division (251) Total		478,212	1,276,594	1,205,527	1,291,020
West & Guad Wtrshd Prog Support					
	Services & Supplies	1,238	0	0	0
West & Guad Wtrshd Prog Support (252) Total		1,238	0	0	0
Watersheds Field Operations					
	Salaries & Benefits	6,480,236	6,967,287	7,864,987	8,299,676
	Services & Supplies	7,402,864	7,410,630	8,923,500	8,945,500
	Intra District Charges	5,501,652	5,653,168	6,742,469	7,227,376
Watersheds Field Operations (253) Total		19,384,752	20,031,085	23,530,956	24,472,552
Vegetation Field Operations					
	Salaries & Benefits	5,369,385	6,916,631	7,245,096	7,652,432
	Services & Supplies	5,139,009	6,262,725	6,254,700	5,595,100
	Intra District Charges	3,720,883	4,670,952	5,065,497	5,404,094
Vegetation Field Operations (295) Total		14,229,277	17,850,308	18,565,292	18,651,626
Operations & Maintenance Environmental Support					
	Salaries & Benefits	3,586,809	4,064,971	4,477,984	4,751,672
	Services & Supplies	3,153,557	1,634,000	2,564,000	7,371,500
	Intra District Charges	2,037,053	2,446,618	2,805,993	2,991,135
Operations & Maintenance Environmental Support (297) Total		8,777,418	8,145,589	9,847,977	15,114,307
Operations & Maintenance Engineering Support					
	Salaries & Benefits	2,928,106	3,317,834	3,411,981	3,620,459
	Services & Supplies	570,707	1,050,850	1,130,000	2,130,000
	Intra District Charges	1,679,940	1,966,358	2,167,576	2,308,737
Operations & Maintenance Engineering Support (298) Total		5,178,754	6,335,042	6,709,557	8,059,196
Operations Total*		48,049,651	53,638,618	59,859,309	67,588,701

Division Summaries

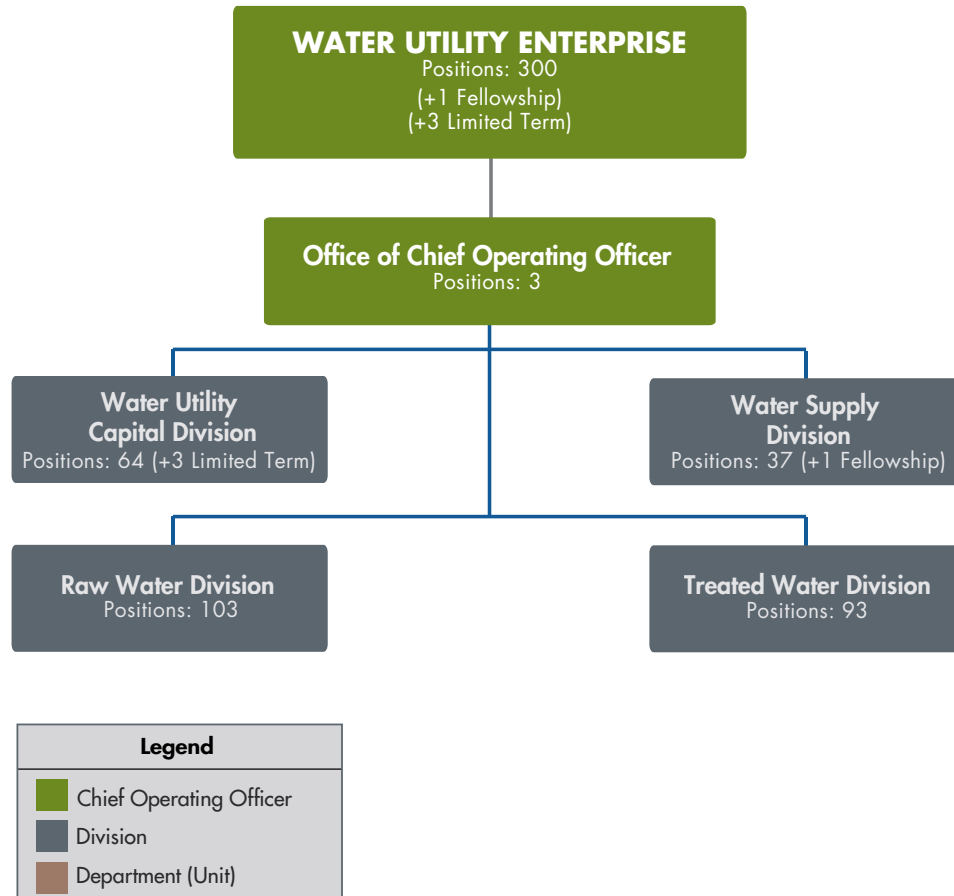
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Watersheds Field Operations					
	Services & Supplies	34,591	50,000	90,000	90,000
	Salaries & Benefits	212,304	445,357	35,550	21,315
	Intra District Charges	190,197	385,870	29,454	18,543
Watersheds Field Operations (253) Total		437,092	881,226	155,004	129,859
Vegetation Field Operations					
	Services & Supplies	77,828	35,000	35,000	35,000
	Salaries & Benefits	68,707	129,982	78,206	73,330
	Intra District Charges	50,639	86,425	55,444	52,440
Vegetation Field Operations (295) Total		197,174	251,406	168,649	160,769
Operations & Maintenance Environmental Support					
	Services & Supplies	175,751	80,000	54,750	36,000
	Salaries & Benefits	37,043	34,231	159,965	149,996
	Intra District Charges	20,470	20,686	100,475	94,679
Operations & Maintenance Environmental Support (297) Total		233,264	134,917	315,190	280,675
Operations & Maintenance Engineering Support					
	Services & Supplies	0	0	25,000	25,000
	Salaries & Benefits	6,674	110,031	49,179	40,458
	Intra District Charges	3,710	65,106	31,127	25,712
Operations & Maintenance Engineering Support (298) Total		10,384	175,137	105,306	91,169
Capital Total*		877,914	1,442,687	744,150	662,473
Division Total*		48,927,565	55,081,306	60,603,459	68,251,174

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

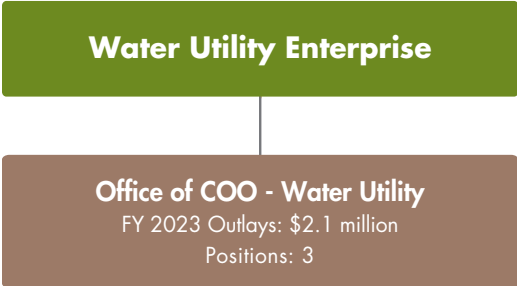
Water Utility



The Water Utility Enterprise is primarily responsible for carrying out the core services related to Ends Policy 2 - Valley Water provides a reliable, safe, and affordable water supply for current and future generations in all communities served. Directed by the Chief Operating Officer, Valley Water's Water Utility Enterprise (WUE) is comprised of four management divisions, each of which includes functional departments that carry out the work of the division and the enterprise.

Division Summaries

Office of COO Water Utility



Legend	
<div></div>	Chief Operating Officer
<div></div>	Department (Unit)

The Office of the Chief Operating Officer Water Utility oversees the Water Utility Capital, Water Supply, Raw Water, and Treated Water divisions. The Water Utility Enterprise (WUE) is primarily responsible for carrying out the core services related to Ends Policy 2 - Valley Water provides a reliable, safe, and affordable water supply for current and future generations in all communities served. The Chief Operating Officer (COO) leads and manages the WUE to achieve the Board’s Ends Goals and Objectives. This includes providing WUE the leadership, staff, and funding to conduct the administrative nature of the WUE functions. In general, the COO 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.

Division Summaries

Office of COO Water Utility — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	1,703,629	1,982,838	1,995,140	2,119,331
Capital	79,722	0	66,689	70,356
Total *	1,783,351	1,982,838	2,061,828	2,189,687

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Business Planning and Analysis	177,514	0	0	0
Office of COO Water Utility	1,605,837	1,982,838	2,061,828	2,189,687
Total *	1,783,351	1,982,838	2,061,828	2,189,687

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Office of COO Water Utility - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	3	3	3	3

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Office of COO Water Utility</i>					
	<i>Salaries & Benefits</i>	760,626	941,920	929,347	990,083
	<i>Services & Supplies</i>	423,167	527,280	526,280	548,880
	<i>Intra District Charges</i>	398,807	513,638	539,513	580,368
<i>Office of COO Water Utility (402) Total</i>		1,582,600	1,982,838	1,995,140	2,119,331
<i>Business Planning and Analysis</i>					
	<i>Salaries & Benefits</i>	77,758	0	0	0
	<i>Services & Supplies</i>	17,718	0	0	0
	<i>Intra District Charges</i>	25,552	0	0	0
<i>Business Planning and Analysis (416) Total</i>		121,029	0	0	0
<i>Operations Total*</i>		1,703,629	1,982,838	1,995,140	2,119,331

Division Summaries

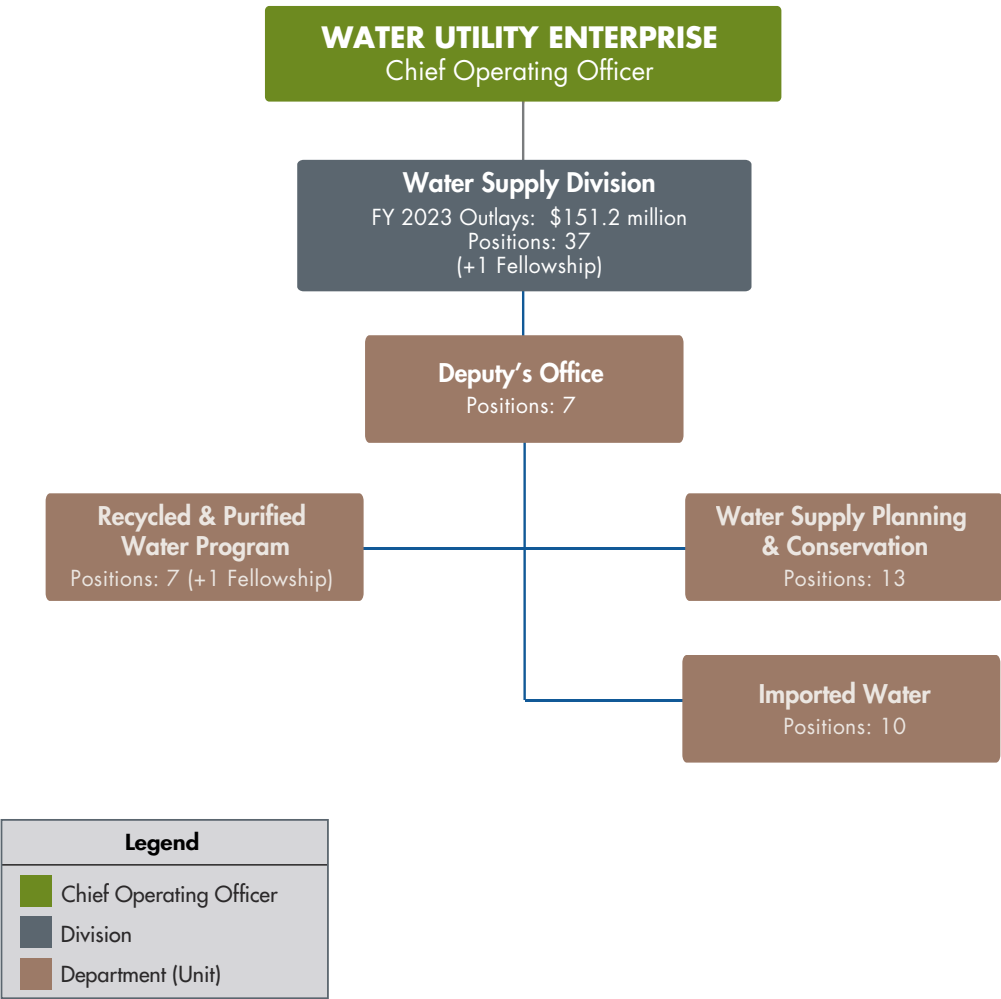
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Office of COO Water Utility</i>					
	<i>Salaries & Benefits</i>	0	0	42,179	44,339
	<i>Services & Supplies</i>	23,237	0	0	0
	<i>Intra District Charges</i>	0	0	24,510	26,017
Office of COO Water Utility (402) Total		23,237	0	66,689	70,356
<i>Business Planning and Analysis</i>					
	<i>Salaries & Benefits</i>	41,788	0	0	0
	<i>Intra District Charges</i>	14,697	0	0	0
Business Planning and Analysis (416) Total		56,485	0	0	0
Capital Total*		79,722	0	66,689	70,356
Division Total*		1,783,351	1,982,838	2,061,828	2,189,687

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Water Supply Division



Division Summaries

Division Description and Objectives

The Water Supply Division is responsible for identifying future water supply needs, managing imported water supplies, and implementing water conservation and recycled water programs. The Division is comprised of the Recycled & Purified Water, Imported Water, and Water Supply Planning & Conservation Units.

Recycled & Purified Water

The Recycled and Purified Water (R&PW) Unit supports expansion and development of recycled and purified water in Santa Clara County by collaborating, negotiating and executing long-term agreements with various partners and implementation of Countywide Water Reuse Master Plan (CoRe Plan) projects. The Department is also working on the Purified Water Project, which aims to deliver an indirect potable reuse project to replenish groundwater supplies via a Design Build Finance Operate Maintain delivery method. The Department will support the selected Public Private Partnership (P3) entity in the phases of design, construction, operation, and maintenance of the Advanced Water Purification Facility (AWPF) in Santa Clara County. In addition, the R&PW Department also works on direct potable reuse and is leading various planning and research studies such as Reverse Osmosis (RO) Concentrate Management, Potable Reuse, treatment systems for purification and RO Concentrate (ROC), and desalination opportunities throughout the County.

Imported Water

The Imported Water Unit protects, manages and develops Valley Water's imported water assets, including the Central Valley Project, State Water Project, and other contract rights; meets current year operational needs for imported supplies; represents Valley Water in joint efforts to develop statewide and regional water supply projects; participates in Bay-Delta policy development and regulatory processes, manages and develops Valley Water's groundwater banking programs, evaluates and makes recommendations regarding participation in water supply planning projects; develops water transfers, exchanges and banking agreements; and controls imported water costs.

Water Supply Planning & Conservation

The Water Supply Planning & Conservation Unit supports Valley Water's mission by developing long-term water supply plans to ensure there is a reliable water supply, by participating in various regional water supply planning efforts, and by designing, implementing, and evaluating demand management programs to meet Valley Water's short-term and long-term water supply reliability goals. In addition, the Unit manages Valley Water's water conservation programs.

Division Summaries

FY 2022 Accomplishments

- Completed the Countywide Water Reuse Master Plan (CoRe Plan).
- Completed Geotechnical site assessments for Palo Alto and San Jose for potential sites of Advanced Water Purification Facility.
- Issued the RFQ and completed the evaluation of submissions to shortlist four P3 teams for the design, build, finance, operate, maintain delivery of the Purified Water Project.
- Managed 2019 Partnership agreement with the cities of Palo Alto and Mountain View, including payment of option payment and reimbursement for the design of a local salt removal facility to improve nonpotable recycled water.
- Coordinated with private developers to extend recycled water pipeline in Gilroy as recommended in the 2015 South County Master Plan Update.
- Completed Phase I of the Title 22 Engineering Report for the Purified Water Project.
- Conducted virtual and in-person technical tours of the Silicon Valley Advanced Water Purification center.
- Effectively managed imported water supplies during ongoing drought conditions and secured approximately 75,000 AF of emergency water supplies, including transfers and Public Health and Safety water.
- Continued work on the Delta Conveyance Project and Valley Water Board adopted Resolution approving additional funding of preliminary planning and design costs.
- Continued participation in Sites Reservoir discussions and executed the third amendment to the Agreement.
- Continued participation in B.F. Sisk Dam Raise and Reservoir Expansion Project discussions, executed Activity Agreement, and developed draft principles of agreement.
- Continued participation in San Luis Transmission Project discussions.
- Semitropic analysis, SGMA risk review, and development of new water banking opportunities.
- Provided leadership role in the Collaborative Science & Adaptive Management Program.
- Participated in Voluntary Agreement discussions and MOU Advancing a Term Sheet for the Voluntary Agreements announced.
- Supported the Pacheco Reservoir Expansion Project.
- Saved approximately 75,000 acre-feet from Valley Water's long-term conservation program (baseline year is 1992) and increased participation in all water conservation programs.
- Continued participation in the Los Vaqueros Reservoir Expansion Project.
- Submitted the Urban Water Management Plan to Department of Water Resources (legal requirement).
- Submitted annual CVPIA report to United States Bureau of Reclamation (USBR) (legal requirement).
- Delivered the second Water Supply Master Plan (WSMP) Monitoring and Assessment Plan (MAP) update to the Board.
- Continued support of the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) as well as the Anderson Dam Seismic Retrofit Project (ADSRP) modeling and analysis efforts.
- Coordinated the agency's drought response.

FY 2023 Milestones

- Complete procurement process and EIR for Purified Water Project.
- Complete Phase II of the Title 22 Engineering Report for the Purified Water Project (e.g., main elements and detailed sections of the report).

Division Summaries

- Complete Phase II of the RO Concentrate studies and evaluations pertinent to Palo Alto site in coordination with Palo Alto and Regional Water Board to obtain NPDES permit adjustment for discharge of RO Concentrate (e.g., Toxicity Evaluations of ROC, CEC studies, etc.).
- Collaboration and coordination with the selected P3 entity to work on the design and performance specifications for the AWPf.
- Identify potential sources of supplemental water by January 1, 2023, and provide timely support for the annual water supply planning process.
- Provide monthly updates to the Board and public on imported water management agreements through the Water Tracker (EL-7.3 compliance).
- Submit initial Central Valley Project and State Water Project delivery schedules by December 2022.
- Pay annual Semitropic O&M fee invoice by January 1, 2023.
- Make first semiannual San Felipe Division (SFD) payment due by July 1, 2022 and second semiannual SFD payment due by January 1, 2023.
- Save approximately 76,000 acre-feet from Valley Water's long-term conservation program (baseline year is 1992).
- Submit the UWMP Annual Water Supply and Demand Assessment Guidance to DWR (legal requirement).
- Submit CVPIA Report to USBR (5-year update; legal requirement).
- Deliver the third WSMP Monitoring and Assessment Plan (MAP) update to board.
- Continue support of the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) as well as the Anderson Dam Seismic Retrofit Project (ADSRP) modeling and analysis efforts.

FY 2024 Milestones

- Complete Phase III of the Title 22 Engineering Report for the IPR Project and readiness for review by the Regional Board and DDW.
- Complete Phase III of the RO Concentrate studies and evaluations pertinent to Palo Alto site in coordination with Palo Alto and Regional Water Board to obtain NPDES permit adjustment for discharge of RO Concentrate allowing the integration of the necessary changes with the renewal of the NPDES permit for the Regional Water Quality Control Plan in Palo Alto.
- Collaborate and coordinate with Palo Alto to complete construction of the desalting facility in Palo Alto and initiate start up.
- Collaboration and coordination with the selected P3 entity to work on finalizing the design and performance specifications for the AWPf and initiation of the construction phase.
- Identify potential sources of supplemental water by January 1, 2024, and provide timely support for the annual water supply planning process.
- Provide monthly updates to the Board and public on imported water management agreements through the Water Tracker (EL-7.3 compliance).
- Submit initial Central Valley Project and State Water Project delivery schedules by December 2023.
- Pay annual Semitropic O&M fee invoice by January 1, 2024.
- Make second semiannual San Felipe Division (SFD) payment due by January 1, 2024.
- Save approximately 77,000 acre-feet from Valley Water's long-term conservation program (baseline year is 1992).
- Submit the UWMP Annual Water Supply and Demand Assessment Guidance to DWR (legal requirement).
- Submit annual CVPIA report to USBR (legal requirement).

Division Summaries

- Deliver the fourth WSMP Monitoring and Assessment Plan (MAP) update to board.
- Continue support of the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) as well as the Anderson Dam Seismic Retrofit Project (ADSRP) modeling and analysis efforts.

Budget Issues and Constraints

Budget issues and constraints for the Division include insufficient resources to achieve all proposed Division goals; complex and lengthy negotiations with external agencies that can cause unexpected delays; and, managing regulatory requirements while trying to meet compressed schedules. As drought conditions continue, staffing for the water conservation program will be critical to meet heightened conservation targets; and increased budget may be necessary for the water supply planning and analysis program and to purchase additional emergency imported water supplies. Additionally, the COVID-19 pandemic has made implementing in-person elements of the water conservation program challenging and has resulted in a greater administrative burden for staff.

Division Summaries

Water Supply Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	87,831,270	109,035,531	128,531,783	125,590,819
Operating Project	603	0	0	0
Capital	11,576,397	14,302,525	22,701,712	21,270,805
Total *	99,408,270	123,338,055	151,233,495	146,861,624

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Water Supply Division	2,510,203	225,450	3,551,409	3,774,931
Imported Water	84,393,585	95,804,416	98,779,441	101,650,670
Recycled & Purified Water Program	4,594,478	12,976,886	22,645,790	21,714,276
Water Supply Planning and Conservation	7,910,004	14,331,303	26,256,855	19,721,747
Total *	99,408,270	123,338,055	151,233,495	146,861,624

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Water Supply Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	31	31	37	37

** Authorized positions exclude limited term positions and management fellows.
For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Recycled & Purified Water Program					
	Salaries & Benefits	1,506,551	1,308,106	1,371,254	1,443,875
	Services & Supplies	2,090,929	8,740,900	10,289,900	11,098,150
	Intra District Charges	846,855	742,160	824,962	869,193
Recycled & Purified Water Program (410) Total		4,444,335	10,791,165	12,486,116	13,411,218
Deputy's Office of Water Supply Division					
	Salaries & Benefits	1,518,266	962,183	1,627,319	1,730,564
	Services & Supplies	20,976	28,875	69,350	71,431
	Intra District Charges	659,723	556,577	994,523	1,062,365
Deputy's Office of Water Supply Division (415) Total		2,198,965	1,547,635	2,691,193	2,864,360
Imported Water					
	Salaries & Benefits	2,176,121	2,479,234	2,573,674	2,711,664
	Services & Supplies	70,172,992	80,628,905	83,001,176	85,235,005
	Intra District Charges	1,267,510	1,498,962	1,610,277	1,701,500
Imported Water (425) Total		73,616,623	84,607,100	87,185,127	89,648,169
Water Supply Planning and Conservation					
	Salaries & Benefits	2,444,870	2,693,076	2,820,988	3,017,143
	Services & Supplies	3,855,407	7,795,650	21,602,900	14,779,900
	Intra District Charges	1,271,673	1,600,904	1,745,460	1,870,029
Water Supply Planning and Conservation (445) Total		7,571,950	12,089,630	26,169,348	19,667,072
Operations Total¹		87,831,873	109,035,531	128,531,783	125,590,819

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Recycled & Purified Water Program					
	Salaries & Benefits	68,867	201,647	622,159	647,413
	Services & Supplies	41,936	1,869,693	9,163,317	7,266,000
	Intra District Charges	39,341	114,380	374,198	389,645
Recycled & Purified Water Program (410) Total		150,143	2,185,720	10,159,675	8,303,058
Deputy's Office of Water Supply Division					
	Salaries & Benefits	207,664	282,238	533,830	564,116
	Services & Supplies	7,974	(1,768,039)	0	0
	Intra District Charges	95,600	163,616	326,386	346,455
Deputy's Office of Water Supply Division (415) Total		311,238	(1,322,185)	860,217	910,571

Division Summaries

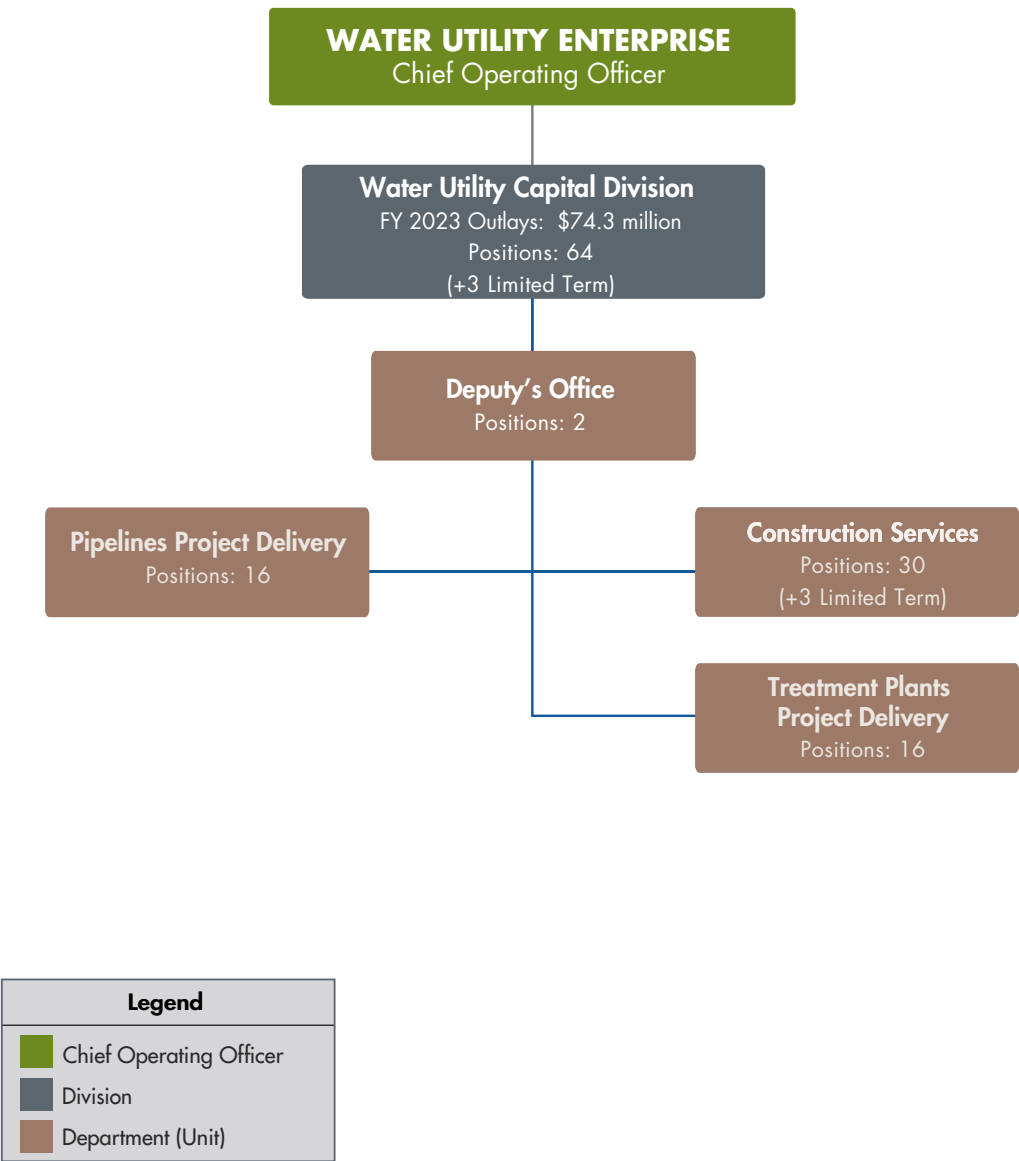
Capital Budget by Department and Account Category (Continued)

<i>Department</i>	<i>Account Category</i>	<i>FY 2021 Budgetary Actual</i>	<i>FY 2022 Adopted \$</i>	<i>FY 2023 Adopted \$</i>	<i>FY 2024 Plan \$</i>
<i>Imported Water</i>					
	<i>Salaries & Benefits</i>	0	25,721	28,161	29,316
	<i>Services & Supplies</i>	10,776,962	11,156,053	11,548,501	11,954,755
	<i>Intra District Charges</i>	0	15,543	17,652	18,430
<i>Imported Water (425) Total</i>		10,776,962	11,197,316	11,594,314	12,002,501
<i>Water Supply Planning and Conservation</i>					
	<i>Salaries & Benefits</i>	184,085	39,453	54,097	33,786
	<i>Services & Supplies</i>	50,000	2,178,479	0	0
	<i>Intra District Charges</i>	103,969	23,740	33,410	20,888
<i>Water Supply Planning and Conservation (445) Total</i>		338,054	2,241,673	87,507	54,675
<i>Capital Total*</i>		11,576,397	14,302,525	22,701,712	21,270,805
Division Total*		99,408,270	123,338,055	151,233,495	146,861,624

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Water Utility Capital Division



Division Summaries

Division Description and Objectives

The Water Utility Capital (WUC) Division is responsible for planning, design and construction of Water Utility capital projects in Valley Water's rolling 5-year Capital Improvement Program (CIP). This division also works across the agency with other departments, executives and elected officials, and coordinates with various local, state and federal agencies. Below are the units that the Water Utility Capital Division oversees.

Construction Services

The construction Services Unit is responsible for management, inspection, and administration of Capital construction projects included in the Water Utility and Watershed Capital Improvement Program. Unit staff ensures contractors construct improvements that comply with the contract requirements, including environmental and operational conditions, for our water treatment, transmission, storage, and flood control facilities.

Treatment Plants Project Delivery

The Treatment Plants Project Delivery Unit provides the implementation of Valley Water's Capital Improvement Program for Water Utility projects at all treatment plants and pump stations throughout the District. Unit staff manage and perform the planning, design, and engineering support services during construction for various water supply capital projects including expansion and rehabilitation of treatment plants and pump stations, major maintenance, and other improvements.

Pipelines Project Delivery

The Pipelines Project Delivery Unit is responsible for the planning, design, and engineering support services during construction of Valley Water's pipeline infrastructure projects defined in Valley Water's Capital Improvement Program and provides expert pipeline design services for both the Watersheds and Dam Safety Division projects. Duties also include managing the 10-Year Pipeline Inspection and Rehabilitation Project to ensure critical pipeline infrastructure is maintained which provides potable water supply for 2 million residents of Santa Clara County. Unit staff also provides specialty structural engineering services for capital and operations projects across Valley Water divisions and manages Water Utility Small Capital Projects to support the Water Utility's Asset Management Program.

FY 2022 Accomplishments

- Completed the construction of the Central and Parallel East Pipeline (10-Year Pipeline) Inspection and Rehabilitation Projects.
- Completed advertisement and award of the construction contract of the Santa Clara Conduit (10-Year Pipeline) Rehabilitation and Pacheco Sectionalizing Valve Replacement Project.
- Completed advertisement of the construction contract of Almaden Valley Pipeline (10-Year Pipeline) Inspection and Rehabilitation Project.
- Completed the design of the IRP2 Additional Line Valves Project (a Safe Clean Water program project).
- Completed the award of the construction contract and began construction of South County Recycled Water Pipeline Project.
- Completed the construction of the Pacheco Pumping Plant Fire Alarm Suppression System.
- Completed the advertisement of the construction contract for Silicon Valley Advance Water Purification Center Storage Building Project.

Division Summaries

- Completed the award of the construction contract for the Pacheco Pumping Plant Electrical Current Limiting Fuse and HVOS Upgrades Project.
- Completed the construction of Pacheco Pumping Plant Electrical Current Limiting Fuse and HVOS Upgrades Project.
- Completed the construction of the Interim Phase Rinconada Water Treatment Plant Project.
- Completed the construction of the Santa Teresa Water Treatment Plant Air Wash Pipeline Replacement Project.
- Completed the Design-Build agreement (Draft) for the Coyote Pumping Plant ASD Replacement Project.
- Completed the award of the construction contract for the STWP Filter Media Replacement Project.
- Completed construction of the Santa Teresa Water Treatment Plant Air Wash Pipeline Replacement Project.

Provided construction management and inspection services for aforementioned WUC Division projects and the following Watershed and emergency projects:

- Permanente Creek at Rancho San Antonio
- Cunningham Flood Detention Facility
- Upper Llagas Creek, Phase 1
- PPP Fire Protection Improvements
- WARP: Piedmont Creek Interim Concrete Repair
- Upper Guadalupe R6 Gravel Replacement

FY 2023 Milestones

- Complete construction of the Central and Parallel East Pipelines (10-Year Pipeline) Inspection and Rehabilitation Project.
- Complete construction of the Almaden Valley Pipeline (10-Year Pipeline) Inspection and Rehabilitation Project.
- Complete Final Design of the West Pipeline (10-year Pipeline) Inspection and Rehabilitation Project from RWTP to Cox Line Valve (Ph1).
- Advertise and award the construction contract of the Snell (10-Year Pipeline) Inspection and Rehabilitation Project.
- Advertise and award the construction contract of the Santa Clara Conduit (10-Year Pipeline) Inspection and Rehabilitation (Ph2) Project from SV1 to CPP.
- Complete construction for the South Country Recycled Water Pipeline Project.
- Complete construction of the Silicon Valley Advance Water Purification Center Storage Building (Small Capital) Project.
- Initiate construction of the Santa Teresa Water Treatment Plant Filter Media Replacement Project.
- Award construction of the Rinconada Water Treatment Plant Reliability Improvement Project, Phase 3-6.
- Complete construction of the Rinconada Water Treatment Plant Residuals Remediation Project.
- Advertise construction of the Water Treatment Plant Electrical Improvement Project.
- Approve the Design-Build agreement of the Vasona Pumping Plant Upgrade Project.
- Complete draft 60% design of the Penitencia Water Treatment Plant Residuals Management Project.
- Complete 60% design for the Coyote Pumping Plant ASD Replacement Project.

Division Summaries

Provide construction management, inspection services, or advisory construction management services for WUC Division projects, as well as Watershed, Maintenance, and Dam Safety projects such as:

- Lower Berryessa Creek, Phase 2
- Permanente Creek at Rancho San Antonio
- Upper Llagas Creek, Phase 1
- Lower Penitencia Creek
- Lower Calera Creek
- SVAWPC Storage Building
- WARP: Calabazas Creek Phase I & II
- FOCPCoyote Creek Chillers
- Upper Llagas R6, 7B, 8, 14
- FOCPCoyote Percolation Dam Removal
- Sunnyvale East & West
- Almaden Lake Improvement
- Upper Llagas 8, Phase 2A – Tunnel
- FOCPCAnderson Dam Tunnel
- Hale Creek Pilot Project
- Bolsa Fish Passage
- Palo Alto Flood Basin Tide Gates
- FOCPCoyote Creek FMM: Phase I
- San Francisquito Creek Channel Widening
- WARP: Blossom Hill/Malone Road Erosion, Guadalupe
- WARP: Calabazas Culvert Repair & South Babb Creek

FY 2024 Milestones

- Complete construction of the Santa Clara Conduit (10-Year Pipeline) Rehabilitation and Pacheco Sectionalizing Valve Replacement Project.
- Begin construction of the Snell (10-Year Pipeline) Inspection and Rehabilitation Project.
- Construct the new line valve on Snell Pipeline under the IRP2 Additional Line Valve Project (SCW Project).
- Advertise and Award the construction contract of the West Pipeline (10-year Pipeline) Inspection and Rehabilitation Project from RWTP to Cox Line Valve (Ph1).
- Complete the Final Design of West Pipeline (10-year Pipeline) Inspection and Rehabilitation Project from Cox Line Valve to Granger Line Valve (Ph 2).
- Complete construction of the Santa Teresa Water Treatment Plant Filter Media Replacement Project.
- Initiate construction of the Rinconada Water Treatment Plant Reliability Improvement Project, Phase 3-6.
- Project closeout of the Rinconada Water Treatment Plant Residuals Remediation Project.
- Initiate construction of the Water Treatment Plant Electrical Improvement Project.
- Complete the Design-Builder Agreement and initiate construction of the Vasona Pumping Plant Upgrade Project.

Division Summaries

- Initiate construction of the Penitencia Water Treatment Plant Residuals Management Project.
- Finalize GMP and approve the Phase 2 of the Design-Build Agreement for construction of the Coyote Pumping Plant ASD Replacement Project.

Provide construction management, inspection services, or advisory construction management services for WUC Division projects, as well as Watershed, Maintenance, and Dam & Safety projects such as:

- Permanente Creek at Rancho San Antonio
- WARP: Calabazas Creek Phase I & II
- SVAWPC Storage Building
- FOCPCoyote Percolation Dam Removal
- Upper Llagas Creek FPP Phase I
- Lower Penitencia Creek
- Lower Calera Creek
- Upper Llagas R6, 7B, 8, 14 (Phase 2B)
- Sunnyvale East & West
- Almaden Lake Improvement
- WARP: Permanente Creek
- WARP: San Carlos Gabion Repair, Guadalupe & Alviso Levee Repair, Alviso Slough
- Upper Llagas 8, Phase 2A - Tunnel
- San Francisquito Creek Channel Widening
- WARP: Blossom Hill/Malone Road Erosion, Guadalupe
- WARP: Calabazas Culvert Repair & South Babb Creek
- Hale Creek Pilot Project
- Palo Alto Flood Basin Tide Gates
- FOCPCoyote Creek FMM: Phase I
- Coyote Creek Flood Protection: Phase II
- San Francisquito - Pope Chaucer Bridge

Budget Issues and Constraints

The amount of funding available, derived from groundwater production charges in both North and South County, will determine the number of capital projects which will be funded in a given year. Current staffing levels will preclude the implementation of projects not already identified within the 5-year CIP. Staff availability and support outside of the Water Utility Capital Division is also a factor affecting completion of the projected milestones and the volume of work that can be accomplished. Project progress can be greatly affected by external factors outside of Valley Water (i.e., securing permits; obtaining timely reviews and approvals of project deliverables; timely development and execution of agreements with external agencies).

Division Summaries

Water Utility Capital Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	538,812	99,102	59,318	68,249
Operating Project	731	0	0	0
Capital	60,090,522	73,325,727	74,202,065	133,275,315
Total *	60,630,065	73,424,828	74,261,383	133,343,564

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Construction Services	7,523,912	14,878,256	13,345,474	13,853,720
Deputy's Office of Water Utility Capital Division	2,582,561	936,549	742,955	810,798
East Side Project Delivery	17,490	0	0	0
Pipelines Project Delivery	16,605,804	30,853,848	21,776,713	27,959,755
Treatment Plants Project Delivery	33,900,299	26,756,175	38,396,241	90,719,290
Total *	60,630,065	73,424,828	74,261,383	133,343,564

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Water Utility Capital Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	55	62	64	68

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Water Utility Capital Division</i>					
	Salaries & Benefits	24,984	12,680	0	0
	Services & Supplies	1,400	0	0	0
	Intra District Charges	11,474	6,333	0	0
Deputy's Office of Water Utility Capital Division (315) Total		37,858	19,013	0	0
<i>Construction Services</i>					
	Salaries & Benefits	57,894	5,702	4,262	4,536
	Services & Supplies	27,975	0	0	0
	Intra District Charges	15,949	977	795	854
Construction Services (351) Total		101,818	6,680	5,057	5,390
<i>Treatment Plants Project Delivery</i>					
	Salaries & Benefits	54,244	2,720	0	0
	Services & Supplies	11,150	0	0	0
	Intra District Charges	17,186	429	0	0
Treatment Plants Project Delivery (376) Total		82,580	3,149	0	0
<i>Pipelines Project Delivery</i>					
	Salaries & Benefits	226,820	51,421	36,618	42,037
	Services & Supplies	15,876	300	0	0
	Intra District Charges	74,593	18,538	17,643	20,822
Pipelines Project Delivery (385) Total		317,288	70,260	54,261	62,859
Operations Total¹		539,544	99,102	59,318	68,249

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Water Utility Capital Division</i>					
	Salaries & Benefits	575,246	605,189	628,861	671,189
	Services & Supplies	1,689,815	9,800	(224,579)	(228,633)
	Intra District Charges	279,642	302,546	338,673	368,243
Deputy's Office of Water Utility Capital Division (315) Total		2,544,703	917,536	742,955	810,798
<i>Construction Services</i>					
	Salaries & Benefits	4,624,593	7,383,075	7,492,395	8,295,138
	Services & Supplies	129,454	3,283,500	1,047,172	245,645
	Intra District Charges	2,668,047	4,205,001	4,800,851	5,307,547
Construction Services (351) Total		7,422,094	14,871,576	13,340,417	13,848,330

Division Summaries

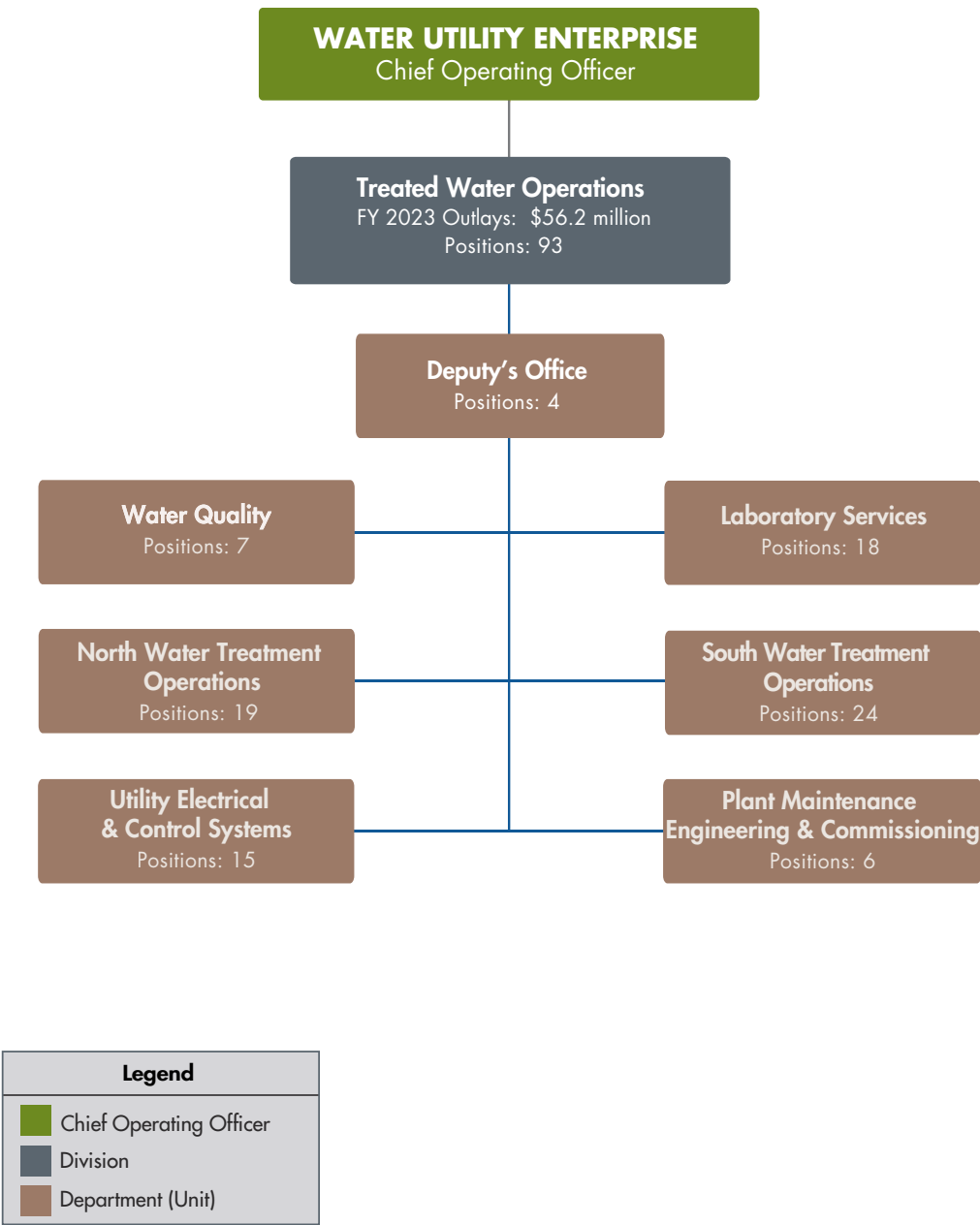
Capital Budget by Department and Account Category (Continued)

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>East Side Project Delivery</i>					
	<i>Services & Supplies</i>	17,490	0	0	0
<i>East Side Project Delivery (375) Total</i>		17,490	0	0	0
<i>Treatment Plants Project Delivery</i>					
	<i>Salaries & Benefits</i>	2,748,115	3,273,667	3,671,183	4,377,767
	<i>Services & Supplies</i>	29,470,004	21,535,422	32,467,579	83,646,437
	<i>Intra District Charges</i>	1,599,600	1,943,937	2,257,478	2,695,087
<i>Treatment Plants Project Delivery (376) Total</i>		33,817,719	26,753,026	38,396,241	90,719,290
<i>Pipelines Project Delivery</i>					
	<i>Salaries & Benefits</i>	2,939,810	3,464,100	3,660,561	3,857,653
	<i>Services & Supplies</i>	11,708,449	25,263,895	15,788,779	21,638,245
	<i>Intra District Charges</i>	1,640,257	2,055,594	2,273,112	2,400,998
<i>Pipelines Project Delivery (385) Total</i>		16,288,516	30,783,588	21,722,452	27,896,896
<i>Capital Total*</i>		60,090,522	73,325,727	74,202,065	133,275,315
Division Total*		60,630,065	73,424,828	74,261,383	133,343,564

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Treated Water Division



Division Summaries

Division Description and Objectives

The Treated Water Division (Division) manages Valley Water's three conventional drinking water treatment plants, providing a reliable, high-quality drinking water supply to Santa Clara County. The Division also manages the Silicon Valley Advanced Water Purification Center to advance the quality and use of recycled water in the county. In addition, the Division operates the Campbell Well Field to provide emergency backup supply to the treated water system and includes units that provide an array of services as identified further below. 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 (SWRCB).

Laboratory Services

The Laboratory Services Unit is responsible for providing analytical testing and sampling services to the Water Utility Enterprise. Our state-of-the-art laboratory is accredited with the California Environmental Laboratory Accreditation Program (ELAP) and test water produced from our drinking water treatment plants, distribution lines, the Silicon Valley Advanced Water Purification Center, surface water reservoirs, and groundwater basins.

Water Quality

The Water Quality Unit is responsible for providing operational, process, and project support to the treatment plants, the purification center as well as other district units regarding source water quality and water treatment. The unit is also responsible for tracking drinking water-related regulatory development, providing recommendations for regulatory compliance strategy, and communicating with the Division of Drinking Water (DDW) on various regulatory issues. In addition, the unit oversees Source Water Quality Management and Invasive Mussel Prevention Programs in collaboration with internal and external groups.

Plant Maintenance Engineering and Commissioning

The Plant Maintenance Engineering and Commissioning Unit leads and coordinates the commissioning and start-up activities at Valley Water's treatment plants, treated water pipelines, and major treatment process changes. The unit supports and implements the integration of large capital projects to our treatment plants and treated water pipelines. The unit also provides mechanical engineering support services for operations, maintenance, asset management, and capital improvements at the treatment plants and pump stations.

North Water Treatment Operations

The North Water Treatment Operations Unit provides safe, clean, and high-quality drinking water to Valley Water's treated water retailers along the East/Milpitas Pipelines - San Jose Water Company, City of San Jose, and City of Milpitas. The unit is responsible for providing safe and cost-effective operations (24 hours a day, 7 days a week) and management of the Penitencia Water Treatment Plant (PWTP), the joint San Francisco Public Utilities Commission (SFPUC)-Valley Water (VW) Intertie facility, and the East/Milpitas Pipeline turnouts. The unit is also responsible for cost-effective operations and maintenance of the Silicon Valley Advanced Water Purification Center (SVAWPC).

Division Summaries

South Water Treatment Operations

The South Water Treatment Operations Unit provides safe, clean, and high-quality drinking water and a backup supply of drinking water to seven (7) of Valley Water's treated water retailers, and ultimately to the residents of Santa Clara County. The unit is responsible for providing a safe and cost-effective operations (24 hours a day, 7 days a week) and management of the Santa Teresa Water Treatment Plant (STWTP), the Rinconada Water Treatment Plant (RWTP), the Campbell Well Field, and the West and Snell/East Pipeline turnouts.

Utility Electrical and Control Systems Engineering

The Utility Electrical and Control Systems Engineering Unit provides electrical, control systems, Supervisory Control and Data Acquisition (SCADA), and imported electricity management engineering services including direct technical services in support of Valley Water's critical infrastructure and systems used in the day-to-day (24 hours a day, 7 days a week) operations and maintenance of its complex, countywide raw and treated water conveyance systems. This includes three raw water pump stations and pipelines, three drinking water treatment plants, one advanced purified water processing plant, the headquarters office campus and watershed facilities.

FY 2022 Accomplishments

- 100% of the water (treated and purified) delivered to customers met and surpassed all applicable primary drinking water quality regulatory standards, Title 22 recycled water standards, and O&M agreement targets.
- Timely submitted of operational and compliance reports to DDW, RWQCB, water retailers, and internal stakeholders, as required, and upon request.
- Water Quality Lab completed regulatory monitoring of source and treated water control requirements, and successfully met required proficiency testing and quality assurance for renewal of Environmental Laboratory Accreditation Program (ELAP) accreditation.
- The water quality lab performed over 150,000 tests to support ongoing Valley Water operations, and continued the implementation of a web-based document management system and Environmental Information Management (EIM) System, and the upgrade of Laboratory Information Management System (LIMS).
- Supported construction and design review activities, and completion of consultant agreements for various capital projects at the water treatment plants.
- Maintained communications with DDW and water retailers on pertinent water quality activities, operational issues, regulatory compliance, and emergency operational updates.
- Provided electrical, instrumentation and control, and SCADA engineering support for all water treatment plants, Campbell Well Field, SFPUC-Valley Water Intertie, pump stations, and pipelines to support day-to-day operations and maintenance, capital improvements and upgrades, and master planning.
- Continued uninterrupted plant operations and treated water delivery activity during COVID-19 restrictions, wildfire season and PSPS events.
- Continued to successfully manage treatment plant operations and address water quality issues under significant drought and chemical supply chain challenges.
- Water Quality Lab received 100% passing score on annual performance evaluation in wide variety of chemical and microbiological analyses.
- Hosted a successful Valley Water Retailer System Capacity Collaboration meeting to discuss upcoming planned construction work, identify and mitigate potential impacts, and enhance interagency communications.

Division Summaries

- SVAWPC was given the 2021 Tertiary Recycled Water Plant of the Year award by California Water Environment Association (CWEA) at the regional (Santa Clara Valley Section) and state-level.

FY 2023 Milestones

- Ensure that 100% of the treated water delivered to our customers meets all applicable primary drinking water regulatory standards.
- Meet all sampling and reporting requirements established by regulatory agencies and Valley Water operational needs. Timely submittal of all operational and compliance reports to regulatory agencies, water retailers, and internal stakeholders.
- Maintain laboratory accreditation with ELAP.
- Provide support to capital improvement efforts at treatment plants and pump stations.
- Provide regular communications with water retailers on pertinent water quality issues (taste and odor, distribution system water quality), conduct quarterly water retailer meetings, and receive an average of “good” or “better” rating in the annual retailer surveys.
- Support the development of the water treatment plant, SCADA, and distribution systems master plans.

FY 2024 Milestones

- Ensure that 100% of the treated water delivered to our customers meets all applicable primary drinking water regulatory standards.
- Meet all sampling and reporting requirements established by regulatory agencies and Valley Water operational needs. Timely submittal of all operational and compliance reports to regulatory agencies, water retailers, and internal stakeholders.
- Maintain laboratory accreditation with ELAP.
- Provide support to capital improvement efforts at treatment plants and pump stations.
- Provide regular communications with water retailers on pertinent water quality issues (taste and odor, distribution system water quality), conduct quarterly water retailer meetings, and receive an average of “good” or “better” rating in the annual retailer surveys.
- Support the development of the water treatment plant, SCADA, and distribution systems master plans.

Budget Issues and Constraints

- Aging infrastructure and potential water quality challenges that threaten uninterrupted operations.
- Ongoing staffing and resources assignment constraints to support capital and large projects.
- Ongoing staffing and resources assignment constraints to keep up with increasing regulatory requirements, and track regulatory compliance related to PFAS and others.
- Maintaining adequate level of operational service due to chemical and chain supply issues, wildfire events, Public Safety Power Shutoffs (PSPS) events, and employee’s safety during COVID-19 pandemic.
- Limited pool of journey-level electrical and control system/SCADA, and process engineering talent available locally.

Division Summaries

Treated Water Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	41,771,025	45,185,023	51,500,069	53,275,101
Operating Project	4,253	0	0	0
Capital	3,203,476	8,293,793	4,674,959	8,426,414
Total *	44,978,754	53,478,815	56,175,029	61,701,516

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Treated Water Division	1,690,854	1,898,873	1,959,425	2,056,219
Laboratory Services	6,690,143	7,381,333	7,836,778	8,242,294
North Water Treatment Operations	10,138,270	10,980,963	12,806,486	13,416,866
Plant Maintenance Engineering & Commissioning	2,187,992	4,898,466	2,545,648	6,053,444
South Water Treatment Operations	14,548,417	15,614,665	17,261,334	17,743,033
Utility Electrical & Control Systems	6,428,081	8,933,247	9,623,244	9,878,006
Water Quality	3,294,996	3,771,269	4,142,113	4,311,655
Total *	44,978,754	53,478,815	56,175,029	61,701,516

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Treated Water Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	94	94	93	93

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
Deputy's Office of Treated Water Division					
	Salaries & Benefits	1,100,359	1,150,645	1,181,678	1,241,543
	Services & Supplies	6,674	70,225	70,000	70,000
	Intra District Charges	571,539	678,003	707,747	744,675
Deputy's Office of Treated Water Division (515) Total		1,678,572	1,898,873	1,959,425	2,056,219
Plant Maintenance Engineering & Commissioning					
	Salaries & Benefits	414,077	517,076	1,069,825	1,011,746
	Services & Supplies	7,550	22,625	10,000	10,000
	Intra District Charges	211,341	306,697	661,078	625,848
Plant Maintenance Engineering & Commissioning (516) Total		632,968	846,398	1,740,903	1,647,594
Water Quality					
	Salaries & Benefits	1,550,241	1,599,152	1,725,292	1,783,124
	Services & Supplies	803,982	1,047,200	1,201,900	1,201,900
	Intra District Charges	868,899	941,863	1,058,526	1,098,048
Water Quality (525) Total		3,223,122	3,588,215	3,985,718	4,083,071
Laboratory Services					
	Salaries & Benefits	3,707,966	3,846,852	4,019,921	4,239,530
	Services & Supplies	916,754	969,100	1,303,000	1,363,000
	Intra District Charges	1,947,218	2,265,077	2,457,787	2,601,266
Laboratory Services (535) Total		6,571,938	7,081,029	7,780,708	8,203,796
Utility Electrical & Control Systems					
	Salaries & Benefits	2,969,332	2,830,469	3,246,496	3,375,205
	Services & Supplies	512,335	1,040,000	1,157,900	1,158,200
	Intra District Charges	1,535,972	1,621,496	1,879,746	1,959,794
Utility Electrical & Control Systems (545) Total		5,017,639	5,491,965	6,284,142	6,493,198
North Water Treatment Operations					
	Salaries & Benefits	4,228,043	4,155,632	4,318,161	4,540,556
	Services & Supplies	3,728,175	4,321,250	5,757,750	5,985,250
	Intra District Charges	2,182,052	2,395,087	2,635,231	2,790,077
North Water Treatment Operations (565) Total		10,138,270	10,871,970	12,711,142	13,315,883
South Water Treatment Operations					
	Salaries & Benefits	5,389,623	5,339,694	5,530,283	5,768,047
	Services & Supplies	6,387,293	7,159,350	8,417,497	8,469,283
	Intra District Charges	2,735,852	2,907,530	3,090,252	3,238,009
South Water Treatment Operations (566) Total		14,512,768	15,406,573	17,038,032	17,475,339
Operations Total*		41,775,278	45,185,023	51,500,069	53,275,101

Division Summaries

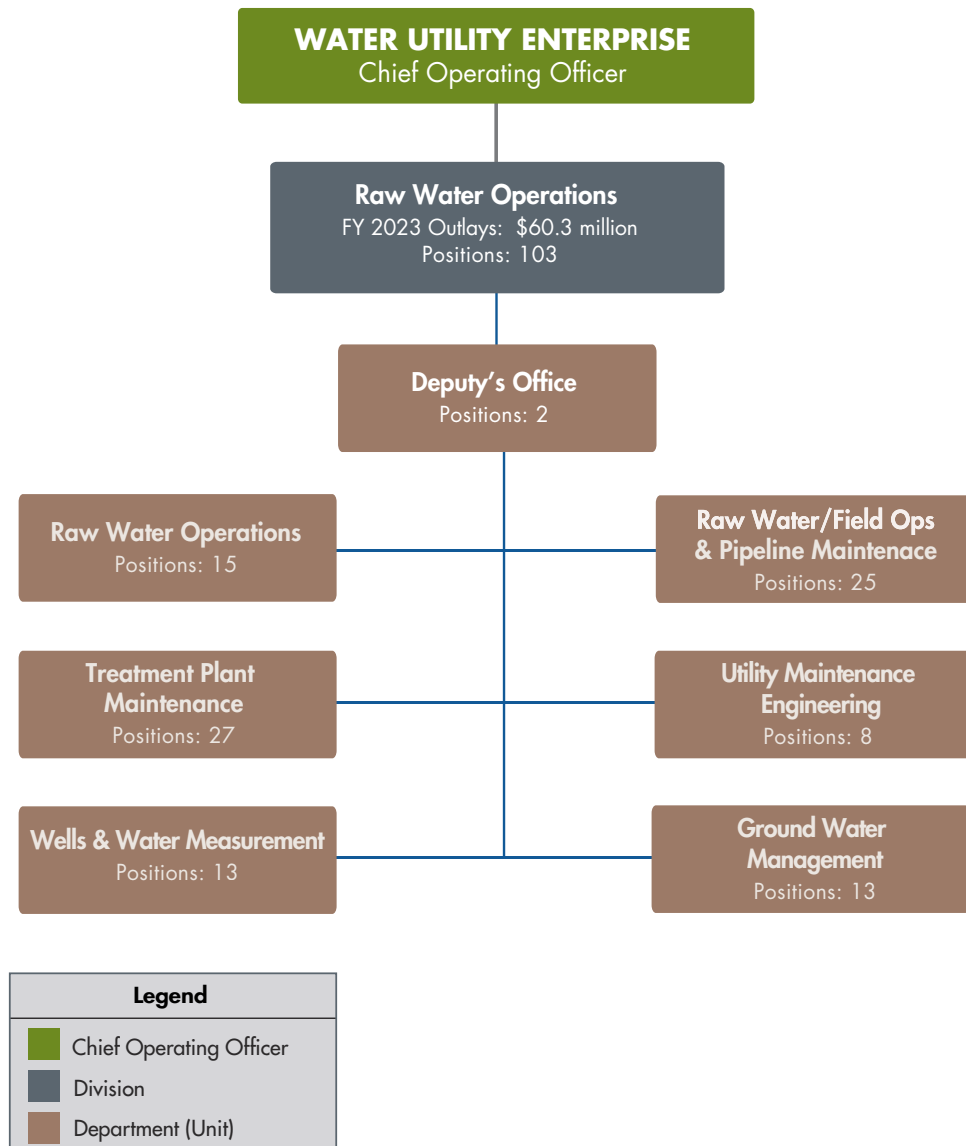
Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Treated Water Division</i>					
	Salaries & Benefits	8,090	0	0	0
	Intra District Charges	4,192	0	0	0
Deputy's Office of Treated Water Division (515) Total		12,282	0	0	0
<i>Plant Maintenance Engineering & Commissioning</i>					
	Salaries & Benefits	995,029	1,287,949	497,451	632,014
	Services & Supplies	0	2,000,000	0	3,383,000
	Intra District Charges	559,994	764,119	307,294	390,836
Plant Maintenance Engineering & Commissioning (516) Total		1,555,024	4,052,068	804,745	4,405,849
<i>Water Quality</i>					
	Salaries & Benefits	46,044	114,802	96,586	141,031
	Intra District Charges	25,829	68,251	59,808	87,552
Water Quality (525) Total		71,874	183,053	156,395	228,584
<i>Laboratory Services</i>					
	Salaries & Benefits	3,242	62,981	34,655	23,757
	Services & Supplies	113,795	200,000	0	0
	Intra District Charges	1,168	37,324	21,415	14,740
Laboratory Services (535) Total		118,205	300,305	56,070	38,498
<i>Utility Electrical & Control Systems</i>					
	Salaries & Benefits	815,051	967,358	911,221	924,838
	Services & Supplies	135,530	1,894,950	1,894,950	1,894,950
	Intra District Charges	459,861	578,975	532,931	565,020
Utility Electrical & Control Systems (545) Total		1,410,442	3,441,282	3,339,103	3,384,808
<i>North Water Treatment Operations</i>					
	Salaries & Benefits	0	67,506	57,826	61,127
	Intra District Charges	0	41,487	37,518	39,856
North Water Treatment Operations (565) Total		0	108,994	95,344	100,983
<i>South Water Treatment Operations</i>					
	Salaries & Benefits	2,685	130,467	138,253	165,667
	Services & Supplies	32,799	0	0	0
	Intra District Charges	166	77,624	85,049	102,026
South Water Treatment Operations (566) Total		35,649	208,091	223,302	267,693
Capital Total*		3,203,476	8,293,793	4,674,959	8,426,414
Division Total*		44,978,754	53,478,815	56,175,029	61,701,516

* Totals reflect the gross budget and includes intra-district reimbursement charges.

Division Summaries

Raw Water Division



Division Summaries

Division Description and Objectives

The Raw Water Division (Division) maintains the Water Utility infrastructure, operates the Raw Water System and ensures continued groundwater sustainability. This includes the operations and maintenance of Valley Water's 10 reservoirs, three raw water pump stations, 94 miles of large diameter raw water transmission pipelines and tunnels, and a multifaceted groundwater recharge system including 91 miles of managed creeks and 102 recharge ponds. The Division also maintains Valley Water's three 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. The Division also performs 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.

Groundwater Management

The Groundwater Management Unit helps ensure continued groundwater sustainability by providing accurate and timely information on current and forecasted groundwater conditions; ensuring Valley Water compliance with SGMA requirements; and implementing programs to protect groundwater resources. Related programs include groundwater level, groundwater quality, and land subsidence monitoring; evaluation of groundwater data and the use of numerical models to inform operational decisions and long-term water supply planning; activities to protect groundwater quality; and the maintenance and implementation of a comprehensive groundwater management plan for compliance with the District Act and SGMA.

Raw Water Operations

The Raw Water Operations Unit performs the day-to-day operations planning and 24/7 remote operations of Valley Water's Raw Water System as described above. In addition, the unit administers the untreated surface water program. The unit also performs the required water right and regulatory compliance reporting to maintain and protect local water supply operations.

Utility Maintenance Engineering

The Utility Maintenance Engineering Unit provides civil and corrosion control engineering in support of Water Utility Operations, Maintenance and Capital Programs and Projects. The unit also supports the 10-year pipeline rehabilitation capital project and oversees the implementation of the management strategy for large diameter water conveyance and transmission pipelines. This includes the inspection of Welded Steel and Pre-stressed Concrete Cylinder Pipe (PCCP) as well as the development of seismic and risk management tools for pipelines. In addition, the unit provides engineering support for the three water treatment plants, Silicon Valley Advanced Water Purification Center (SVAWPC), three pump stations, SFPUC Intertie and other related infrastructure and facilities.

Raw Water/Field Operations and Pipeline Maintenance

The Raw Water Field Operations and Pipeline Maintenance Unit is responsible for the mechanical, electrical, and raw water control system along with 24/7 on-call support for Valley Water facilities. This includes the preventive, corrective, and rehabilitative maintenance of the pipeline infrastructure, which includes three pump stations, Pacheco, Coyote and

Division Summaries

Vasona and over 142 miles of pipelines. Also included is the operation and maintenance of recharge and water distribution systems for groundwater basins, reservoirs, canals and other water supply infrastructure.

Treatment Plant Maintenance

The Treatment Plant Maintenance Unit conducts predictive, preventive, corrective, and rehabilitative maintenance required to sustain operations of the Santa Teresa Water Treatment Plant, Penitencia Water Treatment Plant, Rinconada Water Treatment Plant, Advanced Purification Center, Campbell Well Field, and San Francisco Intertie to produce and distribute treated water.

Wells & Water Measurement

The Wells and Water Measurement Unit is responsible for the Well Ordinance Program and Water Measurement Program. The Well Ordinance Program helps protect Valley Water's groundwater resource by providing services used for the implementation of Valley Water's Well Ordinance (Ordinance 90-1). Implementation of the well ordinance includes well permitting, well inspection, well data management, and violation enforcement for all wells located in Santa Clara County. The Water Measurement Program provides services and supplies for the operation of Valley Water's meter test facility, meter reading, for meter installation, the test and overhaul of meters, and the preventative and corrective maintenance of approximately 1,000 groundwater, treated water, and raw water meters.

FY 2022 Accomplishments

- Completed the FY22-26 Water Utility Maintenance Workplan.
- Completed the 2021 Groundwater Management Plan for five-year update of SGMA compliance.
- Completed the Water Year 2021 Report for the Santa Clara and Llagas Subbasins for SGMA compliance.
- Continued management of end-of-year 2021 groundwater storage within Stage 1 (Normal) despite on-going drought.
- Maintained reliable raw water and pipeline facilities by performing scheduled preventative maintenance.
- Developed annual Water Supply Operations Plans that helped with weathering the third year of the drought.
- Operated the raw water conveyance system 24/7/365 without any major incidents.
- Safely operated Valley Water's ten (10) reservoirs during the heavy storms of December 2021.
- Continued the implementation of the FAHCE Plus Pilot Study on Guadalupe and Stevens Creek reservoirs.
- Submitted the annual water rights reports by the April 1, 2022 deadline.
- Submitted the annual reports for the Lake or Streambed Alteration Agreements (LSAAs) for North and South County by their respective deadlines.
- Provided civil, mechanical, and corrosion control engineering support for Water Utility O&M efforts.
- Responded to and supported pipeline emergency repair efforts.
- Maintained, monitored, and adjusted cathodic protection and corrosion control equipment.
- Supported Capital Improvement projects.
- Issued approximately 1,094 well permits/completed approximately 1,121 well inspections.
- Conducted enforcement on abandoned wells, in accordance with the plan per the Wells Ordinance.
- Worked with consultants on implementation of CityWorks computer system for well permitting and inspection documentation.
- Maintenance of 669 Valley Water meters.

Division Summaries

- Read meters weekly for 32 Treated water sites, monthly for 257 meters along 10 routes for groundwater well sites and semi-annually for 869 meters along 23 routes for groundwater well sites.
- Performed 58 treated water verifications.
- Removed 46 meters that were outside the revised groundwater benefit zones.
- Installed 7 meters on new groundwater sites.

FY 2023 Milestones

- Plan, execute and complete work projects identified in the 5-Year Maintenance Work Plan.
- Maintain reliable water treatment, raw water and pipeline facilities by performing corrective and scheduled preventative maintenance.
- Management of Cathodic Protection and Corrosion Control Systems (maintenance, surveys, troubleshooting and repairs).
- Develop and follow the annual Water Supply Operations Plan to weather the drought.
- Operate the raw water conveyance system 24/7/365.
- Safely operate Valley Water's ten (10) reservoirs during the rainy season.
- Operate recharge facilities, canals, ditches, and low-pressure pipelines as required by the operations plan and regulatory agency requirements.
- Operate the Almaden-Calero Canal during the storm season to transfer excess water from Almaden Reservoir to Calero Reservoir.
- Complete the FAHCE Plus Pilot Study on Guadalupe and Stevens Creek reservoirs.
- Complete recharge pond maintenance.
- Complete the Water Year 2022 Report for the Santa Clara and Llagas Subbasins for SGMA compliance.
- Complete the 2021 Annual Groundwater Report.
- Complete the pre-feasibility study for Flood-Managed Aquifer Recharge.
- Complete the annual water rights reports by the new February 1, 2023, deadline.
- Complete the annual LSAA reports for North and South County by their respective deadlines.
- Provide civil, mechanical, and corrosion control engineering support for Water Utility O&M efforts.
- Respond to and support pipeline emergency repair efforts.
- Maintain, monitor, and adjust cathodic protection and corrosion control equipment.
- Support Capital Improvement projects.
- Data migration and testing for successful implementation of new CityWorks well permitting and inspection system.
- Manage accelerating demands for increased meter testing and installations.

FY 2024 Milestones

- Plan, execute and complete work projects identified in the 5-Year Maintenance Work Plan.
- Maintain reliable water treatment, raw water and pipeline facilities by performing corrective and scheduled preventative maintenance.
- Manage Cathodic Protection and Corrosion Control Systems (maintenance, surveys, troubleshooting and repairs).
- Develop and follow the annual Water Supply Operations Plan.

Division Summaries

- Operate the raw water conveyance system 24/7/365.
- Safely operate Valley Water's ten (10) reservoirs during the rainy season.
- Operate recharge facilities, canals, ditches, and low-pressure pipelines as required by the operations plan and regulatory agency requirements.
- Operate the Almaden-Calero Canal during the storm season to transfer excess water from Almaden Reservoir to Calero Reservoir.
- Initiate the implementation of FAHCE Plus on north county reservoirs in Guadalupe and Stevens Creek watersheds
- Complete the annual water rights reports by February 1, 2024, deadline.
- Complete the annual LSAA reports for North and South County by their respective deadlines.
- Continue meter installations.
- Continue planned projects in both Well Ordinance Compliance Program and Water Measurement Program.
- Complete recharge pond maintenance.
- Complete the Water Year 2023 Report for the Santa Clara and Llagas Subbasins for SGMA compliance.
- Complete the 2022 Annual Groundwater Report.
- Provide civil, mechanical, and corrosion control engineering support for Water Utility O&M efforts.
- Respond to and support pipeline emergency repair efforts.
- Support Capital Improvement projects.

Budget Issues and Constraints

- Aging infrastructure, dry conditions, and potential water quality challenges that threaten uninterrupted operations and groundwater management.
- Updating cost recovery protocols for existing Surface Water and Metering Programs.
- Regulatory requirements for Water Supply Operations, including the Federal Energy Regulatory Commission (FERC) order to draw down Anderson to deadpool.
- Ongoing staffing and resource assignment constraints to: support operations, maintenance, capital and large projects; track and engage on contaminants that may affect groundwater supplies including PFAS; support the FAHCE program and coordination effort with regulatory agencies.
- Limited pool of qualified journey-level skilled trades talent available regionally.
- Maintain adequate level of operational service and keep employees safe during the COVID-19 pandemic, wildfire events, and Public Safety Power Shutoffs (PSPS) events.

Division Summaries

Raw Water Division — Budget Summary

<i>Project Type (Category)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Operations	41,469,711	44,595,226	47,582,954	49,313,435
Operating Project	18,126	66,066	27,906	39,993
Capital	12,489,927	17,036,490	12,652,102	13,042,336
Total *	53,977,764	61,697,782	60,262,963	62,395,764

<i>Department (Unit)</i>	<i>FY 2021 Budgetary Actuals</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Deputy's Office of Raw Water Division	832,242	893,089	888,609	949,308
Groundwater Management	4,796,312	5,813,311	5,421,432	5,678,257
Raw Water & Pipeline Maintenance Engineering	6,886,526	5,630,049	5,262,861	5,489,096
Raw Water Field Ops & Pipeline Maintenance	12,750,375	18,066,886	19,895,427	16,996,945
Raw Water Operations	6,161,686	6,949,346	7,492,101	7,505,483
Treatment Plant Maintenance	18,553,607	19,942,356	16,505,972	20,835,583
Wells and Water Measurement	3,997,015	4,402,745	4,796,561	4,941,090
Total *	53,977,764	61,697,782	60,262,963	62,395,764

* Totals includes intra-district reimbursement charges. For comparison purposes, FY 2021 and FY 2022 department expenditures are presented according to the FY 2023 Division Organizational Chart.

Raw Water Division - Position Summary

	<i>FY 2021 Adjusted Budget</i>	<i>FY 2022 Adopted Budget</i>	<i>FY 2023 Adopted Budget</i>	<i>FY 2024 Plan</i>
Authorized Positions**	106	106	103	103

** Authorized positions exclude limited term positions and management fellows.

For comparison purposes, FY 2021 and FY 2022 positions count lists all positions in the division budget according to the FY 2023 Division Organizational Chart.

Division Summaries

Operations Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Raw Water Division</i>					
	Salaries & Benefits	542,625	559,058	546,746	583,336
	Services & Supplies	2,090	12,250	11,500	11,500
	Intra District Charges	287,216	321,782	330,363	354,472
Deputy's Office of Raw Water Division (408) Total		831,931	893,089	888,609	949,308
<i>Raw Water & Pipeline Maintenance Engineering</i>					
	Salaries & Benefits	1,658,656	1,837,660	1,363,448	1,517,622
	Services & Supplies	1,100,448	1,474,325	2,052,600	2,102,600
	Intra District Charges	944,679	1,128,042	890,814	997,022
Raw Water & Pipeline Maintenance Engineering (435) Total		3,703,783	4,440,027	4,306,862	4,617,244
<i>Raw Water Operations</i>					
	Salaries & Benefits	3,580,881	3,592,268	3,759,732	3,995,520
	Services & Supplies	477,671	1,014,675	1,198,225	972,875
	Intra District Charges	1,828,190	1,993,387	2,143,671	2,285,381
Raw Water Operations (455) Total		5,886,742	6,600,330	7,101,628	7,253,776
<i>Groundwater Management</i>					
	Salaries & Benefits	3,015,402	3,072,220	3,113,973	3,270,547
	Services & Supplies	143,386	862,225	340,000	340,000
	Intra District Charges	1,636,187	1,801,044	1,874,411	1,968,384
Groundwater Management (465) Total		4,794,975	5,735,488	5,328,384	5,578,931
<i>Wells and Water Measurement</i>					
	Salaries & Benefits	2,422,066	2,591,939	2,763,917	2,896,068
	Services & Supplies	115,802	196,600	241,750	158,750
	Intra District Charges	1,459,147	1,603,109	1,754,481	1,848,495
Wells and Water Measurement (475) Total		3,997,015	4,391,648	4,760,149	4,903,313
<i>Treatment Plant Maintenance</i>					
	Salaries & Benefits	5,435,002	5,181,051	5,666,672	5,924,827
	Services & Supplies	2,784,152	2,509,000	3,131,000	2,881,000
	Intra District Charges	3,536,407	3,331,487	3,887,931	4,105,529
Treatment Plant Maintenance (555) Total		11,755,561	11,021,538	12,685,603	12,911,356
<i>Raw Water Field Ops & Pipeline Maintenance</i>					
	Salaries & Benefits	5,084,065	4,947,280	5,454,216	5,703,968
	Services & Supplies	1,824,797	3,173,960	3,216,360	3,340,360
	Intra District Charges	3,608,968	3,457,930	3,869,049	4,095,172
Raw Water Field Ops & Pipeline Maintenance (585) Total		10,517,830	11,579,171	12,539,625	13,139,500
Operations Total*		41,487,837	44,661,292	47,610,860	49,353,427

Division Summaries

Capital Budget by Department and Account Category

Department	Account Category	FY 2021 Budgetary Actual	FY 2022 Adopted \$	FY 2023 Adopted \$	FY 2024 Plan \$
<i>Deputy's Office of Raw Water Division</i>					
	Salaries & Benefits	206	0	0	0
	Intra District Charges	106	0	0	0
Deputy's Office of Raw Water Division (408) Total		312	0	0	0
<i>Raw Water & Pipeline Maintenance Engineering</i>					
	Salaries & Benefits	744,025	733,470	587,119	531,079
	Intra District Charges	412,220	456,552	368,880	340,773
	Services & Supplies	2,026,498	0	0	0
Raw Water & Pipeline Maintenance Engineering (435) Total		3,182,743	1,190,022	955,999	871,852
<i>Raw Water Operations</i>					
	Salaries & Benefits	177,017	219,395	241,713	155,731
	Intra District Charges	97,927	129,621	148,760	95,977
Raw Water Operations (455) Total		274,944	349,015	390,473	251,707
<i>Groundwater Management</i>					
	Salaries & Benefits	861	48,733	57,909	61,821
	Intra District Charges	476	29,089	35,139	37,505
Groundwater Management (465) Total		1,337	77,822	93,048	99,326
<i>Wells and Water Measurement</i>					
	Salaries & Benefits	0	6,926	22,465	23,267
	Intra District Charges	0	4,171	13,947	14,511
Wells and Water Measurement (475) Total		0	11,097	36,412	37,778
<i>Treatment Plant Maintenance</i>					
	Salaries & Benefits	84,621	774,037	432,635	463,749
	Intra District Charges	54,849	546,781	318,734	344,845
	Services & Supplies	6,658,576	7,600,000	3,069,000	7,115,633
Treatment Plant Maintenance (555) Total		6,798,046	8,920,818	3,820,368	7,924,227
<i>Raw Water Field Ops & Pipeline Maintenance</i>					
	Salaries & Benefits	181,544	505,430	189,382	197,230
	Intra District Charges	127,641	368,620	142,420	150,215
	Services & Supplies	1,923,360	5,613,666	7,024,000	3,510,000
Raw Water Field Ops & Pipeline Maintenance (585) Total		2,232,545	6,487,716	7,355,802	3,857,446
Capital Total*		12,489,927	17,036,490	12,652,102	13,042,336
Division Total*		53,977,764	61,697,782	60,262,963	62,395,764

* Totals reflect the gross budget and includes intra-district reimbursement charges.