



SCV

WATER

BUDGET
FY 2018/19

Established in 2018

Serving Santa Clarita Valley



A New Agency, a Renewed Commitment

For the first time ever, the vital water resources of the Santa Clarita Valley are managed by a single entity – SCV Water. The new full-service regional water agency was established on January 1, 2018, when the former Castaic Lake Water Agency, Newhall County Water District, Santa Clarita Water Division and Valencia Water Company were combined.

This document represents the first consolidated budget of the new agency, and already reflects progress towards the goals that were defined in SB 634, the legislation signed into law in October 2017 which created SCV Water. As we strive to improve regional water management, enhance governance and reduce costs for local ratepayers, fiscal year 18/19 shows a savings of \$5.57 million through eliminating redundancies among the four entities. This far exceeds original estimates of \$1.6 million per year, and puts us in reach of more than \$13 million in savings by year four, rather than year 10 as originally projected.

One regional agency also means one regional voice, and allows us to be even more effective as we address state mandates and other water industry issues, such as the Sustainable Groundwater Management Act, new permanent water conservation measures and targets, as well as the California WaterFix to address delta ecosystem and operational reliability concerns for the State Water Project.

This budget represents a year of transition, while continuing to serve more than 70,000 metered connections and manage imported, groundwater, recycled water and conservation efforts at a watershed-wide level. As our management team and staff dedicate themselves to forming a “best in class” agency to serve this community into the future, we will continue to provide an affordable, reliable supply of high quality water, with excellent customer service.

As we renew our commitment to transparency and engagement, we invite you to visit www.yourSCVwater.com, and join us on Facebook (SCV Water), Instagram (@scvwater) and Twitter (@scv_water), as well as search for us on YouTube.

We look forward to the challenge ahead.



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Castaic Lake Water Agency
California**

For the Fiscal Year Beginning

July 1, 2017

Christopher P. Morrill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the Castaic Lake Water Agency, California for its annual budget for the fiscal year beginning July 1, 2017. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

[This page intentionally left blank.]



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Newhall County Water District
California**

For the Fiscal Year Beginning

July 1, 2017

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the Newhall County Water District, California for its annual budget for the fiscal year beginning July 1, 2017. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

[This page intentionally left blank.]

California Society of Municipal Finance Officers

Certificate of Award

**Operating Budget Excellence Award
Fiscal Year 2017-2018**

Presented to the

Santa Clarita Valley Water Agency

For meeting the criteria established to achieve the Operating Budget Excellence Award.

February 7, 2018



Drew Corbett

**Drew Corbett
CSMFO President**

Craig Boyer

**Craig Boyer, Chair
Professional Standards and
Recognition Committee**

Dedicated Excellence in Municipal Financial Reporting

[This page intentionally left blank.]

California Society of Municipal Finance Officers

Certificate of Award

**Operating Budget Excellence Award
Fiscal Year 2017-2018**

Presented to the

Newhall County Water District

For meeting the criteria established to achieve the Operating Budget Excellence Award.

February 7, 2018



Drew Corbett

**Drew Corbett
CSMFO President**

Craig Boyer

**Craig Boyer, Chair
Professional Standards and
Recognition Committee**

Dedicated Excellence in Municipal Financial Reporting

[This page intentionally left blank.]

**TABLE OF CONTENTS
FY 2018/19 BUDGET**

TRANSMITTAL LETTER/EXECUTIVE SUMMARY	1
Reorganization	1
New State Mandates, Key Initiatives and Activities	3
Cost Allocation	6
Economic Conditions	7
 USER’S GUIDE / BUDGET FOREWORD	 9
User’s Guide	9
Budget Foreword	10
SCV Water Facilities	14
Regional Facilities (perchlorate, banking)	15
Top 10 Customers For Each Retail Division	16
Employee Compensation	18
Risk Management	18
Community Profile	19
Economy	20
Budgetary Control	21
Budget Basis	21
Budget Process	22
Budget Calendar	23
SCV Water Organizational Chart	24
Authorized Positions	25
 PERFORMANCE MEASURES	 29
Management Section	31
Administration, Finance and Technology Services Section	35
Engineering Services	41
Operations and Maintenance Section	45
Water Resources and Outreach Section	51
 RESERVES	 55
Reserve Fund Plan	55
 LONG-TERM COMMITMENTS	 63
Regional Division Long-Term Commitments	63
Retail Divisions Long-Term Commitments	68
Total Debt Service and Outstanding Principal (Regional Division)	71
2014A Revenue Bond Principal and Interest (Regional Division)	72
2008A COP Principal and Interest (Regional Division)	73
1999 COP Principal and Interest (Regional Division)	74
2016A-R Principal and Interest (Regional Division)	75
2010A COP Principal and Interest (Regional Division)	76
2015A Principal and Interest (Regional Division)	77
2016A-N Bond Principal and Interest (Regional Division)	78
2018A-N Bonds Principal and Interest (Regional for Valencia Water Division)	79
2012 (2007) Principal and Interest (Newhall Water Division)	80
2009 (2016) Principal and Interest (Newhall Water Division)	81
2017A Bond Principal and Interest (Santa Clarita Water Division)	82
Acquisition of VWD Stock – Principal and Interest (Valencia Water Division)	83
2018A Interfund – Bond Principal and Interest (Valencia Water Division)	84

**TABLE OF CONTENTS
FY 2018/19 BUDGET**

CAPITAL IMPROVEMENT	85
<u>Capital Improvement Budget Major Capital Projects – REGIONAL DIVISION</u>	92
<u>Capital Improvement Budget Capital Planning</u>	113
<u>Capital Improvement Budget Minor Capital Projects – Regional Division</u>	114
<u>Capital Improvement Budget New Capital Equipment</u>	115
<u>Capital Improvement Budget Repair and Replacement</u>	116
<u>Capital Improvement Budget Major Capital Projects – RETAIL DIVISIONS</u>	118
<u>Capital Improvement Budget Minor Capital Projects – Retail Divisions</u>	135
<u>3-Year Capital Improvement Budget – Newhall Water Division</u>	137
<u>3-Year Capital Improvement Budget – Santa Clarita Water Division</u>	138
<u>3-Year Capital Improvement Budget – Valencia Water Division</u>	139
 POLICIES	 141
<u>Investment Policy</u>	143
<u>Debt Management Policy</u>	151
<u>Disclosure Procedures Policy</u>	157
<u>Derivatives Policy</u>	161
<u>Purchasing Policy</u>	165
<u>Capitalization Policy for Fixed Assets</u>	169
<u>Wire Transfer Policy</u>	171
 <u>REGIONAL DIVISION SUMMARY</u>	 173
 REGIONAL FINANCIAL SUMMARY	 177
<u>Financial Summary FY 2018/19 Budget</u>	178
<u>General Fund Operating</u>	180
<u>Facility Capacity Fee</u>	181
<u>One Percent Property Tax</u>	182
<u>Capital Project Fund</u>	183
<u>State Water Contract Fund</u>	184
<u>Changes in Fund Balances</u>	185
 REGIONAL REVENUES	 187
<u>Water Sales to Purveyors</u>	187
<u>Regional Water Rate Revenues</u>	188
<u>Water Sales – Saugus 1 and 2 Wells</u>	188
<u>Recycled Water</u>	189
<u>One-Time Water Sales</u>	189
<u>One Percent Property Tax Revenues</u>	189
<u>Regional Division-Set Property Tax Revenues</u>	190
<u>Facility Capacity Fee Revenues</u>	190
<u>Whittaker-Bermite Perchlorate Litigation Settlement Agreement</u>	190
<u>Grants and Reimbursements</u>	191
<u>Other Sources of Revenue</u>	191
<u>TOTAL Revenues</u>	193

**TABLE OF CONTENTS
FY 2018/19 BUDGET**

REGIONAL EXPENDITURES	195
Operating Expense Budget	196
Management	198
Administration	199
Engineering	201
Maintenance	202
Water Quality	203
Water Resources	204
Water Treatment Operations	206
REGIONAL FORECAST	207
Three-Year Operating Forecast	207
One Percent Property Tax Revenues	208
Facility Capacity Fee	209
Debt Coverage Three-Year Forecast	210
RETAIL DIVISION SUMMARY	211
RETAIL FINANCIAL SUMMARY	215
Newhall Water Division	216
Santa Clarita Water Division	217
Valencia Water Division	218
RETAIL REVENUE	219
Newhall Water Division	220
Santa Clarita Water Division	221
Valencia Water Division	222
Misc/Non-Operating Revenues (All Divisions)	223
RETAIL EXPENDITURES	
Expense Budget – All Retail Divisions	227
Newhall Water Division	229
Santa Clarita Water Division	233
Valencia Water Division	237
RETAIL FORECAST	241
Three-Year Operating Forecast – All Retail Divisions	241
GLOSSARY	243
Glossary	243
Budget Acronyms	255
SENATE BILL 634 (SB 634)	257
RESOLUTIONS	279

[This page intentionally left blank.]



June 5, 2018

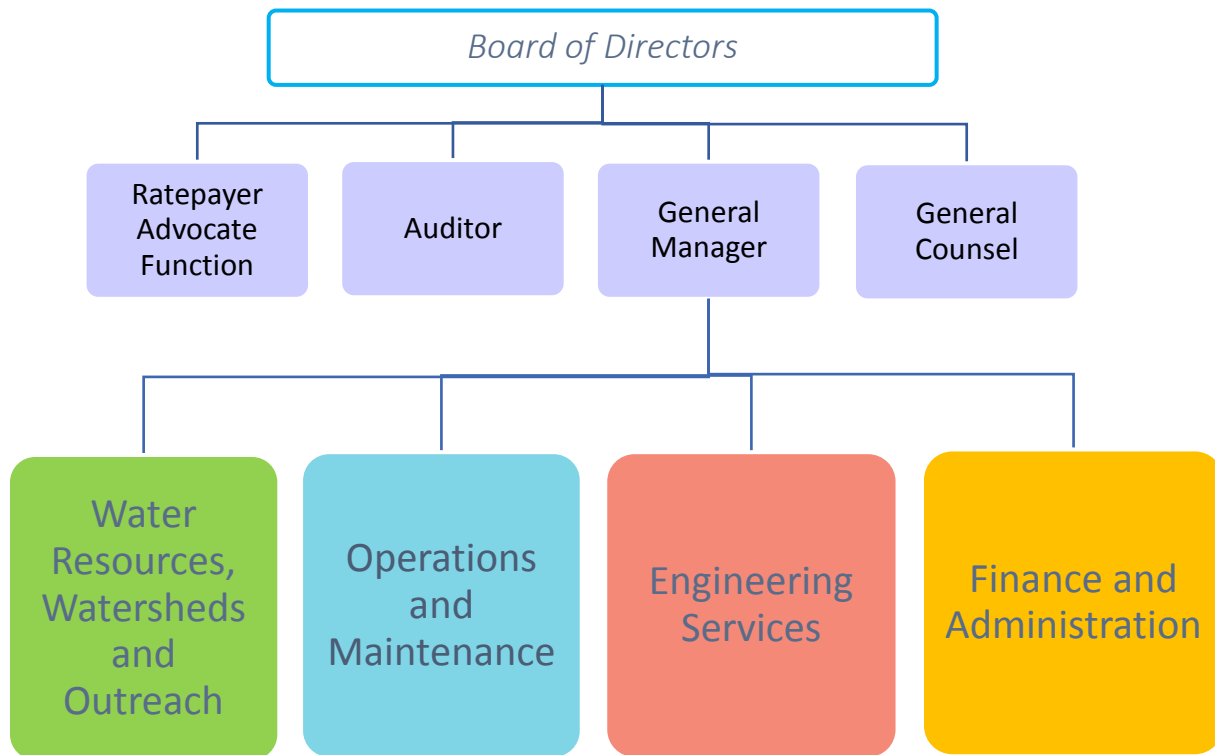
Santa Clarita Valley Water Agency
Honorable Board of Directors

Management is pleased to present the FY 2018/19 Budget, which is the first budget for the Santa Clarita Valley Water Agency, otherwise known as SCV Water. SCV Water was created by SB 634, which went into effect on January 1, 2018. A central purpose of SB 634 was to create a new agency that can capitalize on economies of scale and reduce costs of operations, maintenance and capital investment, while enhancing integrated resource management, thereby saving customers money while at the same time improving service delivery. The legislation reorganized the Castaic Lake Water Agency (CLWA) and Newhall County Water District (NCWD) into SCV Water with SCV Water as the successor entity to both CLWA and NCWD. The Valencia Water Company (VWC) was dissolved on January 22, 2018 and its assets, liabilities and operations were transferred to SCV Water. As articulated in the Act, the purpose of SCV Water is to unify and modernize water resource management within the Santa Clarita Valley through the efficient, sustainable, and affordable provision, sale, management and delivery of surface water, groundwater, and recycled water for municipal, industrial, domestic, and other purposes at retail and wholesale throughout SCV Water, and to do so in a manner that promotes the sustainable stewardship of natural resources in the Santa Clarita Valley.

This first budget begins a transition to a unified budget document for the former entities. It reflects the reorganization that has taken place and economies of scale and savings that have already been identified. Future budgets will continue to further unify the budget and document economies of scale and savings.

REORGANIZATION

To unify three retail divisions and one regional water division, management looked to create a new organization. That process considered both the current starting point as well as the idea of what an organization would look like, had it had not evolved as separate entities. A key goal was to align functions previously organized across the three separate entities to support water services of a single organization. Economies of scale would be achieved through attrition rather than layoffs, and some positions would be used to meet unmet needs without adding additional positions (examples include emergency preparedness and asset management). The resulting organizational structure is shown below. This plan was prepared by the new management team and did not require funds for consulting services. As part of the first phase of reorganization, SCV Water was able to eliminate seven (7) positions.



Economies of Scale and Savings

Since SCV Water was formed on January 1, 2018, staff has identified savings that are currently occurring, as well as projected savings. The three-year projection shown in the table below indicates savings of over \$13 million for the period, most of which are ongoing. Note that the savings from the former VWC no longer paying taxes, dividends or franchise fees are being used to pay for VWC legacy debt. Those debt payments are being used by the Regional Division to fund large-scale regional capital projects. The projected savings are significantly more than the one-time costs to create SCV Water (\$338,000 through February 2018).

Projected Cost Savings

	FY 2017/18	FY 2018/19	FY 2019/20	3-Year Total
Labor	\$ 328,000	\$ 659,000	\$ 704,000	\$ 1,691,000
Insurance	292,000	816,000	840,000	1,948,000
Elections	--	552,000	--	552,000
Audit/Tax Consulting	168,000	173,000	178,000	519,000
Internal Repair Crews	90,000	180,000	180,000	450,000
Legislative Advocacy	29,000	78,000	80,000	187,000
Other	249,000	169,000	80,000	498,000
Subtotal	\$1,156,000	\$2,627,000	\$2,062,000	\$5,845,000
VWC Taxes/Fees	1,286,000	2,945,000	2,964,000	7,195,000
Total	\$2,442,000	\$5,572,000	\$5,026,000	\$13,040,000

The most recent rate setting processes that established rates for the former CLWA, SCWD and VWC included some projected savings in the rates for calendar years 2018, 2019 and 2020. That is, the rates set for those years are lower than they would have been without the projected savings. As budgeting and rate-setting take place for the future, these savings and all other changes in costs will be factored into the budget and revenue requirements used in future rate cases. Although rates will no doubt continue to increase to reflect overall increases in operating costs, these ongoing savings will result in lower rates than would otherwise be achieved as separate operating entities assuming the same operational needs, external costs, and new state and federal mandates.

The FY 2018/19 Budget shows that the budgeted expenditures for the retail divisions are less than projected in the current rate cycles, as follows:

<u>Reduction from Rate Study</u>	
Newhall Water Division	\$ 309,000
Santa Clarita Water Division	225,000
Valencia Water Division	448,000

Proposed FY 2018/19 Budget

The proposed FY 2018/19 Budget reflects planned activities to meet SCV Water’s mission statement and the strategic plan fundamental decisions developed by the Board of Directors of CLWA and NCWD. This FY 2018/19 Budget document combines the financial presentations for the regional and retail operations of SCV Water, and represents the spending plan for the fiscal year beginning July 1, 2018 and the revenues and resources available to fund the plan. The FY 2018/19 Budget reflects our commitment to providing an affordable, reliable supply of high quality water to our customers. It also serves as a financial plan and operations guide for FY 2018/19.

Organizational staffing and strategic planning information is presented by the functional areas of SCV Water (Management; Water Resources, Watersheds and Outreach; Operations and Maintenance; Engineering Services; and Finance and Administration). Financial information is provided by the following four divisions, in keeping with the enterprise accounting required by SB 634: Regional Division, Newhall Water Division, Santa Clarita Water Division, and Valencia Water Division.

NEW STATE MANDATES, KEY INITIATIVES AND ACTIVITIES

Specific projects or programs are undertaken either due to state mandates or to achieve other objectives. SCV Water will comply with the new state water mandates and pursue a number of budget initiatives over the next few years to achieve long-term budgetary sustainability and financial stability.

Unfunded State Mandate – Sustainable Groundwater Management Act (\$750,000)

2014 saw the passage of the Sustainable Groundwater Management Act (SGMA), authored by State Senator Fran Pavley and State Assemblyman Roger Dickinson. The newly formed Santa Clarita Valley Groundwater Sustainability Agency (SCV GSA) is composed of SCV Water, LA County Waterworks District #36, County of Los Angeles and City of Santa Clarita. It is required by law to develop a Groundwater Sustainability Plan. The legislation, and subsequent administrative guidance developed by the State, will drive large new state mandated

expenditures to meet the new state mandated requirements for technical studies, governance, stakeholder engagement, and preparation of the plan itself. Plan development will be a multi-year effort taking between three and four years, requiring significant expenditures for consultant service, as well as staff time. Refinement of estimated consultant costs and staff costs will be done in early FY 2018/19 following development of a scope of work for consultant services and review of consultant proposals. The current FY 2018/19 estimated consultant cost is \$750,000. It includes technical study, groundwater modeling, facilitation services and legal services. In FY 2018/19, we estimate up to eight SCV Water staff will be involved and in total require approximately 2,500 staff hours. At this stage, we estimate some grant revenue of approximately \$100,000 in FY 2018/19. The SCV GSA, as part of developing a Joint Powers Agreement is evaluating available options to reimburse other costs. The FY 2018/19 Budget includes all of these costs in the Regional Division Budget, which is funded largely by wholesale water rates.

Environmental Spending – Watershed Approach (\$450,000 and \$750,000 annually thereafter)

The Santa Clara River is central to the character of our region and quality of life throughout its course. While many rivers have been highly channelized, the Santa Clara River is one of the least altered rivers in Southern California. Preservation and enhancement of the river's resource values is part of the community's vision for the future. As the principal water resource management agency in the upper watershed of the Santa Clara River, SCV Water has essential interests in the stewardship of the River System. Given its recent formation as a new valley-wide agency, an opportunity has presented itself for SCV Water to take greater responsibility for the stewardship of the River System by providing leadership toward a common vision for its future.

Staff has initiated preparation of a program and budget, which would support playing a greater role in the stewardship of the Santa Clara River and its Watershed (River System) with a holistic or programmatic approach to the management of the River System with the dual objectives of:

- ◆ Ensuring the sustainability and reliability of the Santa Clarita Valley's water resources as they relate to the River System; and
- ◆ Preserving and enhancing the environmental, aesthetic and recreational values of the River System.

Staff believes there are three essential elements that SCV Water can provide leadership for developing a holistic or programmatic approach to the management of the River System:

- ◆ Develop and provide analytical tools that describe and model the River System.
- ◆ Foster partnerships with other public agencies and non-profits to appropriately share responsibilities for stewardship.
- ◆ Provide outreach to regulators and the stakeholders to facilitate a consensus vision for the River System's future.

Staff anticipates studying the river, working with stakeholders, and coming up with thoughtful strategies will be an involved process for staff and the Board over the next several years. The River System is a critical resource and the investment of time and resources in this process is key to SCV Water, as well as the environment and other stakeholders.

The FY 2018/19 budget includes \$450,000 in the Capital Planning, Studies and Administration Budget for the Regional Division, which is funded by one percent property tax revenues. The FY 2018/19 amounts include \$200,000 for the recycled water master plan environmental impact report (EIR) and \$250,000 for various consultant and legal studies. It is anticipated that future year costs will be \$750,000 per year.

Technology Initiative – Domain/Network Consolidation Project (\$200,000)

SCV Water's predecessor organizations had their own separately managed computer networks (servers, desktops, printers, applications) and unique network topologies. To combine the four offices and three unique networks a series of steps needs to take place. These steps include legacy network cleanup, development of a unified web-hosted domain, and creation of trusts between the office networks. The steps have been broken into independent phases to both reduce user downtime and includes a methodical approach allowing for resource/systems mapping, and systems conflict mitigation.

- ◆ Phase 1 (April 2018) will include IP cleanup/re-mapping and VPN tunneling between offices.
- ◆ Phase 2 (August 2018) active directory cleanup and development and implementation of unified domain schema.
- ◆ Phase 3 (late 2018) implementation of a cloud based domain controller, trusts configuration between office sites and cloud, and finally domain routing for servers and workstations.

Upon completion of the Domain/Network Consolidation Project SCV Water will be able to better standardize and monitor network security, allow for application consolidation and resource sharing, and provides an opportunity for network scalability. This project creates the foundation on which the SCV Water network will be built, including further development of GIS and asset management technologies. This project is underway. The total cost is \$200,000 and it is being allocated amongst the four divisions based on technology users.

Key Initiative – Regional Capital Improvement Program (CIP) Funding (\$25 million)

The Agency's current CIP for Major Capital projects shows over 20 projects being constructed over the next ten years. This CIP has traditionally been debt-financed both to address fluctuations in Facility Capacity Fee revenues and to address generational equity for projects with a useful life of more than 10 years. That is, debt spreads the cost of capital improvements out over time and allows each generation to pay for what it uses. The projects currently being planned have useful lives of 50 to 60 years. Each of these projects is allocated to future and existing users and the associated debt service is paid by Facility Capacity Fees (future users) and one percent property tax revenues (existing users). Note that other portions of the CIP (minor capital projects, repair and replacement, capital studies and equipment) are funded on a pay-as-you-go basis.

The Agency's current CIP for Major Capital projects shows 20 projects being constructed over the next ten years. Assuming the Agency is able to obtain some grant funding for the recycled

water projects, the attached current projection shows a need for additional funding of \$183 million through FY 2025/26, with the next projected debt issuance to occur in approximately one year (FY 2018/19). The FY 2018/19 budget proposes \$35 million in debt issuance. However, the exact timing and amounts of debt issuance would depend on the progress of the CIP, availability of grant proceeds and market conditions. No new debt would be issued without thorough review with and approval by the Board of Directors.

COST ALLOCATION

Many items are charged to the four divisions based on actual invoices. For example, the insurance budget shows one amount for the budget, but the allocation among divisions is based on the actual invoices for insurance for each division. Other items are of a general nature, such as management or public information, and are allocated to the divisions based on overhead rates that vary depending on the nature of the service. The rates used for the FY 2018/19 Budget are discussed below.

Human Resources/Payroll. These services are allocated based on the number of employees assigned to the four divisions. The breakdown is:

- Regional – 38.5%
- NWD – 13.5%
- SCWD – 26.5%
- VWD – 21.5%

General Overhead. Most services are allocated based on water production and retail connections. Looking at the past ten years, the Regional Divisions produced 58% of the total water supply, so it is charged 58% of these items. The remaining 42% is allocated amongst the retail division based on the proportion of total connections. The overall breakdown is:

- Regional – 58%
- NWD – 6%
- SCWD – 18%
- VWD – 18%

The General Overhead items are “reduced” by former CLWA budget items that are currently included in wholesale water rates. These items are charged direct to the Regional Division.

Water Conservation and Public Information. In the recent past, the former CLWA and former retail divisions collaborated on water conservation programs, drought messaging and other public information. The historic sharing of costs has been based on the former CLWA funding approximately 20% of the programs and the rest allocated based on retail connections. The breakdown is:

- Regional – 22%
- NWD – 11%
- SCWD – 33%
- VWD – 34%

ECONOMIC CONDITIONS

We are moving from an era in which we thought about water as a single-use product – something plentiful, something we can take for granted. There is no way of knowing if we are at the beginning of another six-year drought, which is why the Agency will continue to reach out and educate its customers. This budget assumes that customers will continue their water saving efforts. The drought emergency is over, but the next drought could be around the corner. Water use efficiency must remain a way of life. The after effects of the statewide drought continue to drive water consumption projections.

The local economy continues to grow with strong consumer confidence and residential development. Economic stability will allow for businesses in the Santa Clarita Valley to continue to grow and succeed. The Agency places a tremendous effort on capital improvement planning. Utilizing master planning documents, projects are evaluated, prioritized, and scheduled. FY 2018/19 capital projects are in accordance with the Agency's Debt Management Policy.

The Agency will set long-term goals, which will be aligned with the Agency's mission statement, the customers, and the policies set forth by the Board of Directors. As strategic elements and goals are established, a course of action will be set.

Staff sees firsthand how the Agency touches the lives of residents each and every day through the services we provide. From the first turn of the water faucet in the morning to the construction of facilities to improve reliability, our customers rely on the Agency to provide the most basic of services.

In a continuing effort to create and maintain a healthy balance of new growth and development in proportion to environmental and resource conservation, the Agency looks forward to the advancements that lie ahead and takes pride in its current accomplishments.

The adopted rates and assumptions have been used by the Agency in the preparation of its water revenue projections. Further pressure comes from the uncertainty of the direction the State may take on future water conservation goals and how the Agency customers will respond. The budget emphasizes short and long-term planning recognizing growth and associated costs within the Agency's fiscal constraints. It is the responsibility of the Agency to make sure expenses do not exceed revenues to ensure a balanced budget.

Looking ahead, the Agency will continue to monitor and make appropriate adjustments to ensure the organization's financial integrity is maintained, while continuing to meet its obligation to provide a safe and reliable water supply.

Planning Documents

SCV Water understands the importance of aligning the Budget process with its financial policies and its planning documents. Key planning documents that have guided this budget process include the 2015 Urban Water Management Plan, Integrated Regional Water Management Plan (IRWMP), CLWA Reliability Plan, the Communications Strategic Plan, 2017 Facility Capacity Fee Study, the Santa Clarita Valley Water Use Efficiency Strategic Plan (SCVWUESP), the SCWD Organizational Assessment and Asset Management Program Gap Analysis Report and the retail division Water Master Plans. The FY 2018/19 Budget also provides for continued development of an Asset Management Plan, updating the IRWMP and also monitoring and

participating in the development and implementation of Sacramento-San Joaquin Delta improvements, including the Cal WaterFix.

Conclusion

Our success as an organization is vastly enhanced by the practices and policies put in place by the Board of Directors to ensure the strength and stability of the Agency. We are fully confident that with these policies and practices, supported by dedicated and talented staff, we will achieve continued success as an organization and thus assure the well-being of the people we serve.

The efforts invested by Agency staff in bringing together the information and working through the budget decision process demonstrate the high level of competence and commitment of our employees and their dedication to the customers of the Santa Clarita Valley Water Agency. This document represents the expertise and resourcefulness of the Section Managers, Supervisors, and staff. The budget team is a testament to our continuous effort to improve the way the Agency does business and to assure we continue to show that the Santa Clarita Valley Water Agency is a leader in the community.

The proposed FY 2018/19 Budget is not only a financial document but also a planning tool for the upcoming year. The Budget provides a strategy to address current needs and to focus on future needs while being fiscally responsible. The FY 2018/19 Budget reflects our commitment to providing an affordable, reliable supply of high quality water to our customers and to supporting the priorities and policies articulated by the Board of Directors.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Matthew Stone", with a stylized flourish extending to the right.

Matthew G. Stone
General Manager

BUDGET FOREWORD

USER'S GUIDE

This FY 2018/19 budget establishes a plan to provide for SCV Water's current customers, our community, and the goals of SCV Water. In order to provide an effective foundation for the development of the FY 2018/19 budget, SCV Water staff coordinated budget-preparation workshops with key staff and consultants to review SCV Water's overall financial condition/revenue projections.

As part of the strategic planning process, SCV Water has established goals to help ensure SCV Water's overall mission is achieved. This budget provides the resources for accomplishing the goals of the planning documents.

This FY 2018/19 Budget is the first Budget for the newly formed SCV Water. The budget is presented in two ways. This first presents the general budget, organization, goals, and objectives by five functional areas: Management, Engineering Services, Finance and Administration, Operations and Maintenance and Water Resources, Watersheds and Outreach. The second presents the funds by enterprise accounting divisions (Regional, Newhall, Santa Clarita and Valencia Water Divisions).

Budget Foreword

The Budget Foreword is a "getting to know" section of SCV Water's FY 2018/19 budget and contains general information about SCV Water, its Core Values, Functional Area Performance Measures and Accomplishments, the Budget Profile, Calendar, and Budget Process.

Policies

This section includes a summary of SCV Water's Financial Policies: the Investment Policy, Debt Management Policy, the Disclosure Procedures Policy, Derivatives Policy, Purchasing Policy, Capitalization for Fixed Assets Policy, and the Wire Transfer Policy.

Financial Summaries

This section includes an overview of SCV Water's revenues and expenditures by fund for the current fiscal year and the preceding year projected amounts. The section includes a detailed description of each of the revenue and expense categories with associated graphs.

Three-Year Forecast

SCV Water completes a rate adequacy analysis study each year based on revenues, expenditures, debt, CIP, capacity/connection fees and reserves. SCV Water also estimates each of these categories for increases/decreases for the current budget year, plus two additional years.

Revenues and Expenditures

This section presents calculations for the estimated total revenues and expenditures for FY 2018/19. Estimates are based on historical trend, current position, and the economic forecasts. Revenue projections include adopted rates and charges.

Capital Budget

This section contains a detailed list of capital projects identified for FY 2018/19 to be funded from the general fund, capital funds or reserves. This section will include the CIP schedule, funding source and justification.

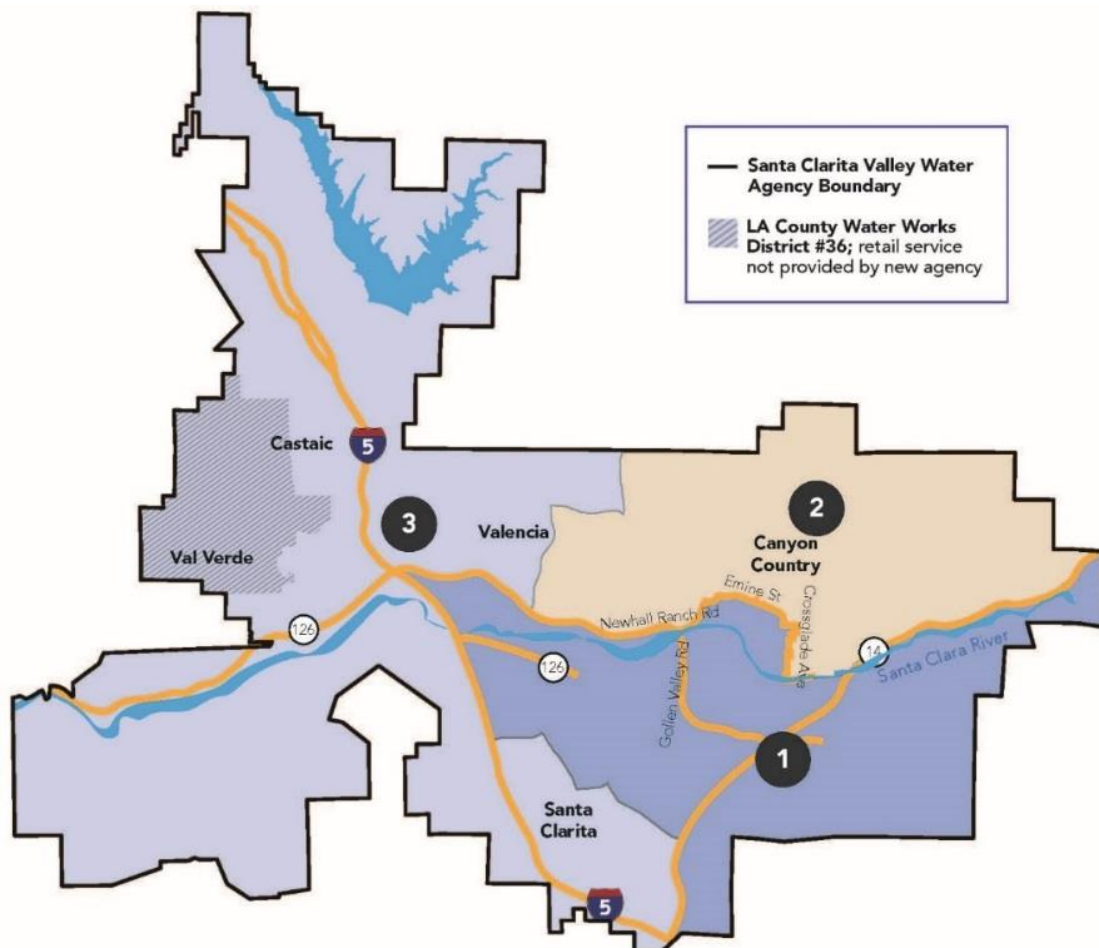
Appendix

This section includes a Glossary of budget and financial terms and a List of Acronyms used in this budget.

BUDGET FOREWORD

About SCV Water

The Santa Clarita Valley Water Agency (SCV Water) was created January 1, 2018 by an act of the State Legislature (SB 634) through the merger of the three water agencies in the Santa Clarita Valley and serves a population of 273,000 through 70,000 retail water connections. The merger included Castaic Lake Water Agency and its Santa Clarita Water Division, Newhall County Water District and the Valencia Water Company. The Castaic Lake Water Agency was formed as a wholesale water agency to acquire, treat, and deliver State Water Project water supply throughout the Santa Clarita Valley. The Santa Clarita Water Division, Newhall County Water District and the Valencia Water Company were the retail water purveyors. The SCV Water service area has a population of 273,000 and covers approximately 195 square miles or 124,000 acres. Population at build-out is estimated to be 420,000. SCV Water also provides wholesale water to Los Angeles County Waterworks District #36.



On April 30, 1963, the Agency entered into an agreement with the State acting by and through its Department of Water Resources (DWR) for an original contract amount of 41,500 acre-feet (AF) of water per year (AFY) from the system. The Agency increased the contract amount by 12,700 AFY in 1991 by acquiring the Devil's Den Water District (see additional discussion in this section). It also purchased an additional 41,000 AFY of contract amount from the Kern County Water Agency and the Wheeler Ridge-Maricopa Water Storage District in March 1999. The Agency's current contract amount is 95,200 AFY. The Agency began delivering SWP water in 1980.

On May 22, 2007, the Agency entered into a 30-year agreement with the Buena Vista Water Storage District and the Rosedale-Rio Bravo Water Storage District for the acquisition of 11,000 acre-feet (AF) of water supply per year for a 30-year period.

The reporting entity "Santa Clarita Valley Water Agency" also includes the accounts of the Santa Clarita Water Agency Financing Corporation (the Corporation). Although legally separate, the Agency exercises oversight responsibility over the Corporation. The Corporation was formed in 1990 to issue Certificates of Participation (COPs).

On October 25, 1988, the Agency purchased land and equipment owned by Producers Cotton Oil Company. Of the 8,459 acres of land purchased in Kern and Kings Counties, approximately 7,759 acres are within the Devil's Den Water District. The District encompasses 8,676 acres. The land is being leased to an outside party by the Agency under terms of an operating lease agreement.

History

Historically, residents and businesses of the Santa Clarita Valley were served by several separate water suppliers. It was an inherently fragmented structure that from time to time resulted in redundancies, interagency conflict and barriers to integrated regional water management. While the region's water suppliers provided reliable and cost-effective water service, there was strong consensus that even greater efficiencies, effectiveness and enhanced regional water management could be achieved on behalf of the Santa Clarita Valley's 350,000 residents and thousands of businesses. This fundamental truth was the basis for pursuing Senate Bill 634 (Wilk) which created a new public water agency for the region now known as SCV Water.

Newhall County Water District was originally formed on January 13, 1953 as a County Water District. Five Directors, elected by voters to serve staggered four-year terms on its governing board, set the District's ordinances, policies, taxes, and rates for service. The District boundaries encompassed approximately 37-square miles in portions of the City of Santa Clarita and unincorporated Los Angeles County. The District provided treated water to a population of 45,000 through nearly 10,000 water service connections to areas of Newhall, Canyon Country (Pinetree), Saugus (Tesoro) and Castaic with a staff of 30 full-time employees.

Santa Clarita Water Division (SCWD) began as Bouquet Canyon Water Company in 1949. In 1973, a merger of Bouquet Canyon Water Company and Solemint Water Company was approved by the CPUC and renamed the Santa Clarita Water Company (SCWC). In 1999, Castaic Lake Water Agency purchased SCWC and changed its name to Santa Clarita Water, a Division of Castaic Lake Water Agency (SCWD). The SCWD service area covers an area of approximately 55 square miles, including the unincorporated communities of Canyon Country, Saugus, Newhall and portions of the City of Santa Clarita. SCWD serves approximately 31,300 service connections.

Valencia Water Company was incorporated on April 7, 1954 in the State of California and was granted a Certificate of Public Convenience and Necessity by the CPUC in Decision No. 69744 dated October 5, 1965. Amongst other authorities, the CPUC had the authority, after conducting hearings, to set rates that are deemed just and reasonable for all utilities under its jurisdiction. Valencia Water's service area is approximately 31 square miles. Valencia Water Company currently serves approximately 31,500 connections of which 90% are residential customers, both within the incorporated City of Santa Clarita and portions of Castaic, Newhall, Saugus, Stevenson Ranch and Valencia in the unincorporated portions of Los Angeles County.

Mission Statement

Providing responsible water stewardship to ensure the Santa Clarita Valley has reliable supplies of high quality water at a reasonable cost.

Vision Statement

Exemplary water management for a high quality of life in the Santa Clarita Valley.

Core Values

- Integrity
 - We commit to the highest ethical standards of honesty, transparency and respect in our interactions with each other, the customers we serve and the entire community.
- Trust
 - We are dedicated to partnering with community stakeholders to pursue responsible long-term management of water resources that effectively enhance quality of life and further the agency's mission and duty to be stewards of the water supply.
- Professionalism
 - We maintain a diverse team of highly skilled employees who are devoted to honest, courteous and accountable business practices and take their role as stewards of our resources seriously and with humility.
- Excellence
 - We strive to exceed customer expectations and deliver extraordinary service while providing a reliable, safe water supply at an affordable cost.
- Safety
 - We prioritize creating and maintaining healthy, secure conditions at our facilities and in the community by adhering to safety policies and procedures and by offering technical and preventative training to our workforce.
- Innovation
 - We are industry leaders who embrace change by finding sustainable, pioneering solutions to challenges and continuing to learn and grow in all we do.

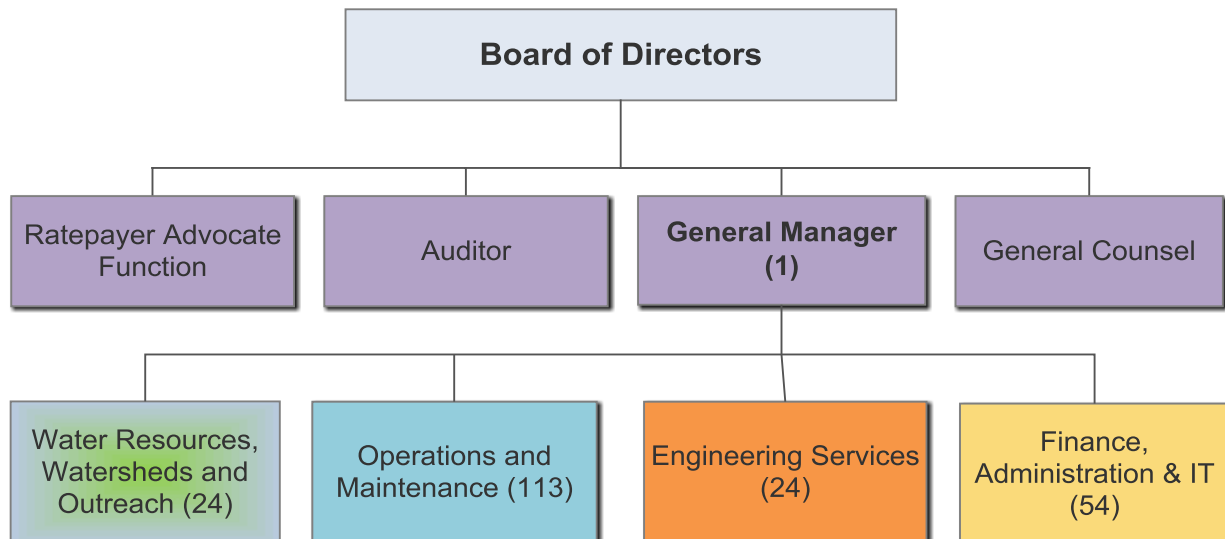
Governance

SCV Water ultimately will have a three electoral division system with equal-population per director. The initial board consists of 15 members, 5 of whom were directors of NCWD on December 31, 2017 and 10 of whom were of CLWA on December 31, 2017. In March 2018, the Board was reduced to 14 Directors after one Director retired and moved out of the area. The initial terms of directors whose respective terms as a member of NCWD or CLWA board of

directors would have expired following the 2018 general election now expire following the 2020 general election, and terms of members that would have expired following the 2020 general election now expire following the 2022 general election. Two directors will be elected for each electoral division at the 2020 general election, and at every election on that four-year election cycle thereafter. One director will be elected for each electoral division at the 2022 general election and at every election on that four-year election cycle thereafter. There will be no appointed director position after January 1, 2023.

DIRECTOR	DIVISION	TERM EXPIRES
William Cooper, President	1	January 2023
Maria Gutzeit, Vice President	3	January 2021
Gary R. Martin	1	January 2021
B.J. Atkins	3	January 2021
Thomas Campbell	2	January 2021
Ed Colley	2	January 2021
Kathy Colley	2	January 2021
Robert J. DiPrimio	1	January 2021
Dean Efstathiou	L.A. County WWD #36	January 2019
E.G. "Jerry" Gladbach	2	January 2023
R.J. Kelly, Vice President	1	January 2023
Jacque McMillan	3	January 2021
Dan Mortensen	3	January 2023
Lynne Plambeck	3	January 2023

Organization



SCV WATER FACILITIES

SCV Water's Regional Water facilities include two water treatment plants, two pump stations, the Sand Canyon System and the recycled water system

ESFP – The Earl Schmidt Filtration Plant, located at the southern end of the Castaic Reservoir, treats State Water Project and other imported water for domestic uses. The ESFP was completed in 1980 with an original capacity of 12.5 mgd and was expanded to a capacity of 25 mgd in 1988. In 2001, the ESFP was re-rated at 33.6 mgd. In 2005, the ESFP was expanded to 56 mgd. The treatment process includes ozonation, coagulation, contact clarification, and filtration through anthracite filters. Chloramination occurs after treatment. Wash water is recovered, treated and returned to the headworks. The ESFP also includes sludge drying facilities, an air-water filter backwash system, and facilities for chemical application of coagulants, disinfectants, pH control, and taste and odor control. Two steel tanks provide a total of ten million gallons of treated water storage.

RVWTP – The Rio Vista Water Treatment Plant is located in the City of Santa Clarita and treats water for domestic uses. Its current capacity is 66 mgd; however, the site has sufficient land area for a treatment plant with an ultimate capacity of 120 mgd. The treatment process technology includes ozonation, coagulation, contact clarification and filtration through anthracite filters. Chloramination occurs after treatment. Wash water is recovered and returned to the headworks. The RVWTP includes sludge drying facilities, an air-water filter backwash system, and facilities for chemical application of coagulants, disinfectants, pH control, and taste and odor control. Two concrete reservoirs provide a total of 30 million gallons of treated water storage.

Recycled Water System – The Agency distributes recycled water from the Los Angeles County Sanitation District's Valencia Water Reclamation Plant. The facilities include a 24-inch recycled water pipeline that runs from the Valencia Water Reclamation Plant south to the TPC at Valencia golf course, as well as a 1.5 million gallon recycled water reservoir located near the golf course.

Sand Canyon Pipeline System – The Sand Canyon System consists of a booster pump station, pipeline and reservoir to convey imported water from the end of the existing Honby Lateral to the southern Sand Canyon area. The reservoir also provides emergency storage. The 48-inch pipeline is approximately five miles in length and delivers water to retail purveyors through six turnouts. The Sand Canyon Pump Station has a capacity of 30,000 gallons per minute (gpm). The Sand Canyon Reservoir can store up to 7 million gallons of water.

Groundwater Wells – There are groundwater wells completed within the two-groundwater aquifer systems (Alluvial and Saugus Formation) in the Santa Clarita Valley. Historically, the wells have had ongoing replacement and rehabilitation programs to ensure the groundwater facilities operate in an efficient and reliable manner. *SCV Water has 46 wells with a total capacity of 61,350 gpm.*

Turnouts – Turnouts are locations where imported water is delivered to the distribution system. Some turnouts are located where they require pumps to supply water to a higher elevation grade. Other turnout locations supply water through gravity without the need for pumping. SCV Water provides treatment of the imported supplies through two surface water treatment plants (Earl Schmidt and Rio Vista). SCV Water has 24 turnouts with total capacity of 108,800 gpm and 40 pumps.

Storage Facilities – SCV Water has 99 storage facilities ranging in size from 0.05 MG to 15 MG with total storage of 204 million gallons.

Booster Facilities – Due to the topography of the Santa Clarita Valley, there are 64 pumping facilities that are needed to provide service. These facilities have a flow rate range of 60 to 10,400 gpm, total capacity of 266,654 GPM and 168 pumps.

Pipelines – SCV Water has 861 miles of pipelines ranging from 2 to 102 inches in diameter. There is a mixture of pipeline materials including; steel, asbestos cement, PVC and ductile iron.

Sewer Facilities – Sewer facilities are located in a portion of Canyon Country. The facilities include the Shadow Pines Lift Station (Lift Station) and sections of transmission force and gravity mainline. The plan is to upgrade the remaining sections of mainline and the Lift Station to current County design standards and then transfer the sewer system ownership to the City of Santa Clarita. This process is required as the County is responsible for the maintenance of the City owned sewer system.

REGIONAL FACILITIES (perchlorate, banking)

Perchlorate Treatment and Distributions Systems – In 1997 four production wells in the Saugus Formation were found to be contaminated with perchlorate (a chemical used in the manufacture of solid rocket propellants, munitions and fireworks). Three additional production wells in the alluvial aquifer tested positive for perchlorate in 2002, 2005 and 2010. Beginning in 2007 the Agency rehabilitated Saugus 1 and 2 wells and constructed a perchlorate treatment facility and distribution pipelines. The Saugus Perchlorate Treatment Facility (SPTF), which includes an ion exchange process located at the RVIPS, was placed into service in early 2010. Returning the Saugus 1 and 2 wells to service restored lost capacity and helps contain migration of groundwater contamination in the Saugus Formation emanating from the contaminated sites.

Groundwater Banking and Exchange Programs – The Agency currently has four groundwater banking and exchanges accounts in three separate programs. In January 2016, the Agency's Stored Water Recovery Program within the Semitropic Water Storage District's Groundwater Banking Program became operational. Under this agreement two short-term ten-year accounts containing 35,970 acre-feet were transferred into this new program. Under this agreement, the Agency can store an additional 15,000 acre-feet. The term of the Semitropic Banking Program extends through 2035 with the option of a 10-year renewal. The Agency may withdraw up to 5,000 acre-feet annually from its accounts in the Semitropic Banking Program. The term of the Semitropic Banking Program extends through 2035 with the option of a 10-year renewal. In September 2005, the Agency initiated participation in the Rosedale-Rio Bravo Water Storage District Groundwater Banking Program (the "Rosedale-Rio Bravo Banking Program"). This program allows the storage of 20,000 acre-feet annually of the Agency's State Water Project Table A Amount or other State Water Project supplies, and has a contract term through 2035, renewable according to the terms of the Agency's water supply contract with DWR. As of January 1, 2016, the Agency had available 94,200 acre-feet stored in the Rosedale-Rio Bravo Banking Program. In 2015, the Agency exercised an option under the Rosedale-Rio Bravo Banking Program agreement to construct additional extraction wells and conveyance facilities that are anticipated to increase the reliable quantities that can be withdrawn by approximately 7,000 acre-feet annually. These facilities are anticipated to be completed in early 2017. In calendar year, 2014 and 2015 the Agency withdrew approximately 2,800 and 3,000 acre-feet respectively from its Rosedale-Rio Bravo Banking Program account. In 2014, the Agency withdrew 4,950 acre-feet from one of its Semitropic short-term accounts.

In 2011, the Agency implemented a two-for-one exchange program with Rosedale-Rio Bravo Water Storage District pursuant to which the Agency recovers one acre-foot of water for each two acre-feet stored. This program has a maximum of 19,000 acre-feet, or 9,500 acre-feet of recoverable water. In 2011 and 2012, the Agency delivered water to the account such that after losses, 9,440 acre-feet of recoverable water is currently available. The Agency also implemented a two-for-one banking program with the West Kern Water District in Kern County and delivered 5,000 acre-feet in 2011, resulting in a recoverable total of 2,500 acre-feet. Both the total stored and total recoverable are the maximums under the exchange programs. In calendar year 2014, the Agency withdrew approximately 2,000 acre-feet from the West Kern Water District exchange program for use in the Agency's service area leaving a balance of 500 acre-feet.

TOP 10 CUSTOMERS FOR EACH RETAIL DIVISION

**NEWHALL COUNTY WATER DISTRICT
FY 2016/2017**

	Customer Name	Annual Revenues	% of Water Sales
1	Stonegate Castaic HOA	\$ 202,559	2.13%
2	The Village	192,268	2.03%
3	Wm S Hart High School	102,923	1.08%
4	Polynesian MHP	77,049	0.81%
5	Peachland Owners Assoc.	59,067	0.62%
6	The Master's College	57,454	0.61%
7	CalMark-Bell Development	45,550	0.48%
8	Cimarron Oaks HOA	39,053	0.41%
9	Newhall School District	38,263	0.40%
10	CIII - Asset Management	36,566	0.39%
	Total (10 Largest)	850,752	8.96%
	Other Customers	12,221,641	91.04%
	Total Water Sales	\$ 13,072,393	100.00%

**SANTA CLARITA WATER DIVISION
FY 2016/2017**

Customer Name	Annual Revenues	% of Water Sales
1 G.H. Palmer Properties (HOA)	\$ 1,696,639	5.46%
2 City of Santa Clarita	1,421,312	4.58%
3 Friendly Village	566,918	1.82%
4 American Beauty	349,608	1.13%
5 Wm. S. Hart Union School District	268,449	0.86%
6 American Beauty (HOA)	252,300	0.81%
7 Mariposa & Plum Cyn (HOA)	247,463	0.80%
8 Pacific Crest HOA	222,797	0.72%
9 Saugus Union School District	183,703	0.59%
10 The Ranch at Fair Oaks	173,151	0.56%
Total (10 Largest)	5,382,340	17.33%
Other Customers	25,682,434	82.67%
Total Water Sales	\$ 31,064,774	100.00%

**VALENCIA WATER COMPANY
FY 2016/2017**

Customer Name	Annual Revenues	% of Water Sales
1 City of Santa Clarita	\$ 1,632,789	5.70%
2 LA County Public Works	777,552	2.71%
3 Six Flags, Mail Stop #5	443,261	1.55%
4 TPC at Valencia LLC	318,108	1.11%
5 West Creek/West Hills HOA	216,764	0.76%
6 Equity Residential	210,933	0.74%
7 Westridge Valencia	189,550	0.66%
8 Wm. S. Hart Union School District	171,021	0.60%
9 Bridgeport Community Association	170,318	0.59%
10 Hasley Hills HOA #8228	156,797	0.55%
Total (10 Largest)	4,287,094	14.96%
Other Customers	24,372,906	85.04%
Total Water Sales	\$ 28,660,000	100.00%

EMPLOYEE COMPENSATION

Salaries – General wage increases are established by a program of cost-of-living adjustments (COLAs) and periodic market surveys. For cost-of-living adjustments, the Board of Directors reviews Consumer Price Index (CPI) and other relevant information and, where appropriate, grants COLA in July.

Retirement – SCV Water is a member of the California Public Employee's Retirees' Retirement System (PERS), and each full-time probationary and regular full-time employee, who works a minimum of one thousand (1,000) hours/fiscal year, automatically becomes a member upon his/her entry into employment. Eligible employees who are considered “classic” members of CalPERS will be enrolled in the PERS Local Miscellaneous 2% at 55 Plan. The Agency and employee contribution for this retirement plan is paid by the Agency. Employees who become “new” members of PERS on or after January 1, 2013 are enrolled in the PERS Local Miscellaneous 2% at 62 Plan in accordance with the Public Employees’ Pension Reform Act of 2013 (PEPRA). New members for this retirement plan will be required to contribute at least 50% of the expected normal cost.

Health Insurance – SCV Water provides a range of medical insurance plans through PERS. Recent increases in medical insurance costs have been relatively modest because PERS converted from statewide rates to zone rates and rates in southern California tend to be less than in northern California. The FY 2018/19 Budget conservatively assumes an increase of 5% effective January 1, 2019. Dental and vision insurance are provided through JPIA. The FY 2018/19 Budget assumes no change for the Delta Dental PPO dental plan and no change for the VSP vision plan.

Retiree Benefits/Other Post-Employment Benefits (OPEB) – SCV Water offers full medical and dental insurance to retirees and their dependents. The former CLWA and NCWD had (and continue to have) full pre-funding of the ARC (annually required contribution) on an annual basis. During FY 2018/19, SCV Water will obtain a new actuarial study that provides an analysis for the consolidated SCV Water.

Workers’ Compensation Insurance – SCV Water receives Workers’ Compensation insurance from JPIA. Premiums are based on the Agency’s size and experience ratings. JPIA uses the same formula developed by the Workers’ Compensation Insurance Rating Bureau to generate an experience modification factor, which will reflect the Agency’s loss experience in comparison with other employers in the same classifications. Premiums are paid quarterly based on actual payroll for the previous quarter. The rates vary by employee classification.

RISK MANAGEMENT

The Agency recognizes that losses have a negative financial impact on the Agency. Minimizing the exposure to loss is a goal of the Agency. The Agency strives to minimize losses through its safety and training programs and through its risk transfer program. The Agency has adopted a Risk Transfer Manual, which recognizes that a critical step in minimizing the exposure to loss is to execute effective risk transfer. The Agency uses a set of standard contracts to minimize potential liability exposures by transferring the legal and financial responsibility for losses to the party best able to control them.

Insurance – SCV Water is a member of the Association of California Water Agencies Joint Power Insurance Authority (JPIA), an intergovernmental risk-sharing joint powers authority created to provide self-insurance programs for California water agencies. JPIA arranges and

administers programs of insurance for the pooling of self-insured losses, and purchases excess insurance coverage for its members. JPIA began operations on October 1, 1979 and has continued without interruption since that time. As of June 30, 2017, Agency limits and deductibles for liability, property, and workers compensation programs of the JPIA are as follows:

- General and auto liability, public officials and employees' errors and omissions: total risk financing self-insurance limits of \$1,000,000, combined single limit per occurrence. JPIA has purchased additional excess coverage layers of \$59,000,000 for general, auto and public officials' liability, which increases the limits on the insurance coverage noted above.
- The cyber liability program covers a wide range of cyber security issues originating from both third (external) and first (internal) parties. Coverage includes defense costs and damages for security, privacy and media liability; fees and expenses incurred from cyber extortion; as well as costs to restore network business interruption and digital asset protection. Coverage limits are \$2,000,000 per occurrence with an aggregate of \$5,000,000 and a deductible of \$50,000.
- Property losses are paid at the replacement cost for buildings, fixed equipment and personal property on file, if replaced within two years after the loss; otherwise such losses are paid on an actual cash value basis, subject to a \$5,000 deductible per loss, and actual cash value for mobile equipment, subject to a \$1,000 deductible per loss, and licensed vehicles, subject to a \$500 deductible per loss. JPIA has purchased excess coverage for a combined total of \$100,000,000 per occurrence.
- Boiler and machinery coverage for the replacement cost up to \$100,000,000 per occurrence, subject to various deductibles depending on the type of equipment.
- Workers compensation insurance up to State statutory limits for all work-related injuries/illnesses covered by State law, and employer's liability coverage up to \$4,000,000. JPIA is self-insured up to \$2,000,000 and excess coverage has been purchased.

In addition to the above, SCV Water has the following insurance coverage:

- Crime coverage up to \$1,000,000 per loss, including public employee dishonesty, including public officials who are required by law to give bonds for the faithful performance of their service, forgery or alteration and computer fraud, subject to a \$1,000 deductible.
- Earthquake/flood insurance for the SPTF, NWD and VWD facilities.
- Pollution and remediation legal liability insurance for the NWD sewer facilities.

COMMUNITY PROFILE

The Agency is located in the northwestern portion of Los Angeles County approximately 35 miles from downtown Los Angeles. The Agency's service area has a population of approximately 273,000 and covers an area of approximately 195 square miles or 124,000 acres. The majority of the service area is located in Los Angeles County, encompassing most of the valley and adjacent hill country along the Upper Santa Clara River. Approximately 20 square

miles of the service area extends into unincorporated rural portions of Ventura County. The service area is a semi-arid region and includes the City of Santa Clarita, plus surrounding unincorporated portions of Los Angeles and Ventura Counties. Communities in the unincorporated areas include Castaic, Stevenson Ranch and Val Verde.

The Agency's service area is considered a premier community for raising families and building businesses. The area is known for its attractive residential neighborhoods, low crime rate and excellent schools. Greatschools.com has given 6 different Santa Clarita schools a perfect 10 out of 10 rating.

The Santa Clarita Valley is part of a comprehensive transportation network, which includes three major freeways, a commuter rail that serves over 2,100 passengers daily from the Antelope and Santa Clarita Valley and allows easy access to the ports of Los Angeles and Long Beach. The three Metrolink commuter rail stations in Santa Clarita carry over 1,100 passengers a day to and from the San Fernando Valley and Downtown Los Angeles. Metrolink ridership has increased an average of 16% in Santa Clarita in the last year. The City also has nearly 96 miles of bicycle and pedestrian trails.

There are a number of recreational and historical facilities located in the Santa Clarita Valley, including the Six Flags Magic Mountain amusement park and Gene Autry's Melody Ranch. The service area is adjacent to the Angeles National Forest, and includes nearby Castaic Lake, the Placerita Canyon Nature Center and Vasquez Rocks County Park.

Also located in the Santa Clarita Valley are the COC Performing Arts Center; Canyon Theatre Guild, Disney Studios, Santa Clarita Repertory Theater, as well as the Friendly Valley, Valencia Country Club, Robinson's Ranch, Tournament Players Club and Vista Valencia golf courses.

The City of Santa Clarita's strong and diverse economy continues to expand, making Santa Clarita the ideal destination for Southern California businesses. Maintenance of a highly supportive environment for business development is achieved through the cooperation of the local Chamber of Commerce and the City government. In addition, companies benefit greatly from the area's land and leasing opportunities, as well as from the highly-skilled labor pool, variety of transportation choices, housing, quality of life, climate, and scenery. Santa Clarita's top employers are Six Flags Magic Mountain, Princess Cruises, Henry Mayo Newhall Memorial Hospital, College of the Canyons, William S. Hart and Saugus Union School Districts, U.S. Postal Service, Boston Scientific, Newhall School District, City of Santa Clarita.

ECONOMY

The Agency is largely located in the northwestern portion of Los Angeles County approximately 35 miles from downtown Los Angeles, although approximately 20 square miles of the service area extends into unincorporated rural portions of Ventura County. The 2016 gross product of Los Angeles County is estimated at \$690.2 billion (California Economic Forecast). The State and Los Angeles County unemployment rates have improved slightly from last year. As of September 2016, the Los Angeles County unemployment rate was 5% (down 0.3%) and the State of California's unemployment rate was 5.5% (also down 0.3%) (Legislative Analyst Office of California). The assessed valuation of the Agency's service area is \$39.8 billion. As of March 2017, the area's median home price for a single-family residential unit was \$529,370 and the estimated median household income (last recorded November 2016) was \$95,064.

Growth in the Community and Impacts to SCV Water

The Agency evaluates land use data and housing construction in the service area in conjunction with the retail water purveyors and projections from the “One Valley One Vision” (OVOV), a joint planning effort by the City of Santa Clarita and the Los Angeles County Department of Regional Planning. The OVOV general plan amendments are the basis of the Agency’s 2015 Urban Water Management Plan (UWMP). The 2015 UWMP indicates a 1.3 percent annual rate of growth in the service area.

The Agency’s 2015 UWMP provides information on water use, water resources, recycled water, water quality, reliability planning, demand management measures and water shortage contingency planning. It projects future demands for residential, industrial, institutional, landscape, agricultural and other purposes, and lists available and planned supplies to meet that demand. The 2015 UWMP has found that, based on conservative water supply and demand assumptions over the next forty years in combination with conservation of non-essential demand during certain dry years, and additional investments in recycled water and water banking programs, the Agency’s total projected water supplies will be sufficient to meet the Agency’s projected water demands in the Agency’s service area through the year 2050.

Projected Availability and Reliability of State Water Project Supplies

In May 2015, DWR released an updated analysis in its *State Water Project Delivery Capability Report*. This updated report indicates the Early Long-term (2025) reliability for CLWA would be 61%. The report also analyzes the alternatives that were evaluated for Cal Water Fix. Those alternatives include future conditions with current facilities with high and low Delta outflow criteria as well as the California Water Fix twin-tunnel alternative. Those analyses indicate average reliabilities of 45%, 51% and 72%, respectively, for average reliability for SCV Water. This information was used in the 2015 UWMP and the 2017 update to the 2017 Water Supply Reliability Report Update. This report confirmed that SCV Water has a long-term reliable water supply.

BUDGETARY CONTROL

The Board of Directors annually adopts a balanced operating and capital budget prior to the new fiscal year. The budget authorizes and provides the basis for reporting and control of financial operations and accountability for the Agency’s operations and capital projects. The Board of Directors monitors the budget and financial conditions through Monthly Financial Reports, Midyear and Yearend Budget reports and the Comprehensive Annual Financial Report. The Board of Directors must approve all supplemental appropriations to the budget and transfers between major funds. The legal level of budgetary control is at the fund level. The General Manager is authorized to direct the Assistant General Manager and Director of Administrative Services to transfer within individual fund budgets.

The Board of Directors must approve all the supplemental appropriations to the Budget.

BUDGET BASIS

The Agency records budget and financial documents based on the accrual-basis of accounting generally accepted in the United States of America, which is consistent with the Agency’s independent audit report.

The Agency uses two different basis of accounting. The Regional Division uses the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized in the accounting period in which they become measurable and available to finance expenditures of the current period. Accordingly, revenues are recorded when received in cash, except that revenues subject to accrual for the Regional Division are recognized when due. The primary sources susceptible to accrual for the Regional Division are property tax, interest earnings on investments and operating revenues. Expenditures are recognized under the modified accrual basis of accounting when the related fund liability is incurred.

NWD, SCWD and VWD uses accrual basis of accounting, which means that revenues and expenses are recorded in the periods in which the transaction occur, regardless of the timing of cash flows. Expenditures are recognized as encumbrances when a commitment is made and revenues are recorded at the time they are earned.

The Comprehensive Annual Financial Report (CAFR) shows the status of the Agency’s finances in accordance with “generally accepted accounting principles” (GAAP). In most cases, this conforms to the way the Agency prepares its budget. One exception is the compensated absence liabilities that are expected to be liquidated with expendable available financial resources that are accrued as earned by employees (GAAP) as opposed to being expended when paid (Budget).

The Agency’s budget is balanced, when for a specified period of time, the total sum of money collected in a year is equal to the amount it spends on goods, services, capital and debt. The FY 2018/19 budget is balanced.

Revenues (in millions)		Expenses (in millions)	
Water Sales	\$ 107.87	\$ 83.81	Operating Expenses
Facility Capacity Fees	8.00	37.11	Capital - Regional
One Percent Property Tax	25.45	9.82	Capital - Retail
State Water	30.42	36.48	Debt Service
Bond Proceeds	35.00	35.37	DWR
Grants & Reimbursements	6.85	5.79	Reserves
Interfund Loan & Misc Rev	10.38	15.59	Change in Fund Balance
	\$ 223.97	\$ 223.97	

BUDGET PROCESS

The budget planning and preparation process is an important Agency activity and provides an opportunity for the Board of Directors, management and staff to reassess goal and objective for the upcoming and future years. The budget process is a comprehensive team effort from every level within the organization.

For expenses, each section has the ability to review historical trends, past year’s budget and audited expenses, current year’s transactions and projected balance. Significant changes from the previous year’s budget need to be accompanied by backup documents from each section to justify the increased or decreased expense. Inflation assumptions are added into the budget calculation to project expenses for the next four years. For some recurring expenditures (labor, benefits, power, chemicals), a 3%-5% inflation assumption is used for future years projections. By planning three years in advance, the Agency provides the opportunity to smooth future rate adjustments.

The method used to determine revenue projections takes into account significant factors such as, projected growth, conservation and usage history. The steps used to project the Agency's water sales revenue vary by Division. The Agency also has other revenue sources that are calculated for the fiscal year. The other revenues include property taxes, communication site rentals and interest earnings.

Once all the components have been calculated, those numbers are presented to the Budget and Rates Committee and the Board of Directors in April. The Budget is approved by motion and majority vote of the Board. If the Budget is not adopted in May, the Board may direct staff to revise and update the budget and resubmit it in June for Board review and adoption. Any major changes in excess of the adopted policies are presented to the Board of Directors for future budget amendments.

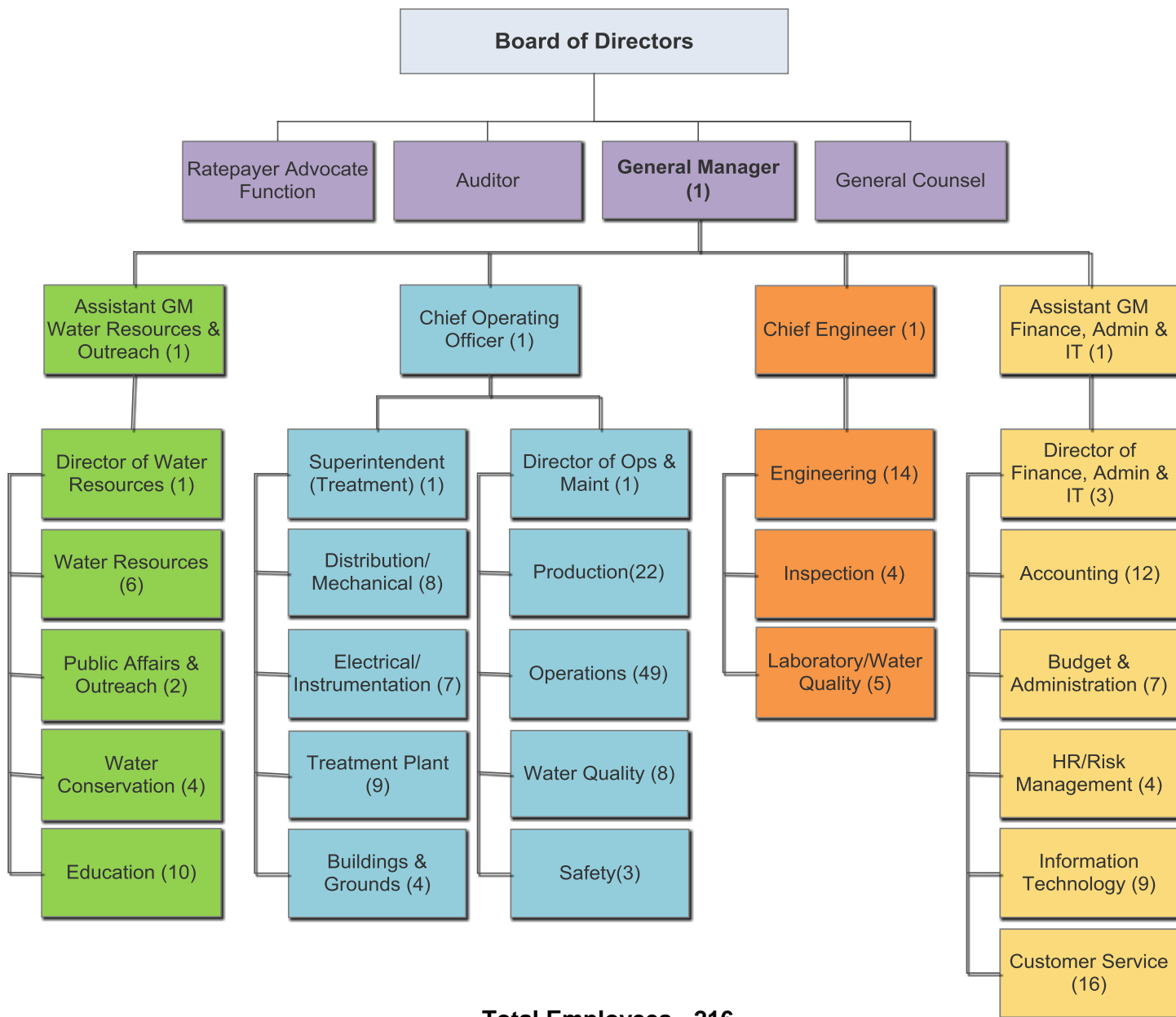
All of these meetings are posted for public participation. In addition, the Budget is posted on the Agency's website to allow for public review. The final FY Budget is also posted on the Agency's website after it is adopted.

Budget Calendar

BUDGET CALENDAR FY 2018/19	
March 12 - 15	Key staff discuss Operating and Capital Budget directives with Section Managers and Supervisors
March 23	Section Managers submit their proposed Operating and Capital Budgets
April 5	<i>Engineering Committee</i> Review proposed major and significant Capital Improvement Projects (CIP)
April 16	<i>Budget and Rates Committee</i> Review Draft FY 2018/19 Operating and Capital Budget
April 17	<i>Board of Directors</i> Presentation of FY 2018/19 Operating and Capital Budget
May 1	<i>Board of Directors</i> Review FY 2018/19 Operating and Capital Budget
May 15	<i>Board of Directors</i> Review FY 2018/19 Operating and Capital Budget
June 5	<i>Board of Directors</i> Approve FY 2018/19 Operating and Capital Budget



ORGANIZATIONAL CHART



**SCV WATER - AUTHORIZED POSITIONS
FY 2018/19**

Proposed Authorized Positions by Department - SCV Water- July 1, 2018

SCVWA Position	No.
Management	
General Manager	1
Assistant General Manager	2
Board Secretary	1
Administrative Technician	1
Subtotal Management	5
Engineering Services	
Chief Engineer	1
Principal Engineer	3
Senior Engineer	2
Civil Engineer	1
Engineering Technician II	4
Engineering Technician I	1
Administrative Analyst	1
Administrative Technician	2
Inspector Supervisor	0
Senior Inspector	1
Inspector	3
Laboratory/Regulatory Affairs Supervisor	1
Water Quality Scientist II	3
Water Quality Technician	1
Subtotal Engineering Services	24
Finance and Administration	
Director of Finance	1
Controller	1
Retail Administrative Officer	1
Accounting Manager	1
Senior Accountant	1
Accountant	3
Senior Accounting Technician	2
Accounting Technician II	3
Customer Service Manager	1
Customer Service Supervisor	3
Customer Service Representative II	8
Customer Service Representative I	4
Director of Administrative Services	1
HR/RM Supervisor	1
Human Resources Analyst	2
Senior Management Analyst	1
Financial Analyst	1
Administrative Analyst	1

**SCV WATER - AUTHORIZED POSITIONS
FY 2018/19**

Proposed Authorized Positions by Department - SCV Water- July 1, 2018

SCVWA Position	No.
Purchasing Coordinator	1
Warehouse/Purchasing Technician	1
Office Assistant II	1
Administrative Technician	2
Event Coordinator	1
Director of Technology Services	1
Asset Management Coordinator	0
GIS Supervisor/Planner	1
Senior Information Technology Technician	1
Information Technology Technician	2
Information Systems Specialist	1
Engineering Technician II	2
GIS/CAD Technician	1
Subtotal Finance and Administration	51
Operations and Maintenance	
Chief Operating Officer	1
Director of Operations and Maintenance	1
Safety Officer	1
Safety and Security Specialist	1
Emergency Preparedness Specialist	1
Buildings and Grounds Supervisor	1
Senior Facilities Maintenance Technician	1
Facilities Maintenance Technician II	2
Operations and Maintenance Superintendent	1
Electrical/Instrumentation Supervisor	1
Distribution/Mechanical Supervisor	1
Senior Electrical Technician	2
Senior Instrumentation Technician	3
Senior Distribution/Mechanical Technician	3
Distribution and Mechanical Technician II	4
Electrical and Instrumentation Technician II	1
Senior Treatment Plant Operator	6
Treatment Plant Operator II	3
Executive Assistant	1
Administrative Technician	3
Water Utility Foreman (Operations)	1
Water Utility Foreman	2
Senior Utility Worker	7
Utility Worker II	16
Utility Worker I	8
Production Supervisor	3
Senior Production Operator	4

**SCV WATER - AUTHORIZED POSITIONS
FY 2018/19**

Proposed Authorized Positions by Department - SCV Water- July 1, 2018

SCVWA Position	No.
Production Operator II	10
Production Operator I	2
Operations Supervisor	2
Senior Field Customer Service Representative	2
Field Customer Service Representative II	6
Field Customer Service Representative I	1
Cross Connection Specialist	1
Warehouse Technician	3
Water Quality/Compliance Supervisor	1
Water Quality Specialist	2
Water Quality Technician	4
Subtotal Operations and Maintenance	113
Water Resources, Watersheds and Outreach	
Director of Water Resources	1
Principal Water Resources Planner	2
Senior Water Resources Planner	2
Public Information Officer	1
Public Affairs Specialist II	1
Event Coordinator (half-time)	1
Lead Water Conservation Education Specialist	1
Water Conservation Education Specialist (part-time)	8
Resource Conservation Manager	1
Water Conservation Specialist II	2
Water Conservation Specialist I	1
Administrative Analyst	1
Administrative Technician	1
Subtotal Water Resources, Watersheds and Outreach	23
Total	216



Pictured: (L-R) SCV Water's General Manager Matt Stone, Assistant General Manager Steve Cole, Board of Directors (BOD) member Kathy Colley, Nicole Vartanian (Assistant Field Deputy for Supervisor Katherine Barger), BOD President Bill Cooper, Director Bob DiPrimio, BOD Vice President Maria Gutzeit, Director Gary R. Martin, Senator Scott Wilk, Director B.J. Atkins, Assemblyman Tom Lackey, Director Dan Mortensen, Assemblyman Dante Acosta, Directors Jerry Gladbach, Ed Colley, Jacque McMillan, Bill Pecsí and Dean Efsthíou.



PERFORMANCE MEASURES

PERFORMANCE MEASURES

The Santa Clarita Valley Water Agency uses performance measures as a quantifiable indicator used to assess how well the Agency is achieving its desired objectives. The Agency will routinely review various performance measure types to assess such things as results, production, demand and operating efficiency in order to get a more objective sense of how the Agency is operating and whether improvement is required.

OBJECTIVES

Improvement in individual, group, or organizational performance cannot occur unless there is some way of getting performance feedback. Feedback is having the outcomes of work communicated to the employee or work group. For an individual employee, performance measures create a link between their own behavior and the organization's goals. For the organization or its work unit's performance measurement is the link between decisions and organizational goals.

It has been said that before you can improve something, you have to be able to measure it, which implies that what you want to improve can somehow be quantified. Additionally, it has also been said that improvement in performance can result just from measuring it. Whether or not this is true, measurement is the first step in improvement. While measuring is the process of quantification, its effect is to stimulate positive action.

TYPES OF PERFORMANCE MEASURES

Performance measures can be grouped into two basic types: those that relate to results (outputs or outcomes such as competitiveness or financial performance) and those that focus on the determinants of the results (inputs such as quality, flexibility, resource utilization, and innovation). This suggests that performance measurement frameworks can be built around the concepts of results and determinants.

MEASUREMENT APPROACH

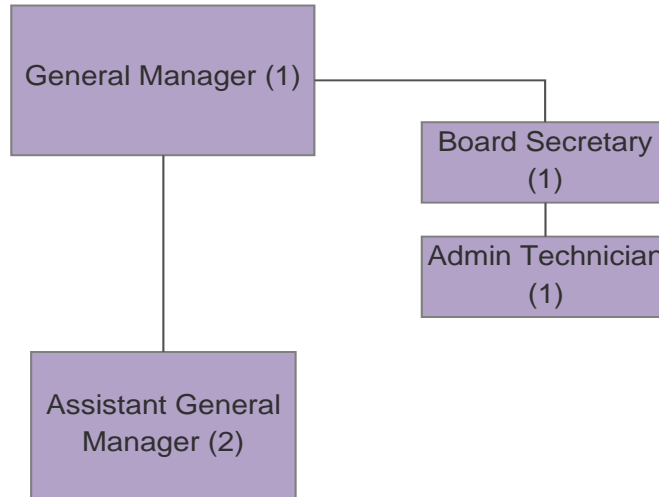
Standard performance measures could be productivity measures, quality measures, inventory measures, lead-time measures, preventive maintenance, performance to schedule, and utilization. In determining the Agency's performance measures, several fundamental, but interlinking areas were identified:

- Fiscal responsibility
- Output/input relationships or productivity
- Customer emphasis such as quality
- Innovation and adaptation to change
- Human resources
- Cost of quality measured as budgeted versus actual
- Variances measured as cost versus actual expenses
- Period expenses measured as budgeted versus actual expenses
- Safety measured on some common scale such as number of hours without an accident

While financial measures of performance are often used to gauge Agency performance, some rely on traditional measures. It is good practice for the Agency to not rely on one set of measures, but to provide a clear performance target. To be effective, performance measures should continuously evolve in order to properly assess performance and focus resources on continuous improvement and motivating personnel.

Each section of the Agency has established their priorities, goals and strategies, and those desired outcomes were reviewed and considered. As a whole, objectives are dynamic and provide a living action plan for the section management team to identify, track and report on the progress toward identified goals.

**SCV WATER - PERFORMANCE MEASUREMENT
MANAGEMENT SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**






Management – Purpose Statement

Santa Clarita Valley Water Agency is committed to being a leader and a partner in providing high quality of water at a reasonable cost. The mission of the management section is to provide strategic and innovative leadership to the organization, support the organization’s human capital and implement the Board of Directors vision and goals in a professional, cost effective, and sustainable manner.

Management – Primary Services









- The Board of Directors is the governing body of the Santa Clarita Valley Water Agency. As elected officials for the Agency, the Board establishes the policies.
- In addition to general governance responsibilities, the Board of Directors guides the operations of the General Manager.
- The Board also holds public hearings at which official Agency business is conducted.
- Management strives to create a safe and healthy workplace environment that demonstrates the Agency's commitment to valuing and respecting employees.
- Management encourages participation through regional and local partnerships.

FY 2017/18 ACCOMPLISHMENTS

-  SB 634 approved by the State of California, merging CLWA & NCWD into one agency, Santa Clarita Valley Water Agency
-  Successfully transitioned creating the new agency
-  Successfully transitioned Valencia Water Company into the new agency, ahead of schedule

**SCV WATER - PERFORMANCE MEASUREMENT
MANAGEMENT SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

FY 2018/19 OBJECTIVES

-  Ensure Agency, Division/Department and capital budgets are appropriately expended by actively managing and controlling expenditures
-  Continue to look for ways to gain efficiency and economies of scale
-  Develop plan for Rate Payer Advocate
-  Continue to provide detailed information to Board of Directors through Board, Committee, Department and General Counsel reports.
-  Plan team-building and strategic planning workshops
-  Continue to provide employees with "bottom-up" communication through all employee meetings
-  Ensure the Agency is properly represented on all legal matters
-  Continue succession planning efforts to endure that employees are recruited and developed to fill key roles with the Agency. Provide education and training opportunities to all employees to develop them for future higher level and broader responsibilities

**SCV WATER - PERFORMANCE MEASUREMENT
MANAGEMENT SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19
MANAGEMENT SECTION		
Maintenance & Services	\$ 724,000	\$ 771,000
Election	-	-
Salary and Benefits	861,200	1,014,200
Directors Compensation & Expenses	307,500	376,000
TOTAL MANAGEMENT	\$ 1,892,700	\$ 2,161,200

Personnel			
Title	FY 2019 Full Time	FY 2019 Part Time	Total Change*
General Manager	1	0	0
Assistant General Manager	2	0	0
Board Secretary	1	0	0
Administrative Technician	1	0	0
Total	5	0	0

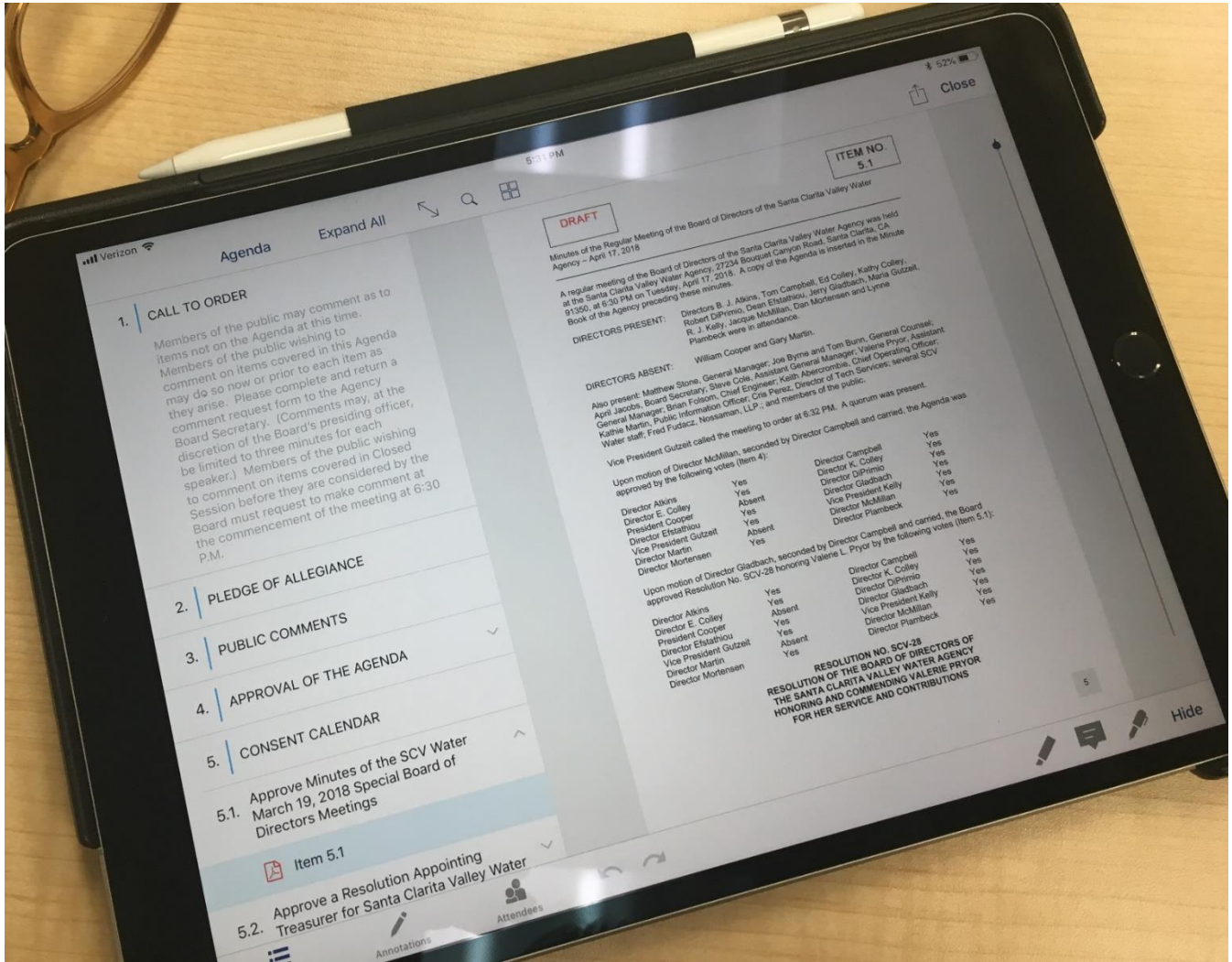
* FY 2018/19 is the first year of the newly formed Santa Clarita Valley Water Agency, therefore no prior year comparison is available.

Performance Indicators

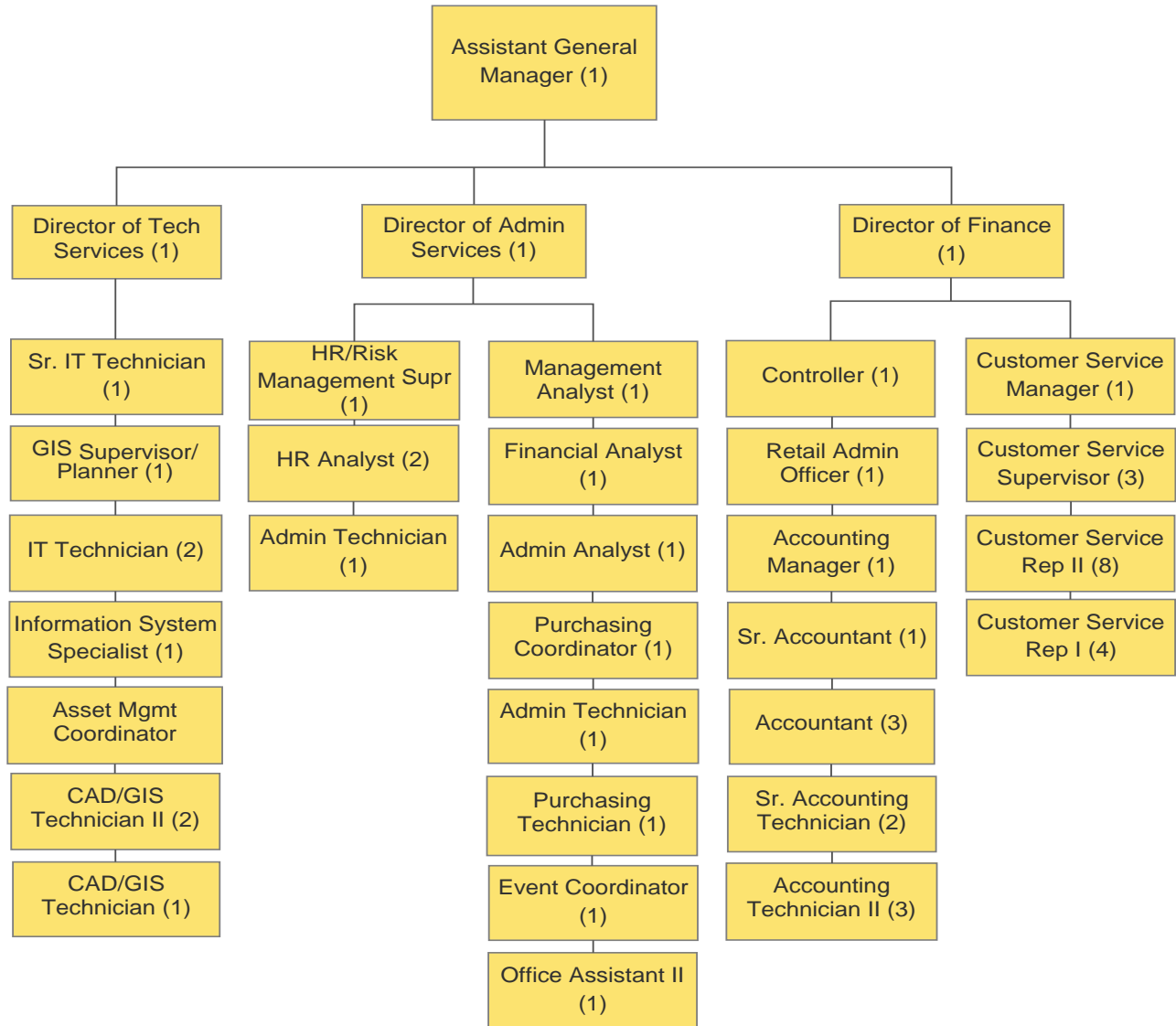
	Activity/Criteria	FY 2017/18 Projected	FY 2018/19 Target
1	Regular Board meetings	30	30
2	Regular Committee meetings	61	72
3	Special Board meetings	5	6
4	Ad Hoc Meetings	4	4
5	Team Building and Strategic Planning Development	TBD	Develop plan



Pictured: SCV Water's Board and Committee packets are available for public viewing on the Agency's website at www.yourSCVWater.com



**SCV WATER - PERFORMANCE MEASUREMENT
 ADMINISTRATION, FINANCE AND TECHNOLOGY SERVICES SECTION
 FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**



Administration, Finance and Technology Services – Purpose Statement















The mission of the Administration, Finance and Technology Services section is to provide strategic and innovative leadership to the organization, support the organization's human capital and implement the Board of Directors vision and goals in a professional, cost effective and sustainable manner; to provide transparent and accountable information that is presented in a professional manner and to support the Agency with excellent customer service; to manage the development, maintenance and use of computer systems, software and networks for the processing and distribution of the Agency's data.

SCV WATER - PERFORMANCE MEASUREMENT ADMINISTRATION, FINANCE AND TECHNOLOGY SERVICES SECTION FY 2018/19 - REGIONAL AND RETAIL DIVISIONS

Administration, Finance and Technology Services – Primary Services






- Budget - To provide the highest quality financial planning, resource management and analytical services to support effective decision making and organization accountability throughout the Agency.
- Innovation and Sustainability - To provide sustainable, practical and innovative solutions through being proactive in engaging staff, improving processes and providing the resources needed to create measurable and meaningful results across the organization.
- Finance - This function provides the Agency with accurate financial services including governmental accounting, managing investments, handling special projects, debt issuance, grant analysis, annual audits and preparation of the Comprehensive Annual Financial Report.
- Purchasing/Contract Administration - Manages the purchasing and contract administration of the Agency. Works with the Agency operations and recommends, manages and ensures that the procurement policies, processes and procedures are followed to minimize risk and maximize value.
- Technology Services - Primary goals are to provide a stable, secure and user centric computing environment while maintaining and improving support services and needs.
- Customer Service - to deliver an outstanding customer experience by providing accurate service data, timely billing and professionalism in resolving customer concerns.

FY 2017/18 ACCOMPLISHMENTS

-  Adopted the new SCV Water Employee Manual
-  Adopted a new SCV Water Investment Policy
-  Adopted the SCV Water Purchasing Policy for all divisions
-  Set up a unified Purchase Order program with division wide access
-  Dissolution of Valencia Water Company including final accounting, tax entries and the transfer of all assets and liabilities to SCV Water
-  Bond issuance to refinance VWC's legacy debt
-  Signed a contract with ADP for a new Human Resources Information System (HRIS). The HRIS software is used for data entry, data tracking, and data information to assist the functions of Human Resources including payroll management
-  Transferred all financial accounts for all divisions (banks and investments) to new agency name
-  Creation and implementation of SCV Water email
-  Creation of new web-based work order system
-  Deployment of new agency wide document management system
-  Deployment of new OnBoard application for the Board of Directors
-  Replace slower wireless network at various divisions with a faster wireless system capable of providing network controls and monitoring
-  Installed SQL 2016 Enterprise which was needed for GIS consolidation and SharePoint deployment between all divisions

**SCV WATER - PERFORMANCE MEASUREMENT
ADMINISTRATION, FINANCE AND TECHNOLOGY SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

FY 2018/19 OBJECTIVES

-  Begin Request for Proposal for a new agency-wide accounting software
-  New bond issuance for FY 2018/19
-  Work with Operations, Engineering and Customer Service to develop a GIS for the Santa Clarita Water Division
-  Develop and implement Agency cyber security policy and response plan
-  Complete Network/Domain consolidation project allowing for network interconnectivity between all offices

**SCV WATER - PERFORMANCE MEASUREMENT
ADMINISTRATION, FINANCE AND TECHNOLOGY SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19
ADMINISTRATION, FINANCE AND IT SECTION		
Maintenance & Services	\$ 7,570,415	\$ 7,820,440
Insurance (non employee related)	2,366,040	1,699,145
Salary and Benefits	8,998,750	8,412,017
TOTAL ADMINISTRATION, FINANCE AND IT	\$ 18,935,205	\$ 17,931,602

Personnel			
Title	FY 2019 Full Time	FY 2019 Part Time	Total Change*
Director of Finance	1	0	0
Controller	1	0	0
Retail Administrative Officer	1	0	0
Accounting Manager	1	0	0
Senior Accountant	1	0	0
Accountant	3	0	0
Senior Accounting Technician	2	0	0
Accounting Technician II	3	0	0
Customer Service Manager	1	0	0
Customer Service Supervisor	3	0	0
Customer Service Representative II	8	0	0
Customer Service Representative I	4	0	0
Director of Administrative Services	1	0	0
HR/RM Supervisor	1	0	0
Human Resources Analyst	2	0	0
Senior Management Analyst	1	0	0
Financial Analyst	1	0	0
Administrative Analyst	1	0	0
Purchasing Coordinator	1	0	0
Warehouse/Purchasing Technician	1	0	0
Office Assistant II	1	0	0
Administrative Technician	2	0	0
Event Coordinator	1	0	0
Director of Technology Services	1	0	0
Asset Management Coordinator *	0	0	0
GIS Supervisor/Planner	1	0	0

**SCV WATER - PERFORMANCE MEASUREMENT
ADMINISTRATION, FINANCE AND TECHNOLOGY SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

Personnel - cont'd			
Information Technology Technician	2	0	0
Information Systems Specialist	1	0	0
Engineering Technician II	2	0	0
GIS/CAD Technician	1	0	0
Total	50	0	0

* FY 2018/19 is the first year of the newly formed Santa Clarita Valley Water Agency, therefore no prior year comparison is available.

Performance Indicators

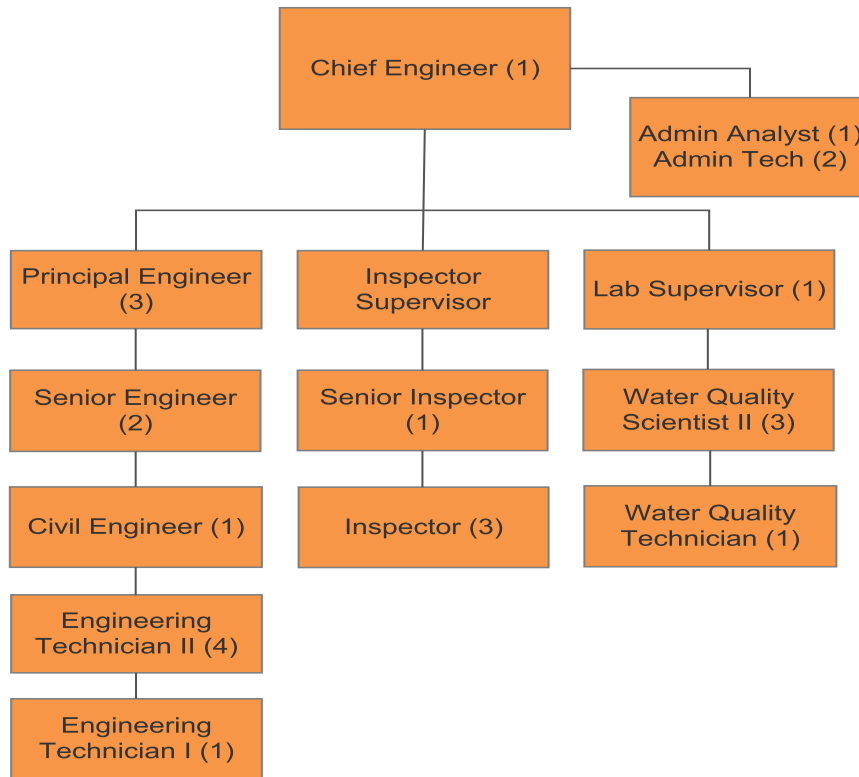
	Activity/Criteria	FY 2017/18 Projected	FY 2018/19 Target
1	Debt Service Coverage Ratio	2.21	1.75
2	Percentage of Network Uptime	94%	99%
3	Completed IT Work Orders	967	1,200
4	Retail Division- Percentage of bills rendered (mailed/emailed) within seven calendar days of the scheduled billing date	100%	100%
5	Retail Division- Percentage annual projected revenue that is deemed uncollectible and written off as bad debt	0.116%	</= 0.214%
6	Number of Financial Audit Recommendations	N/A	0
7	Years of consecutive GFOA Budget Award	N/A	1
8	Formation study organization efficiency	2%	2%
9	Manage Budget within 95% to 100% of approved Budget	Yes	Yes



Pictured: SCV Water Laboratory / Water Quality Supervisor Jeff Koelewyn leads a water quality class in the Administration building of the Rio Vista Water Treatment Plant.



**SCV WATER - PERFORMANCE MEASUREMENT
ENGINEERING SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**



Engineering Services – Purpose Statement














The mission of the Engineering Services section is to provide excellence in the field of engineering and related support services for a reliable and cost-effective water system. It is also responsible for the planning, design and construction of capital improvements necessary to meet water demands, comply with regulatory requirements, take advantage of technological advancements, ensure the integrity of the Agency's infrastructure and achieve operational efficiencies. These improvements include construction of new facilities, rehabilitation and replacement of existing infrastructure and incorporating needs identified through the planning process.

Engineering – Primary Services













- Prepare and review water plans for proposed development to ensure that they meet the Agency's construction standards and provide adequate pressures and fire flow.
- Manage the planning, design and construction phases of capital improvement projects
- Provide construction inspection services
- Test for leaks on large diameter pipelines
- Perform long term capital improvement project planning and develop future project cost
- Coordinate with the Operations and Maintenance section to provide design and construction services for many of the Agency's projects

**SCV WATER - PERFORMANCE MEASUREMENT
ENGINEERING SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

FY 2017/18 ACCOMPLISHMENTS

-  Completed the 2017 Facility Capacity Fee Study (FCFs) using a new simplified approach and adopted new meter based FCFs
-  Consolidated former wholesale and retail engineering and construction inspection in the new SCVWA Engineering Services Section
-  Implemented new purchasing policy for Third Party Funded design and/or construction projects
-  Developed "Developer Agreement" to allow outside parties to design and/or construct water facilities that will eventually become Agency assets
-  Completed construction of the RV-2 Modifications project
-  Completed construction of the ESIPS Pipeline Improvement project
-  Completed construction of the SPTF Pressure Control Modifications project
-  Completed design of the Magic Mountain Pipeline Phase 4 project
-  Completed CEQA documentation and initiated design of all Recycled Water Phase 2 projects
-  Completed 2017 Certification process with Environmental Laboratory Accreditation Program (ELAP)
-  Implemented instrument improvements and upgrades (new ICPMS, new IC and repaired TOC instrument)
-  Obtained ELAP certification for ammonia
-  Tracked regulatory and statutory changes at both the federal and state levels pertaining to the Safe Drinking Water Act, the Clean Water Act and the potable community in general

FY 2018/19 OBJECTIVES

-  Develop Community Workforce Agreement as required by SB 634
-  Complete construction and tracer study for the ESFP Clearwell CT Improvement project
-  Complete construction of the Foothill Feeder Pipeline Service Connection project
-  Complete construction of the Magic Mountain Pipeline Phase 4 project
-  Initiate construction of the Magic Mountain Pipeline Phase 5 project
-  Initiate construction of the ESFP Washwater and Sludge System improvement project
-  Finalize sites and initiate design of Replacement Wells project
-  Merge Hydraulic models for import and retail divisions into one model
-  Evaluate new valley wide system for emergency and operational storage requirements
-  Continue development of standard Engineering processes and documents (standard details standard drawings, master constructions specifications, standard development guidelines, etc.)
-  Implement steps to meet new ELAP quality system requirements
-  Implement instrument improvements and upgrades (new ICP and GCMS Purge and Trap System)
- Track regulatory and statutory changes at both federal and state levels pertaining to the Safe Drinking Water Act, the Clean Water Act and the potable water community in general

**SCV WATER - PERFORMANCE MEASUREMENT
ENGINEERING SERVICES SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19
ENGINEERING SERVICES SECTION		
Maintenance & Services	\$ 1,378,941	\$ 1,639,413
Salary and Benefits	2,222,500	2,416,200
TOTAL ENGINEERING SERVICES	\$ 3,601,441	\$ 4,055,613

Personnel			
Title	FY 2019 Full Time	FY 2019 Part Time	Total Change*
Chief Engineer	1	0	0
Principal Engineer	3	0	0
Senior Engineer	2	0	0
Civil Engineer	1	0	0
Engineering Technician II	4	0	0
Engineering Technician I	1	0	0
Administrative Analyst	1	0	0
Administrative Technician	2	0	0
Inspector Supervisor	0	0	0
Senior Inspector	1	0	0
Inspector	3	0	0
Laboratory/Regulatory Affairs Supervisor	1	0	0
Water Quality Scientist II	3	0	0
Water Quality Technician	1	0	0
Total	24	0	0

* FY 2018/19 is the first year of the newly formed Santa Clarita Valley Water Agency, therefore no prior year comparison is available.

Performance Indicators

	Activity/Criteria	FY 2017/18 Projected	FY 2018/19 Target
1	Value of Regional major capital projects underway	\$20.4 M	\$25.1 M
2	Value of Retail Division capital projects underway	N/A	\$15.6 M
3	Total samples collected and analyzed	53,000	53,000
4	Prepare and maintain a Division Wide long-term Capital Plan	N/A	To be completed in FY 2019

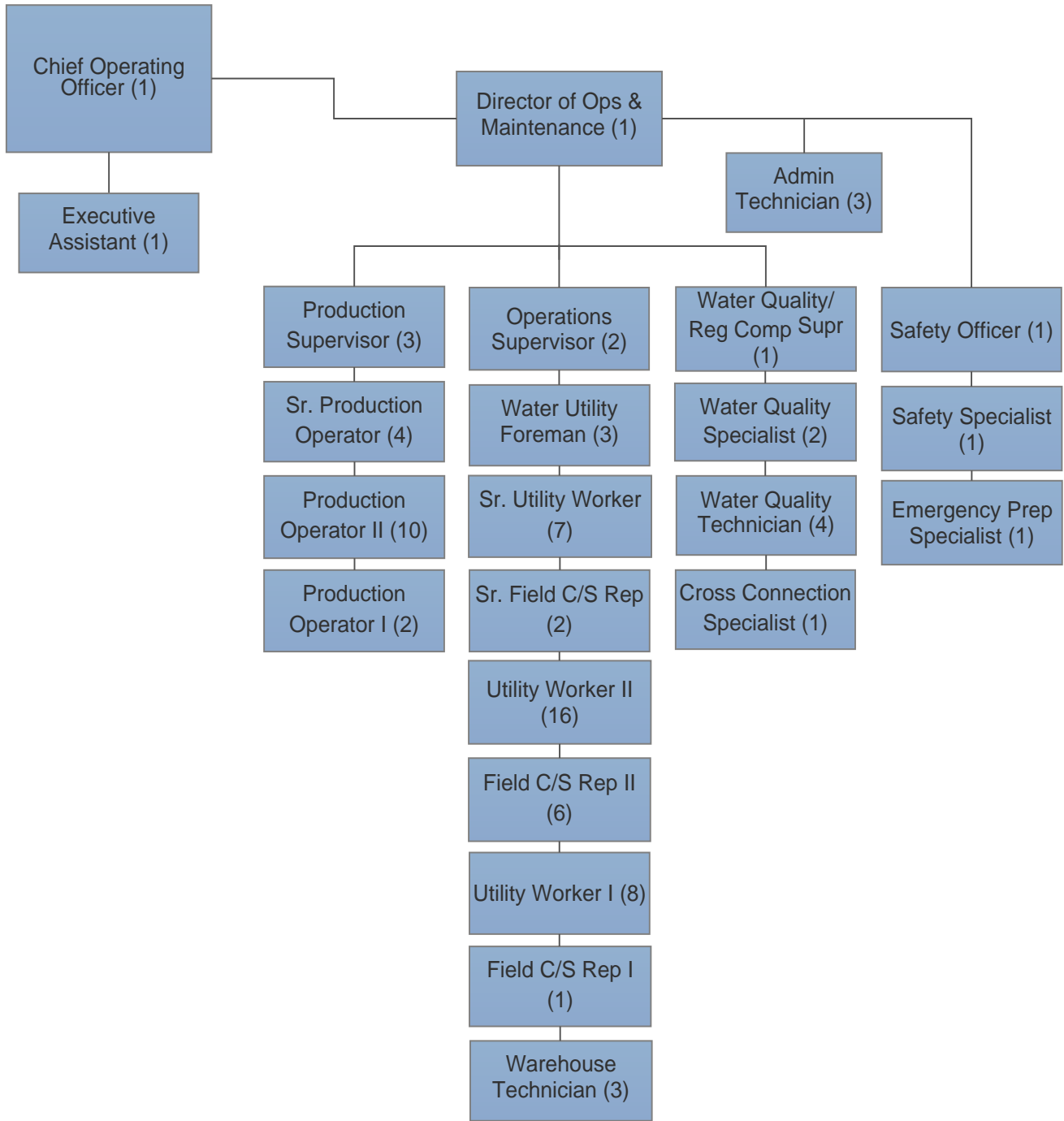


Pictured: SCV Water General Manager Matt Stone presents an award to Associate Water Planner Sarah Fleury for completing all 3 tracks (Supervisory, Human Resources and Operations) of ACWA/JPIA's Professional Development Program.



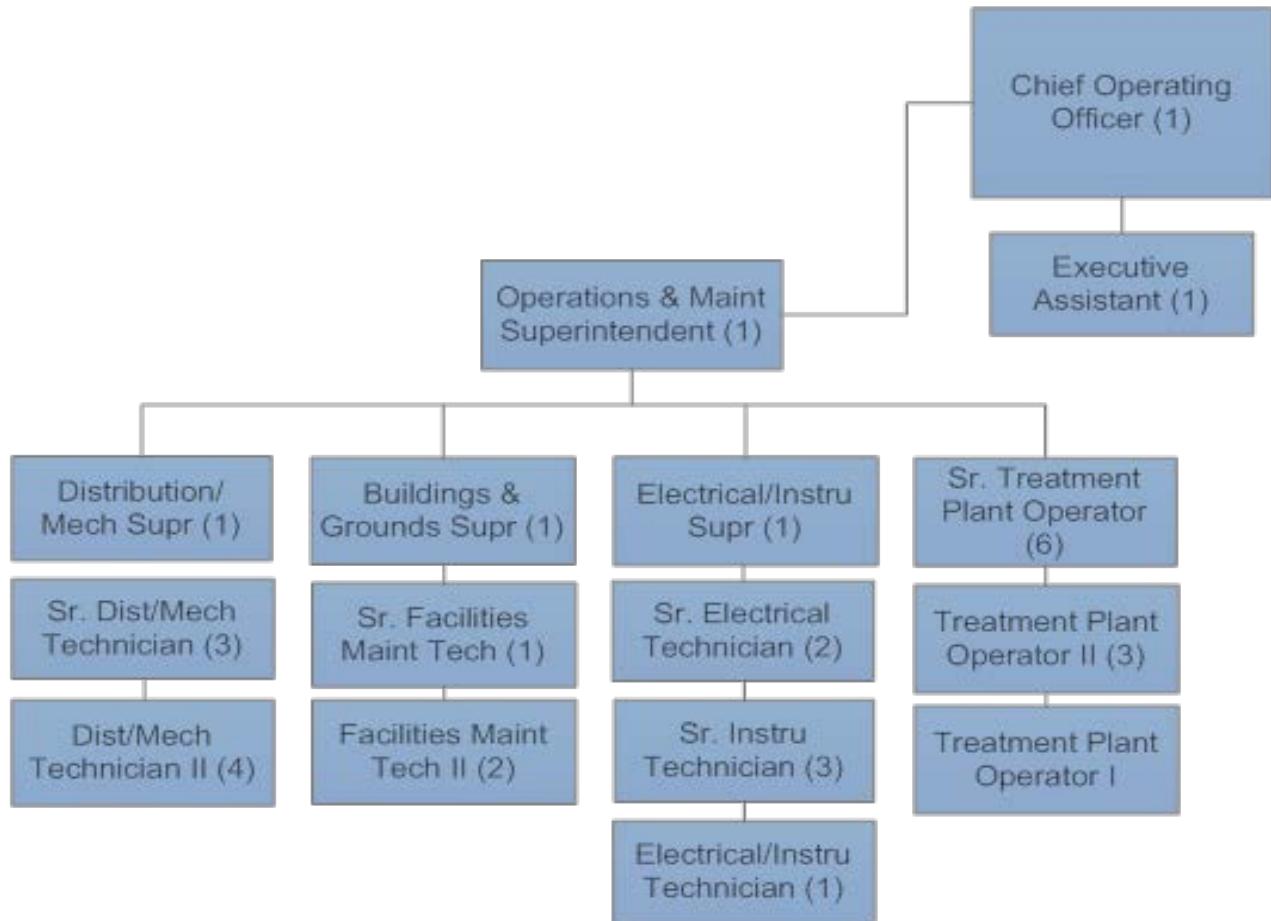
**SCV WATER - PERFORMANCE MEASUREMENT
 OPERATIONS AND MAINTENANCE SECTION
 FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

Operations and Maintenance



**SCV WATER - PERFORMANCE MEASUREMENT
OPERATIONS AND MAINTENANCE SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

Treatment and Distribution



Treatment, Distribution, Operations and Maintenance – Purpose Statement

The mission of the Treatment, Distribution, Operations and Maintenance section is to provide a safe and reliable water supply through well-maintained facilities to meet the needs of our customers by providing this service in a responsible efficient and cost conscious manner. The section empowers a well-trained, experienced and self-directed team that employs advanced technology and innovative thinking to operate and maintain the water distribution systems which deliver water to over 70,000 residents and businesses.

Treatment, Distribution, Operations and Maintenance – Primary Services

- Distribution System - responsible for the day to day maintenance and successful operation of all Agency distribution facilities. The Agency employs a highly-skilled team of individuals committed to excellence and customer satisfaction
- Treatment System - responsible for the operation and maintenance of two surface water treatment facilities: Rio Vista Treatment Plant and Earl Schmidt Filtration Plant and two groundwater treatment systems. Combined, they have a design treatment capacity of 127 million gallons per day

SCV WATER - PERFORMANCE MEASUREMENT OPERATIONS AND MAINTENANCE SECTION FY 2018/19 - REGIONAL AND RETAIL DIVISIONS

















- Facility Maintenance - ensure the continued effective operation of all division facilities with an aggressive asset management program and scheduled preventative maintenance
- Water Quality - oversee and perform a variety of activities to ensure that the Agency's water system meets current and future regulations regarding water quality, treatment and other regulatory matters
- Safety - ensure organizational compliance with all applicable statutes; maintain the safety and security of our employees and facilities, while fostering a high performance environmental, health and safety culture; development of strategies and programs to eliminate or mitigate risk and financial exposure

FY 2017/18 ACCOMPLISHMENTS

- Completed V201 Perchlorate Removal Facility and began Operation
- Began integration of operations personnel from three separate retail divisions
- Completed installation of 3,700 feet of 12" mainline on Sierra Highway
- Replaced mainlines in Pepperidge Drive and Race Street/6th Street
- Replaced switchgear at Well 12 and pump at Newhall Booster 2
- Cleaned and replaced column pipe at Well 13
- Installed Chem Locker disinfection system at Newhall Tank 4A
- Recoated interior and replaced roof vent of Deane Tank 2
- Replaced drive at SC-4
- Replaced regulatory pressure relief valves a ESFP and RVWTP
- Replaced four actuators at Sand Canyon Reservoir
- Replaced two ammonia pumps and all valves on treatment vessels at SPTF
- Rehabilitated the Americana and Placerita PRVs
- Constructed SC-12
- Recoated exteriors of Bouquet Tank and Deane Tank 1
- Installed Seismic Protection Valves on the Sky Blue, Placerita, North Oaks and Seco Tanks
- Completed the acquisition of the Placerita parcel for future tank site
- Initiated Automated Metering Infrastructure (AMI) Pilot Project - Deane Zone
- Completed rebranding of SCV Water vehicles
- Instituted a construction assistance program across Divisions
- Implemented cross training for division staff

**SCV WATER - PERFORMANCE MEASUREMENT
OPERATIONS AND MAINTENANCE SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

FY 2018/19 OBJECTIVES

-  Complete construction of sound barrier for V201 Perchlorate Removal Facility
-  Obtain operating permit from DDW for V201
-  Evaluate options and implement plan for V205 Perchlorate Removal
-  Complete lead sampling program for SCV schools
-  Calibrate all Regional billing meters
-  Complete dive inspections for RVWTP and ESFP clearwells
-  Identify and prioritize system integration opportunities
-  Complete integration of NWD Tesoro/VWD and NWD/SCWD Alderbrook Drive areas
-  Complete installation of new signage for SCV Water facilities
-  Synchronize on-call programs, uniforms and other systems across divisions
-  Rehabilitate Castaic Well 7 and Well D
-  Pipeline improvements/replacements - Wildwood Road, Windcrest Place, Begonias Lane, Iron Canyon, Sierra Highway/Vasquez Canyon Road and Sand Canyon/Placerita Canyon
-  Reservoir disinfection improvements - Castaic Tank 2 and Pinetree Tank 3
-  Complete construction of Well E-17
-  Upgrade SC-13 and Presley Booster Station
-  Complete LARC Pipeline project

**SCV WATER - PERFORMANCE MEASUREMENT
OPERATIONS AND MAINTENANCE SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19
TREATMENT, DISTRIBUTION, OPS & MAINT		
Source of Supply	\$ 24,276,231	\$ 23,501,445
Purchased Power	5,299,528	5,180,168
Maintenance & Services	9,900,981	10,553,065
Salary and Benefits	11,855,951	12,356,392
TOTAL TREATMENT, DISTRIBUTION, OPS & MAINT	\$ 51,332,691	\$ 51,591,070

Personnel			
Title	FY 2019 Full Time	FY 2019 Part Time	Total Change*
Chief Operating Officer	1	0	0
Director of Operations and Maintenance	1	0	0
Safety Officer	1	0	0
Safety and Security Specialist	1	0	0
Emergency Preparedness Specialist	1	0	0
Buildings and Grounds Supervisor	1	0	0
Senior Facilities Maintenance Technician	1	0	0
Facilities Maintenance Technician II	2	0	0
Operations and Maintenance Superintendent	1	0	0
Electrical/Instrumentation Supervisor	1	0	0
Distribution/Mechanical Supervisor	1	0	0
Senior Electrical Technician	2	0	0
Senior Instrumentation Technician	3	0	0
Senior Distribution/Mechanical Technician	3	0	0
Distribution and Mechanical Technician II	4	0	0
Electrical and Instrumentation Technician	1	0	0
Senior Treatment Plant Operator	6	0	0
Treatment Plant Operator II	3	0	0
Executive Assistant	1	0	0
Administrative Technician	3	0	0
Water Utility Foreman	3	0	0
Senior Utility Worker	7	0	0
Utility Worker II	16	0	0
Utility Worker I	8	0	0
Production Supervisor	3	0	0
Senior Production Operator	4	0	0
Production Operator II	10	0	0

**SCV WATER - PERFORMANCE MEASUREMENT
OPERATIONS AND MAINTENANCE SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

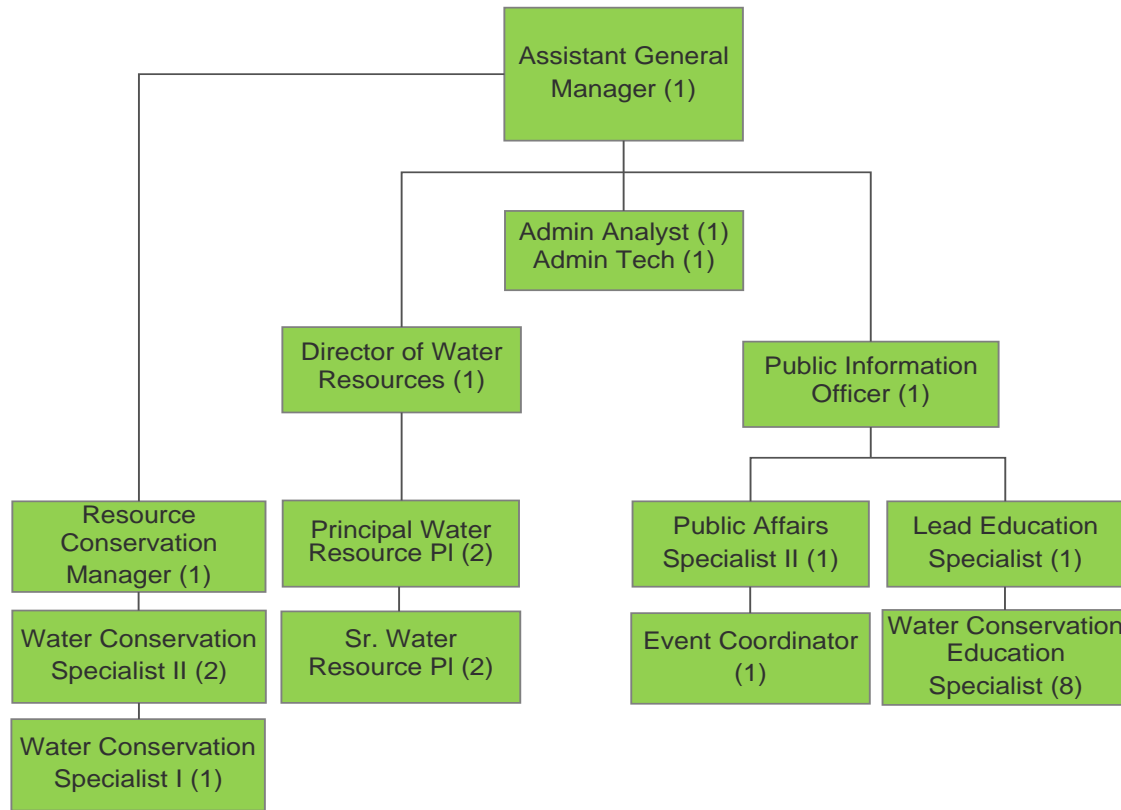
Personnel - cont'd			
Production Operator I	2	0	0
Operations Supervisor	2	0	0
Senior Field Customer Service Representative	2	0	0
Field Customer Service Representative II	6	0	0
Field Customer Service Representative I	1	0	0
Cross Connection Specialist	1	0	0
Warehouse Technician	3	0	0
Water Quality/Compliance Supervisor	1	0	0
Water Quality Specialist	2	0	0
Water Quality Technician	4	0	0
Total	113	0	0

* FY 2018/19 is the first year of the newly formed Santa Clarita Valley Water Agency, therefore no prior year comparison is available.

Performance Indicators

	Activity/Criteria	FY 2017/18 Projected	FY 2018/19 Target
1	Safety Incident Status (OSHA Reportable)	3.2	< 3.4
2	Meter Change Outs	4500	4900
3	Retail- Percentage of produced well water	38%	50%
4	Number of preventative maintenance work orders	800	820
5	Number of corrective maintenance work orders	240	250
6	Acre Feet of recycled water provided	532	540

**SCV WATER - PERFORMANCE MEASUREMENT
WATER RESOURCES AND OUTREACH SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**



Water Resources and Outreach – Purpose Statement






The mission of the Water Resources and Outreach section is to ensure adequate water resources are available to meet the community's current and future water needs in the face of climate uncertainty. The Water Resources and Outreach section manages the Agency's water resource portfolio and seeks to influence water consumption behavior to ensure a reliable water supply for the community. Through Outreach and Legislative Affairs, the section engages in a wide variety of stakeholders to communicate the overall mission and vision of the Agency, and effect understanding of the complexity of a water utility.

Water Resources and Outreach – Primary Services







- Management of existing water supplies, the acquisition of new water supplies and water demand management
- Conducts forward planning for water resource needs and assesses future water supply risks
- Administers regional water conservation programs
- Implements policy initiatives on the State Water Project and Groundwater Sustainability planning and other mandates as they arise
- Tracks legislation impacting the water industry as a whole, and the Agency specifically, weighing in with support/opposition as appropriate
- Conducts a variety of outreach, engagement and marketing campaigns in support of programs, projects and messages from across the Agency

**SCV WATER - PERFORMANCE MEASUREMENT
WATER RESOURCES AND OUTREACH SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

FY 2017/18 ACCOMPLISHMENTS

-  Developed 2018 water operating plan and secured board authority to access banked water supplies if needed
-  Initiated a watershed planning initiative
-  Conservation crew and team formation
-  Programmatic budget and process alignment
-  500 SCV water residential home water efficiency kits were distributed

FY 2018/19 OBJECTIVES

-  Implement 2018 water operating plan
-  Continue development of the watershed planning initiative
-  Complete formation of Groundwater Sustainability Joint Powers Authority and begin development of the Groundwater Sustainability Plan
-  Implement Public Outreach Plan
-  Implement Advocacy Program
-  Develop plan to fully integrate water conservation programs

**SCV WATER - PERFORMANCE MEASUREMENT
WATER RESOURCES AND OUTREACH SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19
WATER RESOURCES AND OUTREACH SECTION		
Source of Supply	\$ 2,322,500	\$ 4,033,300
Maintenance & Services	2,028,500	3,546,000
Salary and Benefits	1,607,900	1,981,000
TOTAL WATER RESOURCES AND OUTREACH	\$ 5,958,900	\$ 9,560,300

Personnel			
Title	FY 2019 Full Time	FY 2019 Part Time	Total Change*
Director of Water Resources	1	0	0
Principal Water Resources Planner	2	0	0
Senior Water Resources Planner	2	0	0
Public Information Officer	1	0	0
Public Affairs Specialist II	1	0	0
Event Coordinator	0	1	0
Lead Water Conservation Education Specialist	1	0	0
Water Conservation Education Specialist	0	8	0
Resource Conservation Manager	1	0	0
Water Conservation Specialist II	2	0	0
Water Conservation Specialist I	1	0	0
Administrative Technician	2	0	0
Total	14	9	0

* FY 2018/19 is the first year of the newly formed Santa Clarita Valley Water Agency, therefore no prior year comparison is available.

**SCV WATER - PERFORMANCE MEASUREMENT
WATER RESOURCES AND OUTREACH SECTION
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

Performance Indicators

	Activity/Criteria	FY 2017/18 Projected	FY 2018/19 Target
1	School children educated	10,000	10,000
2	School teachers educated	350	350
3	Landscape education participants	530	550
4	Community events attended	24	28
5	Number of social media posts	375	500
6	Number of e-newsletter (Water Currents) subscribers	19,600	20,000
7	Square feet of turf converted	279,235	367,500
8	Number of Smart Controller stations installed	3,501	5,100
9	AF of water banked	1,742	-
10	Grant Funding awarded (millions)	0.42	-
11	CEQA and related certifications processed	6	6
12	Projected ratio of available supplies/projected demands	1	<0

RESERVES

SANTA CLARITA VALLEY WATER AGENCY RESERVE FUND PLAN (April 2018)

INTRODUCTION

This plan has been developed to maintain prudent management of regional and retail water systems, which identifies that reserve funds be established and maintained to fund scheduled and unscheduled expenses including operation and maintenance, debt service, emergencies, capital improvement, repair and replacement, and for the stabilization of water rates. This plan is consistent with the existing legacy policies/plans of the four divisions of the Santa Clarita Water Valley Agency (SCV Water): regional (formerly wholesale), Newhall Water Division (NWD), Santa Clarita Water Division (SCWD) and Valencia Water Division (VWD).

The legacy policies/plans evaluated the prudent reserve fund needs of the regional and retail systems, identified the sources of funding for such reserves, and recommended target amounts for reserve funds. The monies to fund the reserves should come from revenues of the regional and retail operations after operating expense obligations are met.

STATEMENT OF PURPOSE

The purpose of SCV Water's Reserve Fund Plan for the regional and retail water systems is to ensure the Agency's financial stability, and to have sufficient funding available to meet its operating, capital and debt service cost obligations. This plan establishes the level of reserves necessary for maintaining the Agency's credit worthiness and ratings and for adequately providing for:

- Cash flow requirements and working capital.
- Economic uncertainties and other financial hardships, including performance of the regional economy and water supply reliability.
- Infrastructure replacements.
- Emergency repairs.
- Local disasters, natural disasters or catastrophic events.
- Loss of significant revenue sources due to variations in water sales resulting from variable weather conditions or conservation.
- Unfunded mandates including costly regulatory requirements.

TYPES OF RESERVES

The establishment of reserve funds is in the best interest of SCV Water. Each division brings with it its own legacy policy/plan specific to its operations and the purpose of the funds are as follows:

Operating Reserves. Operating Reserves are designated to provide financial flexibility to respond quickly to emergency repairs, unanticipated operations and maintenance activities, local disasters or catastrophic events, costly regulatory requirements, water quality deficiencies, or other operating emergencies.

Debt Service Reserves. Debt Service/ Liability Repayment Reserves: Debt Service Reserves are restricted to helping to maintain debt service coverage and mitigate variability of revenues and expenditures, including funds to mitigate significant future financial impacts for long-term debts such as CalPERS Unfunded Liability, OPEB Liability and other such liabilities. For the regional division, the source of funding for Debt Service Reserves should be a combination of one percent property tax revenues and Facility Capacity Fees in the proportions those funds pay for debt service.

Capital Reserves. Capital Reserves are designated to fund capital improvement projects such as, but not limited to, minor capital projects; capital planning, studies and administration; new capital equipment and repair and replacement projects.

Emergency/Disaster Reserves. These Reserves are designated for economic uncertainties and financial hardships, loss of significant revenue sources, local disasters or capital obligations, cash flow requirements, unfunded mandates including costly regulatory requirements and other such needs. This level of liquidity is designed to maintain and perhaps enhance the Agency's credit rating.

Rate Stabilization Reserve Fund. These Reserves are intended to supplement Agency revenues to meet Agency expenses, including purchased water and power, during periods of extraordinary operating revenue deficits in lieu of a rate increase.

Unrestricted Reserve Fund. This fund is the residual net resources in excess of all the reserve target limits mentioned below, and is available for any purposes approved by the Board of Directors.

Water Supply Reliability Reserve Fund. This fund is the residual net resources in excess of all the reserve target limits mentioned below, and is available for any purposes approved by the Board of Directors.

Reporting

The annual Budget document will include a reserve analysis, showing reserve amounts and targets for each type of reserve, and should a major change in conditions threaten reserve levels, the General Manager will provide an analysis to the Board of Directors. This analysis would include an explanation of why reserve levels are below targeted levels and/or a recommended course of action to improve reserve levels. The Agency's goal is to prepare a comprehensive reserve policy in the future.

The following table illustrates the Reserve Fund Plan as established by each division:

TYPE OF RESERVE	REGIONAL	NCWD	SCWD	VWD
Operating / Maintenance	Equal to 3 months operating expenses	15% of operating expenses	25% of operating expenses	25% of operating expenses
Debt Service	Equal to annual debt service, less restricted debt service reserve funds	Six months annual debt service	\$2,000,000	Not stated
Capital	Equal to one year of current FY pay-as-you-go CIP projects	Not stated	\$5,000,000	Average annual capital Budget
Emergency / Disaster	Equal to 500 days of operating expenditures, less operating reserves	\$1,500,000	\$2,200,000	\$1,000,000
Rate Stabilization Fund	Not stated	10% of operating revenue	15% of operating revenue	10% of operating revenue
Unrestricted Reserve Fund	Not stated	Not stated	Residual net resources in excess of above target limits	Not stated
Water Supply Reliability Reserve Fund	\$3,000,000	n/a	n/a	n/a

(Originally Compiled April 2018)

**SCV WATER - RESERVE FUND
FY 2018/19 - REGIONAL DIVISION**

Title	FY 2018/19 Estimated Beginning Balance	Additions to Reserves	Uses of Fund	FY 2018/19 Estimated Ending Balance
Operating Reserves	\$ 6,136,700	\$ 398,400		\$ 6,535,100
Debt Service Reserves	18,344,800	1,172,600		19,517,400
Capital Reserves	11,126,800		(327,300)	10,799,500
Economic Uncertainties / Emergency/Disasters (liquidity)	27,488,900	1,784,500		29,273,400
Water Supply Reliability	3,000,000			3,000,000
Repair and Replacement Reserves (new)	2,750,200	454,500		3,204,700
Total	\$ 68,847,400	\$ 3,810,000	\$ (327,300)	\$ 72,330,100

Title	FY 2018/19 Estimated Ending Balance	Target as of 6/30/19	% of Target	Funding Level
Operating Reserves ¹	\$ 6,535,100	\$ 6,535,050	100%	3-months of annual operating expense
Debt Service Reserves ²	19,517,400	18,254,000	107%	1-year unrestricted debt service
Capital Reserves ³	10,799,500	10,772,100	100%	FY pay-as-you-go CIP
Economic Uncertainties / Emergency/Disasters (liquidity) ¹	29,273,400	35,808,495	82%	500 day of FY operating expenses
Water Supply Reliability ¹	3,000,000	3,000,000	100%	50% of previous FY water surplus
Repair and Replacement Reserves (new) ¹	3,204,700	2,863,300	112%	FY operating expense BV/RRBS
Total	\$ 72,330,100	\$ 77,232,945	94%	

1-Funded by water rates

2-Funded by one percent property tax & facility capacity fees

3-Funded by one percent property tax

**SCV WATER - RESERVE FUND
FY 2018/19 - SANTA CLARITA WATER DIVISION**

Title	FY 2018/19 Estimated Beginning Balance	Additions to Reserves	Uses of Fund	FY 2018/19 Estimated Ending Balance
Operating Reserves	\$ 6,928,000			\$ 6,928,000
Rate Stabilization Reserve	5,458,365			5,458,365
Capital Reserves	9,735,800		(4,735,800)	5,000,000
Emergency/Disaster Reserve	2,200,000			2,200,000
Liability/Debt Reserve	2,000,000			2,000,000
Unrestricted Reserve	7,663,900	92,890		7,756,790
Total	\$ 33,986,065	\$ 92,890	\$ (4,735,800)	\$ 29,343,155

Title	FY 2018/19 Estimated Ending Balance	Target as of 6/30/19	% of Target	Funding Level
Operating Reserves ¹	\$ 6,928,000	\$ 6,960,725	100%	25% of annual operating expense
Rate Stabilization Reserve ¹	5,458,365	5,393,385	101%	15% of annual operating revenue
Capital Reserves ¹	5,000,000	5,000,000	100%	Flat Amount
Emergency/Disaster Reserve ¹	2,200,000	2,200,000	100%	Flat Amount
Liability/Debt Reserve ¹	2,000,000	2,000,000	100%	Flat Amount
Unrestricted Reserve ¹	7,756,790	7,756,790	100%	Residual net - above target
Total	\$ 29,343,155	\$ 29,310,900	100%	

1-Funded by water rates

**SCV WATER - RESERVE FUND
FY 2018/19 - NEWHALL WATER DIVISION**

Title	FY 2018/19 Estimated Beginning Balance	Additions to Reserves	Uses of Fund	FY 2018/19 Estimated Ending Balance
Operating Reserves	\$ 304,417	\$ 18,075		\$ 322,492
Rate Stabilization Reserve	1,530,164	\$ 36,461		1,566,625
Capital Reserves	2,522,426	\$ 37,836		2,560,262
Emergency/Disaster Reserve	1,500,000			1,500,000
Liability/Debt Reserve	301,231			301,231
Total	\$ 6,158,238	\$ 92,372	\$ -	\$ 6,250,610

Title	FY 2018/19 Estimated Ending Balance	Target as of 6/30/19	% of Target	Funding Level
Operating Reserves ¹	\$ 322,492	\$ 1,399,787	23%	15% of annual operating expense
Rate Stabilization Reserve ¹	1,566,625	1,274,736	123%	10% of annual operating revenue
Capital Reserves ¹	2,560,262	2,560,262	100%	No specific target
Emergency/Disaster Reserve ¹	1,500,000	1,500,000	100%	Earthquake/Flood insurance deductible
Liability/Debt Reserve ¹	301,231	301,231	100%	Six-months annual debt service
Total	\$ 6,250,610	\$ 7,036,016	89%	

1-Funded by water rates

**SCV WATER - RESERVE FUND
FY 2018/19 - VALENCIA WATER DIVISION**

Title	FY 2018/19 Estimated Beginning Balance	Additions to Reserves	Uses of Fund	FY 2018/19 Estimated Ending Balance
Operating Reserves	\$ 127,935	\$ 311,950		\$ 439,885
Rate Stabilization Reserve	123,518	\$ 300,851		424,369
Capital Reserves	97,115	\$ 235,885		333,000
Emergency/Disaster Reserve	41,332	\$ 100,391		141,723
Total	\$ 389,900	\$ 949,077	\$ -	\$ 1,338,977

Title	FY 2018/19 Estimated Ending Balance	Target as of 6/30/19	% of Target	Funding Level
Operating Reserves ¹	\$ 439,885	\$ 5,123,694	9%	25% of annual operating expense
Rate Stabilization Reserve ¹	424,369	3,335,272	13%	10% of annual operating revenue
Capital Reserves ¹	333,000	3,137,000	11%	Annual CIP Budget
Emergency/Disaster Reserve ¹	141,723	1,000,000	14%	Flat Amount
Total	\$ 1,338,977	\$ 12,595,966	11%	

1-Funded by water rates

[This page intentionally left blank.]

LONG-TERM COMMITMENTS

REGIONAL DIVISION LONG-TERM COMMITMENTS

LONG-TERM WATER SUPPLY CONTRACTS

State Water Project Contract Commitment

On April 30, 1963, the Agency entered into a water supply contract with the Department of Water Resources. The State bills the regional division annually for the “fixed” charges of providing water. Provision is made in the contract for two major charges – a Delta Water Charge and a Transportation Charge – that are divided into additional components. The Delta Water Charge is intended to return to the State all costs of project conservation facilities. The Transportation Charge is for facilities necessary to deliver water to the contractors. Both charges include a capital component and a minimum operations, maintenance, power and replacement component (Capital and minimum OMP&R). These are charged to the regional division based on the Table A amount. Also included in the bill is a Devil Canyon Castaic Charge, an Off Aqueduct Power Charge, a Water Systems Revenue Bond Surcharge and a Tehachapi Second Afterbay Facilities Charge. These bills are divided into monthly payments with the January and July payments being the largest.

The regional division also pays a transportation variable operations, maintenance, power and replacement charge to the DWR. This bill is paid monthly based upon the amount of water purchased in the preceding month.

The regional division-set property tax fully funds both the fixed and variable components of DWR payments.

Buena Vista/Rosedale-Rio Bravo Water Acquisition Commitment

On May 22, 2007, the Agency entered into a 30-year agreement with the Buena Vista Water Storage District and the Rosedale-Rio Bravo Water Storage District for the acquisition of 11,000 acre-feet (AF) of water supply per year for a 30-year period. This supply is from a program that provides for the capture, spreading, storage, recovery and export of water, including high-flow Kern River water, which is a pre-1914 appropriative water right. The term of the Agreement is from January 1, 2007 through December 31, 2036. When the original term expires, the Agreement will be extended to a date certain consistent with any extensions of the Agency’s Water Supply Contract with DWR.

The purchase price was established in FY 2006/07 at \$486.85 per AF, or \$5,335,350. The purchase price is adjusted each calendar year by the Consumer Price Index (All Urban Consumers – All Items – Southern California Area). In addition, the adjusted price is also subject to “look-ins” at the end of every 10-year period. This look-in compares the actual adjustments with potential adjustments using a melded index consisting of an average of (i) the actual CPI adjustments and (ii) the increase in State Water Project (SWP) costs to the Buena Vista and Rosedale-Rio Bravo Storage Districts (billed through the Kern County Water Agency).

The annual payments are due in advance of deliveries in two installments, 50% on January 1st and 50% on July 1st of each year. The current purchase price is \$885.91 per AF.

Under the agreement with the Buena Vista Water Storage District and the Rosedale-Rio Bravo Water Storage District, should the regional division lose all or a portion of its share of one percent property tax revenues, the obligation to purchase the 11,000 AF may be adjusted. In any fiscal year, in which a reduction in excess of 15% of the one percent property tax revenues occurs, for each 0.1% reduction in the Agency’s share of the one percent property tax revenues in excess of 15%, the regional division may reduce the annual purchase by 110 AF. In no event is the regional division allowed to reduce the annual purchase amount to less than 5,500 AF.

The acquisition of 11,000 AFY supply was originally intended, among other reasons, to supplement the SWP supplies, which are committed to users in SCV Water’s existing service area, by providing water for parties seeking to annex to the service area. In order to be eligible for annexation to SCV Water’s service area, a potential annexing party would be required to enter into Deposit and Funding Agreement with SCV Water and pay for a proportionate share of the 11,000 AFY supply.

During FY 2007/08, due to certain state and federal court rulings that potentially impacted SWP supplies, the Agency deferred consideration of potential annexations to retain for the time being the 11,000 AFY supply for the existing service area. At this time, the regional division has determined that up to 3,000 AFY may be used for annexations and is working with three developers on potential annexations.

DEBT ISSUANCE

Bond Ratings

The Bond ratings for the regional division’s outstanding Debt reflect high-grade investment quality debt. They are based on the Agency’s good financial management, strong financial policies and diverse water supply portfolio. Debt issued at these ratings results in lower interest rates and correspondingly lower debt service payments.

	1999 COPs	2008A COPs (VRDO)	2010A COPs	2014A Revenue Refundin g Bonds	2015A Revenue Refundin g Bonds	2016A Revenue Bonds
Fitch	AA	AA-	AA-	AA-	AA-	AA-
Standard & Poor’s	AA+	AA	AA	AA	AA	AA

Total Outstanding Debt

Total debt includes Certificates of Participation (COPs) and Revenue Bonds of \$273.9 million at June 30, 2019. Scheduled annual debt service for FY 2018/19 is \$25 million. Projected annual debt service is anticipated to be \$28.9 million starting in FY 2020/21, based on anticipated new debt issuance and payments on the 1999 Capital Appreciation Certificates of Participation. The source of debt service repayment is Facility Capacity Fees and one percent property tax revenues. Debt proceeds are used to fund the regional division’s capital improvement program,

and all facilities are allocated to future users (paid by Facility Capacity Fees) and existing users (paid by one percent property tax revenues).

Series	Outstanding Principal June 30, 2019	Debt Service FY 2018/19
2008A COPs	\$ 11,850,000	\$ 5,945,417
2014A Revenue Bonds	5,990,000	3,135,100
1999 COPs	71,003,709	--
2010A COPs	48,455,000	5,284,056
2015A Revenue Bonds	57,190,000	5,021,850
2016A-R Revenue Bonds	22,940,000	2,523,950
2016A-N Revenue Bonds	29,700,000	1,963,350
2018A Bond (VWD)*	26,735,000	993,258
Total	\$ 273,863,709	\$ 24,866,931

*Reimbursed by Valencia Water Division

Planned Issuance for the Five-Year CIP

In May 2016, the Agency issued \$30.7 million in revenue bonds to fund the ongoing CIP for Major Capital projects. The current regional division CIP for Major Capital projects shows 20 projects being constructed over the next ten years. Assuming the SCV Water is able to obtain some grant funding for the recycled water projects, this program would require over \$183 million in additional funding. The regional division typically funds Major Capital Projects through the issuance of debt (Minor Capital and Repair and Replacement Projects are funded on a pay-as-you-go basis). At this time, the FY 2018/19 Budget 10-year forecast includes additional debt issuance of \$35 million in 2019 and \$39 million in 2022 to cover project funding for the next five years. At this time, the ten-year forecast does not show sufficient funds to support annual debt service payments for additional bond issues in 2023 and 2024 to complete the projects. The Agency will need to monitor its existing revenues streams (Facility Capacity Fees and one percent property tax revenues) and will likely need to consider additional revenue sources.

These projections are based on the ten-year CIP and do not include projects for future infrastructure, water supply and water supply reliability projects discussed in the Facility Capacity Fee Study, the Recycled Water Master Plan, the Urban Water Management Plan and other planning documents.

Bond covenants require that the regional division maintain a minimum 1.20 debt coverage ratio on all bonds. The Agency's current projections for debt coverage ratios are as follows:

FY 2018/19	1.57
FY 2019/20	1.69
FY 2020/21	1.54

Series of Certificates of Participation (COPs) and Bonds

2008A COPs and 2014A Revenue Bonds

On June 1, 1990, \$132 million of COPs were executed and delivered to provide funds to acquire and construct the Rio Vista Water Treatment Plant and related facilities. On August 31, 1994,

\$124.6 million of certificates of participation were executed and delivered to provide funds to advance refund all 1990 certificates. On May 5, 2004, the Agency refunded \$28,475,000 of the 1994 certificates (2004 Series A). On June 17, 2014, the Agency refunded \$16,750,000 of the 2004A certificates. On June 10, 2004, the Agency refunded \$37,350,000 of the 1994 certificates and concurrently entered into a “variable to fixed swap” agreement for \$40,000,000 (2004 Series B). The unrefunded 1994 COP’s totaled \$40,565,000 after the refunding. The last settlement was paid during FY 2013/14. On May 9, 2008, the Agency refunded all of the 2004B certificates (2008 Series A) and in August of 2014, the Agency terminated the swap and retains the 2008A COPs in floating rate mode. These obligations are allocated 78.4% to future users (Facility Capacity Fees) and 21.6% to existing users (one percent property tax revenues).

Interest on the Series 2008A certificates is calculated weekly and is payable monthly. Principal is payable August 1 of each year with a final maturity of August 2020. Annual installments of principal and interest range from \$5,739,958 to \$6,098,284 at an assumed rate of 1.65%.

The Series 2014A bonds are payable in semi-annual installments ranging from \$76,750 to \$3,146,750 of principal and interest at an average coupon rate of 4.41% payable in February and August each year with a final maturity of August, 2020.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2008A COPs	\$ 5,945,417	\$ 11,850,000
2014A Bonds	3,135,100	5,990,000

1999 and 2006A COPs

In August 1999, the Agency issued \$75.8 million in COPs to provide funds to (a) reimburse the Agency for the acquisition of approximately 41,000 acre-feet of supplemental water from DWR and (b) to acquire certain capital improvements to the Agency’s Wholesale System. In December 2006, the Agency advance refunded \$45,520,000 of the 1999 certificates (2006 Series A). On May 12, 2016, the Agency refunded \$35,555,000 of the 2006A certificates with refunding revenue bonds (2016 Series A). The 1999 COPs are capital appreciation certificates. No regular payments of interest are made on capital appreciation certificates prior to maturity (beginning in FY 2021/22). Interest on capital appreciation certificates is compounded annually and added to the principal amount outstanding. These obligations are allocated 77.5% to future users (Facility Capacity Fees) and 22.5% to existing users (one percent property tax revenues).

Interest on the capital appreciation CAB certificates is compounded semi-annually on February and August and is payable at maturity. Principal on the capital appreciation certificate matures annually on August 1 from 2021 through 2030. Annual installments of \$10,445,000 of principal and interest are payable in August with yield to maturity ranging from 5.76% to 5.8%.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
1999 COPs	\$ --	\$ 71,003,709
2016A-R COPs	2,523,950	22,940,000

2010A COPs

In March 2001, the Agency issued \$80 million in COPs to provide funds to acquire certain capital improvements to the Agency’s Wholesale System. Primary expenditures were for the Sand Canyon Pipeline and Reservoir Project, the ESFP Expansion Project and banking programs. In June 2010, the Agency advance refunded all of the certificates (2010 Series A). These obligations are allocated 87.7% to future users (Facility Capacity Fees) and 12.3% to existing users (one percent property tax revenues).

The certificates are payable in semi-annual installments ranging from \$127,250 to \$5,217,250 of principal and interest at an average coupon rate of 4.54% payable February and August each year with a final maturity of August, 2030.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2010A COPs	\$ 5,284,056	\$ 48,455,000

2006C COPs and 2015A Revenue Bonds

In December 2006, the Agency issued \$89.8 million in COPs to provide funds to acquire certain capital improvements to the Agency’s Wholesale System. Primary expenditures were for the RVWTP Expansion Project, the Sand Canyon Pipeline and Reservoir Project, the Perchlorate Distribution and Treatment projects and a portion of the stock of the Valencia Water Company. On April 28, 2015, the Agency advance refunded \$77,685,000 of the 2006C certificates with refunding revenue bonds (2015 Series A). These obligations are allocated 62.7% to future users (Facility Capacity Fees) and 37.3% to existing users (one percent property tax revenues).

The Series 2015A bonds are payable in semi-annual installments ranging from \$120,625 to \$4,945,625 of principal and interest at an average coupon rate of 4.94% payable in February and August each year with a final maturity of August, 2035.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2015A Bonds	\$ 5,021,850	\$ 57,190,000

2016A Revenue Bonds (new bond proceeds)

In May 2016, concurrent with the refunding of the 2006A COPs, the Agency issued \$30.7 million in new revenue bonds to acquire certain capital improvements to the Agency’s Wholesale System. Primary expenditures are anticipated to be for ESFP Clearwell/CT Improvements, ESFP Sludge Collection System, Foothill Feeder Connection, Recycled Water Program Phase II and the Saugus Formation Dry Year Reliability Wells. It is anticipated these obligations will be allocated 39.5% to future users (Facility Capacity Fees) and 60.5% to existing users (one percent property tax revenues).

The bonds are payable in semi-annual installments ranging from \$47,875 to \$3,923,625 of principal and interest at an average coupon rate of 4.91% payable in February and August each year with a final maturity of August, 2046.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2016A-N Bonds	\$ 1,963,350	\$ 29,700,000

Variable Rate Debt

SCV Water’s Debt Management Policy limits variable rate debt to no more than 25 percent of the Agency’s total debt portfolio. As of June 30, 2018, the Agency will have 6.7 percent of its portfolio in variable rate debt.

RETAIL DIVISIONS LONG-TERM COMMITMENTS

The retail division’s primary debt management objective is to keep the level of indebtedness within available resources and within limits that allow the divisions to meet the debt service coverage ratios required by the bond/loan covenants. There is no debt limits identified, as long as the debt is within the limits as noted in the bond/loan covenants. There is no new debt anticipated for the retail divisions in FY 2018/19.

Total Outstanding Debt

Currently, there are five outstanding bond/loans for the retail divisions with a principal remaining balance at June 30, 2019 of \$145.9 million. The retail divisions will gradually retire each bond/loan per scheduled principal and interest payments.

Series	Outstanding Principal June 30, 2019	Debt Service FY 2018/19
2012 (2007) NWD	\$ 2,285,183	\$ 453,809
2009 (2016) NWD	288,597	148,653
2017A SCWD	47,965,000	5,144,000
Acquisition VWD	68,615,536	4,717,595
2018A VWD	26,735,000	993,258
Total	\$ 145,889,316	\$ 11,457,315

2012 (2007) NWD

On October 18, 2007, the NWD entered into an Installment Sale Agreement with Municipal Leasing Associates, Inc. (MLA). MLA provided \$5,500,000 for the purpose of financing the cost of the District’s administrative facility. The Installment Sale Agreement was amended on October 26, 2012. The original 4.5% installment note was payable over twenty years in semiannual installments of principal and interest of \$209,976.

The amended Installment Sale Agreement is payable in semi-annual installments of \$226,905 of principal and interest at 3% payable in April and October each year and matures October 2024.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2012 (2007) NWD	\$ 453,809	\$ 2,285,183

2009 (2016) NWD

On April 1, 2009, the NWD entered into an Installment Sale Agreement with MLA. MLA provided \$2,000,000 for the purpose of financing costs related to the construction of a new administrative facility. The Installment Sale Agreement was amended June 8, 2016. The original 4.65% installment note was payable over 20 years in semi-annual installments of principal and interest of \$77,342.

The Amended Installment Sale Agreement is payable in semi-annual installments of \$74,320 of principal and interest at 2.4% payable in June and December each year and matures June 2021.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2009 (2016) NWD	\$ 148,653	\$ 288,597

2017A SCWD

In September 2017, the SCWD refunded the 2011A Refunding Bonds and the 2010B Certificates of Participation in to one bond issuance, 2017A. The 2011A Bonds were issued on July 1, 2011 and were used to repay an interfund loan from the regional division to the SCWD. The 2010B Certificates of Participation were issued on March 1, 2010 and were used to finance certain capital improvement projects. The 2017A refunding revenue bonds will be payable over 25 years.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2017A SCWD	\$ 5,144,000	\$ 47,965,000

Acquisition of VWD Stock

In January 2018, an Interfund Loan was established between the Valencia Water Division (VWD) and the regional division to reimburse the Agency for the purchase of the stock of the Valencia Water Company. The Agency purchased the stock in 2012 at a price of \$58.6 million.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
Acquisition VWD	\$ 4,717,595	\$ 68,615,536

2018A VWD Refunding Revenue Bonds

In January 2018, the Agency issued \$26.7 in revenue bonds to refinance the existing debt carried by Valencia Water Company. An Interfund Loan was established between the Valencia Water Division (VWD) and the Regional Division for the payment of the annual debt service associated with the 2018A Refunding Revenue Bonds. All payments will be funded by the VWD.

The bonds are payable in semi-annual installments ranging from \$30,709 to \$1,615,709 of principal and interest at an average taxable coupon rate of 3.75% payable in February and August each year with a final maturity of August, 2048.

	FY 2018/19 Debt Service	Outstanding Balance June 30, 2019
2018A VWD	\$ 993,258	\$ 26,735,000

The retail division covenants state that it shall fix, prescribe, revise and collect rates, fees and charges for the services and facilities furnished by the divisions during each fiscal year are at least equal to 115% to 120% (depending on each issuance) of the aggregate amount of the installment payments and all principal of the interest on the prior parity obligations and any additional parity obligations as they become due and payable during such fiscal year.

**SCV WATER - TOTAL DEBT SERVICE AND OUTSTANDING PRINCIPAL - SUMMARY
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	2014A Bonds Debt Service	2008A COP Debt Service	1999 COP Debt Service	2016A-R Bonds Debt Service	2010A COP Debt Service	2015A COP Debt Service	2016A-N Bonds Debt Service	2018A Bonds Debt Service *	Projected Debt Service **	Total Debt Service	Total Outstanding Principal
2014/15	\$ 583,537	\$ 5,217,814	\$ -	\$ 3,307,976	\$ 5,294,606	\$ 5,868,375	\$ -	\$ -	\$ -	\$ 20,272,308	266,881,369
2015/16	3,168,975	5,246,872	-	3,304,776	5,285,781	2,755,943	-	-	-	19,762,347	278,846,309
2016/17	3,152,025	5,480,000	-	836,498	5,282,606	5,048,950	1,072,116	-	-	20,872,195	269,805,635
2017/18	3,149,400	5,825,000	-	2,528,900	5,278,906	5,036,725	1,960,450	-	-	23,779,381	258,635,746
2018/19	3,135,700	5,945,417	-	2,523,950	5,281,850	5,021,850	1,963,350	993,258	-	24,866,981	273,863,709
2019/20	3,146,500	6,049,303	-	2,523,600	5,273,681	5,018,550	1,965,800	976,975	-	24,954,409	309,537,299
2020/21	3,146,750	6,098,284	-	2,516,400	5,274,506	5,021,650	1,967,225	976,975	3,892,688	28,894,478	295,815,040
2021/22	-	-	10,445,000	2,518,400	5,265,681	5,008,750	1,964,850	976,975	2,310,750	28,490,406	281,730,434
2022/23	-	-	10,445,000	2,521,275	5,251,556	5,003,750	1,966,100	976,975	5,587,021	31,751,677	327,386,580
2023/24	-	-	10,445,000	2,515,025	5,250,306	4,997,625	1,965,850	1,618,038	5,335,000	32,126,844	373,197,839
2024/25	-	-	10,445,000	2,519,400	5,264,556	4,995,000	1,964,100	1,614,541	8,697,667	35,500,263	356,071,321
2025/26	-	-	10,445,000	2,514,100	5,242,806	4,990,500	1,964,250	1,614,706	8,439,000	35,210,362	338,097,684
2026/27	-	-	10,445,000	2,514,900	5,256,625	4,988,750	1,966,450	1,613,856	8,439,000	35,224,581	319,191,679
2027/28	-	-	10,445,000	2,516,625	5,246,022	4,984,375	1,963,750	1,616,875	8,439,000	35,211,647	299,325,995
2028/29	-	-	10,445,000	2,503,500	5,238,500	4,982,000	1,965,750	1,613,281	8,439,000	35,187,031	278,442,181
2029/30	-	-	10,445,000	2,505,125	5,234,075	4,976,250	1,965,750	1,613,016	8,439,000	35,178,216	256,465,632
2030/31	-	-	10,445,000	2,501,000	5,217,254	4,971,750	1,963,750	1,616,353	8,439,000	35,154,107	233,340,000
2031/32	-	-	-	-	-	4,972,875	1,964,625	1,613,244	13,089,750	21,640,494	222,860,000
2032/33	-	-	-	-	-	4,964,250	1,963,250	1,613,669	13,085,250	21,626,419	211,870,000
2033/34	-	-	-	-	-	4,955,625	1,963,250	1,617,397	13,088,250	21,625,772	200,330,000
2034/35	-	-	-	-	-	4,956,250	1,963,250	1,613,831	13,088,000	21,621,331	188,215,000
2035/36	-	-	-	-	-	4,945,625	1,964,375	1,613,488	13,084,000	21,607,488	175,505,000
2036/37	-	-	-	-	-	-	1,967,625	1,616,738	13,090,375	16,674,738	35,140,000
2037/38	-	-	-	-	-	-	1,967,875	1,613,581	13,086,375	16,667,831	158,520,000
2038/39	-	-	-	-	-	-	1,965,125	1,614,019	13,091,250	16,670,394	149,390,000
2039/40	-	-	-	-	-	-	1,964,250	1,617,163	13,084,250	16,665,663	139,810,000
2040/41	-	-	-	-	-	-	1,965,000	1,612,988	13,089,500	16,667,488	129,750,000
2041/42	-	-	-	-	-	-	1,967,125	1,617,069	13,081,125	16,665,319	119,190,000
2042/43	-	-	-	-	-	-	1,965,500	1,614,309	13,088,125	16,667,934	108,100,000
2043/44	-	-	-	-	-	-	1,965,000	1,614,709	13,089,250	16,668,959	96,455,000
2044/45	-	-	-	-	-	-	1,965,375	1,613,172	13,088,625	16,667,172	84,230,000
2045/46	-	-	-	-	-	-	1,966,375	1,614,600	13,085,250	16,666,225	71,395,000
2046/47	-	-	-	-	-	-	1,962,875	1,613,897	13,083,000	16,659,772	57,925,000
2047/48	-	-	-	-	-	-	-	1,615,966	13,085,500	14,701,466	45,790,000
2048/49	-	-	-	-	-	-	-	1,615,709	9,191,375	10,807,084	33,050,000
2049/50	-	-	-	-	-	-	-	-	9,189,250	9,189,250	25,320,000
2050/51	-	-	-	-	-	-	-	-	9,192,750	9,192,750	17,190,000
2051/52	-	-	-	-	-	-	-	-	9,190,875	9,190,875	8,645,000
2052/53	-	-	-	-	-	-	-	-	4,541,875	4,541,875	4,430,000
2053/54	-	-	-	-	-	-	-	-	4,540,750	4,540,750	-
Total Reserve Funds with	\$ 19,482,287	\$ 39,862,690	\$ 104,450,000	\$ 42,671,450	\$ 89,441,523	\$ 108,465,418	\$ 60,021,666	\$ 46,887,371	\$ 344,781,875	\$ 404,373,368	
	\$ -	\$ -	\$ -	\$ -	\$ 5,349,556	\$ -	\$ -	\$ -	\$ -	\$ 5,349,556	

* Issued on behalf of the Valencia Water Division. Fully paid by the Valencia Water Division.

** Projected for the CIP for the next five years. Does not include funding for the full CIP.

**SCV WATER - 2014A BONDS PRINCIPAL AND INTEREST
 FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2013/14	\$ -	\$ -	\$ -	\$ 16,750,000
2014/15	165,000	418,537	583,537	16,585,000
2015/16	2,535,000	633,975	3,168,975	14,050,000
2016/17	2,595,000	557,025	3,152,025	11,455,000
2017/18	2,685,000	464,400	3,149,400	8,770,000
2018/19	2,780,000	355,100	3,135,100	5,990,000
2019/20	2,920,000	226,500	3,146,500	3,070,000
2020/21	3,070,000	76,750	3,146,750	-
Total	\$ 16,750,000	\$ 2,732,287	\$ 19,482,287	\$ -

**SCV WATER - 2008A COP PRINCIPAL AND INTEREST
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest/Fees	Total	Principal Remaining
2007/08	\$ -	\$ 109,166	\$ 109,166	\$ 39,300,000
2008/09	225,000	1,728,825	1,953,825	39,075,000
2009/10	250,000	2,057,576	2,307,576	38,825,000
2010/11	275,000	2,043,318	2,318,318	38,550,000
2011/12	275,000	1,733,735	2,008,735	38,275,000
2012/13	300,000	1,708,735	2,008,735	37,975,000
2013/14	275,000	1,623,414	1,898,414	37,700,000
2014/15 *	4,775,000	442,814	5,217,814	32,925,000
2015/16	4,950,000	296,872	5,246,872	27,975,000
2016/17	5,150,000	330,000	5,480,000	22,825,000
2017/18	5,375,000	450,000	5,825,000	17,450,000
2018/19	5,600,000	345,417	5,945,417	11,850,000
2019/20	5,800,000	249,303	6,049,303	6,050,000
2020/21	6,050,000	48,284	6,098,284	-
Total	\$ 39,300,000	\$ 13,167,459	\$ 52,467,459	\$ -

* Beginning in FY 2014/15, Interest/Fees expense is lower than in previous budgets to reflect the termination of the Interest Rate Swap in August 2014.

**SCV WATER - 1999 COP PRINCIPAL AND INTEREST
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Accretion	Principal	Interest	Total	Principal Remaining
2006/07	\$ 1,984,922	\$ -	\$ 156,896	\$ 156,896	\$ 39,169,968
2007/08	2,101,316	1,060,000	133,575	1,193,575	40,211,284
2008/09	2,224,536	1,110,000	82,505	1,192,505	41,325,820
2009/10	2,354,981	1,165,000	27,378	1,192,378	42,515,801
2010/11	2,493,075	-	-	-	45,008,876
2011/12	2,639,268	-	-	-	47,648,144
2012/13	2,794,032	-	-	-	50,442,176
2013/14	2,957,873	-	-	-	53,400,049
2014/15	3,131,320	-	-	-	56,531,369
2015/16	3,314,940	-	-	-	59,846,309
2016/17	3,509,326	-	-	-	63,355,635
2017/18	3,715,111	-	-	-	67,070,746
2018/19	3,932,963	-	-	-	71,003,709
2019/20	4,163,590	-	-	-	75,167,299
2020/21	4,407,741	-	-	-	79,575,040
2021/22	4,365,394	10,445,000	-	10,445,000	73,495,434
2022/23	4,011,146	10,445,000	-	10,445,000	67,061,580
2023/24	3,636,259	10,445,000	-	10,445,000	60,252,839
2024/25	3,238,482	10,445,000	-	10,445,000	53,046,321
2025/26	2,816,363	10,445,000	-	10,445,000	45,417,684
2026/27	2,368,995	10,445,000	-	10,445,000	37,341,679
2027/28	1,894,316	10,445,000	-	10,445,000	28,790,995
2028/29	1,391,186	10,445,000	-	10,445,000	19,737,181
2029/30	858,451	10,445,000	-	10,445,000	10,150,632
2030/31	294,368	10,445,000	-	10,445,000	-
Total	\$ 70,599,954	\$ 107,785,000	\$ 400,354	\$ 108,185,354	\$ -

**SCV WATER - 2016A-R PRINCIPAL AND INTEREST
 FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2015/16	\$ -	\$ -	\$ -	\$ 25,730,000
2016/17	-	836,498	836,498	25,730,000
2017/18	1,380,000	1,148,900	2,528,900	24,350,000
2018/19	1,410,000	1,113,950	2,523,950	22,940,000
2019/20	1,460,000	1,063,600	2,523,600	21,480,000
2020/21	1,520,000	996,400	2,516,400	19,960,000
2021/22	1,600,000	918,400	2,518,400	18,360,000
2022/23	1,685,000	836,275	2,521,275	16,675,000
2023/24	1,765,000	750,025	2,515,025	14,910,000
2024/25	1,860,000	659,400	2,519,400	13,050,000
2025/26	1,940,000	574,100	2,514,100	11,110,000
2026/27	2,020,000	494,900	2,514,900	9,090,000
2027/28	2,115,000	401,625	2,516,625	6,975,000
2028/29	2,210,000	293,500	2,503,500	4,765,000
2029/30	2,325,000	180,125	2,505,125	2,440,000
2030/31	2,440,000	61,000	2,501,000	-
Total	\$ 25,730,000	\$ 10,328,698	\$ 36,058,698	

**SCV WATER - 2010A COP PRINCIPAL AND INTEREST
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2009/10	\$ -	\$ -	\$ -	\$ 70,595,000
2010/11	1,300,000	1,786,708	3,086,708	69,295,000
2011/12	2,310,000	3,008,706	5,318,706	66,985,000
2012/13	2,360,000	2,948,406	5,308,406	64,625,000
2013/14	2,430,000	2,867,606	5,297,606	62,195,000
2014/15	2,520,000	2,774,606	5,294,606	59,675,000
2015/16	2,620,000	2,665,781	5,285,781	57,055,000
2016/17	2,740,000	2,542,606	5,282,606	54,315,000
2017/18	2,865,000	2,413,906	5,278,906	51,450,000
2018/19	2,995,000	2,289,056	5,284,056	48,455,000
2019/20	3,115,000	2,158,681	5,273,681	45,340,000
2020/21	3,260,000	2,014,506	5,274,506	42,080,000
2021/22	3,405,000	1,860,681	5,265,681	38,675,000
2022/23	3,560,000	1,691,556	5,251,556	35,115,000
2023/24	3,740,000	1,510,306	5,250,306	31,375,000
2024/25	3,925,000	1,339,556	5,264,556	27,450,000
2025/26	4,080,000	1,162,806	5,242,806	23,370,000
2026/27	4,285,000	971,625	5,256,625	19,085,000
2027/28	4,465,000	781,022	5,246,022	14,620,000
2028/29	4,660,000	578,500	5,238,500	9,960,000
2029/30	4,870,000	364,075	5,234,075	5,090,000
2030/31	5,090,000	127,254	5,217,254	-
Total	\$ 70,595,000	\$ 37,857,949	\$ 108,452,949	\$ -

**SCV WATER - 2015A PRINCIPAL AND INTEREST
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2014/15	\$ -	\$ -	\$ -	\$ 64,000,000
2015/16	475,000	2,280,943	2,755,943	63,525,000
2016/17	2,065,000	2,983,950	5,048,950	61,460,000
2017/18	2,105,000	2,931,725	5,036,725	59,355,000
2018/19	2,165,000	2,856,850	5,021,850	57,190,000
2019/20	2,250,000	2,768,550	5,018,550	54,940,000
2020/21	2,345,000	2,676,650	5,021,650	52,595,000
2021/22	2,440,000	2,568,750	5,008,750	50,155,000
2022/23	2,560,000	2,443,750	5,003,750	47,595,000
2023/24	2,685,000	2,312,625	4,997,625	44,910,000
2024/25	2,820,000	2,175,000	4,995,000	42,090,000
2025/26	2,960,000	2,030,500	4,990,500	39,130,000
2026/27	3,110,000	1,878,750	4,988,750	36,020,000
2027/28	3,265,000	1,719,375	4,984,375	32,755,000
2028/29	3,430,000	1,552,000	4,982,000	29,325,000
2029/30	3,600,000	1,376,250	4,976,250	25,725,000
2030/31	3,780,000	1,191,750	4,971,750	21,945,000
2031/32	3,975,000	997,875	4,972,875	17,970,000
2032/33	4,170,000	794,250	4,964,250	13,800,000
2033/34	4,375,000	580,625	4,955,625	9,425,000
2034/35	4,600,000	356,250	4,956,250	4,825,000
2035/36	4,825,000	120,625	4,945,625	-
Total	\$ 64,000,000	\$ 38,597,043	\$ 102,597,043	\$ -

**SCV WATER - 2016A-N BOND PRINCIPAL AND INTEREST
FY 2018/19 - REGIONAL DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2015/16	\$ -	\$ -	\$ -	\$ 30,665,000
2016/17	-	1,072,116	1,072,116	30,665,000
2017/18	475,000	1,485,450	1,960,450	30,190,000
2018/19	490,000	1,473,350	1,963,350	29,700,000
2019/20	510,000	1,455,800	1,965,800	29,190,000
2020/21	535,000	1,432,225	1,967,225	28,655,000
2021/22	560,000	1,404,850	1,964,850	28,095,000
2022/23	590,000	1,376,100	1,966,100	27,505,000
2023/24	620,000	1,345,850	1,965,850	26,885,000
2024/25	650,000	1,314,100	1,964,100	26,235,000
2025/26	680,000	1,284,250	1,964,250	25,555,000
2026/27	710,000	1,256,450	1,966,450	24,845,000
2027/28	740,000	1,223,750	1,963,750	24,105,000
2028/29	780,000	1,185,750	1,965,750	23,325,000
2029/30	820,000	1,145,750	1,965,750	22,505,000
2030/31	860,000	1,103,750	1,963,750	21,645,000
2031/32	905,000	1,059,625	1,964,625	20,740,000
2032/33	950,000	1,013,250	1,963,250	19,790,000
2033/34	1,000,000	964,500	1,964,500	18,790,000
2034/35	1,050,000	913,250	1,963,250	17,740,000
2035/36	1,105,000	859,375	1,964,375	16,635,000
2036/37	1,165,000	802,625	1,967,625	15,470,000
2037/38	1,225,000	742,875	1,967,875	14,245,000
2038/39	1,285,000	680,125	1,965,125	12,960,000
2039/40	1,350,000	614,250	1,964,250	11,610,000
2040/41	1,420,000	545,000	1,965,000	10,190,000
2041/42	1,495,000	472,125	1,967,125	8,695,000
2042/43	1,570,000	395,500	1,965,500	7,125,000
2043/44	1,650,000	315,000	1,965,000	5,475,000
2044/45	1,735,000	230,375	1,965,375	3,740,000
2045/46	1,825,000	141,375	1,966,375	1,915,000
2046/47	1,915,000	47,875	1,962,875	-
Total	\$ 30,665,000	\$ 29,356,666	\$ 60,021,666	

**SCV WATER - 2018A BONDS PRINCIPAL AND INTEREST
 FY 2018/19 - REGIONAL DIVISION (VALENCIA WATER DIVISION)**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2017/18	\$ -	\$ -	\$ -	\$ 26,735,000
2018/19	-	993,258	993,258	26,735,000
2019/20	-	976,975	976,975	26,735,000
2020/21	-	976,975	976,975	26,735,000
2021/22	-	976,975	976,975	26,735,000
2022/23	-	976,975	976,975	26,735,000
2023/24	650,000	968,038	1,618,038	26,085,000
2024/25	665,000	949,541	1,614,541	25,420,000
2025/26	685,000	929,706	1,614,706	24,735,000
2026/27	705,000	908,856	1,613,856	24,030,000
2027/28	730,000	886,875	1,616,875	23,300,000
2028/29	750,000	863,281	1,613,281	22,550,000
2029/30	775,000	838,016	1,613,016	21,775,000
2030/31	805,000	811,353	1,616,353	20,970,000
2031/32	830,000	783,244	1,613,244	20,140,000
2032/33	860,000	753,669	1,613,669	19,280,000
2033/34	895,000	722,397	1,617,397	18,385,000
2034/35	925,000	688,831	1,613,831	17,460,000
2035/36	960,000	653,488	1,613,488	16,500,000
2036/37	1,000,000	616,738	1,616,738	15,500,000
2037/38	1,035,000	578,581	1,613,581	14,465,000
2038/39	1,075,000	539,019	1,614,019	13,390,000
2039/40	1,120,000	497,163	1,617,163	12,270,000
2040/41	1,160,000	452,988	1,612,988	11,110,000
2041/42	1,210,000	407,069	1,617,069	9,900,000
2042/43	1,255,000	359,309	1,614,309	8,645,000
2043/44	1,305,000	309,709	1,614,709	7,340,000
2044/45	1,355,000	258,172	1,613,172	5,985,000
2045/46	1,410,000	204,600	1,614,600	4,575,000
2046/47	1,465,000	148,897	1,613,897	3,110,000
2047/48	1,525,000	90,966	1,615,966	1,585,000
2048/47	1,585,000	30,709	1,615,709	-
Total	\$ 26,735,000	\$ 20,152,371	\$ 46,887,371	

**SCV WATER - 2012 (2007) PRINCIPAL AND INTEREST
 FY 2018/19 - NEWHALL WATER DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2006/07				5,500,000
2007/08	\$ 86,226	\$ 123,750	\$ 209,976	5,413,774
2008/09	178,315	241,636	419,951	5,235,459
2009/10	186,429	233,522	419,951	5,049,030
2010/11	194,913	225,038	419,951	4,854,117
2011/12	203,783	216,168	419,951	4,650,334
2012/13	264,073	172,807	436,880	4,386,261
2013/14	324,638	129,171	453,809	4,061,623
2014/15	334,450	119,359	453,809	3,727,173
2015/16	344,559	109,250	453,809	3,382,614
2016/17	354,973	98,836	453,809	3,027,641
2017/18	365,702	88,107	453,809	2,661,938
2018/19	376,756	77,054	453,809	2,285,183
2019/20	388,143	65,666	453,809	1,897,040
2020/21	399,875	53,934	453,809	1,497,165
2021/22	411,961	41,848	453,809	1,085,204
2022/23	424,412	29,397	453,809	660,792
2023/24	437,240	16,569	453,809	223,551
2024/25	223,551	3,353	226,905	0.00
Total	\$ 5,500,000	\$ 2,045,466	\$ 7,545,466	\$ -

**SCV WATER - 2009 (2016) PRINCIPAL AND INTEREST
 FY 2018/19 - NEWHALL WATER DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2015/16				696,477
2016/17	132,730	15,924	148,653	563,748
2017/18	135,934	12,719	148,653	427,814
2018/19	139,216	9,437	148,653	288,597
2019/20	142,577	6,076	148,653	146,020
2020/21	146,020	2,634	148,653	-
Total	\$ 696,477	\$ 46,790	\$ 743,267	\$ -

**SCV WATER - 2017A BOND PRINCIPAL AND INTEREST
 FY 2018/19 - SANTA CLARITA WATER DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2017/18		743,569	743,569	50,745,000
2018/19	2,780,000	2,364,000	5,144,000	47,965,000
2019/20	3,035,000	2,218,625	5,253,625	44,930,000
2020/21	3,315,000	2,059,875	5,374,875	41,615,000
2021/22	3,615,000	1,886,625	5,501,625	38,000,000
2022/23	3,925,000	1,698,125	5,623,125	34,075,000
2023/24	4,255,000	1,493,625	5,748,625	29,820,000
2024/25	4,610,000	1,272,000	5,882,000	25,210,000
2025/26	4,980,000	1,032,250	6,012,250	20,230,000
2026/27	5,380,000	773,250	6,153,250	14,850,000
2027/28	6,235,000	482,875	6,717,875	8,615,000
2028/29	515,000	316,700	831,700	8,100,000
2029/30	535,000	293,025	828,025	7,565,000
2030/31	565,000	265,525	830,525	7,000,000
2031/32	590,000	236,650	826,650	6,410,000
2032/33	620,000	206,400	826,400	5,790,000
2033/34	650,000	177,900	827,900	5,140,000
2034/35	670,000	154,850	824,850	4,470,000
2035/36	690,000	134,450	824,450	3,780,000
2036/37	715,000	113,375	828,375	3,065,000
2037/38	735,000	91,625	826,625	2,330,000
2038/39	750,000	68,881	818,881	1,580,000
2039/40	775,000	41,663	816,663	805,000
2040/41	805,000	13,081	818,081	-
Total	\$ 50,745,000	\$ 18,138,944	\$ 68,883,944	

**SCV WATER - ACQUISITION OF VWD STOCK - PRINCIPAL AND INTEREST
FY 2018/19 - VALENCIA WATER DIVISION**

FY Ending	Interfund Loan Payments	Principal Paid	Interest Paid	Interest Accrued	Principal Remaining
12/21/2012	\$ (58,600,000)				
2012/13	\$ -	\$ -	\$ -	\$ 1,379,910	59,979,910
2013/14	798,600	-	798,600	2,551,200	61,732,510
2014/15	798,600	-	798,600	2,777,963	63,711,873
2015/16	798,600	-	798,600	2,867,034	65,780,307
2016/17	798,600	-	798,600	2,960,114	67,941,821
2017/18	798,600	-	798,600	3,057,382	70,200,603
2018/19	4,717,595	1,585,067	3,132,528	-	68,615,536
2019/20	4,717,595	1,657,607	3,059,988	-	66,957,929
2020/21	4,717,595	1,733,468	2,984,127	-	65,224,461
2021/22	4,717,595	1,812,800	2,904,795	-	63,411,661
2022/23	4,717,595	1,895,763	2,821,832	-	61,515,898
2023/24	4,717,595	1,982,523	2,735,072	-	59,533,375
2024/25	4,717,595	2,073,253	2,644,342	-	57,460,122
2025/26	4,717,595	2,168,136	2,549,459	-	55,291,986
2026/27	4,717,595	2,267,361	2,450,234	-	53,024,626
2027/28	4,717,595	2,371,127	2,346,468	-	50,653,499
2028/29	4,717,595	2,479,641	2,237,954	-	48,173,858
2029/30	4,717,595	2,593,122	2,124,473	-	45,580,735
2030/31	4,717,595	2,711,797	2,005,798	-	42,868,938
2031/32	4,717,595	2,835,903	1,881,692	-	40,033,036
2032/33	4,717,595	2,965,688	1,751,907	-	37,067,348
2033/34	4,717,595	3,101,413	1,616,182	-	33,965,935
2034/35	4,717,595	3,243,349	1,474,246	-	30,722,586
2035/36	4,717,595	3,391,781	1,325,814	-	27,330,804
2036/37	4,717,595	3,547,007	1,170,588	-	23,783,798
2037/38	4,717,595	3,709,336	1,008,259	-	20,074,462
2038/39	4,717,595	3,879,094	838,501	-	16,195,368
2039/40	4,717,595	4,056,621	660,974	-	12,138,747
2040/41	4,717,595	4,242,272	475,323	-	7,896,475
2041/42	4,717,595	4,436,420	281,175	-	3,460,055
2042/43	4,717,595	3,460,055	1,257,540	-	-
Total	121,932,875	70,200,604	51,732,271	15,593,603	

**SCV WATER - 2018A INTERFUND - BOND PRINCIPAL AND INTEREST
 FY 2018/19 - VALENCIA WATER DIVISION**

Fiscal Year	Principal	Interest	Total	Principal Remaining
2017/18	\$ -	\$ -	\$ -	\$ 26,735,000
2018/19	-	993,258	993,258	26,735,000
2019/20	-	976,975	976,975	26,735,000
2020/21	-	976,975	976,975	26,735,000
2021/22	-	976,975	976,975	26,735,000
2022/23	-	976,975	976,975	26,735,000
2023/24	650,000	968,038	1,618,038	26,085,000
2024/25	665,000	949,541	1,614,541	25,420,000
2025/26	685,000	929,706	1,614,706	24,735,000
2026/27	705,000	908,856	1,613,856	24,030,000
2027/28	730,000	886,875	1,616,875	23,300,000
2028/29	750,000	863,281	1,613,281	22,550,000
2029/30	775,000	838,016	1,613,016	21,775,000
2030/31	805,000	811,353	1,616,353	20,970,000
2031/32	830,000	783,244	1,613,244	20,140,000
2032/33	860,000	753,669	1,613,669	19,280,000
2033/34	895,000	722,397	1,617,397	18,385,000
2034/35	925,000	688,831	1,613,831	17,460,000
2035/36	960,000	653,488	1,613,488	16,500,000
2036/37	1,000,000	616,738	1,616,738	15,500,000
2037/38	1,035,000	578,581	1,613,581	14,465,000
2038/39	1,075,000	539,019	1,614,019	13,390,000
2039/40	1,120,000	497,163	1,617,163	12,270,000
2040/41	1,160,000	452,988	1,612,988	11,110,000
2041/42	1,210,000	407,069	1,617,069	9,900,000
2042/43	1,255,000	359,309	1,614,309	8,645,000
2043/44	1,305,000	309,709	1,614,709	7,340,000
2044/45	1,355,000	258,172	1,613,172	5,985,000
2045/46	1,410,000	204,600	1,614,600	4,575,000
2046/47	1,465,000	148,897	1,613,897	3,110,000
2047/48	1,525,000	90,966	1,615,966	1,585,000
2048/47	1,585,000	30,709	1,615,709	-
Total	\$ 26,735,000	\$ 20,152,371	\$ 46,887,371	

CAPITAL IMPROVEMENT

INTRODUCTION

The Capital Improvement Program (CIP) concentrates on the development of a long-range framework in which physical projects are planned while at the same time implementing projects within the Agency's financial capabilities. Capital Improvements include the purchase, construction, replacement, addition, or major repair of public facilities, infrastructure, and equipment. The selection and evaluation of capital projects involves analysis of Agency requirements, forecasts of growth within the Agency's service area, the ability to make estimates, and the consideration of historical perspectives. A "Capital Project" has a monetary value of at least \$5,000, has a useful life of more than one year, and results in the creation or revitalization of a fixed asset. A major capital project is usually relatively large compared to other minor capital projects.

PURPOSE

The primary purpose of the Capital Improvement Program includes:

- Development of a long-range framework in which physical projects are planned, evaluated and presented in an order sequence
- Coordination of the capital related projects of each of the Agency's divisions to ensure equitable distributions of projects with regard to the needs of the Agency
- Timing of related projects and the fiscal ability of the Agency to undertake projects
- Review by Agency staff and Board of Directors in the determination of project requests
- Determine adequate funding with regard to short and long-range plans

DEFINITIONS

Capital Improvement: Any major expenditure on physical assets, which generally falls into one of the following categories: land and non-structural improvements; new reservoir, booster or well facilities; major pipelines; treatment plant expansions or upgrades; major repairs; and major equipment.

Capital Improvement Project: Accounts for the acquisition, construction, and maintenance of the Agency's physical assets. Capital assets are land, structures, equipment, and intellectual property, including associated planning and design work related directly to an individual project. Capital assets are identified in the Asset Capitalization Policy and exclude items that are acquired during the normal course of operations, such as operating material and supplies to maintain existing assets.

Capital Improvement Budget: A list of projects, together with cost amounts and sources of funds for the coming fiscal year, regardless of project status. Including, the acquisition cost of a capital asset, its purchase price and all other costs incurred to bring it to a form and location suitable for its intended use.

Major Capital Projects: The acquisition of land, facilities, works, improvements and supplies of water; and enhancements or enlargements to existing capacity and facilities for obtaining, importing, transporting and delivering additional quantities of water. Major capital projects are typically included in the Agency's Capital Improvement Program and Facility Capacity Fee Study, and typically cost more than \$250,000.

Minor Capital Projects: Minor capital projects include the acquisition of land, facilities, works and improvements; and enhancements or enlargements to existing capacity and facilities. Minor capital projects take less time to develop and are not generally included in the Agency's Facility Capacity Fee Study. Minor capital projects may cost \$250,000 or less.

Capital Planning, Studies and Administration: Non-operating expenses, including but not limited to (1) studies in support of major capital projects and (2) non-recurring studies.

New Capital Equipment: The purchase of fixed asset equipment with a cost of \$5,000 or more. New Capital Equipment has all of the following characteristics: (1) normal useful life of at least one year or more; (2) an acquisition cost of at least \$5,000; and (3) generally is facility or plant specific and not portable or used in various locations.

Repair and Replacement: Minor changes or additions to existing Agency-owned grounds or buildings and the electrical, lighting, plumbing, air conditioning or heating systems contained therein, which correct unsafe or unhealthful working conditions, increase operating efficiency, promote improved service to the public and provide for the installation of equipment and security devices. Repair and Replacement also includes equipment which are installed components to Repair and Replacement Projects and the cost including tax is \$5,000 or greater. Generally, this includes replacement of equipment after end of mechanical or electrical service life such as impellers, circuit breakers, transformers, stator coils, valves or HVAC components. It also includes repairs or modifications that will bring plant or facility equipment back to normal functioning level. Repair and Replacement equipment has all of the following characteristics: (1) replacement of spare parts and components initially furnished by a contractor or manufacturer not included with the original machinery; (2) equipment that will be attached to original machinery throughout its useful life and (3) plant, facility or building specific electrical or mechanical components. The capital budget for repair and replacement generally excludes portable equipment and small tools that can be used in various locations.

METHODOLOGY

Projects included in the CIP were derived from needs assessments performed by Agency staff and planning documents. Divisions submitted projects that encompassed both the improvement of the Agency's physical needs as well as the improvement of the particular programs and services they provide. Each division estimates project costs, gives an explanation and justification of the project, identifies costs, which would span five years, and identifies any annual impact on the operating budget. After initial compilation, the projects are organized. The Engineering Services Section provides the assessment and priority ranking of projects for Engineering Committee and ultimately consideration of the Board of Directors. After Board of Director review and approval, funded projects are implemented.

THE CAPITAL IMPROVEMENT PROGRAM AND SHARED PLANNING

It is important for the Agency to coordinate the timing of its capital projects with the City of Santa Clarita (City), private developers and other agencies in an effort to avoid duplication, which will save the cost of inefficiencies. For example, pipeline projects are coordinated with the City, when possible, to minimize the amount of asphalt repair costs.

CIP DEVELOPMENT

The Agency provides water and water service to an estimated population of over 273,000, through 70,000 retail water connections. Population at build out is expected to be 420,000. The Agency is proposing to invest more than \$52 million in new infrastructure and infrastructure replacement in FY 2018/19.

The FY 2018/19 CIP plan includes \$26.1 million in regional major capital projects, \$10 million in regional capital planning, \$1 million in regional minor capital projects, \$8 million in retail major capital projects and \$7.6 million in retail minor capital projects. Major capital projects include a justification for each project, including the impact to the operating budget.

FINANCIAL PROJECTIONS

The financial projections used to develop the CIP are based on staff's best prediction of future needs of Agency facilities. These financial projections are jointly developed by the regional and retail divisions. They are updated annually to reflect changes in the economic environment.

For FY 2018/19, the CIP plan is financially balanced. This means the plan identifies the sources of revenue to complete the project list. There are years when the Agency will have "carryover" capital funds. Due to timing of completion of certain projects there may be funds remaining at the end of the fiscal year. Those funds are transferred to the Capital Fund and are used to complete the remaining projects. The FY2018/19 Capital Budget is \$52,721,800. The Agency is responsible for providing water service to the public, including the construction of needed improvements or infrastructure. The Agency must furnish and maintain capital facilities and equipment.

Future financial constraints make it challenging for the Agency to fund every project on its priority list. Therefore, implementation timetables are established to stagger projects over time based on the Agency's goals and the estimated financial resources expected for the future. As projects are completed and placed into service, there may be an impact on the Operating Budget by increasing cost in the areas of maintenance, energy or chemicals. The FY 2018/19 budget projects the need to acquire bonds to fund the current plan.

The rate structures established are designed to provide sufficient revenue to meet the cash requirement and to meet the long-term commitments incurred to finance the CIP plan. Growth projects are funded through Facility Capacity/Connection Fee revenues, either by reimbursing capital investments made under the terms of a Developer Agreement, or by direct appropriation to the Agency capital projects. Facility Capacity/Connection Fee revenue is considered cash for purposes of meeting the cash test.

The Agency is increasing its utilization of state and federal grants to fund some Capital Improvement Projects in part or in whole. The CIP is a multiyear plan used to identify and coordinate capital needs in a way that maximizes the return to the ratepayers. Advance

planning of all Agency projects helps the Board, staff, and public make choices based on rational decision making, rather than reacting to events as they occur.

The Agency's Capital program is comprised of different categories of projects, each with its own funding guidelines. The major projects are primarily funded by recurring revenues generated from the rate structure. Special projects, such as planning, are primarily funded by property taxes. Timing of some CIP may be funded from available revenue and/or reserve sources. The system of CIP management is important because: (1) the consequences of investments and capital improvements extend far into the future; (2) decisions to invest are often irreversible; (3) such decisions significantly influence a community's ability to grow and prosper.

As shown in the long-term commitments section of the budget, the Agency has and will continue to meet its bond covenants, even with the additional required funding.

PROJECT RANKING & PRIORITIZATION

The Agency evaluates each potential Capital Project based on nine (9) criteria to determine priority and ranking of all projects requested in the CIP. The criteria's are:

- Department Priority – the ranking provided by the project's originating/supervising department out of all potential projects for that department and project type
- Ongoing Operating Impact – the annual recurring impact to the operations budget of the Agency as estimated by the originating department
- Consistency with Strategic Planning/Vision – measures the fit with the Agency's mission, vision, goals and objectives, including assets exceeding their useful life
- Disaster Prevention – provides a means of mitigating Agency loss or injury, or provides a means of minimizing the areas or situations affected by a disaster
- Environmental Impact – the factors which a construction project would have on the environment
- Federal/State Mandates – the requirement of Federal or State law(s) and regulations (including water quality requirements), which will be met by the project
- Inter-Governmental Cooperation or Public/Private Potential – project provides opportunity for funding contributions or shared resources
- Funding Availability/Viability – the fund balance available now or in the future for the allocation of project costs over time and critical need
- Available Grant Funds – the relative amount of grant funding from all sources available with reasonable certainty in order to offset project costs
- Growth - Manage the planning, design and construction to meet growth and new demands

This plan represents a comprehensive and direct statement of the physical asset policies of the Agency. The program has great significance in that it touches the life of each person we service through the provision of health, safety and infrastructure. By their nature, capital assets impose incremental costs of use and ownership in the future, requiring use of public funds.

Santa Clarita Valley Water Agency CIP serves to:

- Build and maintain capital infrastructure economically
- Complete projects on schedule and within budget
- Provide for an annual update on the CIP schedule
- Allow for additions of projects and adjustments due to changing priorities
- Work with the City of Santa Clarita and other agencies to prioritize projects
- Address community needs
- Coordinate department resources and equipment
- Effectively communicate the justification, description and costs of projects
- Identify funding sources, capital and ongoing expenditures for all projects
- Allow sufficient time to identify project funding

Only projects that meet the definition of a capital improvement project are included in the CIP. Capital improvements are defined as physical assets, constructed or purchased, generally exceeding \$5,000 and has an expected useful life of one (1) year or more. Each year, the capital plan is not reconstructed; it is reviewed and updated to reflect changes in the physical or economic environment. This technique assists the Agency with its planning process and setting long-term capital goals.

LINKING THE CAPITAL PLAN TO THE VISION

Planning for capital improvements is a matter of prudent financial management as well as a sound development plan. The extent to which an infrastructure improvement meets the goals and vision for the future of the Agency is a crucial factor in determining priority of the overall plan. The blueprint for the Agency's CIP is a long-term plan that will be consistently updated. Each update will include detailed requirements for program development and project scope, schedule, budget, justification and alternatives.



Pictured: New chlorine contact tank under construction at the Earl Schmidt Filtration Plant in Castaic, CA. During the treatment process, filtered water must have a certain amount of “contact time” with disinfection agents in order to become potable (drinkable) water.



**SCV WATER - CAPITAL IMPROVEMENT BUDGET - SECTION SUMMARY
FY 2018/19 - REGIONAL AND RETAIL DIVISIONS**

SUMMARY

CATEGORY	PROJECTED 06/30/18	BUDGET FY 2018/19	Change
Regional			
Major Capital Projects	\$ 20,404,000	\$ 25,132,000	\$ 4,728,000
Minor Capital Projects	410,000	250,000	(160,000)
Capital Planning, Studies and Administration	8,735,300	10,012,100	1,276,800
New Capital Equipment	886,000	710,000	(176,000)
Major Repair and Replacement	723,700	1,008,000	284,300
Total Regional CIP	31,159,000	37,112,100	5,953,100
Retail			
Major Capital Projects	4,851,726	7,975,000	3,123,274
Minor Capital Projects	4,050,000	7,634,700	3,584,700
Total Retail CIP	8,901,726	15,609,700	6,707,974
Total CIP	\$ 40,060,726	\$ 52,721,800	\$ 12,661,074

SOURCES OF FUNDING

Regional	Budget	Project Fund	Property Tax	Capacity Fee
Major Capital Projects	\$ 25,132,000	\$ 23,292,000	\$ 1,840,000	\$ -
Minor Capital Projects	250,000	-	250,000	-
Capital Planning, Studies and Administration	10,012,100	-	6,591,500	3,420,600
New Capital Equipment	710,000	-	710,000	-
Major Repair and Replacement	1,008,000	-	1,008,000	-
Total Regional CIP	37,112,100	23,292,000	10,399,500	3,420,600
Retail	Budget	Water Rates	Reserves	Connection Fee
Major Capital Projects	7,975,000	2,181,700	4,735,800	1,057,500
Minor Capital Projects	7,634,700	7,634,700	-	-
Total Retail CIP	15,609,700	9,816,400	4,735,800	1,057,500
Total CIP Sources of Funding	\$ 52,721,800	\$ 33,108,400	\$ 15,135,300	\$ 4,478,100

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

CIP No.	Project Title	Project Category (A, B, C)	Total Estimated Project Cost	PROJECTED 06/30/18	BUDGET FY 2018/19
Debt-funded Projects					
200903	Castaic Conduit Bypass Pipeline	A, C	\$ 15,116,000	\$ 150,000	\$ 426,000
200010	Distribution System - RV-2 Modifications	A	3,402,000	3,346,000	35,000
200105	ESFP Clearwell/CT Improvements	A, B, C	8,606,000	6,000,000	1,751,000
200103	ESFP Sludge Collection System	B, C	14,641,000	150,000	3,482,000
200151	ESIPS Pipeline Improvements	A	4,083,000	3,700,000	35,000
200905	Foothill Feeder Connection	C	5,200,000	2,500,000	2,050,000
200510	Honby Parallel - Phase 2	A, C	25,489,000	75,000	100,000
200525	Magic Mountain Pipeline No. 4	A, C	4,765,000	75,000	4,596,000
200526	Magic Mountain Pipeline No. 5	A, C	6,167,000	85,000	6,062,000
200527	Magic Mountain Pipeline No. 6	A, C	12,895,000	4,000	100,000
200528	Magic Mountain Reservoir	A, C	37,943,000	20,000	80,000
200453	Recycled Water Program Phase II, 2A - Central Park	C	15,394,000	175,000	100,000
200454	Recycled Water Program Phase II, 2B - Vista Canyon	C	5,094,000	56,000	2,025,000
200455	Recycled Water Program Phase II, 2C - South End	C	12,702,000	453,000	350,000
200456	Recycled Water Program Phase II, 2D - West Ranch	C	2,465,000	395,000	1,700,000
200906	Rosedale-Rio Bravo Extraction Project	C	9,736,000	2,800,000	400,000
200963	Saugus Formation Dry Year Reliability Wells	B, C	10,380,000	-	-
Projects Funded "Pay-as-you-go"					
200964	Groundwater Treatment Improvements	B	2,772,000	-	500,000
200962	Replacement Wells	B, C	11,398,000	320,000	900,000
200013	Update Water Conservation and Education Garden	A	440,000	100,000	440,000
Total Major Capital Projects			\$ 208,688,000	\$ 20,404,000	\$ 25,132,000

- A. Funded by one percent property tax revenues.
- B. Will be submitted for reimbursement from the perchlorate settlement agreement.

CATEGORY A: Operational Requirement/Improvement Project
 CATEGORY B: Water Quality/Regulatory Project
 CATEGORY C: Capacity/Demand Improvement Project

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Castaic Conduit Bypass Pipeline

CIP No. 200903

Description: Construction of a 54-inch diameter pipeline to replace the existing 36-inch diameter sections of the Castaic Conduit.

Purpose/Justification: Convey treated water from the treatment plants to various turnouts. Improve transmission system hydraulics, remove existing bottleneck.

Site Requirements: Public rights-of-way and pipeline easements will be obtained during design phase.

CEQA: A Mitigated Negative Declaration was adopted by the Board of Directors on March 9, 2011.

Project Schedule: FY 2018/19: Complete land acquisition and final design.
 FY 2019/20: Initiate construction.
 FY 2020/21: Complete construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 102,000	\$ 102,000	\$ -
Design (Including Bid Services)	1,430,000	810,000	426,000
Construction			
Construction Management and Engineering	1,369,000	-	-
Capital Construction Costs	12,185,000	-	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	30,000	-	-
TOTAL	\$ 15,116,000	\$ 912,000	\$ 426,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Distribution System – RV-2 Modifications

CIP No. 200010

Description: Replacement of existing 72 inch valve and construction of modifications to the existing Rio Vista Valve #2 facility.

Purpose/Justification: Control treated water system hydraulics. Improves operational flexibility and system reliability.

Site Requirements: Easements for the modified facility will be obtained during the design phase.

CEQA: Categorical Exemption (Class 2, Section 15302 of the California Environmental Quality Act Guidelines).

Project Schedule: FY 2018/19: Complete construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 142,000	\$ 142,000	\$ -
Design (Including Bid Services)	610,000	610,000	-
Construction			
Construction Management and Engineering	435,000	415,000	20,000
Capital Construction Costs	2,200,000	2,200,000	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	15,000	-	15,000
TOTAL	\$ 3,402,000	\$ 3,367,000	\$ 35,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Earl Schmidt Filtration Plant (ESFP) Clearwell/CT Improvements

CIP No. 200105

Description: Construction of a new disinfection contactor to improve disinfection contact time (CT) at the ESFP.

Purpose/Justification: Improves disinfection contact time at ESFP and provides increased assurance of operating permit compliance.

Site Requirements: ESFP property is held in fee by SCVWA.

CEQA: Categorical Exemption (Class 1, Section 15301 of the California Environmental Quality Act Guidelines).

Project Schedule: FY 2018/19: Complete construction and perform tracer study.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 52,000	\$ 52,000	\$ -
Design (Including Bid Services)	673,000	673,000	-
Construction			
Construction Management and Engineering	1,150,000	900,000	250,000
Capital Construction Costs	6,471,000	5,230,000	1,241,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	260,000	-	260,000
TOTAL	\$ 8,606,000	\$ 6,855,000	\$ 1,751,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Earl Schmidt Filtration Plant (ESFP) Sludge Collection System

CIP No. 200103

Description: Construction of new facilities and modifications to existing facilities to upgrade the ESFP wash water return and sludge collection system.

Purpose/Justification: Improves the operational reliability of the wash water return system and the maintenance of the sludge collection system.

Site Requirements: ESFP property is held in fee by SCVWA.

CEQA: Categorical Exemption (Class 1, Section 15301 of the California Environmental Quality Act Guidelines).

Project Schedule: FY 2018/19: Initiate construction.
FY 2019/20: Complete construction.

Projected Impact on Operating Costs: Less than \$8,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 191,000	\$ 191,000	\$ -
Design (Including Bid Services)	815,000	783,000	32,000
Construction			
Construction Management and Engineering	1,495,000	-	450,000
Capital Construction Costs	12,120,000	-	3,000,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	20,000	-	-
TOTAL	\$ 14,641,000	\$ 974,000	\$ 3,482,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Earl Schmidt Intake Pump Station (ESIPS) Pipeline Improvements

CIP No. 200151

Description: Construction of pipeline improvements to the ESIPS suction and discharge pipelines

Purpose/Justification: Improve the reliability of the pipelines at the ESIPS.

Site Requirements: ESIPS property is held in fee by SCVWA.

CEQA: Categorical Exemption (Class 1, Section 15301 of the California Environmental Quality Act Guidelines).

Project Schedule: FY 2018/19: Complete project close-out.

Projected Impact on Operating Costs: No impact on operating costs is anticipated.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 151,000	\$ 151,000	\$ -
Design (Including Bid Services)	225,000	225,000	-
Construction			
Construction Management and Engineering	608,000	588,000	20,000
Capital Construction Costs	3,084,000	3,084,000	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	15,000	-	15,000
TOTAL	\$ 4,083,000	\$ 4,048,000	\$ 35,000

Notes:

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Foothill Feeder Connection

CIP No. 200905

Description: Construction of a permanent turnout structure known as CLWA-01. Will replace the current temporary connection, which will be left in place as a back-up.

Purpose/Justification: Increases capacity of RVWTP deliveries from 93.4 cfs (60 MGD), to 140 cfs (90 MGD) Allows RVWTP to receive deliveries at its current permitted operating capacity.

Site Requirements: Public rights-of-way and pipeline easements have been obtained.

CEQA: RVWTP Expansion Project Environmental Impact Report certified by Board of Directors on June 28, 2006. Addendum approved on March 11, 2009.

Project Schedule: FY 2018/19: Make final connections to MWDSC and SCV Water pipeline pending MWDSC shutdown in early 2019.

Projected Impact on Operating Costs: No impact on operating costs is anticipated.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 3,000	\$ 3,000	\$ -
Design (Including Bid Services)	184,000	184,000	-
Construction			
Construction Management and Engineering	1,105,000	605,000	500,000
Capital Construction Costs	3,300,000	2,000,000	1,300,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	608,000	358,000	250,000
TOTAL	\$ 5,200,000	\$ 3,150,000	\$ 2,050,000

Notes:
Project will receive grant funds in the amount of \$1,500,000.

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Honby Parallel – Phase 2

CIP No. 200510

Description: Construction of a 60-inch diameter pipeline to replace the existing 33-inch and 36-inch diameter pipelines from the end of the Honby Parallel Phase 1 pipeline to the Sand Canyon Pump Station.

Purpose/Justification: Convey treated water to the eastern portion of the service area. Improve transmission system hydraulics and remove existing bottleneck.

Site Requirements: Public rights-of-way and pipeline easements will be obtained during design phase.

CEQA: An Environmental Impact Report (EIR) was certified by the Board of Directors on July 13, 2005.

Project Schedule: FY 2018/19: Complete land acquisition and final design.
 FY 2019/20: Complete design.
 FY 2020/21: Initiate/complete construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 459,000	\$ 459,000	\$ -
Design (Including Bid Services)	1,455,000	935,000	100,000
Construction			
Construction Management and Engineering	3,131,000	194,000	-
Capital Construction Costs	19,200,000	53,000	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	1,244,000	910,000	-
TOTAL	\$ 25,489,000	\$ 2,551,000	\$ 100,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Magic Mountain Pipeline No. 4

CIP No. 200525

Description: Construction of a pipeline to convey imported water from the end of the existing Magic Mountain Pipeline Phase 3 to the beginning of the proposed Magic Mountain Pipeline Phase 5.

Purpose/Justification: Provides facilities to convey imported water to the western portion of the service are

Site Requirements: Pipeline will be constructed in public rights-of-way.

CEQA: Notice of Determination filed in FY 2014/15.

Project Schedule: FY 2018/19: Complete design and construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 5,000	\$ 5,000	\$ -
Design (Including Bid Services)	163,000	163,000	-
Construction			
Construction Management and Engineering	691,000	-	691,000
Capital Construction Costs	3,900,000	-	3,900,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc.)	6,000	1,000	5,000
TOTAL	\$ 4,765,000	\$ 169,000	\$ 4,596,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Magic Mountain Pipeline No. 5

CIP No. 200526

Description: Construction of a pipeline to convey imported water from the end of the proposed Magic Mountain Pipeline Phase 4 to the beginning of the proposed Magic Mountain Pipeline Phase 6.

Purpose/Justification: Provides facilities to convey imported water to the western portion of the service area.

Site Requirements: Pipeline will be constructed in public rights-of-way and easements.

CEQA: Notice of Determination filed in FY 2014/15.

Project Schedule: FY 2018/19: Complete design and construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ -	\$ -	\$ -
Design (Including Bid Services)	174,000	105,000	69,000
Construction			
Construction Management and Engineering	818,000	-	818,000
Capital Construction Costs	5,170,000	-	5,170,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc.)	5,000	-	5,000
TOTAL	\$ 6,167,000	\$ 105,000	\$ 6,062,000

Notes:

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Magic Mountain Pipeline No. 6

CIP No. 200527

Description: Construction of a pipeline to convey imported water from the end of the proposed Magic Mountain Pipeline Phase 5 to the proposed Magic Mountain Reservoir site.

Purpose/Justification: Provides facilities to convey imported water to the western portion of the service area.

Site Requirements: Pipeline will be constructed in public rights-of-way and easements.

CEQA: Notice of Determination filed in FY 2014/15.

Project Schedule: FY 2018/19: Initiate design.
FY 2019/20: Complete design.
FY 2020/21: Complete construction.

Projected Impact on Operating Costs: Less than \$5,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ -	\$ -	\$ -
Design (Including Bid Services)	340,000	200	100,000
Construction			
Construction Management and Engineering	1,550,000	-	-
Capital Construction Costs	11,000,000	-	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc.)	5,000	-	-
TOTAL	\$ 12,895,000	\$ 200	\$ 100,000

Notes:

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Magic Mountain Reservoir

CIP No. 200528

Description: Construction of a 12.5 MG reservoir for the western portion of the service area.

Purpose/Justification: Provides facilities to store imported water in the western portion of the service area.

Site Requirements: Reservoir will be constructed on property obtained in fee.

CEQA: Environmental documentation requirements will be addressed during the planning phase.

Project Schedule: FY 2018/19: Planning and preliminary design.
FY 2019/20: Complete planning and initiate design.
FY 2020/21: Complete design.

Projected Impact on Operating Costs: To be determined during the planning phase.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 390,000	\$ 53,900	\$ 80,000
Design (Including Bid Services)	2,780,000	-	-
Construction			
Construction Management and Engineering	6,700,000	-	-
Capital Construction Costs	27,800,000	-	-
<i>Unforeseen / Changed Conditions</i> (Post-Construction Activities, Monitoring and Mitigation, etc.)	-	-	-
	273,000	-	-
TOTAL	\$ 37,943,000	\$ 53,900	\$ 80,000

Notes:

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Recycled Water Program Phase 2A – Central Park

CIP No. 200453

Description: Construction of new facilities to expand recycled water service from the Valencia Water Reclamation Plant to Central Park, and serve users in central Valencia and Saugus portions of the service area.

Purpose/Justification: Expand recycled water service to additional water customers.

Site Requirements: Rio Vista Water Treatment Plant (RVWTP) site, public rights-of-way encroachments, and easements or land purchases that will be obtained during the

CEQA: A Mitigated Negative Declaration was adopted by the Board of Directors on December 13, 2017.

Project Schedule: FY 2018/19: Initiate final design.

Projected Impact on Operating Costs: Approximately \$75,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 245,000	\$ 245,000	\$ -
Design (Including Bid Services)	1,322,000	27,000	100,000
Construction			
Construction Management and Engineering	1,252,000	-	-
Capital Construction Costs	12,520,000	-	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	55,000	2,000	
TOTAL	\$ 15,394,000	\$ 274,000	\$ 100,000

Notes:
Current estimated total project cost represents Import Division's share of estimated project costs (backbone system only). Current total estimated project cost for Phase 2A = \$18,755,000. Import Division's share of project cost = \$15,394,000.

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Recycled Water Program Phase 2B – Vista Canyon

CIP No. 200454

Description: Construction of new facilities to expand recycled water service from proposed Vista Canyon Water Factory to customers in eastern portion of service area.

Purpose/Justification: Expand recycled water service to additional water customers.

Site Requirements: Public rights-of-way encroachments, and easements or land purchases that will be identified during the planning phase.

CEQA: A Mitigated Negative Declaration was adopted by the Board of Directors on November 20, 2017.

Project Schedule: FY 2018/19: Complete final design and initiate construction.
 FY 2019/20: Complete construction.

Projected Impact on Operating Costs: Approximately \$75,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 100,000	\$ 100,000	\$ -
Design (Including Bid Services)	400,000	25,000	375,000
Construction			
Construction Management and Engineering	632,000	9,000	200,000
Capital Construction Costs	3,940,000	-	1,450,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	22,000	-	
TOTAL	\$ 5,094,000	\$ 134,000	\$ 2,025,000

Notes:
 Current estimated total project cost represents Import Division's share of estimated project costs (backbone system only). Current total estimated project cost for Phase 2B = \$6,525,000. Import Division's share of project cost = \$5,094,000.
 Project will receive grant funds in the amount of \$2,710,300.

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Recycled Water Program Phase 2C – South End

CIP No. 200455

Description: Construction of new facilities to expand recycled water service from Valencia Water Reclamation Plant toward the south end of the service area.

Purpose/Justification: Expand recycled water service to additional water customers.

Site Requirements: Public rights-of-way and pipeline easements will be obtained during design phase.

CEQA: A Mitigated Negative Declaration was adopted by the Board of Directors on August 23, 2017.

Project Schedule: FY 2018/19: Complete land acquisition and final design.
FY 2019/20: Initiate construction.
FY 2020/21: Complete construction.

Projected Impact on Operating Costs: Approximately \$75,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 383,000	\$ 383,000	\$ -
Design (Including Bid Services)	957,000	607,000	350,000
Construction			
Construction Management and Engineering	1,200,000	17,000	-
Capital Construction Costs	10,122,000	-	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	40,000	-	-
TOTAL	\$ 12,702,000	\$ 1,007,000	\$ 350,000

Notes:
Current estimated total project cost represents Import Division's share of estimated project costs (backbone system only). Current total estimated project cost for Phase 2C = \$15,752,000. Import Division's share of project cost = \$12,702,000.

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION

Project Title: Recycled Water Program Phase 2D – West Ranch

CIP No. 200456

Description: Construction of new facilities to expand recycled water service from the existing Recycled Water Reservoir #1 toward the west end of the service area.

Purpose/Justification: Expand recycled water service to additional water customers

Site Requirements: Public rights-of-way and pipeline easements will be obtained during design phase.

CEQA: A Mitigated Negative Declaration was adopted by the Board of Directors on July 26, 2017.

Project Schedule: FY 2018/19: Complete final design and initiate construction.
 FY 2019/20: Complete construction.

Projected Impact on Operating Costs: Less than \$75,000 per year.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 130,000	\$ 130,000	\$ -
Design (Including Bid Services)	275,000	275,000	-
Construction			
Construction Management and Engineering	695,000	-	600,000
Capital Construction Costs	1,325,000	-	1,100,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	40,000		
TOTAL	\$ 2,465,000	\$ 405,000	\$ 1,700,000

Notes:
 Current estimated total project cost represents Regional Division's share of estimated project costs (backbone system only). Current total estimated project cost for Phase 2D = \$3,295,000. Regional Division's share of Phase 2D project cost = \$2,465,000.
 Project will receive grant funds in the amount of \$1,806,900.

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Rosedale-Rio Bravo Extraction Project

CIP No. 200906

Description: Construction of groundwater wells and conveyance systems by Rosedale-Rio Bravo Water Storage District to recover Agency water stored in the Rosedale-Rio Bravo Water Banking and Exchange Program.

Purpose/Justification: Recover Agency stored groundwater for dry-year water delivery to Agency service area (up to 7,500 AFY).

Site Requirements: Well site and conveyance facility sites owned or to be acquired by Rosedale-Rio Bravo Water Storage District.

CEQA: Agency environmental compliance covered by existing RRB Banking Program EIR.

Project Schedule: FY 2018/19: Final equipping of six wells anticipated to be completed by September 2018. SCVWA is anticipated to be able to draw water from facility in FY 2018/19 if necessary. Project scheduled to be completed in FY 2018/19.

Projected Impact on Operating Costs: Not applicable.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 110,000	\$ 110,000	
Design (Including Bid Services)	125,000	125,000	
Construction			
Construction Management and Engineering	385,000	341,000	15,000
Capital Construction Costs	8,656,000	8,300,000	385,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	460,000	460,000	
TOTAL	\$ 9,736,000	\$ 9,336,000	\$ 400,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Saugus Formation Dry Year Reliability Wells

CIP No. 200963

Description: Two wells capable of producing water at the combined rate of 4,200 gpm and associated pipelines to convey water to the Agency's distribution system.

Purpose/Justification: Provide water to make up for production lost during dry periods.

Site Requirements: Well sites to be provided by Five Point. Easements will be obtained during final design phase.

CEQA: CEQA documentation will be prepared during planning phase.

Project Schedule: FY 2018/19: Coordinate with Groundwater Sustainability Act (GSA) activities.

Projected Impact on Operating Costs: TBD. Pumping, disinfection and maintenance costs will be incurred but will be offset by reduced costs of importing and treating surface water supplies.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 389,000	\$ 139,000	\$ -
Design (Including Bid Services)	800,000	82,000	-
Construction			
Construction Management and Engineering			-
Capital Construction Costs	8,691,000		-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	500,000		-
TOTAL	\$ 10,380,000	\$ 221,000	\$ -

Notes:
Project on hold pending groundwater modeling and outcome from GSA related activities.

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Groundwater Treatment Plant Improvements

CIP No. 200964

Description: Design and construction of facilities at SPTF to remove VOCs from groundwater pumped from the Saugus Wells 1 and 2.

Purpose/Justification: VOCs would be removed to non-detect levels consistent with the perchlorate plant's operational goal.

Site Requirements: Adjacent to the SPTF at RVIPS.

CEQA: Environmental documentation will be completed prior to the award of a final design contract.

Project Schedule: FY 2018/19: CERCLA investigatory and public participation process.
 FY 2019/20: Final design.
 FY 2020/21: Construction initiated and completed.

Projected Impact on Operating Costs: About \$50,000/year for GAC replacement. Additional electrical costs TBD.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 605,000	\$ 105,000	\$ 500,000
Design (Including Bid Services)	204,000	4,000	-
Construction			
Construction Management and Engineering	300,000	-	-
Capital Construction Costs	1,493,000	-	-
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	170,000	70,000	-
TOTAL	\$ 2,772,000	\$ 179,000	\$ 500,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Replacement Wells

CIP No. 200962

Description: Construction of two 2,000 gpm Saugus Formation wells and associated pipelines to convey water to the Agency's distribution system.

Purpose/Justification: Will replace capacity lost to perchlorate contamination.

Site Requirements: Well sites to be provided by Five Point. Easements will be obtained during final design phase.

CEQA: CEQA documents will be prepared and presented prior to the design phase.

Project Schedule: FY 2018/19: Final design and right of way acquisition.
 FY 2019/20: Construction of wells and pipeline.
 FY 2020/21: Construction of wells and pipeline.

Projected Impact on Operating Costs: TBD

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 322,000	\$ 222,000	\$ 100,000
Design (Including Bid Services)	885,000	85,000	800,000
Construction			
Construction Management and Engineering	1,000,000		
Capital Construction Costs	8,691,000		
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	500,000		
TOTAL	\$ 11,398,000	\$ 307,000	\$ 900,000

Notes:
 Up to \$8.3 million will be reimburseable from Whittaker-Bermite in accordance with Amendment 5 of the Whittaker-Bermite Settlement Agreement.

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

Project Title: Update Water Conservation and Education Garden

CIP No. 200013

Description: Refurbishment of the existing Conservatory Garden at RVWTP.

Purpose/Justification: To educate and inspire the community of Santa Clarita about water-efficient plants and irrigation.

Site Requirements: Existing RVWTP garden site.

CEQA: Exempt.

Project Schedule: FY 2018/19: Planning and Construction.

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 100,000	\$ -	\$ 100,000
Design (Including Bid Services)			
Construction	340,000		\$ 340,000
Construction Management and Engineering Capital Construction Costs			
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 440,000	\$ -	\$ 440,000

Notes:

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - CAPITAL PLANNING
FY 2018/19 - REGIONAL DIVISION**

The Capital Planning, Studies and Administration Budget is funded by one percent property tax revenues and Facility Capacity Fees.

		BUDGET FY 2017/18	PROJECTED 06/30/18	BUDGET FY 2018/19	
	General Planning and Studies:				
100015	Capital Program/Facility Capacity Fees	\$ 260,000	\$ 325,000	\$ 200,000	A
100041	Recycled Water Master Plan	15,000	15,000	-	
100050	Recycled Water Master Plan PEIR (CEQA)	50,000	5,000	250,000	
100027	System Hydraulic Model	-	-	150,000	B
	Total General Planning and Studies	\$ 325,000	\$ 345,000	\$ 600,000	
	Water Supply Reliability and Acquisition Planning and Implementation:				
110003	Buena Vista/Rosedale Rio Bravo Storage and Recovery Program	\$ 6,817,400	\$ 6,817,400	\$ 6,681,100	C
110023	Watershed Permitting and Planning	-	-	450,000	D
various	Grant Administration	155,000	105,000	115,000	E
110007	Integrated Regional Water Management Plan	240,000	150,000	230,000	
110004	Ventura County Flexible Storage	20,000	17,900	20,000	
110005	Water Banking	76,000	73,000	76,000	F
110022	Sites Reservoir	410,000	82,000	500,000	G
110017	Yuba Accord Water	90,000	90,000	90,000	H
	Total Water Supply Reliability and Acquisition Planning and Implementation	\$ 7,808,400	\$ 7,335,300	\$ 8,162,100	
	Administration:				
125001	Annexation Support	\$ 50,000	\$ 35,000	\$ 50,000	I
120004	Debt Financing and Administration	250,000	200,000	250,000	
120001	One Percent Property Tax Administration	250,000	250,000	250,000	
120020	SCVWA Integration	-	-	200,000	J
120019	Groundwater Treatment Cost Recovery	-	-	300,000	
120011	Retail Litigation	50,000	145,000	-	K
120017	Create New Agency	500,000	425,000	200,000	L
	Total Administration	\$ 1,100,000	\$ 1,055,000	\$ 1,250,000	
	Total Capital Planning, Studies and Administration	\$ 9,233,400	\$ 8,735,300	\$ 10,012,100	

- A. Funded by Facility Capacity Fee Fund
- B. This project includes studying interconnections between the four divisions
- C. The total annual cost for the BV/RRB program is \$9,280,900. In accordance with the wholesale water rate structure, BV/RRB costs are being transitioned to the General Fund/Operating Budget over a ten-year period. In FY 2017/2018, \$2,320,200 is transferred to the General Fund/Operating Budget. The growth portion is funded by Facility Capacity Fees in the amount of \$2,778,900. The remainder of \$4,603,700 is funded by one percent property tax revenues. Of this amount, \$421,900 is funded by the Tesoro annexing party and is accounted for as revenue to the one percent property tax fund.
- D. Funds various studies, permits and other activities related to the watershed.
- E. For various grant programs.
- F. Annual participation fees for Semitropic Water Banking and Exchange Program.
- G. Funds for Phase II Preliminary Design
- H. This program provides approximately 850 AF of non-SWP water in critically dry years. Additional supplies could be available in wetter years. The quantity and price of water varies depends on hydrology and participation by other parties.
- I. Annexing parties reimburse actual costs for processing specific annexations.
- J. Funds for continued work related to the LAFCO terms and conditions.
- K. Litigation of the new water agency was completed during FY 2017/2018.
- L. Continuation of new water agency integration and studies.

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - MINOR CAPITAL PROJECTS
FY 2018/19 - REGIONAL DIVISION**

The Minor Capital Projects Budget is funded by one percent property tax revenues.

	Project Title	Total Estimated Project Cost *	PROJECTED 06/30/18	BUDGET FY 2018/19	
300415	ESFP HVAC Replacement	\$ 210,000	\$ -	\$ -	
300416	ESFP Emergency Generator Replacement	200,000	80,000	-	
301002	ESIPS Additional Pump	910,000	-	-	
300321	Pipeline Inspection Facility Modifications	Ongoing	75,000	-	A
300308	Pipeline Relocations/Modifications	Ongoing	30,000	150,000	B
300017	RVWTP Ozone Gas Collection Modification	515,000	-	-	
300019	RVWTP Underground Storage Tank Replacement	575,000	30,000	-	
300018	RVWTP Upper Mesa Erosion Repair	70,000	-	-	
300329	SPTF Pressure Control Modifications	200,000	175,000	-	C
300328	Devil's Den Property Solar Project	tbd	20,000	100,000	D
	Total Minor Capital Projects	\$ 1,360,000	\$ 410,000	\$ 250,000	

* Note that projects with a "tbd" for Total Estimated Project Cost are in the planning or design phase. Total Esstimated Project Cost will be developed through this process.

- A. Modifications to existing facilities to accommodate pipeline inspection activities - none planned for FY 2018/2019
- B. Includes funds for modifications of SPTF Pipeline on Bouquet Canyon Bridge
- C. Will be submitted for reimbursement from the perchlorate settlement agreement
- D. Funds are for studies related to a potential solar energy project

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - NEW CAPITAL EQUIPMENT
FY 2018/19 - REGIONAL DIVISION**

The Capital Equipment Budget is funded by one percent property tax revenues.

	PROJECTED 06/30/18	BUDGET FY 2018/19	
130001 Office Equipment Additions			*
Office Technology and Equipment - General	\$ 200,000	\$ 305,000	A
Office Technology and Equipment - Accounting	30,000	50,000	B
Office Technology and Equipment - Boardroom	30,000	-	
Subtotal - Office Equipment Additions	\$ 266,000	\$ 355,000	
130004 Office Furniture Additions			
Office Furniture - General	\$ 25,000	\$ 30,000	C
Office Furniture - Staff Additions	30,000	-	
Tenant Improvements - Various	52,000	50,000	
Summit Circle Tenant Improvements	61,000	-	
Subtotal - Office Furniture Additions	\$ 168,000	\$ 80,000	
130003 Miscellaneous Equipment			
Lab Equipment	\$ 141,000	\$ 120,000	D
Miscellaneous Large Tools and Equipment	40,000	40,000	
RWTP HVAC Equipment	6,000	30,000	
Security Equipment Upgrades	40,000	10,000	
Video Surveillance Equipment	200,000	20,000	
Subtotal - Miscellaneous Equipment	\$ 427,000	\$ 220,000	
130002 Vehicles			
Maintenance Replacement Vehicle FY 2018/19	\$ -	\$ 55,000	E
Maintenance Replacement Vehicle FY 2017/18	-	-	E
Water Quality Replacement Vehicle FY 2017/18	25,000	-	
Subtotal - Vehicles	\$ 25,000	\$ 55,000	
Total New Capital Equipment	\$ 886,000	\$ 710,000	

* Significant items:

A. Office Technology and Equipment - General includes:

Domain consolidation Phase 2	\$	47,000
Domain consolidation Phase 3		30,000
VMWare host server replacements for equipment at the end of expected life cycle		30,000
Replace one of Agency's three storage area networks, which is six years old		47,000
Replacement of one photocopier machine		40,000
Scheduled replacement of workstations		20,000
Miscellaneous hardware and software supplies		10,000
New workstations		-
Expansion of telephone system to accommodate more lines		6,000
Network resiliency contingencies		75,000

B. General ledger system replacement.

C. Includes \$30,000 for general furniture.

D. Includes \$80,000 to replace and upgrade an ICP instrument that is over 20 years old and \$40,000 to replace a component of the GC/MS instrument that is over 10 years old.

E. Replacement of a 2004 heavy duty truck (assigned to Senior Instrumentation Technician) with a current mileage of 111,000. Replacement vehicle will be a heavy-duty 2WD supercab pickup with V8 engine and 5,250 pound payload capacity, and will include an 8-foot manufactured truck body with built-in full-length flip top boxes. Replacement was budgeted in FY 2017/2018 but has been deferred.

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - REPAIR AND REPLACEMENT
FY 2018/19 - REGIONAL DIVISION**

The Major Repair and Replacement Budget is funded by one percent property tax revenues.

	PROJECTED 06/30/18	BUDGET FY 2018/19	
Major Repair and Replacement			*
ESFP Repair and Replacement	\$ 289,000	\$ 330,000	A
ESIPS Repair and Replacement	10,700	40,000	
RVWTP Repair and Replacement	212,000	270,000	B
RVIPS Repair and Replacement	40,000	70,000	C
Pipeline Repair and Replacement	29,000	45,000	D
Recycled Water System Repair and Replacement	27,000	50,000	E
Sand Canyon System Repair and Replacement	70,000	95,000	F
Saugus 1 and 2 Wells Repair and Replacement	46,000	108,000	G
Total Major Repair and Replacement	\$ 723,700	\$ 1,008,000	

* Significant items:

A. ESFP Repair and Replacement items include:

430034	Ammonia pumps	\$ -	\$ -
430037	Clearwell actuators on effluent valves	-	20,000
430035	Dissolved ozone analyzers	69,000	15,000
430029	Meter replacement	66,000	25,000
430027	Ozone system equipment replacement	5,000	10,000
430028	Pump and motor replacement	20,000	25,000
430036	Repair back gate access road	49,000	-
430038	Replace sodium hydroxide tank	-	150,000
430003	Turbidity meters	34,000	35,000
430030	Valve replacement	31,000	25,000
430299	Miscellaneous	15,000	25,000
		289,000	330,000

B. RVWTP Repair and Replacement items include:

400051	Meter replacement	\$ 15,000	\$ 15,000
400058	Ferric pumps	-	25,000
400049	Ozone system equipment replacement	6,000	10,000
401001	Pump and motor replacement	20,000	30,000
400059	Replace 12-year old carpet in Administration building	-	100,000
400060	Sodium hydroxide pumps	-	25,000
400061	Turbidity meters	23,000	25,000
400053	Upper Mesa tank demolition	108,000	-
400052	Valve replacement	20,000	20,000
400299	Miscellaneous	20,000	20,000
		212,000	270,000

C. RVIPS Repair and Replacement items include:

401006	Pump and motor replacement	\$ 30,000	\$ 50,000
401005	Valve replacement	-	10,000
401999	Miscellaneous	10,000	10,000
		40,000	70,000

**SCV WATER - CAPITAL IMPROVEMENT BUDGET - REPAIR AND REPLACEMENT
 FY 2018/19 - REGIONAL DIVISION**

D. Pipeline Repair and Replacement items include:					
450010	Cathodic test station repairs	\$	15,000	\$	15,000
450012	Sand Canyon pipeline meter calibration		-		5,000
450299	Miscellaneous		14,000		25,000
			<hr/>		
			29,000		45,000
E. Recycled Water System Repair and Replacement items include:					
480003	Pumps and motor repairs	\$	-	\$	30,000
480199	Miscellaneous		1,000		20,000
			<hr/>		
			1,000		50,000
F. Sand Canyon System Repair and Replacement items include:					
460003	Meter replacement	\$	-	\$	20,000
460002	Pumps and motor repairs		50,000		50,000
460499	Miscellaneous		20,000		25,000
			<hr/>		
			70,000		95,000
G. Saugus 1 and 2 Wells Repair and Replacement items include:					
480503	Meter replacement	\$	-	\$	15,000
480506	Ammonia analyzer		-		28,000
480502	Pumps and motor repairs		38,000		50,000
480505	Saugus 1 and 2 wells		-		-
480504	Valve replacement		-		5,000
480599	Miscellaneous		8,000		10,000
			<hr/>		
			46,000		108,000

**SCV WATER - MAJOR CAPITAL IMPROVEMENT PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

PROJECT TITLE	DIVISION	BUDGET FY 2018/19
Newhall System Booster Station 4	NWD	\$ 100,000
Castaic Well 1 Drain Line	NWD	125,000
Wildwood Road Pipeline Replacement	NWD	250,000
Begonias Lane Pipeline Replacement	NWD	210,000
Windcrest Place Pipeline Replacement	NWD	230,000
SCV Water Interconnection Study and Construction	NWD	100,000
Castaic System Well 7 Rehabilitation	NWD	180,000
Major Capital Projects - NWD		\$ 1,195,000
Deane Pump Station	SCWD	\$ 1,000,000
Two - 2.5 MG Deane Tanks	SCWD	2,365,000
Honby Tank #1 Roof Interior Recoat	SCWD	365,000
Los Angeles Residential Community (LARC) Pipeline Expansion	SCWD	700,000
SCV Water Interconnection Study and Construction	SCWD	100,000
Vista Canyon Extension (Phase 2B) Recycled Water Distribution Pipelines	SCWD	1,200,000
Major Capital Projects - SCWD		\$ 5,730,000
Well E-17 Construction	VWD	\$ 300,000
Well D Rehabilitation	VWD	250,000
Well 201 Noise Abatement	VWD	200,000
Presley Booster Station Improvements	VWD	200,000
SCV Water Interconnection Study and Construction	VWD	100,000
Major Capital Projects - VWD		\$ 1,050,000
Total Retail Major Capital Projects		\$ 7,975,000

NWD - Newhall Water Division
 SCWD - Santa Clarita Water Division
 VWD - Valencia Water Division

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Newhall System Booster Station 4 (NWD)

CIP No. 0300-00-1049

Description: Replace the switch gear and panels for Newhall System Booster Station 4

Purpose/Justification: Switch gear and panels have reached end of useful life. Repair parts are no longer available.

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Design and construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design			
Design (Including Bid Services)	5,000		5,000
Construction			
Construction Management and Engineering			
Capital Construction Costs	95,000		95,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 100,000	\$ -	\$ 100,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Castaic Well 1 Drain Line (NWD)

CIP No. 0300-01-0321

Description: Installation of approximately 1,100 lineary feet of 12-inch diameter well discharge drain line

Purpose/Justification: Installation of drain line to properly flush Castaic Well 1

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 5,000	\$ -	\$ 5,000
Design (Including Bid Services)	-	-	-
Construction			
Construction Management and Engineering	-	-	-
Capital Construction Costs	120,000	-	120,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	-	-	
TOTAL	\$ 125,000	\$ -	\$ 125,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Wildwood Road Pipeline Replacement (NWD)

CIP No. 0300-00-1035

Description: Replace approximately 400 linear feet of existing 4-inch diameter bare steel pipel

Purpose/Justification: Replace existing 4" bare steel pipeline as part of Pipeline Replacement Program

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 15,000	\$ -	\$ 15,000
Design (Including Bid Services)	-	-	-
Construction			
Construction Management and Engineering	-	-	-
Capital Construction Costs	235,000	-	235,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	-	-	
TOTAL	\$ 250,000	\$ -	\$ 250,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Begonias Lane Pipeline Replacement (NWD)

CIP No. 0300-02-0175

Description: Existing victaulic piping is susceptible to leaks. Approximately 725 linear feet of pipeline will be replaced as part of the Pipeline Replacement Program.

Purpose/Justification: Reduce the exposure of large repair costs due to pipeline leaks.

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Design and construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 15,000	\$ -	\$ 15,000
Design (Including Bid Services)	-	-	-
Construction			
Construction Management and Engineering	-	-	-
Capital Construction Costs	195,000	-	195,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	-	-	
TOTAL	\$ 210,000	\$ -	\$ 210,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Windcrest Place Pipeline Replacement (NWD)

CIP No. 0300-00-1040

Description: Replace approximately 350 linear feet of existing 6-inch diameter bare steel pipel

Purpose/Justification: Replace existing 6" bare steel pipeline as part of Pipeline Replacement Program

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 15,000	\$ -	\$ 15,000
Design (Including Bid Services)	-	-	-
Construction			
Construction Management and Engineering	-	-	-
Capital Construction Costs	215,000	-	215,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	-	-	
TOTAL	\$ 230,000	\$ -	\$ 230,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: SCV Water Interconnection Study and Construction (All Divisions)

CIP No. varies per Division

Description: Assess various opportunities to interconnect the various distribution systems and import supply pipelines.
Each Division has allocated \$100,000 to assess, study, and construct interconnections.

Purpose/Justification: Interconnecting systems will help improve redundancy, flow and water quality.

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Design and Construction

Projected Impact on Operating Costs: Less than \$5,000 per year

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 100,000	\$ -	\$ 100,000
Design (Including Bid Services)	-	-	-
Construction			
Construction Management and Engineering	-	-	-
Capital Construction Costs	200,000	-	200,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)	-	-	
TOTAL	\$ 300,000	\$ -	\$ 300,000

Notes:
Alderbrook Drive and Hacienda Lane, Newhall
Soledad Canyon Rd and Oak Springs Canyon Rd, Canyon Country
Convert 400 SCWD customers to NCWD's distribution system
SCWD and NCWD adjoining customers in Pinetree, Canyon Country

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Castaic System Well 7 Rehabilitation (NWD)

CIP No. 0300-01-0334

Description: Complete rehabilitation of Castaic System Well 7
Pull equipment, refurbish or replace, video survey, wire brush and bail

Purpose/Justification: Rehabilitate NWD Castaic System Well 7 to improve well performance

Site Requirements: None

CEQA: exempt

Project Schedule: FY 2018/19: Design and Rehabilitation

Projected Impact on Operating Costs: Improvements in efficiency will reduce operating costs

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 1,000		\$ 1,000
Design (Including Bid Services)	5,000		5,000
Construction			
Construction Management and Engineering			
Capital Construction Costs	174,000		174,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 180,000	\$ -	\$ 180,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Deane Pump Station (SCWD)

CIP No. S17701

Description: Construct new booster pump station from North Oaks Zone to Deane Zone

Purpose/Justification: To improve refill pumping rates per the SCWD 2013 Water Master Plan

Site Requirements: Developer will provide land and graded pad as part of Tract 60922

CEQA: Developer prepared required CEQA documentation for pump station as part of Tract 60922

Project Schedule: FY 2018/19: Complete final design of pump station and start construction
FY 2019/20: Complete Construction

Projected Impact on Operating Costs: The projected impact on annual operating costs is anticipated to be approximately \$75,000.

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design			
Design (Including Bid Services)	150,000	-	150,000
Construction			
Construction Management and Engineering	85,000	-	85,000
Capital Construction Costs	765,000	-	765,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 1,000,000	\$ -	\$ 1,000,000

Notes:
CIP Budget reflects SCV Water portion of pump station capacity needed to address system improvements identified in 2013 Master Plan and September 5, 2017 Planning Phase Technical Memo for Tract 60922

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Two 2.5 MG Deane Tanks (SCWD)

CIP No. S17702

Description: Construct two 2.5 MG welded steel potable water tanks in the Deane Zone

Purpose/Justification: Improve storage capacity in the Deane Zone per SCWD's 2013 Water Master Plan

Site Requirements: Developer will provide land and graded pad as part of Tract 60922

CEQA: Developer prepared required CEQA documentation as part of Tract 60922

Project Schedule: FY 2018/19: Complete design, start construction of first tank
FY 2019/20: Complete construction of first tank

Projected Impact on Operating Costs: Less than \$5,000 per year

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ -	\$ -	\$ -
Design (Including Bid Services)	215,000	-	215,000
Construction			
Construction Management and Engineering	215,000	-	100,000
Capital Construction Costs	4,085,000	-	2,050,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 4,515,000	\$ -	\$ 2,365,000

Notes:
CIP Budget represents SCV Water portion of tanks needed to address system improvements identified in 2013 Water Master Plan and September 5, 2017 Planning Analysis Technical Memo for Tract 69022

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Honby Tank #1 Roof Interior Recoat (SCWD)

CIP No. S15716

Description: Remove and replace coating from interior and exterior roof areas.

Purpose/Justification: Extend life of tank with new protective coating in areas of concern as recommended by tank inspection

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Complete construction

Projected Impact on Operating Costs: None

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 5,000	\$ 5,000	\$ -
Design (Including Bid Services)	5,000		5,000
Construction			
Construction Management and Engineering	25,000	-	25,000
Capital Construction Costs	335,000		335,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 370,000	\$ 5,000	\$ 365,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Los Angeles Residential Community (LARC) Pipeline Expansion (SCWD)

CIP No. S16701

Description: Construct 9,500 linear feet of 12-Inch diameter pipeline in Bouquet Canyon Road from Shadow Valley Lane to the LARC Turnout

Purpose/Justification: Provide potable water service to LARC with extra pipeline capacity to provide service to other existing water users along the pipeline route

Site Requirements: Pipeline will be constructed in public right of way

CEQA: A Mitigated Negative Declaration was adopted by CLWA's Board of Directors on March 8, 2017

Project Schedule: FY 2018/19: Complete Grant Application Approval Process
FY 2019/20: Complete construction

Projected Impact on Operating Costs: Less than \$5,000 per year

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 14,000	\$ 14,000	\$ -
Design (Including Bid Services)	75,000	65,000	10,000
Construction			
Construction Management and Engineering	75,000	-	75,000
Capital Construction Costs	615,000	-	615,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 779,000	\$ 79,000	\$ 700,000

Notes:
Budget represents SCV Water's portion of costs to upsize pipeline from 8-inch PVC to 12-inch DIP to accommodate other water users along the pipeline route
Assumes LARC portion is funded by SWRCB Grant

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Vista Canyon Extension (Phase 2B) Recycled Water Distribution Pipelines (SCWD)

CIP No. S16702

Description: Construct 6,300 feet of 6-inch diameter pipeline for recycled water to serve existing irrigation customers in the Fair Oaks Ranch community

Purpose/Justification: Provide recycled water infrastructure to existing irrigation customers to offset potable water demands

Site Requirements: Pipelines will be constructed in public right of way

CEQA: A Mitigated Negative Declaration was adopted by CLWA's Board of Directors on November 20, 2017

Project Schedule: FY 2018/19: Complete final design and start construction
FY 2019/20: Complete construction

Projected Impact on Operating Costs: Less than \$5,000 per year

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 55,000	\$ 55,000	\$ -
Design (Including Bid Services)	200,000	125,000	75,000
Construction			
Construction Management and Engineering	90,000	-	90,000
Capital Construction Costs	1,035,000	-	1,035,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 1,380,000	\$ 180,000	\$ 1,200,000

Notes:
CIP represents SCV Water costs for distribution system. SCV Water Import will Division budget will cover costs for backbone systems.
Assumes Grant Funding from Department of Water Resources will fund a portion of the project.

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Well E-17 Construction (VWD)

CIP No. 8132

Description: Complete construction of VWD Well E-17

Purpose/Justification: Increase system reliability and redundancy

Site Requirements: Public rights-of-way, pipeline easements and fee title will be obtained.

CEQA: TBD

Project Schedule: FY 2018/19: Complete construction

Projected Impact on Operating Costs: TBD

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design			
Design (Including Bid Services)			
Construction			
Construction Management and Engineering			
Capital Construction Costs	706,000	400,000	300,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 706,000	\$ 400,000	\$ 300,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Well D Rehabilitation (VWD)

CIP No. TBD

Description: Rehabilitate Well D
Pull equipment, refurbish or replace, video survey, wire brush/bail

Purpose/Justification: Rehabilitate VWC Well D to improve well performance.

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Well Rehabilitation

Projected Impact on Operating Costs: Improvement in Well Efficiency and Operating Costs

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design			
Design (Including Bid Services)			
Construction			
Construction Management and Engineering			
Capital Construction Costs	250,000	-	250,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 250,000	\$ -	\$ 250,000

Notes:

**SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title: Well 201 Noise Abatement (VWD)

CIP No. TBD

Description: Provide facility improvements in order to reduce and minimize site noise during operation

Purpose/Justification: Construct an exterior well facility to reduce and minimize noise

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Design and Construction

Projected Impact on Operating Costs: Less than \$5,000 per year

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 1,000	\$ -	\$ 1,000
Design (Including Bid Services)	25,000	-	25,000
Construction			
Construction Management and Engineering	3,000		3,000
Capital Construction Costs	171,000		171,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 200,000	\$ -	\$ 200,000

Notes:

SCV WATER
CAPITAL IMPROVEMENT BUDGET - MAJOR CAPITAL PROJECTS
FY 2018/19 - RETAIL DIVISIONS

Project Title: Presley Booster Station Improvements (VWD)

CIP No. TBD

Description: Replace pumps and motors.

Purpose/Justification: Replacement of pumps and motors to improve efficiencies, improve transmission system hydraulics and remove existing bottleneck.

Site Requirements: None

CEQA: Exempt

Project Schedule: FY 2018/19: Construction

Projected Impact on Operating Costs: Efficiency improvements will reduce operating costs

Category	Current Estimated Total Project Cost	Cumulative Estimated Expenditures through June 30, 2018	FY 2018/19 Budget
Planning and Conceptual Design	\$ 1,000		\$ 1,000
Design (Including Bid Services)	5,000		5,000
Construction			
Construction Management and Engineering	1,000		1,000
Capital Construction Costs	193,000		193,000
Additional Project Delivery Costs (Post-Construction Activities, Monitoring and Mitigation, etc)			
TOTAL	\$ 200,000	\$ -	\$ 200,000

Notes:

**SCV WATER - MINOR CAPITAL IMPROVEMENT PROJECTS
FY 2018/19 - RETAIL DIVISIONS**

Project Title	DIVISION	BUDGET FY 2018/19
General Facility Improvements	NWD	\$ 150,000
Meter Improvements	NWD	275,000
Appurtenance Improvements	NWD	90,000
Pump/Motor Improvements	NWD	193,000
Equipment Improvements	NWD	313,000
Pinetree Turnout N2 Soft Starts	NWD	70,000
Castaic Northlake Lighting	NWD	10,000
Newhall Tank 2 Engineering Rafters	NWD	98,000
RW Phase 2C Design	NWD	50,000
RMS - Improvements	NWD	98,000
Pinetree Tank 3 (Disinfection Mixer)	NWD	25,000
Castaic Tank 2 (Disinfection Mixer)	NWD	25,000
Tesoro Tanks 1 & 1A (Analyzers/Chem Feed Tube)	NWD	35,000
SCADA Improvements	NWD	140,000
Office Equipment	NWD	57,600
Domain Consolidation Network P2/P3	NWD	22,400
Software Upgrades	NWD	15,000
Accounting Software Replacement	NWD	25,000
Network Contingency	NWD	25,000
Geographic Information System	NWD	25,000
Minor Capital Projects - NWD		\$ 1,742,000
Meter Improvements	SCWD	\$ 750,000
Appurtenance Improvements	SCWD	50,000
General Well Improvements	SCWD	142,500
3.25 MG Placerita Tank (WMP Table 9.46 #2)	SCWD	100,000
Motor Drive Replacement	SCWD	145,500
General Booster Station & Turnout Improvements	SCWD	143,000
General Tank Improvements	SCWD	703,000
Pressure Regulation Stations	SCWD	216,000
Existing Irrigation Retrofit Cost	SCWD	250,000
Service Lateral/Mainline Replacement Program	SCWD	200,000
La Glorita Pipeline	SCWD	50,000
Rainbow Glen	SCWD	35,000
West Newhall Alley	SCWD	17,000
SC-12 Warmuth Pipeline to Sand Cyn. Rd.	SCWD	50,000
Chlorinator Replacement Program	SCWD	89,000
SCADA Improvements	SCWD	366,500
Office Equipment	SCWD	118,200
Software Upgrades	SCWD	235,000
Accounting Software Replacement	SCWD	25,000
Network Contingency	SCWD	20,000
Geographic Information System	SCWD	100,000
Minor Capital Projects - SCWD		\$ 3,805,700

**SCV WATER - MINOR CAPITAL IMPROVEMENT PROJECTS
 FY 2018/19 - RETAIL DIVISIONS**

Project Title	DIVISION	BUDGET FY 2018/19
General Facility Improvements	VWD	\$ 125,000
Meter Improvements	VWD	350,000
Appurtenance Improvements	VWD	50,000
Avignon	VWD	25,000
Tamarack	VWD	50,000
Longfellow	VWD	75,000
Cal Arts	VWD	30,000
General Pipeline Improvements	VWD	250,000
RW Phase 2C Design	VWD	50,000
Disinfection Systems	VWD	40,000
W9 - Softening Project	VWD	125,000
SCADA Improvements	VWD	290,000
Office Equipment (Plotter, etc.)	VWD	20,000
IT Budget Items (Network P2/3, Acct)	VWD	37,000
Accounting System Replacement	VWD	25,000
Network Contingency	VWD	20,000
AMI Pilot Program	VWD	375,000
GIS/Asset Management	VWD	150,000
Minor Capital Projects - VWD		\$ 2,087,000
Total Retail Minor Capital Projects		\$ 7,634,700

NWD - Newhall Water Division
 SCWD - Santa Clarita Water Division
 VWD - Valencia Water Division

**SCV WATER - 3-YEAR CAPITAL IMPROVEMENT BUDGET
FY 2018/19 - NEWHALL WATER DIVISION**

CAPITAL IMPROVEMENT PROGRAM	BUDGET FY 2018/19	PROPOSED FY 2019/20	PROPOSED FY 2020/21
General Facility Improvements			
General Facility Improvements	\$ 150,000	\$ 150,000	\$ 150,000
Meter Improvements	275,000	275,000	275,000
Appurtenance Improvements	90,000	90,000	90,000
Pump/Motor Improvements	293,000	100,000	100,000
Equipment Improvements	313,000	270,000	290,000
Pinetree Turnout N2 Soft Starts	70,000		
Castaic Northlake Lighting	10,000		
Sub Total	\$ 1,201,000	\$ 885,000	\$ 905,000
Well Facility Improvements			
General Well Improvements		\$ 200,000	
Castaic Well 7 Rehabilitation	\$ 180,000		
Sub Total	\$ 180,000	\$ 200,000	\$ -
Tank Facility Improvements			
General Tank Improvements		\$ 500,000	\$ 200,000
Newhall Tank 2 Engineering Rafters	\$ 98,000		
Sub Total	\$ 98,000	\$ 500,000	\$ 200,000
Booster Station & Turnout Improvements			
General Booster Station & Turnout Improvements		\$ 200,000	\$ 250,000
Sub Total	\$ -	\$ 200,000	\$ 250,000
Pipeline Improvements			
General Pipeline Improvements		\$ 800,000	\$ 800,000
Castaic Well 1 Drain Line	\$ 125,000		
Wildwood Rd	250,000		
Begonias Ln	210,000		
Windcrest Pl	230,000		
RW Phase 2C Design	50,000		
Interconnection Study and Construction	100,000		
Sub Total	\$ 965,000	\$ 800,000	\$ 800,000
Disinfection & Treatment System Improvements			
General Disinfection & Treatment Improvements		\$ 150,000	\$ 150,000
RMS - Improvements	\$ 98,000		
Pinetree Tank 3 (Disinfection Mixer)	25,000		
Castaic Tank 2 (Disinfection Mixer)	25,000		
Tesoro Tanks 1 & 1A (Analyzers/Chem Feed Tube)	35,000		
Sub Total	\$ 183,000	\$ 150,000	\$ 150,000
Technology Improvements			
SCADA Improvements	\$ 140,000	\$ 140,000	\$ 140,000
Office Equipment	57,600	40,000	40,000
Domain Consolidation Network P2/P3	22,400		
Software Upgrades	15,000	15,000	15,000
Customer Service System RFP		7,000	
Customer Service System			100,000
Accounting Software Replacement	25,000	50,000	50,000
Server/SAN			60,000
SCADA SAN/Hosts		160,000	
Network Contingency	25,000	50,000	50,000
Geographic Information System	25,000	100,000	10,000
Sub Total	\$ 310,000	\$ 562,000	\$ 465,000
GRAND TOTAL	\$ 2,937,000	\$ 3,297,000	\$ 2,770,000

**SCV WATER - 3-YEAR CAPITAL IMPROVEMENT BUDGET
FY 2018/19 - SANTA CLARITA WATER DIVISION**

CAPITAL IMPROVEMENT PROGRAM	BUDGET FY 2018/19	PROPOSED FY 2019/20	PROPOSED FY 2020/21
General Facility Improvements			
Meter Improvements	\$ 750,000	\$ 250,000	\$ 250,000
Appurtenance Improvements	50,000		
Pump/Motor Improvements	1,000,000		
Equipment Improvements		365,000	220,000
Sub Total	\$ 1,800,000	\$ 615,000	\$ 470,000
Well Facility Improvements			
General Well Improvements	\$ 142,500	\$ 105,000	\$ 105,000
Sub Total	\$ 142,500	\$ 105,000	\$ 105,000
Tank Facility Improvements			
1.0 MG Seco Tank (WMP Table 9.46 #4)			\$ 415,000
3.0 MG Friendly Valley Tank (WMP Table 9.46 #3)		\$ 144,000	341,000
2 - 2.5 MG Deane Tanks (WMP Table 9.46 #1)	\$ 2,365,000	1,075,000	1,075,000
3.25 MG Placerita Tank (WMP Table 9.46 #2)	100,000	250,000	250,000
General Tank Improvements	1,068,000	806,000	604,000
Sub Total	\$ 3,533,000	\$ 2,275,000	\$ 2,685,000
Booster Station & Turnout Improvements			
Friendly Booster Station (WMP Table 9.47 #5)			\$ 400,000
Motor Drive Replacement	\$ 145,500	\$ 127,000	127,000
Placerita Booster Station - SC-12		338,000	
General Booster Station & Turnout Improvements	143,000	143,000	143,000
	\$ 288,500	\$ 608,000	\$ 670,000
Pipeline Improvements			
LARC Pipeline Expansion	\$ 700,000		
Pressure Regulation Stations	216,000	\$ 595,200	\$ 47,000
Existing Irrigation Retrofit Cost	250,000	250,000	
Service Lateral/Mainline Replacement Program	200,000	500,000	500,000
Sand Cyn & Placerita Cyn Pipeline			100,000
Sierra Hwy and Vasquez Cyn Pipeline		95,000	715,000
La Glorita Pipeline	50,000	310,000	
Interconnection Study and Construction	100,000		
Rainbow Glen	35,000	155,000	
West Newhall Alley	17,000	183,000	
SC-12 Warmuth Pipeline to Sand Cyn. Rd.	50,000	520,000	
Recycled Water Pipeline	1,200,000		
Sub Total	\$ 2,818,000	\$ 2,608,200	\$ 1,362,000
Disinfection & Treatment System Improvements			
Chlorinator Replacement Program	\$ 89,000	\$ 89,000	\$ 89,000
Sub Total	\$ 89,000	\$ 89,000	\$ 89,000
Technology Improvements			
SCADA Improvements	\$ 366,500	\$ 259,000	\$ 60,000
Office Equipment	118,200	95,000	35,000
Software Upgrades	235,000	188,000	300,000
Accounting Software Replacement	25,000	50,000	50,000
Network Contingency	20,000	120,000	120,000
Geographic Information System	100,000	50,000	50,000
Sub Total	\$ 864,700	\$ 762,000	\$ 615,000
GRAND TOTAL	\$ 9,535,700	\$ 7,062,200	\$ 5,996,000

**SCV WATER - 3-YEAR CAPITAL IMPROVEMENT BUDGET
FY 2018/19 - VALENCIA WATER DIVISION**

CAPITAL IMPROVEMENT PROGRAM	BUDGET FY 2018/19	PROPOSED FY 2019/2020	PROPOSED FY 2020/21
General Facility Replacements			
General Facility Improvements	\$ 125,000	\$ 400,000	\$ 500,000
Meter Improvements	350,000	400,000	400,000
Appurtenance Improvements	50,000	50,000	50,000
Pump/Motor Improvements		100,000	100,000
Equipment Improvements			
Avignon	25,000		
Tamarack	50,000		
Longfellow	75,000		
Sub Total	\$ 675,000	\$ 950,000	\$ 1,050,000
Well Facility Improvements			
General Well Improvements		\$ 200,000	\$ 225,000
E17	\$ 300,000		
D - Rehab	250,000		
201 - Structure	200,000		
Sub Total	\$ 750,000	\$ 200,000	\$ 225,000
Tank Facility Improvements			
General Tank Improvements			\$ 1,020,000
Sub Total	\$ -	\$ -	\$ 1,020,000
Booster Station & Turnout Improvements			
General Booster Station & Turnout Improvements		\$ 310,000	\$ 270,000
Presley	\$ 200,000		
Cal Arts	30,000		
Sub Total	\$ 230,000	\$ 310,000	\$ 270,000
Pipeline Improvements			
General Pipeline Improvements	\$ 250,000	\$ 300,000	\$ 300,000
RW Phase 2C Design	50,000		
Interconnection Study and Construction*	100,000	100,000	100,000
Sub Total	\$ 400,000	\$ 400,000	\$ 400,000
Disinfection & Treatment System Improvements			
General Disinfection & Treatment Improvements		\$ 100,000	\$ 100,000
Disinfection Systems	\$ 40,000		
W9 - Softening Project	125,000		
Sub Total	\$ 165,000	\$ 100,000	\$ 100,000
Technology Improvements			
SCADA Improvements	\$ 290,000	\$ 250,000	\$ 250,000
Office Equipment (Plotter, etc.)	20,000	20,000	20,000
IT Budget Items (Network P2/3, Acct)	37,000	25,000	25,000
Accounting System Replacement	25,000	50,000	50,000
Phone System			
Customer Service System RFP		11,000	
Customer Service System			275,000
Network Contingency	20,000	20,000	20,000
Server/SAN			230,000
SCADA SAN/Hosts			160,000
AMI Pilot Program	375,000	100,000	100,000
GIS/Asset Management	150,000	100,000	100,000
Sub Total	\$ 917,000	\$ 576,000	\$ 1,230,000
GRAND TOTAL	\$ 3,137,000	\$ 2,536,000	\$ 4,295,000

[This page intentionally left blank.]

POLICIES

This section includes a brief summary of the Agency's Investment Policy, Debt Management Policy, Disclosure Procedure Policy, Derivatives Policy, Purchasing Policy, Capitalization Policy for Fixed Assets, and the Wire Transfer Policy. It is the intent of the Financial Policies section to define a sound financial plan when developing annual budgets. The FY 2018/19 budget is balanced and adheres to adopted Agency financial policies. A balanced budget is one, which total revenues equal total expenses.

Investment Policy

The Agency annually reviews and updates the Investment Policy. It is the policy of the Agency to invest funds in a manner that will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the Agency and conforming to all statutes governing the investment of Agency funds. The policy follows the "prudent investor" standard of the California Government Code 53601.

Debt Management Policy

The Debt Management Policy was established to serve as a guideline for the use of debt for financing the Agency infrastructure and project needs. Debt is issued and managed prudently in order to maintain a sound financial position and protect credit quality. The policy identifies the criteria for issuing new debt that includes the Standards for Use and guidelines to determine when refinancing of outstanding debt will be beneficial to the Agency and its customers.

Disclosure Procedures Policy

The Disclosure Procedures Policy is a government's policy that requires local officials to fully disclose particular financial transactions to comply with the anti-fraud rules of federal securities laws. The purpose of the policy is to memorialize and communicate procedures in connection with obligations, including notes, bonds and certificates of participation, issued by or on behalf of the Santa Clarita Valley Water Agency.

Derivatives Policy

The Derivatives Policy establishes accounting and reporting standards for derivative instruments, a financial instrument which derives its value from the value of some other financial instrument, variable or index, including certain derivative instruments embedded in other contracts (collectively referred to as "derivatives"), and for hedging activities. Derivatives will not be used to speculate on perceived movements in interest rates.

Purchasing Policy

The Purchasing Policy outlines the procedures for the procurement of all goods and services and applying best practices for optimizing cost savings, quality products and services, and for assuring proper authority and limits as adopted by the Board of Directors.

Capitalization Policy for Fixed Assets

The Capitalization Policy for Fixed Assets is used by the Santa Clarita Valley Water Agency to set a threshold, above which qualifying expenditures are recorded as fixed assets, and below which they are charged to expense as incurred. The policy provides specific guidance to determine which capital assets are subject to separate accounting and reporting.

Wire Transfer Policy

The Wire Transfer Policy, bank transfer or credit transfer is a method of electronic funds transfer from one person or entity to another. The Agency recognizes the trend toward electronic payment methods and will receive and distribute funds through electronic wire transfers.

**SANTA CLARITA VALLEY WATER AGENCY
INVESTMENT POLICY**

(Board Approved February 2018; Reviewed Annually)

1.0 POLICY

WHEREAS; the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern; and

WHEREAS; the legislative body of a local agency may invest surplus monies not required for the immediate necessities of the local agency in accordance with the provisions of California Government Code Sections 53601 et seq.; and

WHEREAS; the Treasurer of the Santa Clarita Valley Water Agency (“Agency”), acting under the direction and authority of the Finance Committee of the Agency, shall annually prepare and submit a statement of investment policy and such policy, and any changes thereto, shall be considered by the Board of Directors at a public meeting;

NOW THEREFORE, it shall be the policy of the Agency to invest funds in a manner, which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the Agency and conforming to all statutes governing the investment of Agency funds.

2.0 SCOPE

This investment policy applies to all financial assets of the Agency. These funds are accounted for in the annual Agency audit. The Agency pools all cash for investment purposes. This policy is applicable, but not limited to all funds listed below:

- General/Operating Fund
- Special Revenue Funds
 - a) One Percent Property Tax Fund
 - b) Facility Capacity Fee Fund
 - c) State Water Project Fund
- Capital Project Fund
- Debt Service Fund
- Reserve Funds
- Enterprise Fund
- Grant Funds

3.0 PRUDENCE; RESPONSIBILITY

3.1 Prudence: Investments shall be made with judgment and care, under circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the Agency, which persons of prudence, discretion and intelligence exercise in the management of their own affairs; not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent investor" standard (California Government Code 53600.3) and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

3.2 Responsibility: The Treasurer and other individuals assigned to manage the investment portfolio, acting with the intent and scope of this investment policy while exercising due diligence, shall be relieved of personal responsibility for the credit risk and market price risk for securities held in the

investment portfolio, provided deviations from expectations are reported in a timely manner and appropriate action is taken to control adverse developments.

4.0 OBJECTIVES

When investing, reinvesting, purchasing, acquiring, exchanging, selling and managing public funds, the primary objectives, in priority order, of the investment activities shall be:

4.1 Safety: Safety of principal is the foremost objective of the investment program. Investments of the Agency shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.

4.2 Liquidity: The investment portfolio will remain sufficiently liquid to enable the Agency to meet all operating requirements and budgeted expenditures. Investments will be undertaken with the expectation that unplanned expenses will be incurred; therefore, portfolio liquidity will be created to cover reasonable contingency costs.

4.3 Return on Investments: The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio. The goal is to maximize return while ensuring that safety and liquidity objectives are not compromised.

5.0 DELEGATION OF AUTHORITY

Authority to manage the investment program is derived from California Government Code 53600, et seq. Overall accountability and authority for implementation of this policy shall remain with the Board of Directors of the Agency and overseen by the Agency's Finance Committee. The day-to-day responsibility for management and implementation of the investment program is hereby delegated to the Treasurer, who, where and when appropriate, shall establish written procedures for the operation of the investment program consistent with this investment policy. With this delegation the Treasurer is given the authority to utilize internal staff and outside investment managers to assist in the investment program. The Treasurer shall use care to assure that those assigned responsibility to assist in the management of the Agency's portfolio do so in accordance with this policy. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Treasurer. The Treasurer shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials. Under the provisions of California Government Code 53600.3, the Treasurer is a trustee and a fiduciary subject to the prudent investor standard.

6.0 ETHICS AND CONFLICTS OF INTEREST

The Treasurer and officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Officials and staff members involved with the investment function shall disclose to the Board of Directors any personal financial interest with a financial institution, broker or investment issuer conducting business with the Agency. Officials and staff members shall further disclose to the Board of Directors any personal financial interest in any entity related to the investment performance of the Agency's portfolio.

7.0 AUTHORIZED FINANCIAL INSTITUTIONS AND DEALERS

The Treasurer will maintain a list of financial institutions, selected on the basis of credit worthiness, financial strength, experience and minimal capitalization authorized to provide investment services. In addition, a list will also be maintained of approved security broker/dealers selected by credit worthiness who are authorized to provide investment and financial advisory services in the State of

California. No public deposit shall be made except in a qualified public depository as established by state laws.

For brokers/dealers of government securities and other investments, the Treasurer shall select only broker/dealers who are licensed and in good standing with the California Department of Securities, the Securities and Exchange Commission, the National Association of Securities Dealers or other applicable self-regulatory organizations.

Before engaging in investment transactions with a broker/dealer, the Treasurer shall have received from said firm a signed Certification Form. This form shall attest that the individual responsible for the Agency's account with that firm has reviewed the Agency's Investment Policy and that the firm understands the policy and intends to present investment recommendations and transactions to the Agency that are appropriate under the terms and conditions of the Investment Policy.

The Agency is a local agency authorized to invest surplus monies in the Local Agency Investment Fund (LAIF). LAIF is a special trust fund in the custody of the State Treasurer and the Local Investment Advisory Board created under Government Code Section 16429.2, which advises the State Treasurer on the investment and reinvestment of LAIF deposits. Each local agency with LAIF deposits has a separate account within LAIF, but the total deposits in LAIF are managed as a pooled investment account. The securities eligible for LAIF investments are statutorily specified in Government Code Section 16430 and are more conservative than those investments permitted under Government Code Section 53601, which governs the management of invested surplus monies by local agencies. Accordingly, the Treasurer need not be concerned with the qualifications of those financial institutions and broker/dealers with whom LAIF transacts business.

8.0 PORTFOLIO MATURITY LIMITS

The maximum maturity for any single investment in the portfolio shall not exceed five years. The maximum weighted average maturity for the investment portfolio shall not exceed three years.

When a security has a mandatory put date, the put date should be used when calculating weighted average portfolio maturity. When a security has an optional put date, the optional put date should be used when calculating weighted average portfolio maturity so long as the put is at the discretion of the Agency and the put price is equal to or greater than the market value for the security. (A put is a contract that gives its holder the right to sell an underlying security, commodity, or currency before a certain date for a predetermined price.)

9.0 AUTHORIZED AND SUITABLE INVESTMENTS

The Agency is empowered by California Government Code 53601 et seq. to invest in the following:

- 9.1 Bonds issued by the Agency.
- 9.2 United States Treasury Bills, Notes and Bonds.
- 9.3 Registered state warrants or treasury notes or bonds issued by the State of California.
- 9.4 Registered treasury notes or bonds of any of the 49 United States in addition to California, including bonds payable solely out of revenues from revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 United States, in addition to California.
- 9.5 Bonds, notes, warrants or other evidence of debt issued by a local agency within the State of California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the local agency, or by a department, board, agency, or authority of the

local agency; and also including pooled investment accounts sponsored by the State of California, County Treasurers, other local agencies or Joint Powers Agencies. The LAIF is an approved pooled investment account.

9.6 Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by, or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises.

9.7 Bankers' acceptances otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank. Purchases of bankers' acceptances may not exceed 180 days' maturity or 40% of the Agency's money that may be invested pursuant to this policy. However, no more than 30% of the Agency's money can be invested in the bankers' acceptances of any single commercial bank.

9.8 Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally-recognized statistical-rating organization. The entity that issues the commercial paper shall either be:

9.8.1 organized and operating within the United States as a general corporation, shall have total assets in excess of Five Hundred Million Dollars (\$500,000,000), and shall issue debt, other than commercial paper, if any, that is rated in a rating category of "A" or its equivalent or higher by a nationally-recognized statistical-rating organization; or

9.8.2 organized within the United States as a special-purpose corporation, trust, or limited liability company, have program-wide credit enhancements including, but not limited to, over collateralization, letters of credit, or surety bond, and has commercial paper that is rated "A-1" or higher, or the equivalent, by a nationally-recognized statistical-rating organization.

Eligible commercial paper shall have a maximum maturity of 270 days or less. The Agency shall invest no more than 25% of its money in eligible commercial paper. The Agency shall purchase no more than 10% of the outstanding commercial paper of any single corporate issue.

9.9 (i) Negotiable certificates of deposit issued by a nationally or state-chartered bank, a savings association or a federal association (as defined by Section 5102 of the Financial Code), a state or federal credit union, or by a federal or state-licensed branch of a foreign bank; and (ii) certificates of deposit at a commercial bank, savings bank, savings and loan association or credit union that uses a private sector entity that assists in the placement of such certificates of deposit, pursuant to Government Code Section 53601.8.

Purchases of negotiable certificates of deposit under (i) of this section and certificates of deposit under (ii) of this section may together not exceed 30% of the Agency's money which may be invested pursuant to this policy. The Board of Directors and the Treasurer are prohibited from investing Agency funds, or funds in the Agency's custody, in negotiable certificates of deposit issued by a state or federal credit union if a member of the Board of Directors, or any person with investment decision-making authority within the Agency also serves on the Board of Directors, or any committee appointed by the Board of Directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposit.

9.10 Repurchase/Reverse Repurchase Agreements of any securities authorized by Section 53061. The market value of securities that underlay a repurchase agreement shall be valued at one hundred two percent (102%) or greater of the funds borrowed against those securities, and are subject to the special limits and conditions of California Government Code 53601(j).

9.11 Medium term notes, defined as all corporate and depository institution debt securities with a maximum remaining maturity of 5 years or less, issued by corporations organized and operating with the United States or by depository institutions licensed by the United States or any state and

operating within the United States. Notes eligible for investment under this subdivision shall be rated in a rating category of "A" or its equivalent or better by a nationally recognized rating service. Purchases of medium-term notes shall not include other instruments authorized by this policy and shall not exceed 30% of the Agency's money which may be invested pursuant to this policy.

9.12 Shares of beneficial interest issued by diversified management companies (mutual funds) investing in the securities and obligations authorized by this policy, and shares in money market mutual funds, subject to the restrictions of California Government Code Section 53601(I). The purchase price of investments under this subdivision shall not exceed 20% of the Agency's investments under this policy. However, no more than 10% of the Agency's money may be invested in any one mutual fund.

9.13 Moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or other agreement of a local agency, or certificates of participation in those bonds, indebtedness, or lease installment sale, or other agreements, may be invested in accordance with the statutory provisions governing the issuance of those bonds, indebtedness, or lease installment sale, or other agreement, or to the extent not inconsistent therewith or if there are no specific statutory provisions, in accordance with the ordinance, resolution, indenture, or agreement of the local agency providing for the issuance.

9.14 Notes, bonds, or other obligations that are at all times secured by a valid first priority security interest in securities of the types listed by California Government Code Section 53651 as eligible securities for the purpose of securing local agency deposits having a market value at least equal to that required by California Government Code Section 53652 for the purpose of securing local agency deposits. The securities serving as collateral shall be placed by delivery or book entry into the custody of a trust company or the trust department of a bank which is not affiliated with the issuer of the secured obligation, and the security interest shall be perfected in accordance with the requirements of the Uniform Commercial Code or federal regulations applicable to the types of securities in which the security interest is granted.

9.15 Any mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond of a maximum of five years maturity. Securities eligible for investment under this subdivision shall be issued by an issuer rated in a rating category of "A" or its equivalent or better for the issuer's debt as provided by a nationally recognized rating service and rated in a rating category of "AA" or its equivalent or better by a nationally recognized rating service. Purchase of securities authorized by this subdivision shall not exceed 20% of the Agency's money that may be invested pursuant to this policy.

9.16 Shares of beneficial interest issued by a joint powers authority organized pursuant to Section 6509.7 that invests in the securities and obligations authorized under Government Code Section 53601. Each share shall represent an equal proportional interest in the underlying pool of securities owned by the joint powers authority. To be eligible, the joint powers authority issuing the shares must have retained an investment advisor that is registered or exempt from registration with the Securities and Exchange Commission, have not less than five years of experience in investing in the securities and obligations authorized under Government Code Section 53601, and have assets under management in excess of five hundred million dollars (\$500,000,000).

9.17 Proposition 1A receivables sold pursuant to California Government Code Section 53999. A "Proposition 1A receivable" constitutes the right to payment of moneys due or to become due to a local agency, pursuant to clause (iii) of subparagraph (B) of paragraph (1) of subdivision (a) of Section 25.5 of Article XIII of the California Constitution and Section 100.06 of the Revenue and Taxation Code.

9.18 United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank, with a maximum remaining maturity of five years or less, and eligible for purchase and sale within the United States. Investments under this

subdivision shall be rated in a rating category of "AA" or its equivalent or better by an NRSRO and shall not exceed 30 percent of the agency's moneys that may be invested pursuant to this section.

9.19 Any other investment security authorized under the provisions of California Government Code Sections 5922 and 53601.

Such investments shall be limited to securities that at the time of the investment have a term remaining to maturity of five years or less, or as otherwise provided in Government Code Section 53601.

The Agency shall not invest any funds covered by this Investment Policy in inverse floaters, range notes, interest-only strips derived from mortgage pools or any investment that may result in a zero interest accrual if held to maturity.

10.0 COLLATERALIZATION

All certificates of deposit must be collateralized by United States Treasury Obligations. Collateral must be held by a third party trustee and valued on a monthly basis. The percentage of collateralizations on repurchase and reverse agreements will adhere to the amount required under California Government Code 53601(i)(2).

11.0 SAFEKEEPING AND CUSTODY

All securities owned by the Agency, except collateral for repurchase agreements, will be held in safekeeping at a third party bank trust department that will act as agent for the Agency under terms of a custody agreement.

Securities used as collateral for repurchase agreements with a term of up to seven days can be safe kept by a third party bank trust department, or by the broker/dealer's safekeeping institution, acting as agent for the Agency under the terms of a custody agreement executed by the broker/dealer and the Agency and specifying the Agency's perfected ownership of the collateral.

Payment for all transactions will be conducted on a delivery-versus-payment (DVP) basis.

12.0 LEVERAGING

Investments may not be purchased on margin. Securities can be purchased on a "When Issued" basis only when a cash balance can be maintained to pay for the securities on the purchase settlement date.

13.0 DIVERSIFICATION

The Agency will diversify its investments by security type and institution. Assets shall be diversified to eliminate the risk of loss resulting from over concentration of assets in a specific maturity, a specific issuer or a specific class of securities.

Diversification strategies shall be reviewed and revised periodically. In establishing specific diversification strategies, the following general policies and constraints shall apply:

13.1 Portfolio maturity dates shall be matched versus liabilities to avoid undue concentration in a specific maturity sector.

13.2 Maturities selected shall provide for stability of income and liquidity.

13.3 Disbursement and payroll dates shall be covered through maturities of investments, marketable United States Treasury bills or other cash equivalent instruments such as money market mutual funds.

14.0 REPORTING

The Treasurer shall submit to each member of the Board of Directors an investment report at least monthly. The report shall include a complete description of the portfolio, the type of investments, the issuers, maturity dates, par values and the current market values of each component of the portfolio, including funds managed for Agency by third party contracted managers. The report will also include the source of the portfolio valuation. For funds, which are placed in LAIF, FDIC-insured accounts and/or in a county investment pool, the foregoing report elements may be replaced by copies of the latest statements from such institutions. The report must also include a certification that (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy and, (2) the Agency will meet its expenditure obligations for the next six months as required by Government Code Section 53646(b)(2) and (3), respectively. The Treasurer shall maintain a complete and timely record of all investment transactions.

15.0 INVESTMENT POLICY ADOPTION

The Investment Policy shall be adopted by resolution of the Agency. Moreover, the Policy shall be reviewed on an annual basis, and modifications must be approved by the Board of Directors.

(Originally Adopted February 2018)

[This page intentionally left blank.]

SANTA CLARITA VALLEY WATER AGENCY
DEBT MANAGEMENT POLICY
(Board Approved April 2018)

INTRODUCTION

The Agency's overriding goal in issuing debt is to respond to, and provide for, the infrastructure, capital project and other financing needs the Agency's water system while ensuring that debt is issued and managed prudently in order to maintain a sound fiscal position and protect credit quality.

Debt can provide an equitable means of financing projects for customers of the Agency and provide access to new capital needed for infrastructure and project needs. Debt may be used to meet financing needs if (i) it meets the goals of equitable treatment of all Agency customers, respectively, both current and future, (ii) it is the most cost-effective means available to the Agency, (iii) it is fiscally prudent, responsible, and diligent under the prevailing economic conditions, and (iv) if there are other important policy reasons thereof.

STATEMENT OF PURPOSE

The Agency may utilize reasonable debt financing as an acceptable and appropriate approach to fund long-term facility investments and thus ensure that existing and future users pay their fair share. If able to do so, the Agency may use the pay-as-you-go method of using current revenues to pay for long-term infrastructure and other projects. This method is preferred when sufficient revenues and reserves are available and long-term borrowing rates are higher than expected. For growth-related projects, debt financing may be utilized, as needed, to better match the cost of anticipated facility needs with timing of expected new connections to the system and spread the costs evenly over time.

Purposes and Use of Debt

The Agency will utilize reasonable debt financing as an acceptable and appropriate approach to fund long-term investments and thus ensure that existing and future users pay their fair share. Long-term investments include the acquisition of land, facilities, works, improvements and supplies of water; and enhancements or enlargements to existing capacity and facilities for obtaining, importing, transporting and delivering additional quantities of water. These investments are typically included in the Agency's Capital Improvement Program and Data Document. Bond proceeds can be issued to fund the planning, design, land acquisition, construction, attached fixtures or equipment and movable pieces or equipment, or other costs as permitted by law. Bond proceeds can also be used to refinance obligations of the wholesale system.

Purpose of Policy

The purpose of a debt management policy is to:

- Establish parameters for issuing debt
- Provide guidance to decision makers:
 - With respect to all options available to finance infrastructure, capital projects, and other financing needs
 - So that the most prudent, equitable and cost effective method of financing can be chosen
- Document the objectives to be achieved by staff both prior to issuance and subsequent to issuance
- Promote objectivity in the decision-making process
- Facilitate the financing process by establishing important policy decisions in advance

The Agency will adhere to the following legal requirements for the issuance of public debt:

- The state law which authorizes the issuance of the debt
- The federal and state laws which govern the eligibility of the debt for tax-exempt status
- The federal and state laws which govern the issuance of tax-exempt debt
- The federal and state laws, which govern disclosure, sale, and trading of the debt

I. GENERAL PROVISIONS

The Agency will provide for a periodic review of its financial performance, and review its performance relative to the financial policies outlined herein. These financial policies will be taken into account during the capital planning, budgeting, and rate setting process.

Necessary appropriations for annual debt service requirements will be routinely included in the Agency's annual budget.

The Agency will maintain proactive communication with the investment community, including rating agencies, credit enhancers and investors, to ensure future capital market access at the lowest possible interest rates.

The Agency's Debt Management Policy, Reserve Policy and the Statement of Investment Policy are integrated into the decision-making framework utilized in the budgeting and capital improvement planning process. As such, the following principles outline the Agency's approach to debt management.

- The Agency will issue debt only in the case where there is an identified source of repayment. Bonds will be issued to the extent that (i) projected existing revenues are sufficient to pay for the proposed debt service together with all existing debt service covered by such existing revenues, or (ii) additional projected revenues have been identified as a source of repayment in an amount sufficient to pay for the proposed debt. That is, the maximum amount of a debt issue will be determined in part by conditions (i) and (ii) above.
- The Agency will not issue debt to finance operating needs except in case of an extreme financial emergency which is beyond its control or reasonable ability to forecast, and unless specifically approved by the Board of Directors.
- Debt issuance for a capital project will not be considered unless such project has been incorporated into the Agency's capital planning process, or as otherwise approved by the Board of Directors.

II. CONDITIONS FOR DEBT ISSUANCE

The following guidelines formally establish parameters for evaluating, issuing, and managing the Agency's debt. The guidelines outlined below are not intended to serve as a list of rules to be applied to the Agency's debt issuance process, but rather to serve as a set of practices to promote sound financial management.

In issuing debt, the Agency's objectives will be to:

- Achieve the lowest cost of capital
- Ensure ratepayer equity for the Agency's customers
- Maintain the adopted credit rating strategy and access to credit enhancement
- Preserve financial flexibility

Standards for Use of Debt Financing

When appropriate, the Agency will use long-term debt financing to achieve an equitable allocation of capital costs/charges between current and future system users, to provide more manageable rates in the near and medium term and to minimize rate volatility.

The Agency shall not construct or acquire a facility if it is unable to adequately provide for the subsequent annual operation and maintenance costs of the facility throughout its expected life.

Capital projects financed through debt issuance will not be financed for a term longer than the expected useful life of the project.

Types of Debt

Revenue bonds, Certificates of Participation, commercial paper, capital leases and lease-purchase financing will be treated as debt and subject to these same policies.

Debt Capacity

There is no specific provision within the California Government Code that limits the amount of debt that may be issued by the Agency. The Agency's borrowing capability is limited by the debt coverage ratio required by the existing bond covenants.

Financing Criteria

Each debt issuance should be evaluated on an individual basis within the context of the Agency's overall financing objectives and current market conditions.

The Agency will evaluate alternative debt structures (and timing considerations) to ensure the most cost-efficient financing under prevailing market conditions.

Credit Enhancement – the Agency will consider the use of credit enhancement on a case-by-case basis. Only when clearly demonstrable savings can be realized shall credit enhancement be utilized.

Cash-Funded Reserve vs. Surety – If the issuance of debt requires a cash-funded Debt Service Reserve Fund, then the Agency may purchase a surety policy or replace an existing cash-funded Debt Service Reserve Fund when deemed prudent and advantageous. The Agency may permit the use of guaranteed investment agreements for the investment of reserve funds pledged to the repayment of any of the Agency's debt when it is approved by the Board of Directors.

Call Provisions – In general, the Agency's securities should include optional call provisions. The Agency will avoid the sale of non-callable, long-term fixed rate bonds, absent careful evaluation of the value of the call option.

Additional Bonds Test/Rate Covenants – The amount and timing of debt will be planned to comply with the additional bonds tests and rate covenants outlined in the appropriate legal and financing documents, and this policy.

Short-Term Debt – The Agency may utilize short-term borrowing to serve as a bridge for anticipated revenues, construction financing or future bonding capacity.

Variable Rate Debt – Variable rate debt products are priced at the short-end of the yield curve at low interest rates, but subject to various risks. Variable rate debt may be appropriate for the Agency's portfolio, depending on market conditions and a careful consideration of the risks involved. Variable rate debt products include variable rate demand obligations, commercial paper, and other obligations which have interest rates adjusting periodically. The Agency may consider the use of variable rate debt products to achieve a lower cost of borrowing or for short-term borrowing. In determining whether or not to use variable rate debt, the Agency will analyze the risk associated with the variable rate debt and the impact on the Agency's overall portfolio.

The principal amount of variable rate debt products, including those synthetically fixed through the use of derivative products, shall not exceed 25% of total Agency outstanding debt.

Derivatives – The use of derivatives is covered by the Agency’s Derivatives Policy. This policy states that is has been developed to guide the Agency in its use of interest rate risk mitigation products such as interest rate swaps and other such financing techniques. These financing products can increase Agency financial flexibility and provide opportunities for interest rate savings or enhanced investment yields. Careful monitoring of such products is required to preserve Agency credit strength and budget flexibility. Derivatives will not be used to speculate on perceived movements in interest rates. The notional amount of derivative products shall not exceed 15% of total Agency outstanding debt. The notional principal amount, in a derivative project, is the predetermined dollar amount on which the exchanged payments are based. The notional principal never changes hands in the transaction, which is why it is considered notional, or theoretical. Neither party pays nor receives the notional principal amount at any time; only interest rate payments change hands. More detailed information is contained in the Derivatives Policy.

Upper Santa Clara Valley Joint Powers Authority – The Agency is a member of the Upper Santa Clara Valley Joint Powers Authority. The Agency will consider issuing revenue bonds through the Authority on a case-by-case basis. The Agency will only issue revenue bonds through the Authority only when clearly demonstrable savings can be realized.

Investment of Bond Proceeds - Bond proceeds will be invested in accordance with the permitted investment language outlined in the bond documents for each transaction, unless further restricted or limited in the Agency’s Statement of Investment Policy. The Agency will seek to maximize investment earnings within the investment parameters set forth in the respective debt financing documentation. The reinvestment of bond proceeds will be incorporated into the evaluation of each financing decision; specifically addressing arbitrage/rebate position, and evaluating alternative debt structures and refunding savings on a “net” debt service basis, where appropriate.

Refinancing Outstanding Debt

The Treasurer shall have the responsibility to evaluate potential refunding opportunities. The Agency will consider the following issues when analyzing potential refinancing opportunities:

Debt Service Savings – The Agency shall establish a target savings level equal to 3% for current refundings and 5% for advance refundings of the par of debt refunded on a net present value (NPV) basis. The target savings levels serve only as a guidelines and the Agency may determine that different savings targets are appropriate; the Agency shall evaluate each refunding opportunity on a case-by-case basis. In addition to the savings guideline, the following shall be taken into consideration:

- Remaining time to maturity
- Size of the issue
- Current interest rate environment
- Annual cash flow savings
- The value of the call option

The decision to take all savings upfront or on a deferred basis must be explicitly approved by the Board of Directors.

Restructuring – The Agency may seek to refinance a bond issue on a non-economic basis, in order to restructure debt, to mitigate irregular debt service payments, accommodate revenue shortfalls, release reserve funds, or comply with and/or eliminate rate/bond covenants.

Term/Final Maturity – The Agency may consider the extension of the final maturity of the refunding bonds in order to achieve a necessary outcome, provided that such extension is legal. The term of the bonds should not extend beyond the reasonably expected useful life of the asset being financed. The Agency may also consider shortening the final maturity of the bonds. The remaining useful life of the assets and the concept of inter-generational equity will guide these decisions.

Economic versus Legal Defeasance - When evaluating an economic versus legal defeasance, the Agency shall take into consideration both the financial impact on a net present value basis as well as the rating/credit impact. The Agency shall take all necessary steps to optimize the yield on its refunding escrows investments and avoid negative arbitrage.

Outstanding Debt Limitations

Prior to issuance of new debt, the Agency shall consider and review the latest credit rating agency reports and guidelines to ensure the Agency's credit ratings and financial flexibility remain at levels consistent with the most highly rated comparable public agencies.

Method of Issuance

The Agency will determine, on a case-by-case basis, whether to sell its bonds competitively or through negotiation.

Competitive Sale – In a competitive sale, the Agency's bonds shall be awarded to the bidder providing the lowest true interest cost (TIC), as long as the bid adheres to the requirements set forth in the official notice of sale.

Negotiated Sale – The Agency recognizes that some bond issues are best sold through negotiation with a selected underwriter. The Agency has identified the following circumstances below in which this would likely be the case:

- Issuance of variable rate or taxable bonds
- Complex structures or credit considerations (such as non-rated bonds), which require a strong pre-marketing effort. Significant par value, which may limit the number of potential bidders, unique/proprietary financing mechanism (such as a financing pool), or specialized knowledge of financing mechanism or process
- Market volatility, such that the Agency would be better served by flexibility in the timing of its sale, such as in the case of a refunding issue wherein the savings target is sensitive to interest rate fluctuations, or in a changing interest rate environment
- When an underwriter has identified new financing opportunities or presented alternative structures that financially benefit the Agency
- As a result of an underwriter's familiarity with the project/financing, that enables the Agency to take advantage of efficiency and timing considerations

Private Placement – From time to time the Agency may elect to issue debt on a private placement basis. Such method shall be considered if it is demonstrated to result in cost savings or provide other advantages relative to other methods of debt issuance, or if it is determined that access to the public market is unavailable and timing considerations require that a financing be completed.

Internal Controls

The Agency will maintain segregation of duties and will provide reconciliation and documentation controls.

To ensure bond proceeds from bond sales are used in accordance with legal requirements, invoices are submitted by the appropriate Project Manager and are approved for payment by the

appropriate Department Manager and/or delegated staff/supervisor, the Controller and the General Manager for payment. In the case of an issuance of bonds for which the proceeds will be used by a government entity other than the Agency, the Agency may rely upon a certification by such other governmental entity that it has adopted the policies described in SB 1029.

A separate fund and/or account will be setup to hold proceeds from bond sales to ensure only properly approved invoices are paid as permitted per legal requirements.

Debt issuance transactions are approved by the Board of Directors.

Responsibility for general ledger reconciliations and records is segregated from the invoice processing, cash receipting and cash disbursement functions.

Market Communication, Debt Administration and Reporting Requirements

Rating Agencies – The Treasurer shall be responsible for maintaining the Agency's relationships with Standard & Poor's Ratings Services, Fitch Ratings, and Moody's Investors Service, to the extent the Agency has ratings from such firms. The Agency shall from time to time, maintain relationships with these agencies as circumstances dictate. The Agency may choose based upon market conditions the number of ratings to obtain for any individual debt issuance. In addition to general communication, the Treasurer should attempt to meet (either in person or via phone or email) with credit analysts at least once each fiscal year. The Treasurer shall prior to each competitive or negotiated sale, offer conference calls or meeting(s) with rating agency analysts in connection with the planned sale.

Observance of Debt Covenants – The Treasurer will periodically ensure that the Agency is in compliance with all legal covenants for each debt issue.

Continuing Disclosure – The Treasurer will periodically confirm that all debt issued is in compliance with Rule 15c2-12(b)(5) by required filing as covenanted in each debt issue's Continuing Disclosure Agreement.

Record Keeping – A copy of all debt-related records shall be retained at the Agency's offices or in an approved storage facility. At minimum, these records shall include all official statements, bid documents, bond documents/transcripts, resolutions, trustee statements, leases, and title reports for each financing (to the extent available). To the extent possible, the Agency shall retain an electronic copy of each document, preferably in PDF or CD-ROM format.

Arbitrage Rebate – The use of bond proceeds and their investments must be monitored to ensure compliance with all Internal Revenue Code Arbitrage Rebate Requirements. The Treasurer shall ensure that all bond proceeds and investments are tracked in a manner that facilitates accurate calculation; if a rebate payment is due, such payment is made in a timely manner.

Policy Review – This policy should be reviewed periodically by the Board and updated as needed. This policy is intended to comply with SB 1029.

(Originally Adopted April 2018)

**SANTA CLARITA VALLEY WATER AGENCY
DISCLOSURE PROCEDURES POLICY**
(Board Approved April 2018)

INTRODUCTION

The Agency from time to time issues certificates of participation, revenue bonds, notes or other obligations (collectively Obligations) to fund or refund capital investments, other long-term programs and working capital needs. These Obligations may be issued directly by the Agency, through the Upper Santa Clara Valley Joint Powers Authority or on behalf of the Agency by the Santa Clarita Valley Water Agency Financing Corporation (collectively the Issuer). In offering Obligations to the public, and at other times when making certain reports, the Agency and/or the Issuer (if other than the Agency) must comply with the anti-fraud rules of federal securities laws. (Anti-fraud rules refers to Section 17 of the Securities Act of 1933 and Section 10(b) of the Securities and Exchange Act of 1934, and regulations adopted by the Securities and Exchange Commission under those Acts, particularly Rule 10b-5 under the 1934 Act.)

STATEMENT OF PURPOSE

The purpose of these Disclosure Procedures (Procedures) is to memorialize and communicate procedures in connection with obligations, including notes, bonds and certificates of participation, issued by or on behalf of the Santa Clarita Valley Water Agency (Agency) to ensure the Agency continues to comply with all applicable disclosure obligations and requirements under the federal securities laws.

BACKGROUND

The core requirement of the anti-fraud rules is that potential investors in Obligations must be provided with all material information relating to the offered Obligations. The information provided to investors must not contain any material misstatements, and the Agency and/or the Issuer (if other than the Agency) must not omit material information that would be necessary to provide to investors a complete and transparent description of the Obligations and the Agency's financial condition. In the context of the sale of securities, a fact is considered to be material if there is a substantial likelihood that a reasonable investor would consider it to be important in determining whether or not to purchase the securities being offered.

When Obligations are issued, the two central disclosure documents that are prepared are typically a preliminary official statement (POS) and a final official statement (OS, and collectively with the POS, Official Statement). The Official Statement generally consists of (i) the forepart, which describes the specific transaction including maturity dates, interest rates, redemption provisions, the specific type of financing, the leased premises (in certificate of participation financings) and other matters particular to the financing, (ii) a section that provides information on the Agency, including its financial condition as well as certain operating information of the wholesale division or the retail division, as applicable (Agency Section) and (iii) various other appendices, including the Agency's audited financial report, form of the proposed legal opinion and form of continuing disclosure undertaking. Investors use the Official Statement as one of their primary resources for making informed investment decisions regarding the Obligations.

DISCLOSURE PROCESS

When the Agency determines to issue Obligations, the Agency's Treasurer requests the involved departments to commence preparation of the portions of the Official Statement (including particularly the Agency Section) for which they are responsible. While the general format and content of the Official Statement does not normally change substantially from offering to offering, except as necessary to reflect major events, the Agency's Treasurer is responsible for reviewing and preparing or updating certain portions of the Agency Section that are within his/her particular area of knowledge. After the Official Statement has been substantially updated, the entire Official Statement is shared with the General

Manager for review and input. Additionally, all participants in the disclosure process are separately responsible for reviewing the entire Official Statement.

Members of the financing team, including the Bond Counsel and the Agency's Financial Advisor with respect to the Obligations, assist staff in determining the materiality of any particular item, and in the development of specific language in the Agency Section. Members of the financing team also assist the Agency in the development of a big picture overview of the Agency's financial condition, which is included in the Agency section. This overview highlights particular areas of concern. Bond Counsel has a confidential, attorney-client relationship with officials and staff of the Agency.

The Agency's Treasurer or a member of the financing team at the direction thereof schedules one or more meetings or conference calls of the financing team (which includes Agency officials, Bond Counsel, the Agency's Financial Advisor, the underwriter of the Obligations and the underwriter's counsel), and new drafts of the forepart of the Official Statement and the Agency Section are circulated and discussed. Such communications may occur via electronic means rather than by meetings or conference calls. During this part of the process, there is substantial contact among Agency staff and other members of the financing team to discuss issues that may arise, determine the materiality of particular items and ascertain the prominence in which the items should be disclosed.

Prior to distributing a POS to potential investors, there is typically a formal conference call that includes Agency officials involved in the preparation of the POS, members of the financing team and the underwriters and the underwriter's counsel, during which the Official Statement is reviewed in its entirety to obtain final comments and to allow the underwriters to ask questions of the Agency's senior officials. This is referred to as a due diligence meeting.

A substantially final form of the POS is provided to the Agency Board of Directors (and the Authority Board of Directors, if relevant) in advance of approval to afford the Board(s) of Directors an opportunity to review the POS, ask questions and make comments. The substantially final form of the POS is approved by the Board(s) of Directors, which generally authorizes certain senior staff to make additional corrections, changes and updates to the POS in consultation with General Counsel and Bond Counsel.

At the time the POS is posted for review by potential investors, senior Agency officials (and under certain circumstances the Issuer) execute certificates deeming certain portions of the POS complete (except for certain pricing terms) as required by SEC Rule 15c2-12.

Between the posting of the POS for review by potential investors and delivery of the final OS to the underwriter for redelivery to actual investors in the Obligations, any changes and developments will have been incorporated into the POS, including particularly the Agency Section, if required. If necessary to reflect developments following publication of the POS or OS, as applicable, supplements will be prepared and published.

In connection with the closing of the transaction, one or more senior Agency officials (and under certain circumstances the Issuer) execute 10b-5 certificates. General Counsel also provides a 10b-5 opinion letter (generally addressed to the underwriter). General Counsel does not opine to the underwriters or other third parties as to any financial, statistical, economic or demographic data or forecasts, charts, tables, graphs, estimates, projections, assumptions or expressions of opinion and certain other customary matters.

AGENCY SECTION

The information contained in the Agency Section is developed by personnel under the direction of the Treasurer. The Treasurer coordinates with the General Manager, senior management positions and Controller. The finance team assists as well in certain circumstances and additional officials will be involved as necessary. The following principles govern the work of the respective staffs that contribute information to the Agency Section:

- ◆ Agency staff involved in the disclosure process is responsible for being familiar with its responsibilities under federal securities laws as described above.
- ◆ Agency staff involved in the disclosure process should err on the side of raising issues when preparing or reviewing information for disclosure. Officials and staff are encouraged to consult General Counsel, Bond Counsel or members of the financing team if there are questions regarding whether an issue is material or not.
- ◆ Care should be taken not to shortcut or eliminate any steps outlined in the Procedures on an ad hoc basis. However, the Procedures are not necessarily intended to be a rigid list of procedural requirements, but instead to provide guidelines for disclosure review. If warranted, based on experience during financings or because of additional SEC pronouncements or other reasons, the Agency should consider revisions to the Procedures.
- ◆ The process of updating the Agency Section from transaction to transaction should not be viewed as being limited to updating tables and numerical information. While it is not anticipated that there will be major changes in the form and content of the Agency Section at the time of each update, everyone involved in the process should consider the need for revisions in the form, content and tone of the sections for which they are responsible at the time of each update.
- ◆ The Agency must make sure that the staff involved in the disclosure process is of sufficient seniority so that it is reasonable to believe that, collectively, they are in possession of material information relating to the Agency, its operations and its finances.

TRAINING

Periodic training for the staff involved in the preparation of the Official Statement (including the Agency Section) is coordinated by the finance team and the Treasurer. These training sessions are provided to assist staff members involved in identifying relevant disclosure information to be included in the Agency Section. The training sessions also provide an overview of federal laws relating to disclosure, situations in which disclosure rules apply, the purpose of the Official Statement and the Agency Section, a description of previous SEC enforcement actions and a discussion of recent developments in the area of municipal disclosure. Attendees at the training sessions are provided the opportunity to ask questions of finance team members, including Bond Counsel concerning disclosure obligations and are encouraged to contact members of the finance team at any time if they have questions.

ANNUAL CONTINUING DISCLOSURE REQUIREMENTS

In connection with the issuance of Obligations, the Agency has entered into a number of contractual agreements (Continuing Disclosure Certificates) to provide annual reports related to its financial condition (including its audited financial statements) as well as notice of certain events relating to the Obligations specified in the Continuing Disclosure Certificates. The Agency must comply with the specific requirements of each Continuing Disclosure Certificate. The Agency's Continuing Disclosure Certificates generally require that the annual reports be filed within 270 days after the end of the Agency's fiscal year, and event notices are generally required to be filed within 10 days of their occurrence.

Specific events which require material event notices are set forth in each particular Continuing Disclosure Certificate.

The Treasurer shall be responsible for preparing and filing the annual reports and material event notices required pursuant to the Continuing Disclosure Certificates. Particular care shall be paid to the timely filing of any changes in credit ratings on Obligations (including changes resulting from changes in the credit ratings of insurers of particular Obligations).

(Originally Adopted April 2018)

[This page intentionally left blank.]

**SANTA CLARITA VALLEY WATER AGENCY
DERIVATIVES POLICY
(Board Approved April 2018)**

INTRODUCTION

This policy has been developed to guide the Santa Clarita Valley Water Agency (Agency) in its use of derivative financing/interest rate risk mitigation products such as interest rate swaps and other such financing techniques. These derivative financing products can increase the Agency's financial flexibility and provide opportunities for interest rate savings. The use of derivatives should be integrated into the Agency's overall debt and investment management policy. Careful monitoring of such products is required to preserve the Agency's credit strength and budget flexibility.

Derivatives will not be used to speculate on perceived movements in interest rates.

STATEMENT OF PURPOSE

PURPOSES FOR WHICH DERIVATIVES WILL BE USED

Derivatives can be structured differently, such as Interest rate swaps to create variable rate exposure through a fixed-to-floating interest rate swap or to create fixed rate exposure through a floating-to-fixed interest rate swap. In any situation, the Agency will only undertake such a financing product to achieve one or more of the following objectives:

- ◆ Derivatives may be used to lower interest expense of Agency debt, for a particular financing or for the overall debt portfolio.
- ◆ Derivatives may be used to reduce exposure to changes in interest rates.
- ◆ Derivatives may be used to achieve an appropriate asset/liability match.

PURPOSES FOR WHICH DERIVATIVES WILL NOT BE USED

- ◆ Derivatives may not be used for speculative purposes.
- ◆ Derivatives may not be used where they would create either extraordinary financial leverage or extraordinary financial risk.
- ◆ Derivatives may not be used if they present an extraordinary risk to the Agency's liquidity to terminate the agreement due to unforeseen events, or
- ◆ Derivatives may not be used if there is insufficient price transparency to allow for fair market valuation.

ANALYSIS OF RISK ASSOCIATED WITH DERIVATIVES

The Agency will evaluate all derivatives with respect to the unique risks they present. A specific determination must be made that the proposed or estimated benefits exceed the identified risks by an adequate margin over those available in the traditional cash market. The analysis will assess the risk associated with the following factors:

Amortization Risk for Interest Rate Swap Agreements

Amortization risk is defined as the mismatch of the expiration of the underlying obligation and its hedge, the swap agreements. Amortization risk is the possibility that, as the result of early redemption of the underlying variable rate bonds, the repayment schedule of the bonds differs from the underlying notional amount of the swap agreements. This risk will only arise if the Agency wants to redeem the variable rate bonds ahead of schedule. This is not expected for the Agency financings.

Basis Risk

Basis risk refers to the mismatch between the actual variable rate debt service and variable rate index used to determine the derivative payments. Different fixed income market indices will be evaluated as

part of the analysis of an interest rate swap agreement. The analysis will identify the amount of basis risk that may result from various indices.

Credit Risk

Credit risk refers to the credit worthiness of the counterparty. The Agency will only enter into business with highly rated counterparties. The Agency will structure derivative agreements to protect itself from credit deterioration. The Agency will only enter into transactions with counterparties with a credit rating of AA (or equivalent) or better at the time of execution. In the event that the credit rating falls below AA (or equivalent) during the transaction, the derivative documentation shall include protections and remedies. At the time of execution, The Agency should negotiate credit enhancement, subject to market conditions, in the form of:

- ◆ Contingent swap counter party providing support
- ◆ One-way collateral
- ◆ Ratings downgrade triggers

Counterparty Risk

Counterparty risk refers to the failure of the counterparty to make its required payments. This risk can be minimized by establishing strong minimum counterparty credit standards and diversifying the Agency's exposure to counterparties.

Rollover Risk

Rollover risk refers to the potential need to find a replacement counterparty as part of the overall plan of finance if the interest rate swap does not extend to the final maturity of the underlying variable rate bonds. The rollover risk can be minimized through the initial plan of finance by not relying on the execution of future swap agreements.

Tax Events Risk

Tax events risk is defined as the risk created by potential changes to the Federal and State income tax codes on the interest rates to be paid by the Agency on its variable rate bonds. Tax events risk is a form of basis risk. The evaluation should analyze the potential impact of changes in marginal tax brackets as part of its analysis of basis risk.

Termination Risk

Termination risk refers to the possibility that, upon a default by the counterparty, the Agency may be required to make a large payment to the counterparty if the swap agreement is terminated prior to its scheduled maturity pursuant to its terms. For certain types of swaps, a payment by the Agency may be required if interest rates have fallen causing the market value of the remaining payments to be in favor of the counterparty.

INTEREST RATE SWAP FINANCING DOCUMENTATION

The Agency will use standard forms and documentation for derivatives. For interest rate swaps, the Agency will use the International Swaps and Derivatives Association (ISDA) swap documentation including the Schedule to the Master Agreement and a Credit Support Annex. The Agency derivative documentation should include the following terms:

- ◆ Downgrade provisions triggering termination of the swap should be bilateral.
- ◆ Governing law for swaps will be New York or California, but should reflect California authorization provisions.
- ◆ The specified indebtedness related to credit events in the master agreement should be narrowly drafted and refer only to specific debt and in no case provide recourse to the Agency.
- ◆ Eligible collateral should be limited to Treasuries and Federal Agencies.
- ◆ Collateral thresholds should be set on a sliding scale reflective of credit ratings.
- ◆ Termination value should be set by "market quotation" methodology.

FINANCIAL CONSIDERATIONS

Savings Targets

Derivative transactions shall have higher savings targets, due to the greater complexity and higher risk. In calculating the prospective savings for implementing a fixed-to-variable swap, the cost of re-marketing, in addition to the cost of credit enhancement and liquidity fees must be added to the projected average variable rate. The specific targets are as follows:

- ◆ Financial transactions, using swaps or other derivative products, intended to produce the effect of a synthetic fixed rate transaction, must generate 8% or greater present value savings compared to standard fixed-rate bonds which have the same optional redemption features.
- ◆ The notional amount of all derivative financing products shall not exceed 15% of total Agency outstanding debt.

Reporting and Accounting

The agency shall report derivative financing transactions in accordance with Governmental Accounting Standards Board and Financial Accounting Standards Board statements.

Derivative Procurement

The Agency shall use a professional advisor or designated swap representative (Swap Advisor) to assist in the assessment, structuring, and pricing of proposed or existing interest rate swap agreements. The Agency shall select a Swap Advisor as part of the financing team where a Swap is expected to be executed. The Swap Advisor must meet the following qualifications:

1. Has sufficient knowledge to evaluate the swap transaction and risks
2. Is not subject to a statutory disqualification
3. Is independent of the swap dealer or major swap participant
4. Undertakes a duty to act in the best interests of the Agency
5. Provides appropriate and timely disclosures to the Agency
6. Evaluates fair pricing and the appropriateness of the swap

The Agency shall obtain an opinion from its Swap Advisor that the terms and conditions of any financial product entered into reflect a fair market value as of the execution date.

The General Manager is authorized to solicit derivative-proposals from firms that meet or exceed the following criteria:

- ◆ The derivative transaction provider shall have a credit rating of AA (or equivalent) or better from at least two nationally recognized credit rating agencies.
- ◆ The derivative provided shall have a demonstrated record of successfully executing derivative transactions and have a minimum capitalization of \$2 billion.

(Originally Adopted April 2018)

[This page intentionally left blank.]

**SANTA CLARITA VALLEY WATER AGENCY
PURCHASING POLICY**

(Board Approved; Revised February 2018)

SECTION 1. APPLICABILITY OF PURCHASING POLICY

INTRODUCTION

This Purchasing Policy provides uniform procedures for acquiring goods, services and equipment for the operations of the Santa Clarita Valley Water Agency (SCVWA).

STATEMENT OF PURPOSE

This Purchasing Policy authorizes the conditions under which the Assistant General Manager (Chief Financial Officer) is authorized to release Agency funds. All purchases of goods, services and equipment to be paid for by the Agency must comply with the methods, authority and dollar limits set forth in this Purchasing Policy. This Purchasing Policy does not apply to non-discretionary operating expenditures including, but not limited to, utilities, payroll, employee benefits, water purchases, election costs, insurance and payroll taxes. Improvements or units of construction work are subject to the competitive bidding requirements of Public Contract Code, section 21530 et seq.

This Purchasing Policy does not supersede statutory law in existence at the time the Agency enters into a contract for the purchase of goods, services or equipment. California statutes that govern such contracts shall control to the extent they are in conflict with this Purchasing Policy.

SECTION 2. AUTHORITY OF GENERAL MANAGER TO EXECUTE CONTRACTS

The Agency's General Manager is hereby empowered to execute contracts for the purchase of goods, services and equipment up to a limit of \$100,000 per transaction in accordance with Section 3. In times of his/her absence, the General Manager may delegate his/her power.

SECTION 3. METHODS OF ACQUISITION - GENERAL RULES

Except as provided in Section 4, the following methods of acquisition shall be used in the circumstances indicated:

- (A) Items of less than \$30,000. The General Manager or designee, may acquire items, the cost or estimated cost of which does not exceed \$30,000 in any single acquisition, from any vendor who, in the General Manager's judgment, will provide the best product or service at the most favorable price.
- (B) Items of \$30,000 or more but less than \$100,000. The General Manager may acquire items, the cost or estimated cost of \$30,000 or more but less than \$100,000 in any single acquisition, by requesting three (3) or more quotations from qualified vendors, and then purchasing the item from the responsible vendor whose product or service offers SCVWA the best value. The General Manager may consider quality and relevant factors other than price in reaching his/her decision as to what product or service to purchase. If fewer than three vendors or contractors are available, or if the product is not readily obtainable on the open market, or in the event of an emergency, this procedure shall be adjusted as required and the reasons for such adjustments shall be noted on the purchase records. If an acquisition is made pursuant to this Subsection and has a cost or is estimated to have a cost of more than \$50,000 and is not listed in the budget, the Board approval procedures established in Subsection (C) below shall apply.
- (C) Items of \$100,000 or more. Items, the cost or estimated cost of which equals or exceeds \$100,000 in any single acquisition, shall be submitted to the Board for approval before purchase. Once approved by the Board, the General Manager may acquire such items by requesting (3) or more quotations from qualified vendors, and then purchasing the item from

the responsible vendor whose product or service offers the Agency the best value, in the sole and absolute discretion of the Board. If the item is (1) of a specified brand or type which is the only article which will properly meet the needs of the Agency, or (2) is not readily obtainable on the open market, or (3) is an item or service for which comparable quotations or bids cannot be secured, the determination of sole source must be approved by the Board.

SECTION 4. METHODS OF ACQUISITION – SPECIAL RULES

- (A) The requirements of Section 3 shall not be applicable if:
 - a. The item is a utility service such as telephone, power or other such item where the rates or prices therefore are fixed by legislation, government regulation or contract, or
 - b. The item is to be used in improvements or units of construction work subject to the competitive bidding requirements of Public Contract Code, section 21530 et seq.
- (B) In the event of an emergency and a written finding by the General Manager that it is immediately necessary to purchase or contract for goods, services and equipment, the General Manager is authorized to make the required purchase(s) or enter into the required contract(s). The General Manager shall, however, report any such action involving a cost of more than \$30,000 to the Board as soon as practicable. This report shall identify the emergency and the actual or probable impact the emergency would have had on Agency operations.
- (C) The Agency purchases goods or services in which: (1) a competitive purchasing procedure has been conducted by another public agency, including, but not limited to, another local agency, the State through the California Multiple Award Schedule (CMAS), the federal government through the General Services Administration (GSA), or a joint powers agency, authority or alliance that procures competitive contracts; and (2) the price to the Agency is equal to or better than the price to that public agency.
- (D) The Agency Board finds that the nature of the subject of the contract is such that competitive proposals would be unavailing or would not produce an advantage, and the advertisement for competitive bid would thus be undesirable, impractical, or impossible.

SECTION 5. MOTOR VEHICLES

The State of California shall be used as the first source of supply for vehicle procurement. In the event the State does not offer the vehicle desired or a lower price can be found on the open market, Section 3 shall be in force. The General Manager shall report any vehicle purchase to the Board as soon as practicable.

SECTION 6. ITEMS MANUFACTURED FOR SCVWA

When necessary, the Agency may contract for goods or equipment, which must be manufactured especially for the Agency and are not suitable for sale to others in the ordinary course of business. Such contracts may provide for progress payments for work performed and cost incurred, so long as not less than 5% of the contract price is withheld until after final delivery and acceptance of the supplies or equipment. Such contracts may also provide for a faithful performance bond in a sum determined by the Agency.

SECTION 7. AUTHORITY OF GENERAL MANAGER AND ASSISTANT GENERAL MANAGER TO MAKE DISBURSEMENTS

The General Manager and Assistant General Manager (Chief Financial Officer) are hereby authorized to make all necessary disbursements in payment for goods, services and equipment contracted for pursuant to this Purchasing Policy. This disbursement authority is, however, subject to the Agency's rules and procedures on checks exceeding \$30,000.

SECTION 8. AUTHORITY OF GENERAL MANAGER TO EXECUTE CONSTRUCTION CHANGE ORDERS

The Agency's General Manager is hereby empowered to bind the Agency by change order up to the total amounts identified below based on the original Contract amount.

<u>Original Contract Amount</u> Up to \$1,000,000	<u>Change Order Authority</u> \$20,000 or 5% of original contract amount, whichever is greater.
Greater than \$1,000,001	\$50,000 or 4% of original contract amount, whichever is greater.

The Board may grant different change order authority on a project-specific basis. Board approval is required for any and all change orders once the total amount of change orders reaches the specific level of authority given to the General Manager. The General Manager shall brief the appropriate Committee and the Board on the details of all final approved change orders.

SECTION 9. PROFESSIONAL SERVICE CONTRACTS

Professional services are defined as unique, technical and/or infrequent functions performed by an independent contractor/vendor qualified by education, experience, certification and/or technical ability to provide services. Typical Agency services that are obtained through professional services contracts include engineering and design, construction and project management, land surveying, legal, finance, planning, environmental studies, legislative advocacy, public relations and outreach, organizational studies and strategic planning. Professional services contracts shall be awarded based on demonstrated competence and on the professional qualifications necessary for the satisfactory performance of the services required, at fair and reasonable prices to the Agency. All professional service contracts or work authorizations in excess of \$100,000 annually shall be approved by the Board. The General Manager shall have the authority to approve changes in professional service contracts or work authorizations up to 10% (cumulative) of the amount authorized by the Board. When the General Manager makes such an increase, details of the changes shall be reported to the appropriate Committee and the Board as soon as practicable. On an annual basis, the General Manager will present to an appropriate Committee a report of current professional services contracts, including name, service, amount, and expiration date. If the General Manager enters into a legal services agreement that exceeds \$30,000, the General Manager shall notify the Board as soon as practicable.

SECTION 10. ENGINEERING SERVICES

Engineering services provided by consulting firms for the Agency include conducting evaluations, performing studies, preparing preliminary and final designs, preparing technical specifications, providing engineering support during construction, performing construction management and inspection, water resources and other miscellaneous services.

Engineering services will be performed by a pool of engineering consulting firms working under an on-call engineering services contract.

(A) Engineering Services Consultant Selection. Every four years, or more often if necessary, the Agency will issue a request for proposals (RFPs) to interested and qualified consulting engineering firms. Submitted proposals will be reviewed and staff will recommend to the Planning and Engineering Committee and Board of Directors the selection of between two and six firms to provide Engineering services.

(B) Work Assignments. Engineering services will be provided by the selected consultants based on the firm's qualifications, experience, similar project experience, convenience, schedule, historical knowledge and overall cost. Scope of work, schedule, and compensation for each work assignment will be detailed in a specific Work Authorization.

When a specific project requires unique qualifications or a specialty service, as determined by the General Manager, the Agency may develop a specific selection procedure and select a consultant without regard to the pool of engineering consulting firms.

(C) Contract Duration. Each firm in the pool will be under contract to provide services for the four-year duration noted above. However, should a firm have a work authorization underway at the end of the four-year term, its work and its contract with the Agency will remain in effect until the completion of the work authorization.

SECTION 11. AUTHORITY OF GENERAL MANAGER TO APPROVE PLANS AND SPECIFICATIONS FOR ADVERTISING, ACCEPTANCE OF CONSTRUCTION PROJECTS, AND REVIEW CONSTRUCTABILITY OF CAPITAL IMPROVEMENT PROJECTS

- (A) The General Manager shall have the authority to approve plans and specifications prepared for advertising capital improvement projects for construction bids.
- (B) The General Manager shall have the authority to accept construction projects and issue and record the Notice of Completion with the Los Angeles County Recorder's Office. Staff shall notify the Board of Directors each time the General Manager accepts a construction project.
- (C) Constructability reviews shall be performed on all major capital improvement projects and other capital improvement projects, as appropriate, as determined by the General Manager or his designee.

SECTION 12. WORK AUTHORIZATIONS

A written Work Authorization shall be executed to define scope, schedule, and budget for tasks or projects authorized under General Services Contracts. Staff will prepare and the General Manager or his designee is authorized to execute Work Authorizations where the value is \$100,000 or less, provided the item is listed in the budget. The Board of Directors shall approve Work Authorizations when the value is greater than \$100,000, provided the item is listed in the budget. If the item is not listed in the budget, the General Manager or his designee is authorized to execute Work Authorizations when the value is \$50,000 or less. If the item is not listed in the budget, the Board of Directors shall approve Work Authorizations when the value is greater than \$50,000. Approval by the Board shall be in accordance with its customary procedures. The General Manager shall have the authority to approve changes in Professional Services Contracts or Work Authorizations up to ten percent of the Amount authorized by the Board of Directors. When the General Manager approves such an increase, details of the change shall be reported to the Board of Directors at its next meeting. An appropriate Committee, as determined by the Board of Directors, shall review contracts as needed to determine if the terms still meet the requirements and needs of the Agency or if the contracts should be modified.

SECTION 13. LOCAL VENDORS

Staff will seek quotes from local vendors whenever feasible and will select local vendors when they provide the best product or service at the most favorable price. Requests for proposals, quotes, bids or other such processes may be advertised in the local newspaper, on the Agency's website and on other local websites, where appropriate.

SECTION 14. AUTHORITY OF GENERAL MANAGER TO ENTER INTO THIRD PARTY FUNDED DESIGN AND/OR CONSTRUCTION CONTRACTS

The General Manager shall have the authority to enter into design agreements and/or construction contracts where the value is more than \$100,000 that are solely funded by third parties (i.e. private developers, The City of Santa Clarita, Los Angeles County, etc.) provided that funds have been deposited with the Agency prior to the execution of the design agreement and/or construction contract. Details of such agreements and contracts shall be reported to the appropriate Committee and the Board of Directors.

(Originally Adopted January 2018)

**SANTA CLARITA VALLEY WATER AGENCY
CAPITALIZATION POLICY FOR FIXED ASSETS**
(Board Approved May 2018)

INTRODUCTION

The Santa Clarita Valley Water Agency (SCV Water) Capitalization Policy is intended to promote good accounting and financial reporting. The policy allows SCV Water to accurately account for and report capital assets in financial reports issued to external reporting agencies, granting agencies and the public. The policy provides specific guidance to determine which capital assets are subject to separate accounting and reporting (i.e., Capitalization).

STATEMENT OF PURPOSE

In general all capital assets, including land, buildings, machinery and equipment, with an original cost of \$5,000 or more, and with economic lives greater than one year, are considered fixed assets and will be capitalized for accounting purposes. All costs associated with the purchase or construction should be considered, including ancillary costs such as freight and transportation charges, site preparation expenditures, professional fees, and legal claims directly attributable to asset acquisition.

Specific Capitalization Requirements

For purposes of capitalization, the threshold will generally not be applied to components of capital assets. For example, a keyboard, monitor and central processing unit purchased as components of a computer system will not be evaluated individually against the capitalization threshold. The entire computer system will be treated as a single capital asset.

Repairs to existing capital assets will generally not be subject to capitalization unless it extends the useful life of the asset. In this case, it represents an improvement and is subject to the requirements described below.

A group purchase of items which are individually below the \$5,000 capitalization threshold may still qualify for capitalization. If the items are similar in nature, they qualify as a fixed asset, and in total they exceed the \$5,000 capitalization threshold, then they should be capitalized. An example is a purchase of 100 meters which cost \$500 each – the meters would be capitalized because they qualify as a fixed asset (useful life of greater than 1 year), they are similar in nature, and in total the value exceeds \$5,000.

Improvements to Capital Assets

Improvements to existing capital assets will be presumed (by definition) to extend the useful life or increase the capacity or performance of the related capital asset and, therefore, will be subject to capitalization if the cost of the improvement meets the \$5,000 threshold. An improvement to a capital asset that had an original cost of less than \$5,000, but now exceeds the threshold as a result of the improvement completed within the same fiscal year as the original purchase, should be combined as a single asset at the total cost (original cost plus the cost of the improvement) and capitalized.

Capital Projects

Capital projects under construction will be capitalized as Construction-In-Progress until they are at least 90% complete, or the project is operational and placed in use, or the construction has been certified as substantially complete. Costs to be capitalized include direct costs, such as labor and materials, as well as ancillary costs and any construction period interest costs as required by GASB Statement No. 34.

Depreciation

Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets. Depreciation will be calculated based on the assets in service at the beginning of the fiscal year. For the

fiscal period immediately after adoption of this policy, FYE June 30, 2018, depreciation will be calculated based on the assets in service as of December 31, 2017.

Depreciation lives will be as follows:

Franchise & Consents	20
Other Intangible Plant	20
Organizational Costs	33
Structures & Impr (Source of Supply)	30
Wells	30
Structures & Impr (Pumping Plant)	30
Pumping Equipment	20
Castaic Turnout - Import	50
Other Pumping Equipment (Disinfection)	30
Water Treatment Equipment	30
Treatment Structures	35
Treatment Plant - Import	50
Structures & Impr (Reservoirs & Tanks)	30
Reservoirs & Tanks	50
Transmission & Distribution Mains	50
Fire Mains	50
Services	30
Meters	20
Meter Installations	20
Hydrants	30
Other Transmission & Distribution Plant	35
Structures & Impr (General)	40
Computer Equipment - Hardware	5
Computer Equipment - Software	5
Office Furniture & Equipment	10
Vehicles	10
Stores Equipment	10
Lab Equipment	5
Communications Equipment	7
Power Operating Equipment	10
Tools, Shop & Garage	10
Other General Plant	8
Sewer Plant	51
Sewer Lift Stations	50
Maintenance Facility	30
Lighting and Roads	25
Fencing	15

(Originally Adopted May 2018)

SANTA CLARITA VALLEY WATER AGENCY
WIRE TRANSFER POLICY
(Board Approved May 2018)

INTRODUCTION

The Board of Directors of the Santa Clarita Valley Water Agency (Agency) recognizes that the trend towards electronic payments and collections is increasing every year due to the efficiencies and effectiveness of these transactions. It is the policy of the Agency that it will receive and disburse funds through electronic fund transfers otherwise known as “wire transfers”.

STATEMENT OF PURPOSE

The purpose of this policy is to outline the policy and procedure on wire transfers.

Procedures

The Agency will designate authorized representatives that have authority to approve wire transfers. The following employees and Agency Officers are designated as authorized representatives for all Agency divisions:

- General Manager
- Assistant General Managers (2)
- Director of Finance
- Director of Administration
- Controller
- President of the Board of Directors
- Vice-Presidents of the Board of Directors (2)

In addition, the following authorized representatives have authority to approve wire transfers for only the specific Agency division indicated:

- Retail Administrative Officer – Santa Clarita Water Division
- Accounting Manager – Valencia Water Division

The Treasurer may delegate additional authority to employees to initiate a wire (but not approve a wire).

All out-going wire transfers shall be documented with a signed Wire Transfer Form. Wire amounts greater than \$25,000 shall require two signatures. Non-repetitive wire amounts of more than \$1 million will require the approval of either the President or the Vice-President of the Board of Directors. Repetitive wires of more than \$1 million, including but not limited to investments, utilities, payroll, employee benefits, water purchases, election costs, insurance and payroll taxes, do not require the approval of a Board officer.

An authorized representative cannot initiate and approve the same wire transfer; another authorized representative must perform one of these tasks. Terminal-initiated wires, both repetitive and non-repetitive, must be approved by a second-level approval online, in order to release the payment instructions. Telephone-initiated, non-repetitive wire transfers shall be approved with the Wire Transfer Form which requires two signatures.

(Originally Adopted May 2018)

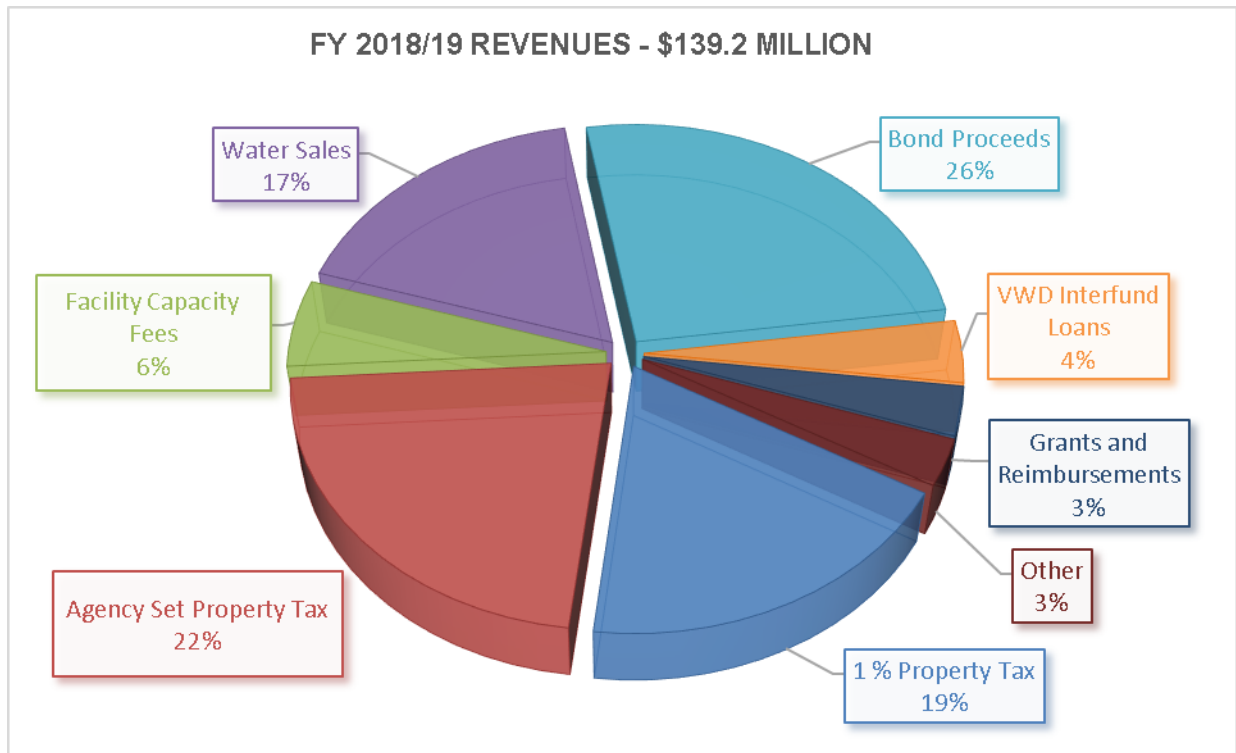
[This page intentionally left blank.]

REGIONAL SUMMARY

FY 2018/19 BUDGET FOR THE REGIONAL SYSTEM

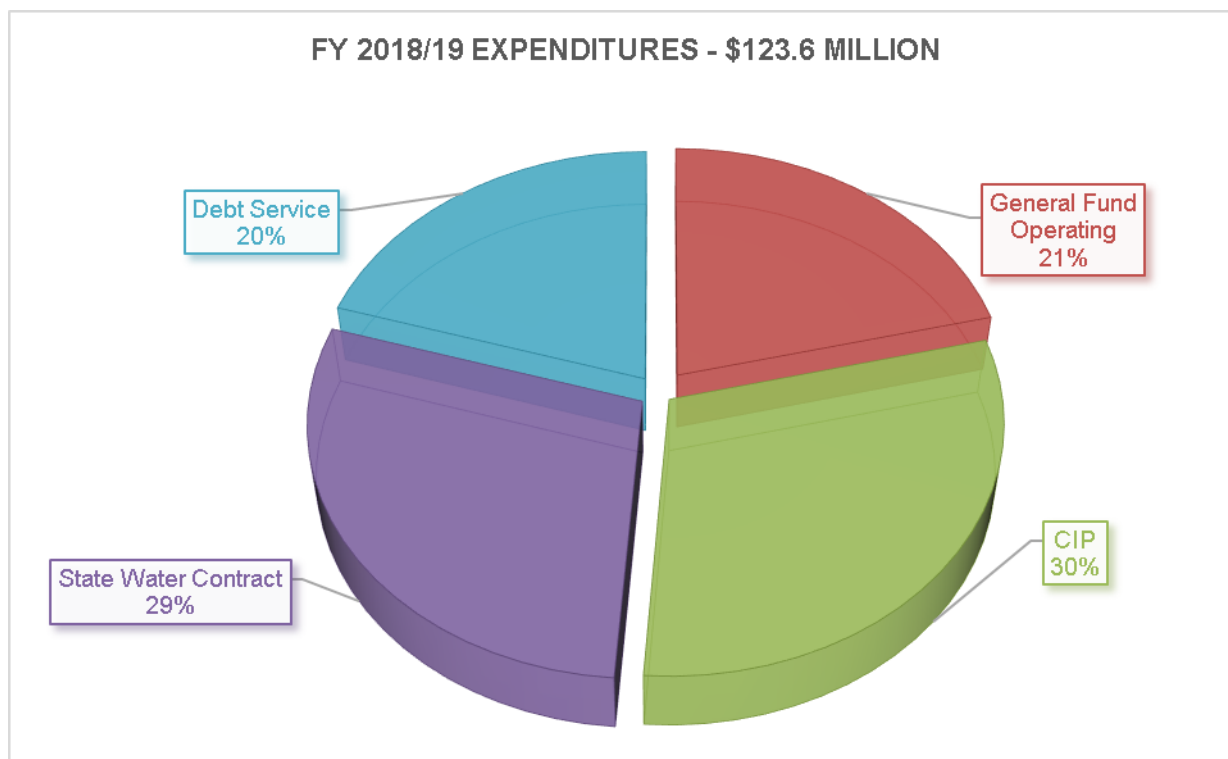
The total revenues of \$139.2 million are comprised of \$30.4 million in Agency-set property tax revenues, \$25.4 million in one percent property tax revenues, \$35.0 million in Bond proceeds, \$24.0 million in water sales based on retail purveyor FY 2018/19 requests of 35,100 acre-feet (AF), \$8.0 million in Facility Capacity Fees, \$5.7 million from the VWD Interfund loan, \$1.6 million in investment revenues, \$4.5 million in grants and reimbursements, \$1.6 million from perchlorate contamination settlement agreement reimbursements, \$1.9 in one-time water sales and approximately \$1.1 million in other revenues.

Total Revenues



Total expenditures for FY 2018/19 are budgeted at \$123.6 million and are comprised of General Fund/Operating Budget expenditures of \$26.1 million, debt service payments of \$25.0 million, State Water Contract Fund expenditures of \$35.4 million and capital improvement program (CIP) expenditures of \$37.1 million.

Total Expenditures



MAJOR SOURCES OF REVENUES

Water Sales to Retail Divisions and LA County WWD#36

FY 2018/19 water sales revenues are based on retail divisions estimating total demand at approximately 80% of 2013 levels, and returning to a more traditional mix of imported and groundwater. The retail divisions had been using more imported water than normal due to well levels and a high 2017 allocation of SWP water. Projected water sales and wholesale water revenues are shown below:

	Regional Water Sales (AF)
FY 2017/18 Projected	42,400
FY 2018/19 Budget	35,100

Saugus 1 and 2 well water continues to be 4,100 AF per year, and recycled water sales continue to be approximately 450 AF per year.

One Percent Property Tax Revenues

Revenues are designated by Board policy to be used to pay for capital projects and debt service for existing users. If these funds were limited or unavailable, it is likely that wholesale water rates would have to include a capital component. Consistent with recent years, SCV Water assessed value is projected to increase by 4.5% in FY 2018/19.

	One Percent Property Tax Revenues
FY 2017/18 Projected	\$ 24,352,900
FY 2018/19 Budget	25,446,900

Agency-Set Property Tax Revenues

These revenues are restricted to pay for the Agency's share of the State Water Project. FY 2018/19 revenues are based on no change in the Agency's tax rate of 7.06 cents per \$100 in assessed valuation. Consistent with recent years, SCV Water assessed value is projected to increase by 4.5% in FY 2018/19.

Facility Capacity Fees

In general, Facility Capacity Fee revenues are projected to stay at current levels of approximately \$8 million per year. This has been the recent trend. FY 2018/19 estimated revenues are lower than that amount, due to a rate increase January 1, 2018. Many fees were pre-paid in December 2017.

General Fund/Operating Budget

The proposed FY 2018/19 General Fund/Operating Budget has a significant increase primarily due to the funding of the Groundwater Sustainability Agency (GSA) at \$750,000. Without this item, the budget would have had a 4% increase and would have been within the most recent rate setting process. Higher-than-budgeted water sales in FY 2017/18 provide sufficient funds for this program in FY 2018/19. Other than the GSA, no new programs and initiatives are provided. No new positions are added.

Capital Improvement Program

The FY 2018/19 Budget for Major Capital Projects is \$25.1 million, based on significant construction on the following projects: ESFP Clearwell/CT Improvements, ESFP Sludge Collection System, Foothill Feeder Connection, Magic Mountain Pipeline projects and the Vista Canyon Recycled Water project. The Budget also includes continued funding for design of recycled water projects.

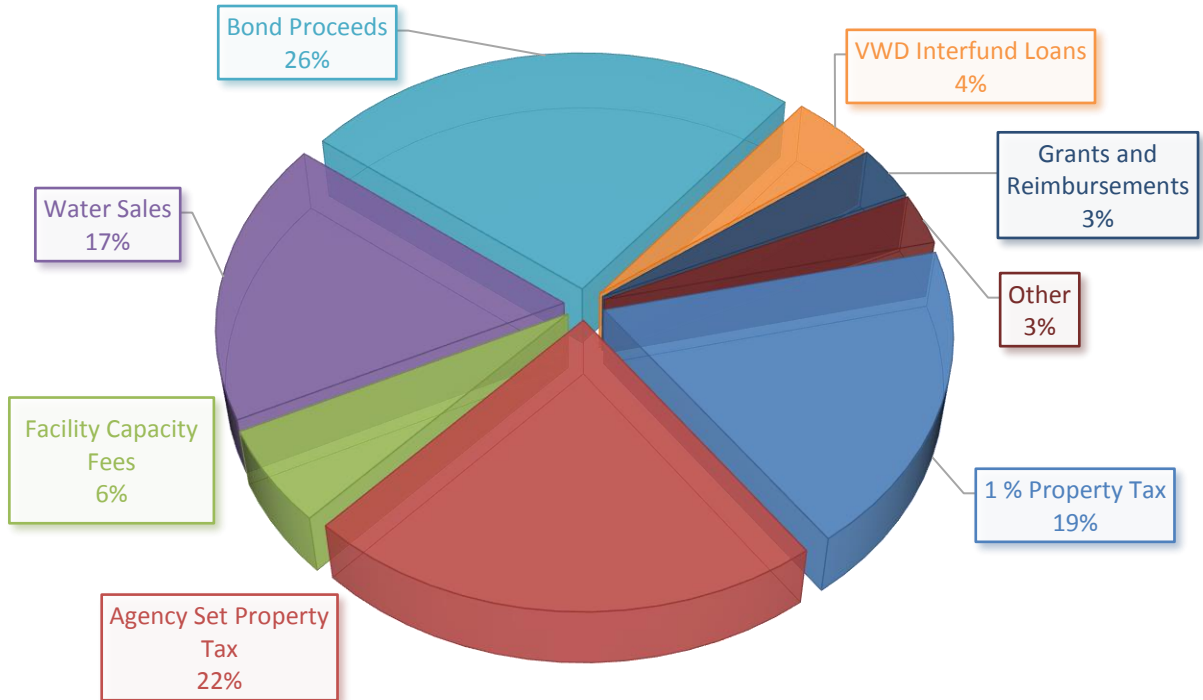
The Agency's current CIP for Major Capital projects shows 20 projects being constructed over the next ten years. Assuming the Agency is able to obtain some grant funding for the recycled water projects, the attached current projection shows a need for additional funding of \$183 million through FY 2025/26, with the next projected debt issuance to occur in approximately one year (FY 2018/19). The FY 2018/19 budget proposes \$35 million in debt issuance. However, the exact timing and amounts of debt issuance would depend on the progress of the CIP, availability of grant proceeds and market conditions. No new debt would be issued without thorough review with and approval by the Board of Directors.

State Water Contract Fund

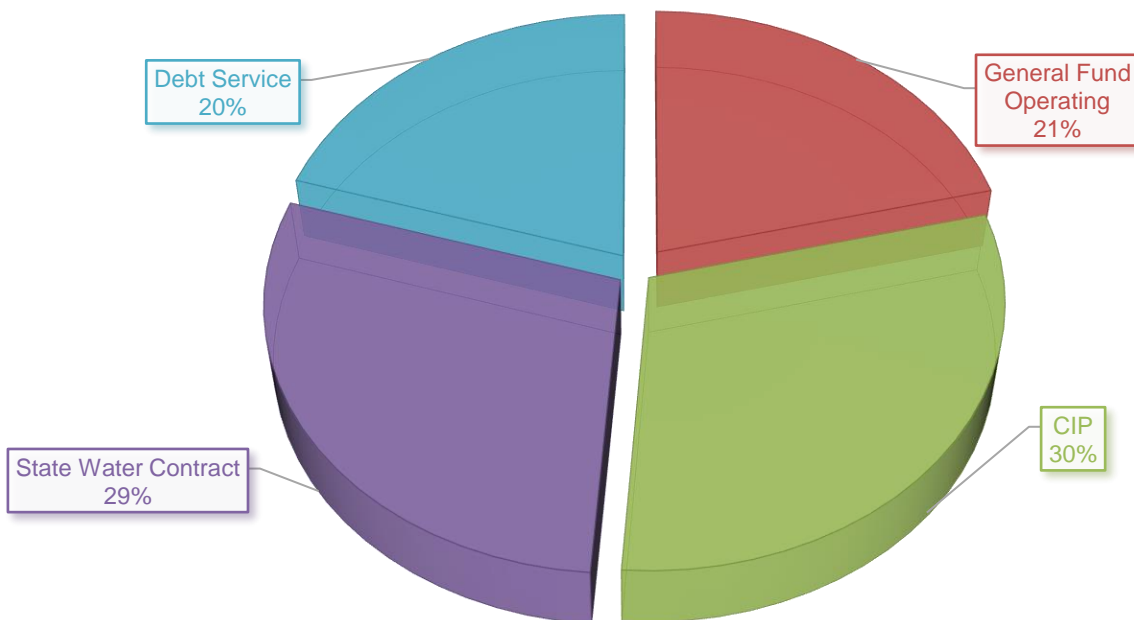
The FY 2018/19 Budget for the Agency's SWP Supply is \$35.4 million. This is based on projected costs increases to maintain an aging system and increasing power costs. The Budget also includes funding of \$2.1 million for work on the Cal Water Fix. The SWP is also impacted by the damaged Oroville Spillway. The emergency response to date and ongoing repairs and replacement will likely have significant costs. The Agency will be responsible for its share, which will be determined after review of project purposes, availability of Federal Emergency Management Agency (FEMA) funding and other available funding. The current costs are being funded by available debt financing and will not be included in the Agency's FY 2018/19 Budget.

REGIONAL FINANCIAL SUMMARY

FY 2018/19 REVENUES - \$139.2 MILLION



FY 2018/19 EXPENDITURES - \$123.6 MILLION



SCV WATER - FINANCIAL SUMMARY
 FY 2018/19 BUDGET - REGIONAL DIVISION

Description	General Fund/ Operating	Capital Improvement Program						TOTAL
		Pledged Revenue Fund		Capital Project Fund	Total Capital Improvement Program	State Water Contract Fund	Debt Service Fund	
		Facility Capacity Fee	One Percent Property Tax					
Fund Balance 7/1/2018 (Estimated)	\$ 15,416,415	\$ -	\$ 75,072,909	\$ 14,815,938	\$ 89,888,847	\$ 52,153,566	\$ 162,808,384	
RESERVES:								
Operating Reserve	\$ (6,535,100)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,535,100)	
Reliability Reserve	(3,000,000)	-	-	-	-	-	(3,000,000)	
Debt Service Reserves	-	-	(19,517,400)	-	(19,517,400)	-	(19,517,400)	
Capital Reserves	-	-	(10,799,500)	-	(10,799,500)	-	(10,799,500)	
Economic Uncertainties/Catastrophic Situations	-	-	(29,273,400)	-	(29,273,400)	-	(29,273,400)	
Repair and Replacement Reserves (new)	-	-	(3,204,700)	-	(3,204,700)	-	(3,204,700)	
Trustee Held	-	-	-	-	-	-	(5,349,556)	
Subtotal	\$ (9,535,100)	\$ -	\$ (62,795,000)	\$ -	\$ (62,795,000)	\$ -	\$ (77,679,656)	
Net Available	\$ 5,881,315	\$ -	\$ 12,277,909	\$ 14,815,938	\$ 27,093,847	\$ 52,153,566	\$ 85,128,728	
REVENUES:								
Water Sales - Fixed Charges	\$ 15,107,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,107,100	
Water Sales - Variable	7,933,900	-	-	-	-	-	7,933,900	
Recycled Water Sales	270,000	-	-	-	-	-	270,000	
Saugus 1 and 2 Water Sales	627,300	-	-	-	-	-	627,300	
One-time Water Sales	468,750	562,500	843,750	-	1,406,250	-	1,875,000	
Laboratory Revenues	106,000	-	-	-	-	-	106,000	
Communications Revenues	185,000	-	-	-	-	-	185,000	
Facility Capacity Fees	-	8,000,000	-	-	8,000,000	-	8,000,000	
One Percent Property Tax	-	-	25,446,900	-	25,446,900	-	25,446,900	
Agency Set Property Tax	-	-	-	-	-	30,422,900	30,422,900	
Settlement Agreement (CIP)	-	-	-	-	-	-	-	
Settlement Agreement (O&M)	1,588,900	-	-	-	-	-	1,588,900	
Grants and Reimbursements	100,000	-	95,000	4,295,600	4,390,600	-	4,490,600	
Investment Revenues	120,000	-	650,000	130,000	780,000	570,000	1,622,000	
VWD Interfund Loan (2018A Bonds)	-	-	993,300	-	993,300	-	993,300	
VWD Interfund Loan (Acquisition)	-	1,785,600	2,932,000	-	4,717,600	-	4,717,600	
Bond Proceeds	-	-	-	35,000,000	35,000,000	-	35,000,000	
Miscellaneous	-	-	771,300	-	771,300	-	771,300	
Subtotal	\$ 26,506,950	\$ 10,348,100	\$ 31,732,250	\$ 39,425,600	\$ 81,505,950	\$ 30,992,900	\$ 139,157,800	
EXPENDITURES:								
Operating	\$ (26,140,200)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (26,140,200)	
Transfer to Reserves	-	-	-	-	-	-	-	
Capital Improvement Program	-	(3,020,600)	(10,799,500)	(23,292,000)	(37,112,100)	-	(37,112,100)	
Department of Water Resources	-	-	-	-	-	(35,365,000)	(35,365,000)	
Debt Service Principal and Interest Payments	-	(7,327,500)	(17,539,500)	-	(24,867,000)	(152,000)	(25,019,000)	
Subtotal	\$ (26,140,200)	\$ (10,348,100)	\$ (28,339,000)	\$ (23,292,000)	\$ (61,979,100)	\$ (35,365,000)	\$ (123,636,300)	
Fund Balance	\$ 6,248,065	\$ -	\$ 15,671,159	\$ 30,949,538	\$ 46,620,697	\$ 47,781,466	\$ 100,650,228	
Addition to Reserves	-	-	-	-	-	-	-	
Available Fund Balance 6/30/2019 (Estimated)	\$ 6,248,065	\$ -	\$ 15,671,159	\$ 30,949,538	\$ 46,620,697	\$ 47,781,466	\$ 100,650,228	

**SCV WATER - FINANCIAL SUMMARY
FY 2017/18 - PROJECTED - REGIONAL DIVISION**

Description	General Fund/ Operating	Capital Improvement Program					State Water Contract Fund	Debt Service Fund	TOTAL
		Pledged Revenue Fund Facility Capacity Fee	One Percent Property Tax	Capital Project Fund	Total Capital Improvement Program	State Water Contract Fund			
Fund Balance 7/1/2017	\$ 12,195,378	\$ -	\$ 75,288,809	\$ 33,692,938	\$ 108,981,747	\$ 46,727,666	\$ 5,349,556	\$ 173,254,347	
RESERVES:									
Operating Reserve	\$ (6,136,700)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,136,700)	
Reliability Reserve	-	-	-	-	-	-	-	-	
Debt Service Reserves	-	(18,344,800)	-	(18,344,800)	-	-	-	(18,344,800)	
Capital Reserves	-	(11,126,800)	-	(11,126,800)	-	-	-	(11,126,800)	
Economic Uncertainties/Catastrophic Situations	-	(27,488,900)	-	(27,488,900)	-	-	-	(27,488,900)	
Repair and Replacement Reserves (new)	-	(2,750,200)	-	(2,750,200)	-	-	-	(2,750,200)	
Trustee Held	-	-	-	-	-	-	(5,349,556)	(5,349,556)	
Subtotal	\$ (6,136,700)	\$ -	\$ (59,710,700)	\$ -	\$ (59,710,700)	\$ -	\$ (5,349,556)	\$ (71,196,956)	
Net Available	\$ 6,058,678	\$ -	\$ 15,578,109	\$ 33,692,938	\$ 49,271,047	\$ 46,727,666	\$ -	\$ 102,057,391	
REVENUES:									
Water Sales - Fixed Charges	\$ 14,549,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,549,900	
Water Sales - Variable	9,331,000	-	-	-	-	-	-	9,331,000	
Recycled Water Sales	265,000	-	-	-	-	-	-	265,000	
Saugus 1 and 2 Water Sales	635,500	-	-	-	-	-	-	635,500	
One-time Water Sales	412,500	494,000	743,500	-	1,237,500	-	-	1,650,000	
Laboratory Revenues	106,000	-	-	-	-	-	-	106,000	
Communications Revenues	183,400	-	-	-	-	-	-	183,400	
Facility Capacity Fees	-	6,500,000	-	-	-	-	-	6,500,000	
One Percent Property Tax	-	-	24,352,900	-	24,352,900	-	-	24,352,900	
Agency Set Property Tax	-	-	-	-	-	29,148,900	-	29,148,900	
Settlement Agreement (CIP)	-	-	-	-	-	-	-	-	
Settlement Agreement (O&M)	1,546,400	-	380,000	-	380,000	-	-	380,000	
Grants and Reimbursements	-	-	-	-	-	-	-	-	
Investment Revenues	116,600	151,200	888,300	933,000	1,100,100	-	-	1,546,400	
VWD Interfund Loan (Acquisition)	-	302,400	496,600	174,000	1,213,500	556,000	152,000	2,038,100	
Miscellaneous	21,300	-	262,500	-	799,000	-	-	799,000	
Subtotal	\$ 27,167,600	\$ 7,447,600	\$ 27,290,900	\$ 1,107,000	\$ 35,845,500	\$ 29,704,900	\$ 152,000	\$ 92,870,000	
EXPENDITURES:									
Operating	\$ (22,948,800)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (22,948,800)	
Transfer to Reserves	(3,000,000)	-	-	-	-	-	-	(3,000,000)	
Capital Improvement Program	-	(3,046,700)	(8,128,300)	(19,984,000)	(31,159,000)	-	-	(31,159,000)	
Department of Water Resources	-	-	-	-	-	(24,279,000)	-	(24,279,000)	
Debt Service Principal and Interest Payments	-	(4,400,900)	(19,378,500)	-	(23,779,400)	-	(152,000)	(23,931,400)	
Subtotal	\$ (25,948,800)	\$ (7,447,600)	\$ (27,506,800)	\$ (19,984,000)	\$ (54,938,400)	\$ (24,279,000)	\$ (152,000)	\$ (105,318,200)	
Fund Balance	\$ 7,277,478	\$ -	\$ 15,362,209	\$ 14,815,938	\$ 30,178,147	\$ 52,153,566	\$ -	\$ 89,609,191	
Addition to Reserves	-	-	-	-	-	-	-	-	
Available Fund Balance 6/30/2018 (Estimated)	\$ 7,277,478	\$ -	\$ 15,362,209	\$ 14,815,938	\$ 30,178,147	\$ 52,153,566	\$ -	\$ 89,609,191	

**SCV WATER - GENERAL FUND OPERATING
FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
Fund Balance, Beginning	\$ 12,195,378	\$ 15,416,415
RESERVES		
Operating Reserves	\$ (6,136,700)	\$ (6,535,100)
Reliability Reserve	-	(3,000,000)
Net Available	\$ 6,058,678	\$ 5,881,315
REVENUES		
Water Sales - Purveyors - Fixed Charge	\$ 14,549,900	\$ 15,107,100
Water Sales - Purveyors - Variable	9,331,000	7,933,900
Water Sales - Recycled	265,000	270,000
Water Sales - Saugus 1 and 2 Wells	635,500	627,300
One-time Water Sales (25%)	412,500	468,750
Laboratory Revenues	106,000	106,000
Communications Revenues	183,400	185,000
Reimbursement from Settlement Agreement (O&M)	1,546,400	1,588,900
Grants and Reimbursements	-	100,000
Investment Revenues	116,600	120,000
Miscellaneous Revenues	21,300	-
Total Revenues	\$ 27,167,600	\$ 26,506,950
EXPENDITURES		
Management	\$ (1,892,700)	\$ (2,161,200)
Administration	(4,844,700)	(5,011,000)
Engineering	(1,120,800)	(1,427,000)
Maintenance	(3,276,300)	(3,303,500)
Water Quality and Regulatory Affairs	(1,035,100)	(1,027,300)
Water Resources	(5,958,900)	(8,190,300)
Water Treatment Operations	(4,820,300)	(5,019,900)
Total Expenditures	\$ (22,948,800)	\$ (26,140,200)
TRANSFERS		
To Reliability Reserve Fund	\$ (3,000,000)	\$ -
To Reserves, from Fund Balance	-	-
Net Transfers	\$ (3,000,000)	\$ -
Available Fund Balance, Ending	\$ 7,277,478	\$ 6,248,065
Reserve Funds		
Operating Reserves	\$ 6,136,700	\$ 6,535,100
Reliability Reserve	3,000,000	3,000,000
Total Reserves	\$ 9,136,700	\$ 9,535,100

**SCV WATER - FACILITY CAPACITY FEE
 FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
Fund Balance, Beginning	\$ -	\$ -
REVENUES		
Facility Capacity Fees	\$ 6,500,000	\$ 8,000,000
One-time Water Sales (30%)	494,000	562,500
Investment Revenues	151,200	-
VWD Interfund Loan (Acquisition)	302,400	1,785,600
Adjustments	-	-
Total Revenues	\$ 7,447,600	\$ 10,348,100
EXPENDITURES		
Debt Service Principal and Interest Payments	\$ (4,400,900)	\$ (7,327,500)
Capital Planning, Studies and Administration	(3,046,700)	(3,020,600)
Total Expenditures	\$ (7,447,600)	\$ (10,348,100)
Available Fund Balance, Ending	\$ -	\$ -

**SCV WATER - ONE PERCENT PROPERTY TAX
FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
Fund Balance, Beginning	\$ 75,288,809	\$ 75,072,909
RESERVES		
Debt Service Reserves	\$ (18,344,800)	\$ (19,517,400)
Capital Reserves	(11,126,800)	(10,799,500)
Economic Uncertainties/Catastrophic Situations	(27,488,900)	(29,273,400)
Repair and Replacement Reserve (new)	(2,750,200)	(3,204,700)
Total Reserves	\$ (59,710,700)	\$ (62,795,000)
Net Available	\$ 15,578,109	\$ 12,277,909
REVENUES		
One Percent Property Tax Revenues	\$ 24,352,900	\$ 25,446,900
Reimbursement from Settlement Agreement (CIP)	380,000	-
Grants and Reimbursements	167,100	95,000
One-time Water Sales (45%)	743,500	843,750
Investment Revenues	888,300	650,000
Reimbursement from Annexing Parties	262,500	771,300
VWD Interfund Loan (2018A Bonds)*	-	993,300
VWD Interfund Loan (Acquisition)*	496,600	2,932,000
Other/Adjustments	-	-
Total Revenues	\$ 27,290,900	\$ 31,732,250
EXPENDITURES		
Debt Service Principal and Interest Payments	\$ (19,378,500)	\$ (17,539,500)
Major Capital Projects	(420,000)	(1,840,000)
Minor Capital Projects	(410,000)	(250,000)
Capital Planning, Studies and Administration	(5,688,600)	(6,991,500)
New Capital Equipment	(886,000)	(710,000)
Repair and Replacement Projects	(723,700)	(1,008,000)
Total Expenditures	\$ (27,506,800)	\$ (28,339,000)
Available Fund Balance, Ending	\$ 15,362,209	\$ 15,671,159

* Interfund Loan to Facility Capacity Fees.

**SCV WATER - CAPITAL PROJECT FUND
 FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
Fund Balance, Beginning	\$ 33,692,938	\$ 14,815,938
REVENUES		
Bond Proceeds	\$ -	\$ 35,000,000
Grant Reimbursements	933,000	4,295,600
Investment Revenues	174,000	130,000
Total Revenues	\$ 1,107,000	\$ 39,425,600
EXPENDITURES		
Capital Projects	\$ (19,984,000)	\$ (23,292,000)
Valencia Water Company Stock Acquisition	-	-
Total Expenditures	\$ (19,984,000)	\$ (23,292,000)
Available Fund Balance, Ending	\$ 14,815,938	\$ 30,949,538

**SCV WATER - STATE WATER CONTRACT FUND
 FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
Fund Balance, Beginning	\$ 46,727,666	\$ 52,153,566
REVENUES		
Agency Set Property Tax Revenues	\$ 29,148,900	\$ 30,422,900
Investment Income	556,000	570,000
Total State Water Contract Fund Revenues	\$ 29,704,900	\$ 30,992,900
EXPENDITURES		
DWR Variable Charge	\$ (7,000,000)	\$ (9,000,000) A
State Water Contract Payments	(18,000,000)	(23,000,000) A
Legal Consulting	(10,000)	(15,000)
State Water Contractors/SWPCA Dues	(234,000)	(215,000)
SWC Audit	(35,000)	(35,000)
Refunds from State	1,000,000	1,000,000
CWF Funding	-	(2,100,000) B
Contingencies	-	(2,000,000) C
Total State Water Contract Fund Expenditures	\$ (24,279,000)	\$ (35,365,000)
Available Fund Balance, Ending	\$ 52,153,566	\$ 47,781,466
Tax Rate per \$100 in Assessed Valuation	\$ 0.070600	\$ 0.070600

- A. Increase is due to projected cost increases to maintain an aging system and increasing power costs.
- B. Represents cost related to Gap Funding Agreement for California WaterFix.
- C. For DWR long-term debt reconciliation project to review and restate debt service payments.

**SCV WATER - CHANGES IN FUND BALANCES
FY 2018/19 - REGIONAL DIVISION**

FUND	Balance 7/1/2018 (including reserves)	Available Fund Balance 6/30/2019	Add back Reserves	Fund Balance 7/1/2019 (including reserves)	Change
General Fund/Operating	\$ 15,416,415	\$ 6,248,065	\$ 9,535,100	\$ 15,783,165	2%
Pledged Revenue Fund - Facility Capacity Fee	-	-	-	-	0%
Pledged Revenue Fund - One Percent Property Tax	75,072,909	15,671,159	62,795,000	78,466,159	5%
Capital Project Fund - Debt Fund	14,815,938	30,949,538	-	30,949,538	109%
State Water Contract Fund	52,153,566	47,781,466	-	47,781,466	-8%
	\$ 157,458,828	\$ 100,650,228	\$ 72,330,100	\$ 172,980,328	

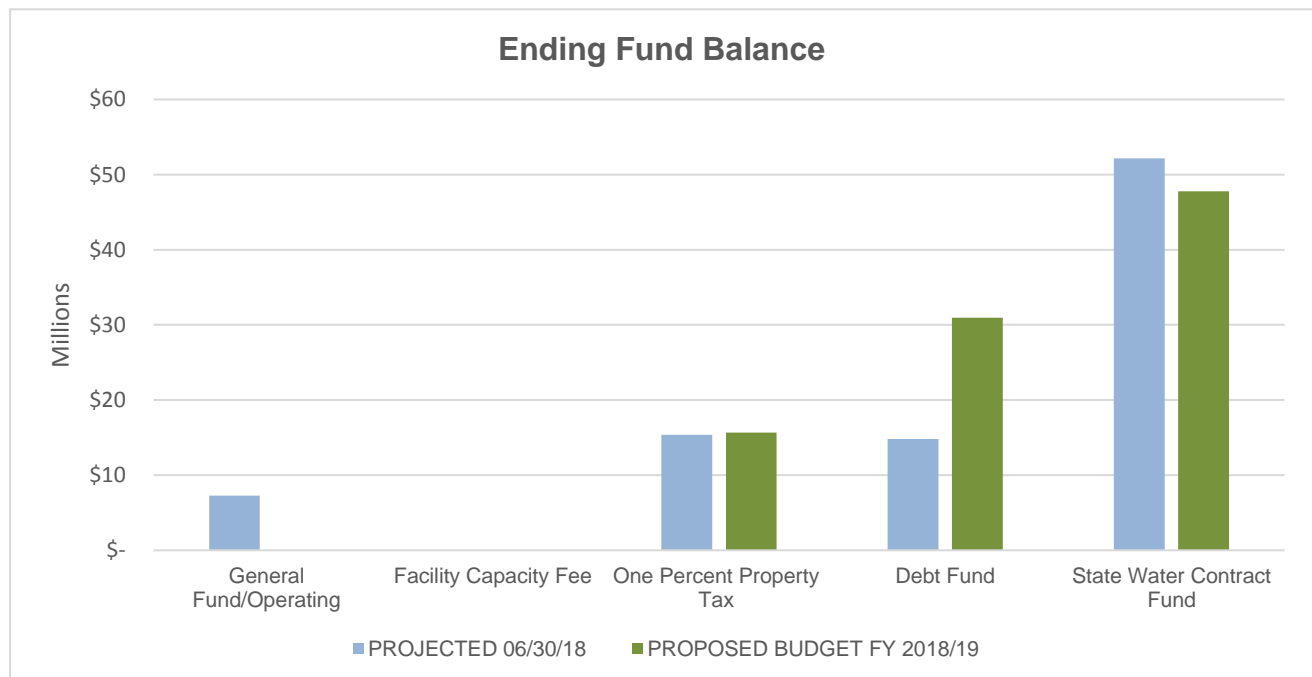
(1)

Changes in Fund Balance of More than Ten Percent

(1) Reflects expenditures on capital improvement program projects.

CHANGES IN AVAILABLE FUND BALANCE - TWO YEAR HISTORY (in millions)

FUND	PROJECTED 06/30/18	BUDGET FY 2018/19
General Fund/Operating	\$ 7.28	
Facility Capacity Fee	-	-
One Percent Property Tax	15.36	15.67
Debt Fund	14.82	30.95
State Water Contract Fund	52.15	47.78
	\$ 89.61	\$ 94.40



[This page intentionally left blank.]

REGIONAL REVENUES

Water Sales to Purveyors

During FY 2018/19, the retail division will sell three types of supplemental water to the four retail water divisions – Newhall Water Division (NWD), Santa Clarita Water Division (SCWD), Valencia Water Division (VWD) and Los Angeles County Waterworks District No. 36. The three types of water include (1) imported water from the State Water Project and other sources, (2) treated groundwater from the Saugus 1 and 2 wells and (3) recycled water. For FY 2018/19, the retail divisions have requested 35,100 AF of water from the regional division as shown below.

Division	Imported AF	Saugus 1 and 2 Wells AF	Recycled AF	Total AF
Newhall	3,380	1,100	--	4,480
Santa Clarita	18,447	3,000	--	21,447
Valencia	13,273	--	450	13,723
L.A. County Waterworks District #36	--	--	--	--
FY 2018/19 Total	35,100	4,100	450	39,650

This compares to FY 2017/18 estimated amounts, as follows:

Division	Imported AF	Saugus 1 and 2 Wells AF	Recycled AF	Total AF
Newhall	5,120	1,100	--	6,220
Santa Clarita	21,514	3,000	--	24,514
Valencia	15,714	--	450	16,164
L.A. County Waterworks District #36	52	--	--	52
FY 2017/18 Total	42,400	4,100	450	46,950

The divisions are working to achieve reductions in per capita water use in the Valley to meet the twenty percent long-term reduction in per capita water usage (in compliance with SBX7-7). The decreased amount of water to be purchased from the regional division reflects anticipated conservation due to less than average rainfall, anticipated reduced availability of groundwater in

the eastern portion of the Valley and a low allocation of State Water Project water in calendar year 2018. conservation due to less than average rainfall, anticipated reduced availability of groundwater in the eastern portion of the Valley and a low allocation of State Water Project water in calendar year 2018.

Regional Water Rate Revenues

In March 2016, the Board of Directors adopted a new regional/wholesale water rate structure effective April 1, 2016, and adopted rates for calendar years 2017 and 2018. The water rate structure is based on a wholesale water rate study conducted by Raftelis Financial Consultants, Inc. (RFC) to develop a rate structure to meet the following regional division objectives:

- ◆ Ensure financial sufficiency by meeting the operations and maintenance (O&M) costs, capital replacement and improvement costs, and to provide the necessary reserves for the functioning of the division
- ◆ Provide fiscal stability to the regional division by maximizing fixed cost recovery through fixed charges
- ◆ Provide a rate design framework consistent with the cost of service guidelines used in the industry that adequately and fairly distributes the full cost of service to clients of the regional division based on the demand they place on the system
- ◆ Encourage efficient use and conservation of water

The rate structure includes two components:

- ◆ A fixed charge designed to recover 80 percent of the fixed costs of the regional division directly related to supply and delivery of water that is determined on the basis of a ten-year rolling average of the imported water demand of each retail division
- ◆ A variable charge that is based on a per acre foot charge for the treatment and distribution of imported water within SCV Water's service area and also 20 percent of the fixed costs incurred by the regional division

The variable rate is calculated based on the variable expenses of the regional division to treat and deliver imported water (generally energy and chemical expenses).

For FY 2018/19, the total amount of fixed revenue to be collected by the regional division is \$15,107,100 (as adopted by the Board of Directors on March 23, 2016).

The CY 2018 variable rate is \$223.18 per AF and the CY 2019 rate is \$228.98 per AF. Based on sales of 35,100 AF in FY 2018/19, revenue is projected to be \$7,933,900.

Water Sales – Saugus 1 and 2 Wells

Groundwater treatment of Saugus 1 and 2 wells became operational in late FY 2009/10. This operation is intended to contain the spread of perchlorate contamination emanating from the Whittaker-Bermite site and restore a certain amount of well capacity taken out of service due to the contamination. In accordance with the Memorandum of Understanding (MOU) between the regional and retail divisions, the regional division operates the wells and sells 4,100 AF of the water per year at the current operating and maintenance costs of extracting, disinfecting and delivering groundwater from the Saugus Formation. The treated groundwater is delivered to Newhall County Water District and Santa Clarita Water Division in proportions established in the MOU and shown on the following page. The calendar year 2018 rate is \$153/AF. The Agency

reviews operating and maintenance costs each year and adjusts the rate accordingly. For revenue projections, it is assumed the rate will remain the same for calendar year 2018. FY 2018/19 revenue is estimated at \$627,300.

Recycled Water

The Agency began recycled water sales during FY 2003/04. To date, recycled water has only been sold to the Valencia Water Company to provide service for the TPC golf course and median landscaping in the Westridge development, and sales range from 400 to 450 AF per year. At an estimated rate of \$590/AF, FY 2018/18 revenue is estimated to be \$270,000. Should recycled water be used for grading for Mission Village in the Newhall Ranch development, revenues would be higher.

One-Time Water Sales

In the past, the regional division has been able to sell water from the Buena Vista/Rosedale-Rio Bravo water supplies. Based on water supply conditions, the Agency will sell 5,000 AF of Buena Vista/Rosedale-Rio Bravo during FY 2018/19. The purchase price is \$375 per AF for a total of \$1,875,000. This revenue is known as one-time water sales and is allocated to the one-percent property tax revenues in the amount of \$843,750 (45%), Facility Capacity Fees in the amount of \$562,500 (30%) and to the General Fund/Operating Budget in the amount of 468,750 (25%).

One Percent Property Tax Revenues

One percent property tax revenues are dedicated to fund existing users' share of the COP and bond debt and capital improvement program and repair projects, as well as a portion of core non-SWP water supplies. FY 2018/19 revenues are estimated at \$25.5 million, assuming a 4.5 percent increase in assessed valuation from FY 2017/18. This is based on the 5 percent increase in assessed valuation from FY 2016/17 to FY 2017/18 and reflects a similar level of new development in the upcoming fiscal year.

This budget estimate also assumes the State does not divert these funds. During FY 2004/05 and FY 2005/06, the State of California diverted over 65% of the regional division's one percent property tax revenues. The regional division was able to absorb the two-year loss due to sufficient cash and reserves to maintain debt coverage and to fund the capital budget. During FY 2009/10, the State invoked a Proposition 1A borrowing of eight percent of the regional division's allocation of one percent tax revenues, or approximately \$1.7 million, intended to be repaid by FY 2012/13. The regional division participated in the State of California Proposition 1A Receivables Program to securitize the receivable and received the entire repayment during FY 2009/10.

Any future diversions by the State will impact the regional division's ability to fully fund existing users' share of the debt service, capital improvement projects and repair programs. At this time, it seems unlikely the State will again shift some amount of property tax revenue away from the regional division in FY 2018/19. The regional division continues to monitor the situation and is working with its legislative advocates and advocacy groups to inform the Legislature and other groups of the impacts of such a shift. If the property tax formula is permanently changed in the future, it would impact the regional division's ability to maintain debt coverage and fund the capital budget.

In FY 2018/19, \$7.2 million of debt service for existing users will be funded by one percent property tax revenues. If one percent property tax revenues were not available for this purpose and debt service for existing users was funded by the regional division water rates, this would equate to approximately \$239/AF. This is based on the 10-year average annual imported water sales of 30,000 AF.

In FY 2018/19, one percent property tax revenues will fund \$9.6 million of debt service for future users (to be repaid by Facility Capacity Fees in the future). If this were to be funded by the regional division water rates, it would equate to approximately \$274/AF.

In addition, in FY 2018/19, \$7 million of capital improvement and repair programs for existing users will be funded by one percent property tax revenues and \$3 million from the Facility Capacity.

Regional Division-Set Property Tax Revenues

Regional division-set property tax revenues are estimated to total \$30.4 million for FY 2018/19. These revenues are restricted to pay for the regional division’s share of the cost of operating and administering the State Water Project supply. This revenue estimate is based on an increase of 4.5% in assessed valuation and no change in the current tax rate of 7.06 cents per \$100 valuation.

Regional Division-Set Property Tax Revenues – Last Ten Fiscal Years

Fiscal Year	Los Angeles		Total
	County	Ventura County	
2009/10	\$20,628,244	\$60,923	\$20,689,167
2010/11	23,401,108	38,837	23,439,945
2011/12	22,897,145	24,913	22,922,058
2012/13	23,117,274	27,904	23,145,178
2013/14	24,090,084	25,790	24,115,874
2014/15	26,044,550	25,800	26,070,350
2015/16	27,076,572	22,783	27,099,355
2016/17	28,343,916	22,887	28,366,803
2017/18 *	29,126,000	22,900	29,148,900
2018/19 *	30,400,000	22,900	30,422,900

* Estimated.

Facility Capacity Fee Revenues

Facility Capacity Fee revenues are estimated at \$6.5 million in FY 2017/18 and \$8 million in FY 2018/19. Annual sales of acre-feet of water and revenue have stabilized at this amount and no growth is projected. The 2017 Facility Capacity Fee study is under review and may result in different assumptions for future years.

Whittaker-Bermite Perchlorate Litigation Settlement Agreement

In May 2007, the regional and retail divisions settled a long-running lawsuit against the current and past owners of the former Whittaker-Bermite industrial site and approved a settlement agreement to remove perchlorate from the Santa Clarita Valley’s groundwater aquifers. The

divisions estimate this settlement, when added to past settlements, will provide up to \$100 million on an undiscounted basis. Settlement Agreement revenues in FY 2018/19 are \$1,588,900 for operations and maintenance (O&M).

Grants and Reimbursements

One Percent Property Tax - Grants for Capital Improvement Programs/One Percent Property Tax Revenue funds are provided by Proposition 84 Planning and Implementation Grants through the Department of Water Resources for a variety of water studies, implementation, administration of the grants and updating various programs and plans. Reimbursements are provided for the processing of annexations.

- Recycled Water Master Plan Update. Planning grant funds are provided for updating of the Recycled Water Master Plan as well as for the development of the Environmental Impact Report (EIR) for the Update.
- Grant Administration. Funds are provided for the administration of grants including Proposition 84 Round 2 Planning, Rounds 1 and 2 Implementation, and 2014 Drought Relief Implementation.

Debt Funded Capital Projects – Grants and reimbursements for Capital Improvement Projects funded from debt proceeds are provided by DWR Proposition 84 Rounds 1 and 2 Implementation and the 2014 Drought Relief grants for implementation and administration of the projects. The various projects are as follows:

- Foothill Feeder Project. Funds are provided to install pipeline, a turnout structure, valve and meter vaults, and SCADA equipment in CLWA's water system. The project will increase water delivery to the Rio Vista Water Treatment Plant to allow for full utilization of plant capacity. The total grant amount is \$1,500,000 and it is funded by a Proposition 84 Round 2 Implementation Grant.
- Rosedale-Rio Bravo Extraction Project. Funding is provided for the construction of three wells and associated conveyance facilities in the Rosedale-Rio Bravo service area to provide a more reliable supply and additional banking program extraction capacity of 7,500 acre-feet per year. The total grant amount is \$4,575,400 and is funded by a Proposition 84 Drought Relief 2014 Grant.
- Saugus Dry Year Reliability Wells. Funding is provided for the implementation of two dry year wells in the Saugus Formation. The total grant amount is \$4,756,200 and is funded by a Proposition 84 Round 1 Implementation Grant.

Other Sources of Revenue

Laboratory Revenues

The Agency has a fixed fee arrangement with the retail divisions. In addition, the regional division performs laboratory work for DWR, UCLA and various other entities. FY 2018/19 laboratory revenues are estimated at \$106,000 based on the current workload.

Communications Revenues

The regional division has agreements with four different communication companies for lease of communication sites at regional facilities. FY 2018/19 revenues are estimated at \$185,000 based on the existing contracts.

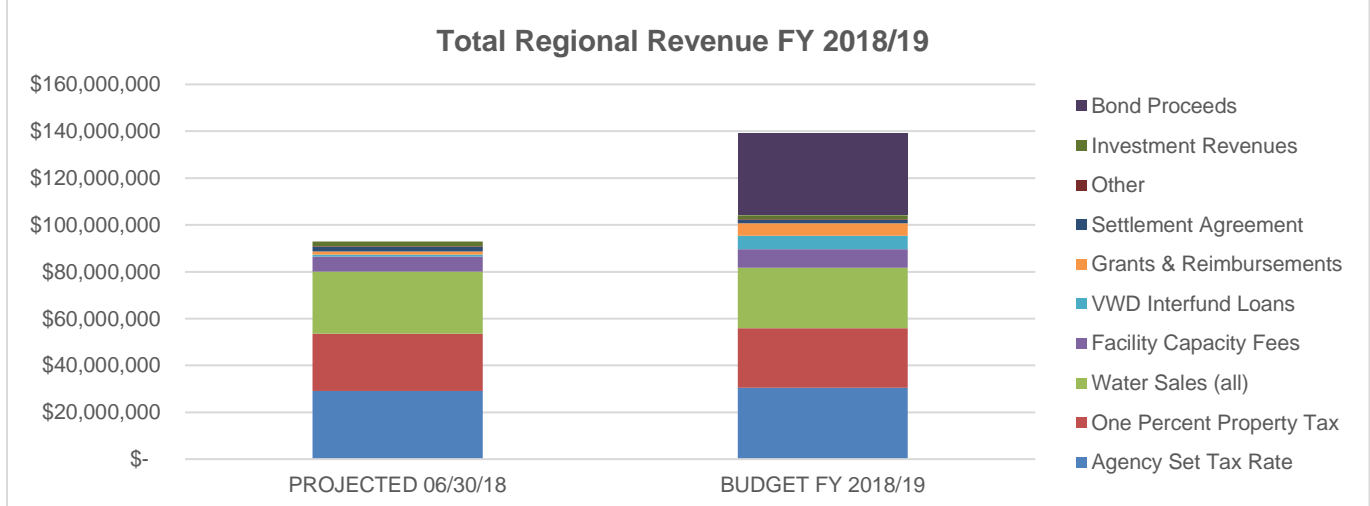
Investment Revenues

FY 2018/19 investments revenues are \$1,622,000 based on a low investment return environment and reduced fund balances. The breakdown by funding source for the FY 2018/19 Budget is as follows:

General Fund/Operating	\$ 120,000
Capital Improvement Program	780,000
State Water Contract Fund	570,000
Debt Service Fund	152,000
Total	\$ 1,622,000

**SCV WATER - TOTAL REVENUES
FY 2018/19 - REGIONAL**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
General Fund/Operating					
Water Sales - Purveyors - Fixed Charges	\$ 14,549,900	\$ 15,107,100	\$ 557,200	3.8%	
Water Sales - Purveyors - Variable	9,331,000	7,933,900	(1,397,100)	-15.0%	A
Water Sales - Recycled	265,000	270,000	5,000	1.9%	
Water Sales - Saugus 1 and 2 Wells	635,500	627,300	(8,200)	-1.3%	
One-time Water Sales (25%)	412,500	468,750	56,250	13.6%	B
Laboratory Revenues	106,000	106,000	-	0.0%	
Communications Revenues	183,400	185,000	1,600	0.9%	
Reimbursement - Settlement Agreement (O&M)	1,546,400	1,588,900	42,500	2.7%	
Grants and Reimbursements	-	100,000	100,000	100.0%	C
Investment Revenues	116,600	120,000	3,400	2.9%	
Other	21,300	-	(21,300)	-100%	D
Total General Fund/Operating	\$ 27,167,600	\$ 26,506,950	\$ (660,650)	-2.43%	
Capital Improvement Program					
Facility Capacity Fees	\$ 6,500,000	\$ 8,000,000	\$ 1,500,000	23.1%	E
One Percent Property Tax Revenues	24,352,900	25,446,900	1,094,000	4.5%	
Bond Proceeds	-	35,000,000	35,000,000	100.0%	F
Reimbursement - Settlement Agreement (CIP)	380,000	-	(380,000)	-100.0%	G
Grants and Reimbursements (One Percent)	167,100	95,000	(72,100)	-43.1%	H
Grants and Reimbursements (Debt Fund)	933,000	4,295,600	3,362,600	360.4%	I
One-time Water Sales	1,237,500	1,406,250	168,750	13.6%	J
Investment Revenue	1,213,500	780,000	(433,500)	-35.7%	K
Reimbursement from Annexing Parties	262,500	771,300	508,800	193.8%	L
VWD Interfund Loans	799,000	5,710,900	4,911,900	614.8%	M
Total Capital Improvement Program	\$ 35,845,500	\$ 81,505,950	\$ 45,660,450	127.4%	
State Water Contract Fund					
Agency-Set Tax Revenues	\$ 29,148,900	\$ 30,422,900	1,274,000	4.4%	
Investment Revenue	556,000	570,000	14,000	2.5%	
Total State Water Contract Fund	\$ 29,704,900	\$ 30,992,900	\$ 1,288,000	4.3%	
Debt Service Fund-Certificates of Participation					
Investment Revenue	\$ 152,000	\$ 152,000	\$ -	0.0%	
Total Debt Service Fund	\$ 152,000	\$ 152,000	\$ -	0.0%	
Total Revenues	\$ 92,870,000	\$ 139,157,800	\$ 46,287,800	49.8%	



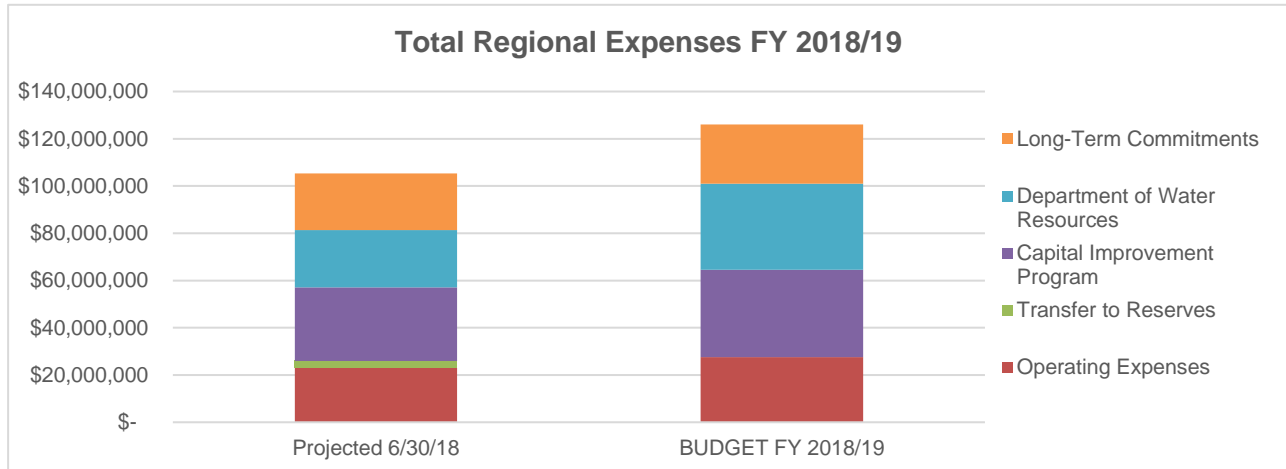
SCV WATER - TOTAL REVENUES FY 2018/19 - REGIONAL

(1) Changes of more than 10% and \$20,000

- A. Retail divisions returning to their normal pumping operations and anticipating additional conservation in order to meet SB x7-7 (requires a 20% reduction in water demand by the year 2020), resulting in less regional water sales
- B. The Agency will be selling 5,000 AF of Buena Vista/Rosedale-Rio Bravo water at \$375 per AF as opposed to 11,000 AF at \$150 per AF in FY 2017/18 (25% is allocated to the General/Operating Fund)
- C. Receiving a grant for the GSA Implementation
- D. Not anticipating to sell surplus equipment & furniture in FY 2018/19
- E. Based on the newly adopted Facility Capacity Fee study, revenues will be increased from FY 2017/18
- F. One-time bond proceeds to fund the regional division capital improvement program
- G. Not projecting settlement revenue from the agreement for the replacement wells in FY 2018/19
- H. Anticipating a reduction in Prop 84 grant funding for water studies and administration of the programs
- I. Projecting an increase in Prop 84 grant funding for debt funded projects including the Foothill Feeder Project, Rosedale-Rio Bravo Extraction Project and the Saugus Dry Year Reliability Wells
- J. The Agency will be selling 5,000 AF of Buena Vista/Rosedale-Rio Bravo water at \$375 per AF as opposed to 11,000 AF at \$150 per AF in FY 2017/18 (45% is allocated to the One-Percent Property Tax fund and 30% to the Facility Capacity Fund)
- K. FY 2017/18 investment revenues include VWC dividend payments, which are no longer a revenue source due to the dissolution of VWC.
- L. Anticipates annexing 500 AF from the Tapia development
- M. Reimbursement from the VWC acquisition and debt service on 2018A Bonds.

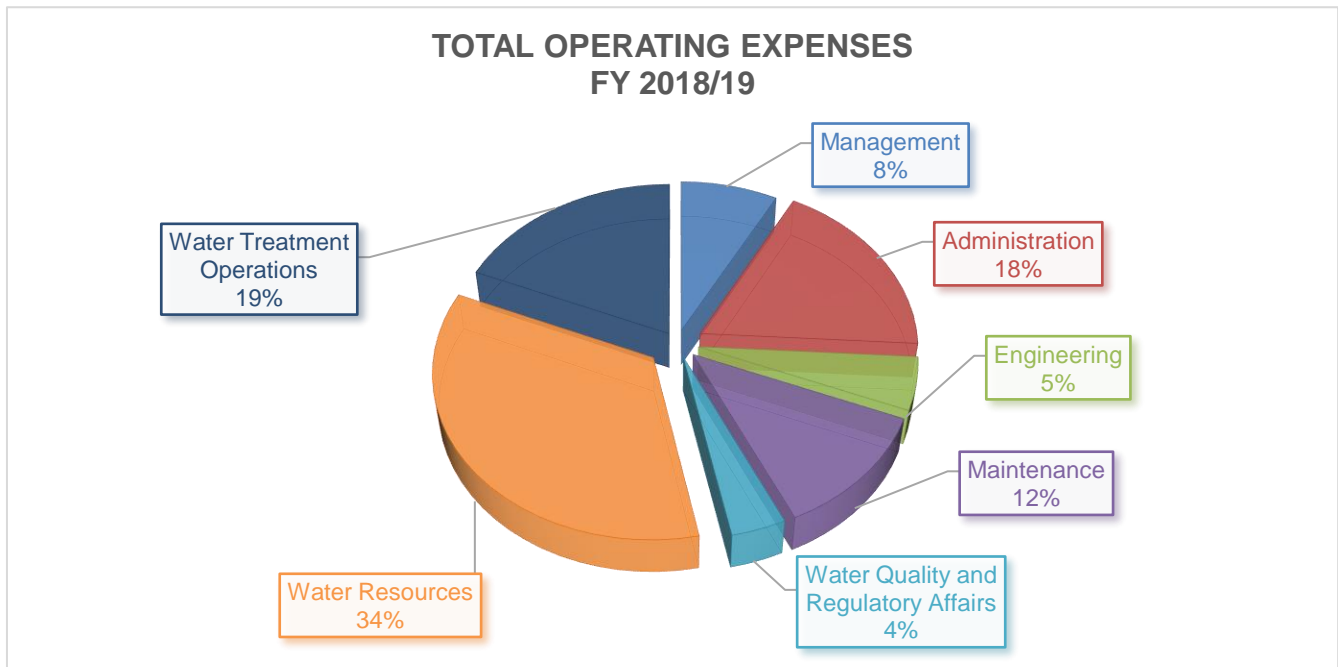
REGIONAL EXPENDITURES

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %
Operating Expenses				
Management	\$ 1,892,700	\$ 2,161,200	\$ 268,500	14.2%
Administration	4,844,700	5,011,000	166,300	3.4%
Engineering	1,120,800	1,427,000	306,200	27.3%
Maintenance	3,276,300	3,303,500	27,200	0.8%
Water Quality & Regulatory Affairs	1,035,100	1,027,300	(7,800)	-0.8%
Water Resources	5,958,900	8,190,300	2,231,400	37.4%
Water Treatment Operations	4,820,300	5,019,900	199,600	4.1%
Total Operating Expenses	\$ 22,948,800	\$ 26,140,200	\$ 3,191,400	13.9%
Regional Expenses				
Transfer to Reserves	\$ 3,000,000	\$ -	\$ (3,000,000)	-100.0%
Capital Improvement Program	31,159,000	36,912,100	5,753,100	18.5%
Department of Water Resources	24,279,000	36,460,000	12,181,000	50.2%
Long-Term Commitments	23,931,400	25,019,000	1,087,600	4.5%
Total Regional Expenses	\$ 79,369,400	\$ 98,391,100	\$ 19,021,700	24.0%
Total Operating & Regional Expenses	\$ 102,318,200	\$ 124,531,300	\$ 22,213,100	21.7%



**SCV WATER - OPERATING EXPENSE BUDGET - SUMMARY
 FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %
OPERATING EXPENSE SUMMARY				
Management	\$ 1,892,700	\$ 2,161,200	\$ 268,500	14.2%
Administration	4,844,700	5,011,000	166,300	3.4%
Engineering	1,120,800	1,427,000	306,200	27.3%
Maintenance	3,276,300	3,303,500	27,200	0.8%
Water Quality and Regulatory Affairs	1,035,100	1,027,300	(7,800)	-0.8%
Water Resources	5,958,900	8,190,300	2,231,400	37.4%
Water Treatment Operations	4,820,300	5,019,900	199,600	4.1%
TOTAL OPERATING EXPENSES	\$ 22,948,800	\$ 26,140,200	\$ 3,191,400	13.9%



SCV WATER - OPERATING EXPENSE BUDGET - SUMMARY
FY 2018/19 - REGIONAL DIVISION

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY2018/19	Budget Variance	Variance %
MANAGEMENT				
Salary and Benefits	\$ 861,200	\$ 1,014,200	\$ 153,000	17.8%
Materials and Supplies	54,000	61,000	7,000	13.0%
Outside Services	670,000	710,000	40,000	6.0%
Election	-	-	-	0.0%
Directors Compensation and Expenses	307,500	376,000	68,500	22.3%
TOTAL MANAGEMENT	\$ 1,892,700	\$ 2,161,200	\$ 268,500	14.2%
ADMINISTRATION				
Salary and Benefits	\$ 2,015,300	\$ 2,260,600	\$ 245,300	12.2%
Materials and Supplies	380,000	370,000	(10,000)	-2.6%
Outside Services	1,708,400	1,605,400	(103,000)	-6.0%
Utilities	116,000	116,000	-	0.0%
Insurance	625,000	659,000	34,000	5.4%
TOTAL ADMINISTRATION	\$ 4,844,700	\$ 5,011,000	\$ 166,300	3.4%
ENGINEERING				
Salary and Benefits	\$ 713,800	\$ 847,000	\$ 133,200	18.7%
Materials and Supplies	39,000	44,500	5,500	14.1%
Outside Services	368,000	535,500	167,500	45.5%
TOTAL ENGINEERING	\$ 1,120,800	\$ 1,427,000	\$ 306,200	27.3%
MAINTENANCE				
Salary and Benefits	\$ 2,408,300	\$ 2,539,500	\$ 131,200	5.4%
Materials and Supplies	370,000	324,000	(46,000)	-12.4%
Outside Services	498,000	440,000	(58,000)	-11.6%
TOTAL MAINTENANCE	\$ 3,276,300	\$ 3,303,500	\$ 27,200	0.8%
WATER QUALITY & REGULATORY AFFAIRS				
Salary and Benefits	\$ 809,500	\$ 821,700	\$ 12,200	1.5%
Materials and Supplies	137,000	122,000	(15,000)	-10.9%
Outside Services	88,600	83,600	(5,000)	-5.6%
TOTAL WATER QUALITY & REG AFFAIRS	\$ 1,035,100	\$ 1,027,300	\$ (7,800)	-0.8%
WATER RESOURCES				
Salary and Benefits	\$ 1,607,900	\$ 1,981,000	\$ 373,100	23.2%
Materials and Supplies	244,000	309,000	65,000	26.6%
Outside Services	1,782,000	3,037,000	1,255,000	70.4%
Utilities	2,500	-	(2,500)	-100.0%
Source of Supply	2,322,500	2,863,300	540,800	23.3%
TOTAL WATER RESOURCES	\$ 5,958,900	\$ 8,190,300	\$ 2,231,400	37.4%
WATER TREATMENT OPERATIONS				
Salary and Benefits	\$ 1,503,700	\$ 1,411,900	\$ (91,800)	-6.1%
Materials and Supplies	1,105,300	1,159,000	53,700	4.9%
Outside Services	30,300	34,000	3,700	12.2%
Utilities	2,181,000	2,415,000	234,000	10.7%
TOTAL WATER TREATMENT OPERATIONS	\$ 4,820,300	\$ 5,019,900	\$ 199,600	4.1%

**SCV WATER - EXPENSE BUDGET - MANAGEMENT
 FY 2018/19 - REGIONAL DIVISION**

0011100000 MANAGEMENT		PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
Salary and Benefits						
51001	Salary	\$ 503,000	\$ 569,300	\$ 66,300	13%	A
51007	Overtime	14,000	14,000	-	0%	
51050	Burden and Benefits	418,200	430,900	12,700	3%	
51020	Less Reimbursement for shared positions	(74,000)	-	74,000	-100%	B
Materials and Supplies						
52010	Supplies and Services	30,000	30,000	-	0%	
51505	Employee Expense	13,000	17,000	4,000	31%	
51515	Employee Travel	11,000	14,000	3,000	27%	
Outside Services						
53101	Education/Seminars	10,000	10,000	-	0%	
53202	Legal Consulting	330,000	300,000	(30,000)	-9%	
53236	Professional Services/Consultants	30,000	100,000	70,000	233%	C
53242	Legislative Advocate Services	300,000	300,000	-	0%	
Directors Compensation and Expenses						
51326	Directors Compensation *	200,000	256,000	56,000	28%	D
51327	Directors Expenses	55,000	60,000	5,000	9%	
51328	Directors Travel	22,500	25,000	2,500	11%	
51329	Directors Training	30,000	35,000	5,000	17%	
		\$ 1,892,700	\$ 2,161,200	\$ 268,500	14%	

* Stipends only. Benefits are included in the Burden and Benefits line item.

(1) Changes of more than 10% and \$20,000

- A. Includes 3% cost of living increase and transfer of one Administration Technician from Water Resources Department
- B. Shared staff now budgeted in Administration Department
- C. Expenditures in FY 2017/2018 were lower than budgeted due to focus on transition to new Agency
- D. Includes three additional Directors

**SCV WATER - EXPENSE BUDGET - ADMINISTRATION
FY 2018/19 - REGIONAL DIVISION**

001120000 ADMINISTRATION

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)	
Salary and Benefits						
51001	Salary	\$ 1,635,600	\$ 1,900,000	\$ 264,400	16.2%	A
51007	Overtime	30,000	30,000	-	0.0%	
51050	Burden and Benefits	1,019,700	1,050,600	30,900	3.0%	
51020	Less Reimbursement for shared positions	(670,000)	(720,000)	(50,000)	7.5%	
Materials and Supplies						
52024	Internal Relations	35,000	35,000	-	0.0%	
52005	Safety Training and Equipment	65,000	85,000	20,000	30.8%	
52010	Supplies and Services	47,000	47,000	-	0.0%	
53215	Recruitment Expenses	60,000	30,000	(30,000)	-50.0%	B
52020	Postage	15,000	15,000	-	0.0%	
51505	Employee Expense	15,000	15,000	-	0.0%	
51515	Employee Travel	15,000	15,000	-	0.0%	
52035	Janitorial Supplies	8,000	8,000	-	0.0%	
52075	Parts and Materials	120,000	120,000	-	0.0%	
Outside Services						
53101	Education/Seminars	35,000	35,000	-	0.0%	
53241	Temporary Personnel Services	165,000	100,000	(65,000)	-39.4%	C
53216	Security/Alarm Services	150,000	150,000	-	0.0%	
53306	Subscriptions	2,400	2,400	-	0.0%	
53304	Dues and Memberships	65,000	65,000	-	0.0%	
53110	Office Equipment/Repair and Service	30,000	30,000	-	0.0%	
53236	Professional Services/Consultants	225,000	225,000	-	0.0%	
53210	Professional Services/Audit	77,000	77,000	-	0.0%	
53214	Technology Services	315,000	277,000	(38,000)	-12.1%	D
53213	Office and Storage Rent, HOA Dues	46,000	46,000	-	0.0%	
53218	Agency Publications	12,000	12,000	-	0.0%	
53212	Licenses/Fees	90,000	90,000	-	0.0%	
53104	Uniforms	5,000	5,000	-	0.0%	
53105	Outside Service/Contracting	491,000	491,000	-	0.0%	
Utilities						
54200	Pager/Cell Service	26,000	26,000	-	0.0%	
54205	Telephone	20,000	20,000	-	0.0%	
54310	Refuse Disposal	20,000	20,000	-	0.0%	
54305	Irrigation	15,000	15,000	-	0.0%	
54415	Natural Gas	35,000	35,000	-	0.0%	
Insurance						
55200	Retiree Medical Insurance	360,000	380,000	20,000	5.6%	
55205	Unemployment Insurance	5,000	5,000	-	0.0%	
55210	Bonds/Honesty Insurance	2,000	2,000	-	0.0%	
55215	Liability Insurance	174,000	188,000	14,000	8.0%	
55220	Casualty Insurance	84,000	84,000	-	0.0%	
		\$ 4,844,700	\$ 5,011,000	\$ 166,300	3.4%	

SCV WATER - EXPENSE BUDGET - ADMINISTRATION FY 2018/19 - REGIONAL DIVISION

(1) Changes of more than 10% and \$20,000

- A. Includes 3% cost of living increase and full-year funding for positions partially funded in the previous year
- B. Assumes one executive recruitment in FY 2018/19 compared to two such recruitments in FY 2017/2018
- C. Increased funding was provided in FY 2017/18 to cover vacancies and to assist with the creation of the new Agency
- D. Based on economies of scale with the new Agency

Security/Alarm Services includes:

Security, records management and storage, security alarms and other such services.

Professional Services/Consultants includes:

Various organizational studies, compensation surveys, actuarial studies, human resources consulting, rate studies, financial analysis, energy analysis and other such services. Additional funds are provided in FY 2017/18 for a comprehensive benefits market survey and other human resources studies (\$100,000).

Technology Services includes:

Technology consulting and support services, internet and communication lines, software maintenance and licenses, document imaging, SharePoint and other such services.

Outside Service/Contracting includes:

Landscaping, pest control, janitorial, HVAC, arbor, fire sprinkler, mesa erosion control, asphalt maintenance and other such services.

**SCV WATER - EXPENSE BUDGET - ENGINEERING
FY 2018/19 - REGIONAL DIVISION**

0011600000 ENGINEERING		PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
Salary and Benefits						
51001	Salary	\$ 493,400	\$ 619,900	\$ 126,500	25.6%	A
51050	Burden and Benefits	220,400	227,100	6,700	3.0%	
Materials and Supplies						
52010	Supplies and Services	26,000	30,000	4,000	15.4%	
51505	Employee Expense	10,000	10,000	-	0.0%	
51515	Employee Travel	3,000	4,500	1,500	50.0%	
Outside Services						
53101	Education/Seminars	8,000	13,000	5,000	62.5%	
53241	Temporary Personnel Service	-	20,000	20,000	N/A	B
53214	Technology Services	75,000	107,500	32,500	43.3%	C
53226	Professional Services/Consulting	215,000	200,000	(15,000)	-7.0%	
53228	Pipeline Inspection Program Services	70,000	195,000	125,000	178.6%	D
Total Engineering Expenditures		\$ 1,120,800	\$ 1,427,000	\$ 306,200	27%	

(1) Changes of more than 10% and \$20,000

- A. Includes 3% cost of living adjustment; transfers Chief Engineer from being funded in four divisions to full funding in the Engineering Division; and assumes reduced charges to CIP based on projected workload
- B. Based on workload requirements
- C. Additional funds for a web portal for GPS data collection
- D. FY 2017/2018 lower than budgeted due to Castaic Conduit inspection being deferred to FY 2018/2019

Professional Services/Consultants includes:

Asset management consulting, perchlorate consultant and monitoring services (reimbursable), purveyor telemetry services and other engineering and survey services.

Technology Services includes:

GIS licenses and services, AutoCAD software licenses, hydraulic modeling software and other such services.

**SCV WATER - EXPENSE BUDGET - MAINTENANCE
FY 2018/19 - REGIONAL DIVISION**

001170000 MAINTENANCE		PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
Salary and Benefits						
51001	Salary	\$ 1,450,600	\$ 1,555,300	\$ 104,700	7.2%	
51007	Overtime	65,400	65,000	(400)	-0.6%	
51040	On Call Premium	22,500	23,000	500	2.2%	
51050	Burden and Benefits	869,800	896,200	26,400	3.0%	
Materials and Supplies						
52010	Supplies and Services	8,000	8,000	-	0.0%	
51505	Employee Expense	3,500	3,000	(500)	-14.3%	
51515	Employee Travel	500	1,000	500	100.0%	
52651	Gasoline	32,000	32,000	-	0.0%	
52085	Small Tools	20,000	20,000	-	0.0%	
52075	Parts and Materials	275,000	250,000	(25,000)	-9.1%	
52652	Diesel	31,000	10,000	(21,000)	-67.7%	A
Outside Services						
53101	Education/Seminars	8,000	10,000	2,000	25.0%	
53104	Uniforms	15,000	15,000	-	0.0%	
53105	Outside Service/Contracting	450,000	350,000	(100,000)	-22.2%	B
53229	Hazardous Waste Disposal	10,000	40,000	30,000	300.0%	C
53232	Tool Rental	15,000	25,000	10,000	66.7%	
		\$ 3,276,300	\$ 3,303,500	\$ 27,200	0.8%	

(1) Changes of more than 10% and \$20,000

- A. FY 2017/2018 expenditures higher than budgeted due to increased use of emergency generator
- B. FY 2017/2018 expenditures higher than budgeted due recycled water line leak
- C. FY 2017/2018 expenditures lower than budgeted based on actual workload requirements

Outside Service/Contracting includes:

Equipment rentals, fleet and crane maintenance, electrical testing, meter repair and testing, instrumentation and controls support services, hazardous materials services, underground service alerts, pump maintenance and construction, chlorine equipment maintenance, emergency contractor services, maintenance and construction, SCADA maintenance and support and other such services.

**SCV WATER - EXPENSE BUDGET - WATER QUALITY REG AFFAIRS
 FY 2018/19 - REGIONAL DIVISION**

001150000 WATER QUALITY AND REGULATORY AFFAIRS

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	
Salary and Benefits					
51001	Salary	\$ 510,000	\$ 521,200	\$ 11,200	2.2%
51007	Overtime	200	1,500	1,300	650.0%
51050	Burden and Benefits	299,300	299,000	(300)	-0.1%
Materials and Supplies					
52010	Supplies and Services	7,000	7,000	-	0.0%
51505	Employee Expense	3,000	3,000	-	0.0%
51515	Employee Travel	4,000	4,000	-	0.0%
52050	Laboratory Supplies	65,000	50,000	(15,000)	-23.1%
52055	Microbiological Samples	35,000	35,000	-	0.0%
52605	Gases	10,000	8,000	(2,000)	-20.0%
52065	Performance Testing Samples/Standards	13,000	15,000	2,000	15.4%
Outside Services					
53101	Education/Seminars	3,500	3,500	-	0.0%
53104	Uniforms	2,100	2,100	-	0.0%
53105	Outside Service/Contracting	48,000	48,000	-	0.0%
53112	Commercial Services/Repairs	35,000	30,000	(5,000)	-14.3%
		\$ 1,035,100	\$ 1,027,300	\$ (7,800)	-0.8%

Outside Service/Contracting includes:

Laboratory testing services, and tank and distillery services and rentals.

**SCV WATER - EXPENSE BUDGET - WATER RESOURCES
FY 2018/19 - REGIONAL DIVISION**

0011300000 WATER RESOURCES

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
Salary and Benefits					
51001	Salary	\$ 1,014,000	\$ 1,365,000	\$ 351,000	34.6% A
51008	Overtime - Public Events	30,000	35,000	5,000	16.7%
51050	Burden and Benefits	563,900	581,000	17,100	3.0%
Materials and Supplies					
52010	Supplies and Services	20,000	35,000	15,000	75.0%
51505	Employee Expense	11,000	15,000	4,000	36.4%
51515	Employee Travel	20,000	25,000	5,000	25.0%
52045	Materials and Services - Education	50,000	69,000	19,000	38.0%
52025	Community Relations Promotions	43,000	65,000	22,000	51.2% B
52030	DD Landowner Expenditures	100,000	100,000	-	0.0%
Outside Services					
53101	Education/Seminars	15,000	15,000	-	0.0%
53104	Uniforms	-	-	-	0.0%
53241	Temporary Personnel Service	-	-	-	0.0%
53105	Outside Service/Contracting	-	-	-	0.0%
53236	Professional Services/Consultants	550,000	250,000	(300,000)	-54.5% C
td	Groundwater Sustainability Agency	-	750,000	750,000	N/A D
53219	BMP Implementation	1,000,000	1,800,000	800,000	80.0% E
53218	Agency Publications	25,000	30,000	5,000	20.0%
53222	Public Outreach Activities	32,000	32,000	-	0.0%
53223	Public Relations Consulting	160,000	160,000	-	0.0%
Utilities					
54300	DD Variable DWR Charges	2,500	-	(2,500)	-100.0%
Source of Supply					
55501	Buena Vista/Rosedale Rio Bravo Supply	2,272,500	2,863,300	590,800	26.0% F
55502	Firming Programs	50,000	-	(50,000)	-100.0%
54302		\$ 5,958,900	\$ 8,190,300	\$ 2,231,400	37.4%

(1) Changes of more than 10% and \$20,000

A. Includes 3% cost of living increase and full year funding of positions partially funded in FY 2017/2018

B. Based on projected workload

C. Increased work in FY 2017/18 was for preliminary watershed consulting. FY 2018/2019 work is budgeted in capital planning and studies

D. First year funding for the GSA JPA and related work. Grant reimbursements of \$100,000 are included as revenue

E. Decreased expenditures in FY 2017/2018 based on demand for programs. Increased conservation efforts are needed as our region moves back into drought conditions, and as we approach the end of the 20% by 2020 compliance period. Amount is in line with the SCV Water Use Efficiency Strategic Plan.

F. Based on transferring 550 acre feet of water supply to the operating budget each year

SCV WATER - EXPENSE BUDGET - WATER RESOURCES FY 2018/19 - REGIONAL DIVISION

DD Landowner Expenditures includes:

Property management, legal analysis and property taxes.

Professional Services/Consultants includes:

Various studies and consulting relating to water supply reliability, reliability models, population forecasting, local water supplies and other such activities. Also includes funding for grant applications and consulting and CEQA for groundwater recharge.

BMP Implementation includes:

Various projects included in updated Water Use Efficiency Strategic Plan, such as residential and commercial turf replacement, high efficiency clothes waster rebates, weather-based irrigation controllers, pool covers, a gardener certification program and water conservation related outreach.

Public Relations Consulting includes:

Newspaper and radio ads, media buys, surveys, scholarships and other such activities.

In accordance with the new wholesale water rate structure, Buena Vista/Rosedale Rio Bravo water supply costs are being transitioned to the General Fund/Operating Budget over a ten-year period to fund the and reserve and replacement reserve fund.

**SCV WATER - EXPENSE BUDGET - WATER TREATMENT OPERATIONS
FY 2018/19 - REGIONAL DIVISION**

0011400000 WATER TREATMENT OPERATIONS		PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance % (1)
Salary and Benefits					
51001	Salary	\$ 915,000	\$ 809,800	\$ (105,200)	-11.5% A
51007	Overtime	115,000	120,000	5,000	4.3%
51050	Burden and Benefits	473,700	482,100	8,400	1.8%
Materials and Supplies					
52010	Supplies and Services	5,000	8,000	3,000	60.0%
51505	Employee Expense	-	-	-	0.0%
51515	Employee Travel	300	1,000	700	233.3%
52600	Chemicals	1,100,000	1,150,000	50,000	4.5%
Outside Services					
53101	Education/Seminars	3,000	3,000	-	0.0%
53104	Uniforms	5,000	5,000	-	0.0%
53105	Outside Service/Contracting	300	2,000	1,700	566.7%
53224	DDW Large Water System Fee	22,000	24,000	2,000	9.1%
Utilities					
54402	Electricity - Treatment Plants	350,000	367,500	17,500	5.0%
54401	Electricity - Pumping	1,600,000	1,680,000	80,000	5.0%
54403	Electricity - Other	50,000	52,500	2,500	5.0%
54404	Electricity - Wells	130,000	147,000	17,000	13.1%
54430	Telemetry	11,000	13,000	2,000	18.2%
54426	Recycled Water Purchase	40,000	155,000	115,000	287.5% B
		\$ 4,820,300	\$ 5,019,900	\$ 199,600	4.1%

(1) Changes of more than 10% and \$20,000

A. Includes 3% cost of living adjustment; transfers Chief Engineer from being funded in four divisions to full funding in the Engineering Division; and due to turnover

B. FY 2017/2018 expenditures lower than budgeted due to lower rate based on previous year expenditures

REGIONAL FORECAST

THREE-YEAR OPERATING FORECAST

	PROJECTED 06/30/18	BUDGET FY 2018/19	FORECAST FY 2019/20
Fund Balance, Beginning	\$ 12,195,378	\$ 15,416,415	\$ 15,783,165
RESERVES			
Reserves	(6,136,700)	(9,535,100)	(10,432,000)
Net Available	\$ 6,058,678	\$ 5,881,315	\$ 5,351,165
REVENUES			
Water Sales - Purveyors - Fixed Charge	\$ 14,549,900	\$ 15,107,100	\$ 15,635,849
Water Sales - Purveyors - Variable	9,331,000	7,933,900	7,288,811
Water Sales - Recycled	265,000	270,000	276,226
Water Sales - Saugus 1 and 2 Wells	635,500	627,300	652,643
One-time Water Sales (25%)	412,500	468,750	-
Laboratory Revenues	106,000	106,000	110,282
Communications Revenues	183,400	185,000	176,868
Reimbursement from Settlement Agreement	1,546,400	1,588,900	1,224,000
Grants and Reimbursements	-	100,000	-
Investment Revenues	116,600	120,000	111,739
Miscellaneous Revenues	21,300	-	-
Total Revenues	\$ 27,167,600	\$ 26,506,950	\$ 25,476,418
EXPENDITURES			
Fixed Operating Expenditures			
Management (1)	\$ 1,892,700	\$ 2,161,200	\$ 2,204,424
Administration	4,844,700	5,011,000	5,111,220
Engineering	1,120,800	1,427,000	1,455,540
Maintenance	3,276,300	3,303,500	3,369,570
Water Quality and Regulatory Affairs	1,035,100	1,027,300	1,047,846
Water Resources (2)	3,686,400	5,327,000	5,593,350
Firming	-	-	-
Water Treatment Operations (3)	1,640,300	1,675,400	1,708,908
Election	-	-	552,000
Less New Agency savings	-	-	(219,333)
Variable Operating Expenditures			
BV/RRB water supply	2,272,500	2,863,300	3,581,270
Chemicals	1,100,000	1,150,000	969,221
Power	2,080,000	2,194,500	1,691,793
Total Expenditures	\$ 22,948,800	\$ 26,140,200	\$ 27,065,809
Transfer to Reliability Reserve Fund	\$ -	\$ -	\$ -
Available Fund Balance, Ending*	\$ 10,277,478	\$ 6,248,065	\$ 3,761,774

(1) Does not include the cost of an election, which starting in FY 2019/20 are included every two years

(2) Does not include the cost of the BV/RRB water supply which are addressed separately in the variable costs

(3) Does not include the cost of chemicals and power which are addressed separately in the variable costs

* The available fund balance is sufficient to cover the amount in the event that operating expenditures exceed operating revenues

**SCV WATER - ONE PERCENT PROPERTY TAX REVENUES
FY 2018/19 - 10-YEAR FORECAST - REGIONAL DIVISION
(in millions)**

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
Fund Balance, Beginning	\$ 75.29	\$ 75.07	\$ 78.47	\$ 80.80	\$ 76.18	\$ 85.58	\$ 85.47	\$ 86.61	\$ 89.10	\$ 93.02
RESERVES										
Debt Service Reserve	\$ (18.34)	\$ (19.52)	\$ (19.60)	\$ (23.54)	\$ (23.14)	\$ (27.53)	\$ (28.71)	\$ (28.72)	\$ (28.69)	\$ (28.70)
Capital Reserve	(11.13)	(10.80)	(11.12)	(11.46)	(11.80)	(12.15)	(12.52)	(12.90)	(13.28)	(13.68)
Economic Uncertainties (liquidity)	(27.49)	(29.27)	(29.99)	(30.72)	(31.47)	(32.24)	(33.02)	(33.83)	(34.65)	(35.50)
Repair and Replacement Reserve	(2.75)	(3.20)	(3.66)	(4.12)	(4.58)	(5.04)	(5.50)	(5.96)	(6.42)	(6.88)
Total Reserves	\$ (59.71)	\$ (62.79)	\$ (64.37)	\$ (69.84)	\$ (70.99)	\$ (76.96)	\$ (79.75)	\$ (81.41)	\$ (83.04)	\$ (84.76)
Net Available	\$ 15.58	\$ 12.28	\$ 14.10	\$ 10.96	\$ 5.19	\$ 8.62	\$ 5.72	\$ 5.20	\$ 6.06	\$ 8.26
REVENUES										
1% Property Tax Revenues	\$ 24.35	\$ 25.45	\$ 26.59	\$ 27.79	\$ 29.04	\$ 30.35	\$ 31.71	\$ 33.14	\$ 34.63	\$ 36.19
Settlement Agreement Reimbursement (CIP)	0.38	-	0.90	1.50	7.17	-	-	-	-	-
Grants and Reimbursements	0.17	0.10	-	-	-	-	-	-	-	-
One-time Water Sales (45%)	0.74	0.84	-	-	-	-	-	-	-	-
Investment Revenues	0.89	0.65	2.21	2.40	2.44	2.64	2.74	2.79	2.85	2.91
Reimbursement from Annexing Parties	0.26	0.77	0.81	0.85	0.89	0.94	0.98	1.03	1.09	1.14
VWD Interfund Loan (2018A Bonds)	-	0.99	0.98	0.98	0.98	0.98	1.62	1.61	1.61	1.61
VWD Interfund Loan (Acquisition)	0.50	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
Total Revenues	\$ 27.29	\$ 31.73	\$ 34.42	\$ 36.45	\$ 43.45	\$ 37.84	\$ 39.98	\$ 41.50	\$ 43.11	\$ 44.78
EXPENDITURES										
Debt Service	\$ (19.38)	\$ (17.54)	\$ (18.47)	\$ (22.73)	\$ (21.97)	\$ (25.83)	\$ (26.59)	\$ (26.42)	\$ (26.23)	\$ (26.15)
Vista Canyon Recycled Water Credit	-	-	(1.05)	(0.83)	(0.77)	(0.41)	(0.15)	(0.08)	-	-
Major Capital Projects	(0.42)	(1.84)	(2.50)	(7.60)	(1.50)	(1.58)	(1.65)	(1.74)	(1.82)	(1.91)
Minor Capital Projects	(0.41)	(0.25)	(1.00)	(1.02)	(1.05)	(1.08)	(1.10)	(1.13)	(1.16)	(1.18)
Planning, Studies Admin, less BV/RRB Water	(1.59)	(3.13)	(3.71)	(3.80)	(3.89)	(3.99)	(4.08)	(4.18)	(4.28)	(4.39)
BV/RRB Water	(4.10)	(3.86)	(3.59)	(3.28)	(3.01)	(3.16)	(3.32)	(3.49)	(3.66)	(3.85)
New Capital Equipment	(0.89)	(0.71)	(0.73)	(0.75)	(0.76)	(0.78)	(0.80)	(0.82)	(0.84)	(0.86)
Repair and Replacement Projects	(0.72)	(1.01)	(1.03)	(1.06)	(1.08)	(1.11)	(1.14)	(1.16)	(1.19)	(1.22)
Total Expenditures	\$ (27.51)	\$ (28.34)	\$ (32.08)	\$ (41.07)	\$ (34.03)	\$ (37.94)	\$ (38.83)	\$ (39.02)	\$ (39.18)	\$ (39.56)
Fund Balance, Available	\$ 15.36	\$ 15.67	\$ 16.44	\$ 6.34	\$ 14.61	\$ 8.52	\$ 6.87	\$ 7.68	\$ 9.99	\$ 13.48

**SCV WATER - FACILITY CAPACITY FEE
 FY 2018/19 10-YEAR FORECAST - REGIONAL DIVISION
 (in millions)**

	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
Fund Balance, Beginning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REVENUES										
Facility Capacity Fees	6.50	8.00	7.62	7.40	7.87	8.52	9.05	9.36	9.64	9.87
Investment Revenues	0.15	-	-	-	-	-	-	-	-	-
VWD Interfund Loan	0.30	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
One-time Water Sales (30%)	0.49	0.56	-	-	-	-	-	-	-	-
Total Revenues	7.45	10.35	9.41	9.19	9.66	10.30	10.84	11.15	11.43	11.66
EXPENDITURES										
Debt Service	(4.40)	(7.53)	(6.48)	(6.16)	(6.52)	(7.05)	(7.47)	(7.65)	(7.81)	(7.90)
FCF Administration	(3.05)	(2.82)	(2.92)	(3.03)	(3.14)	(3.25)	(3.37)	(3.50)	(3.62)	(3.75)
Total Expenditures	(7.45)	(10.35)	(9.41)	(9.19)	(9.66)	(10.30)	(10.84)	(11.15)	(11.43)	(11.66)
Fund Balance, Available	-	-	-	-	-	-	-	-	-	-

**SCV WATER - DEBT COVERAGE THREE-YEAR FORECAST
FY 2018/19 - REGIONAL DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19	FY 2019/20	FY 2020/21
REVENUES				
Facility Capacity Fees	\$ 6,500,000	\$ 8,000,000	\$ 7,619,400	\$ 7,403,500
1% Property Tax Revenues	24,352,900	25,446,900	26,592,011	27,788,651
Wholesale Water - Fixed Charges	14,549,900	15,107,100	15,635,849	16,261,282
Wholesale Water Sales - Variable Charges	9,331,000	7,933,900	7,288,811	7,557,336
Water Sales - Recycled and Saugus Wells	900,500	897,300	928,869	947,447
Investment revenues	1,156,100	770,000	2,319,997	2,509,698
Other Revenues (operating)	310,700	291,000	287,150	292,893
Settlement Agreement (CIP)	380,000	-	900,000	1,500,000
Settlement Agreement (O&M)	1,546,400	1,588,900	1,224,000	1,248,480
Grants and Reimbursements	167,100	195,000	-	-
Reimbursement from Annexing Parties	4,291,500	771,300	809,900	850,400
One-time Water Sales (100%)	1,650,000	1,875,000	-	-
VWD Interfund Loan (2018A Bonds)	-	993,300	976,975	976,975
VWD Interfund Loan (acquisition)	799,000	4,717,600	4,717,595	4,717,595
Total Revenues	\$ 65,935,100	\$ 68,587,300	\$ 69,300,557	\$ 72,054,257
Operations and Maintenance Costs (Operations)	\$ 24,546,700	\$ 26,140,200	\$ 27,065,809	\$ 27,611,957
Total System Net Revenues	\$ 41,388,400	\$ 42,447,100	\$ 42,234,748	\$ 44,442,300
Senior Debt Service				
1999 COP	\$ -	\$ -	\$ -	\$ -
Total Senior Debt Service	\$ -	\$ -	\$ -	\$ -
Senior Debt Service Coverage *	N/A	N/A	N/A	N/A
Net Revenues Avail after Senior Debt Service	\$ 41,388,400	\$ 42,447,100	\$ 42,234,748	\$ 44,442,300
Subordinate Debt Service				
2008A COP	\$ 5,825,000	\$ 5,945,417	\$ 6,049,303	\$ 6,098,284
2010A COP	5,278,906	5,284,056	5,273,681	5,274,506
2014A Revenue Bonds	3,149,400	3,135,100	3,146,500	3,146,750
2015A Revenue Bonds	5,036,725	5,021,850	5,018,550	5,021,650
2016A Revenue Refunding Bonds	2,528,900	2,523,950	2,523,600	2,518,400
2016A Revenue Bonds	1,960,450	1,963,350	1,965,800	1,967,225
2018A Revenue Bonds (VWD)	-	993,258	976,975	976,975
2019 Revenue Bonds (projected)	-	-	-	3,892,688
2021 Revenue Bonds (projected)	-	-	-	-
Total Subordinate Debt Service	\$ 23,779,381	\$ 24,866,981	\$ 24,954,409	\$ 28,896,478
Total Debt Service Coverage	1.74	1.71	1.69	1.54
Revenues Available for Other Purposes	\$ 17,609,019	\$ 17,580,119	\$ 17,280,339	\$ 15,545,823

* Senior Debt Service only applies to 1999 COPs, for which no debt service payments are due until 2021.

RETAIL SUMMARY

FY 2018/19 BUDGET FOR THE RETAIL SYSTEM

Budget Summary and Forecast

As the first budget of the consolidated Santa Clarita Valley Water Agency (SCV Water), which went into effect on January 1, 2018, the Retail Summary will attempt to bring together revenue, expenses, long-term commitments and capital for three retail divisions, Newhall Water Division (NWD), Santa Clarita Water Division (SCWD) and Valencia Water Division (VWD).

Prior to coming together to form SCV Water, the three retailers of the Santa Clarita Valley had seen its share of highs and lows. Individually, the retailers had made it through one of most challenging period in the area's history. Like many who were affected by the downturn in the housing market, drought conditions and the increasing cost of goods and supplies, the retailers had to adjust to accommodate changing economic conditions. The most recent recession helped prepare the retailers to react quickly to the emergency water restrictions set forth by the Governor of California in the previous year. The retailers succeeded through years of belt tightening and cost containment experience even through periods of financial unpredictability. The three retail divisions believe we have emerged with a budget meeting the needs of our customers. It sets our spending and staffing to affordable and sustainable levels while maintaining a high level of quality service.

Each retail division is using their previously adopted rates and assumptions to prepare its three-year projections. Further pressure on the budget comes from the uncertainty of the direction the State may take on future water conservation goals and how the retail division customers will respond. The budget emphasizes short and long-term planning recognizing moderate growth and associated costs within SCV Water's fiscal constraints. It is the responsibility of SCV Water to make sure expenses do not exceed revenues to ensure a balanced budget.

Looking ahead, the retail divisions of SCV Water anticipate the current trend of water conservation to continue through the coming fiscal year. As a result, the retail divisions will continue to monitor and make appropriate adjustments to ensure the organization's financial integrity is maintained, while continuing to meet its obligation to provide a safe and reliable water supply.

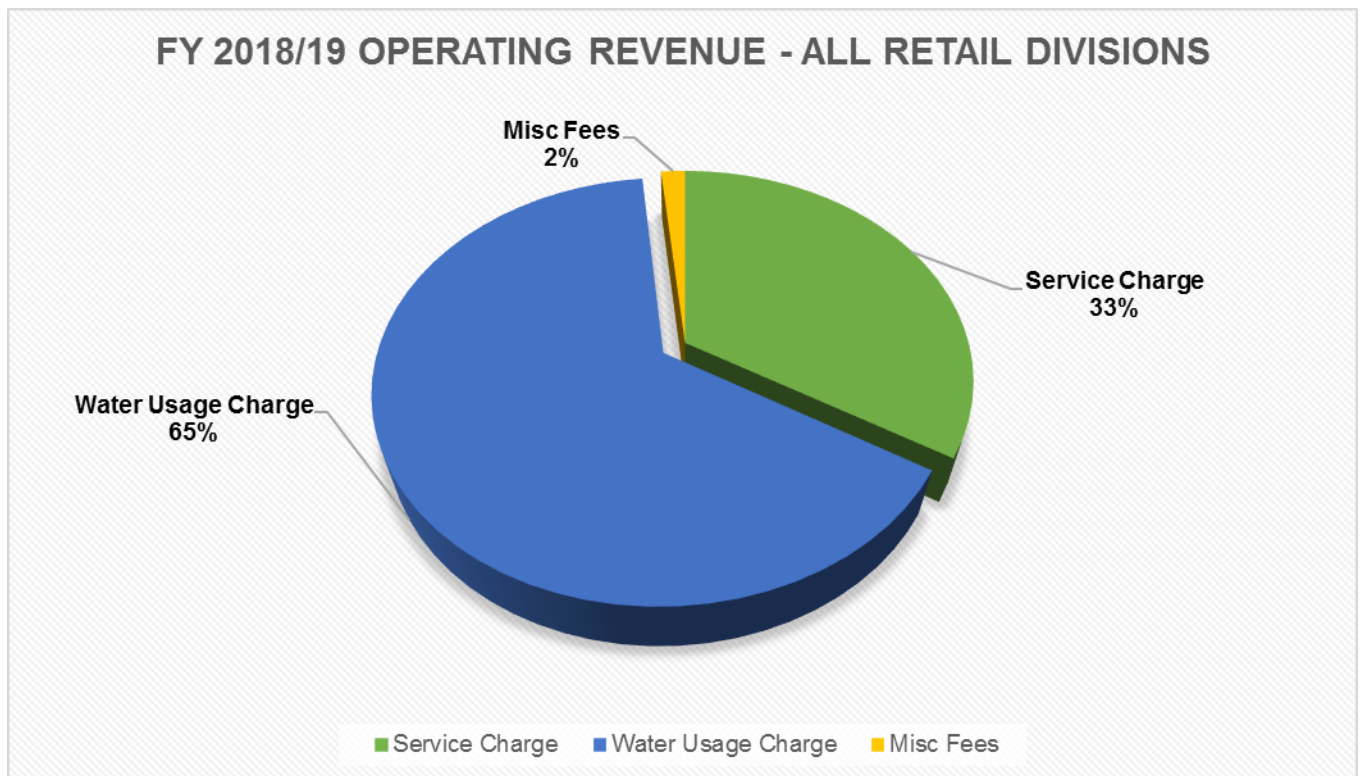
Total Water Revenues

Rates are designed to appropriately recover water system cost, address customer affordability issues for the average customer, and promote the efficient use of water resources. The rate studies previously adopted by each retailer were used to project water revenues for FY 2018/19. The retail divisions are using approximately 80% of the 2013 total water consumption as the demand projection methodology resulting in a more conservative projection of future revenues due to the uncertainty of drought restrictions that may be imposed by the State. The current rate studies aim to protect the retail division's long-term financial stability and support the financial

position of SCV Water through June 2021 with the anticipation of a new rate study that will take effect in July 2021.

The total projected retail revenues of \$82 million are comprised of \$27.6 million in service charge revenues, \$53.1 million in water usage revenues and 1.3 million in miscellaneous fees. The retail divisions project to sell 59,066 af of water through approximately 70,000 retail connections in FY 2018/19.

Total Retail Water Revenues



Other Retail Revenues

Non-Operating Revenues are revenues not directly related to the operation of the retail divisions and include such items as property tax revenue, interest, communication leases and fire service revenue.

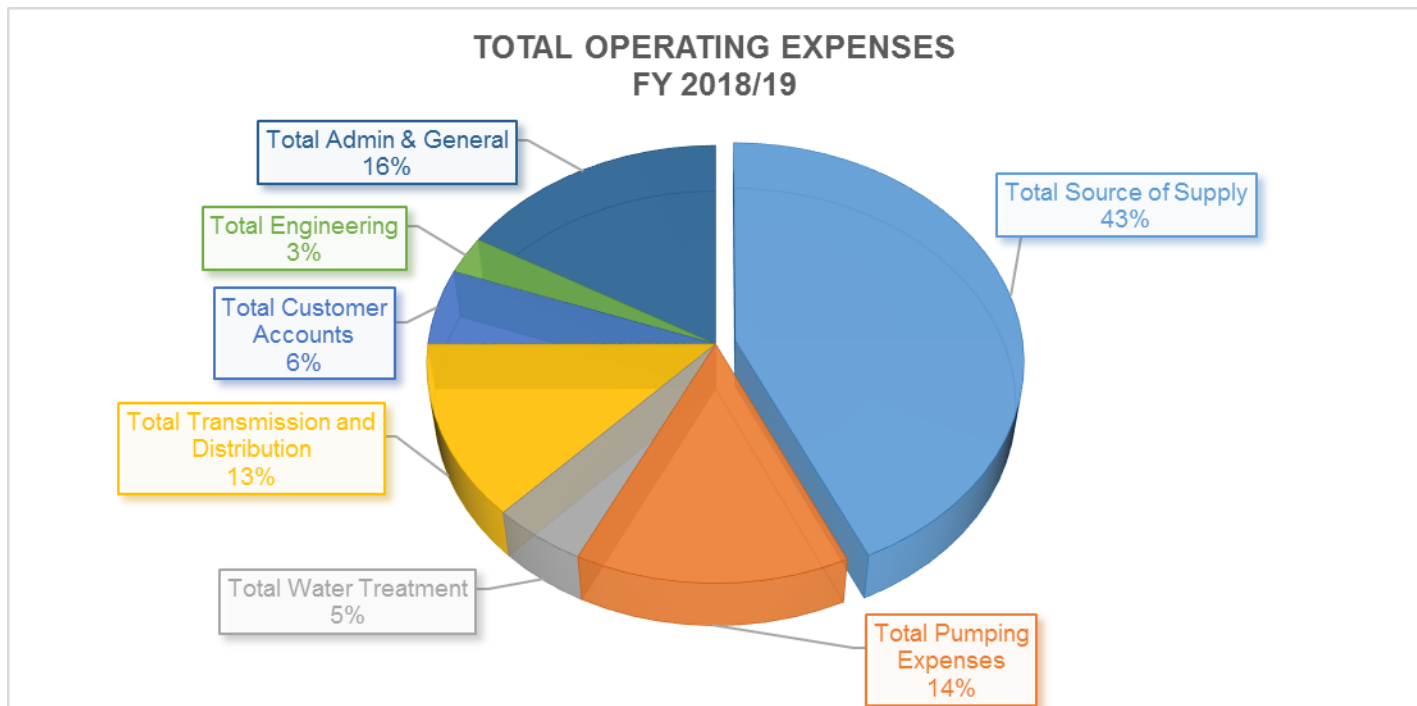
Total Operating Expenses

Before the merger into SCV Water, each retailer in the last few years has had economically challenging conditions with the most recent drought having had a direct effect on nearly every aspect of retail operations. Each retailer had worked to analyze processes, systems, and structures to identify opportunities and implement plans to reduce costs. Many of these plans have made the divisions more adaptable, effective and responsive to customer needs.

Cost-containment efforts have permeated SCV Water’s organizational culture, with staff at every level committing to do more with less and watching for opportunities to reduce costs. The budget for FY 2018/19 reflects a continuation of strategies to restrict non-critical expenditures and streamline operations, which have the positive impact of improving the retail division’s future expenditure projections.

Total retail operating expenditures for FY 2018/19 are budgeted at \$57.5 million and are comprised of source of supply expense of \$24.8 million, pumping expenses of \$8.1 million, water treatment expenses of \$2.7 million, transmission and distribution expense of \$7.4 million, customer account expense of \$3.2 million, engineering expense of \$1.6 million and administration and general expense of \$9.5 million.

Total Retail Operating Expenditures



Connection Fees

Connection fees are charges collected for new water service connections and vary depending upon meter size and division. Approximately \$1 million of connection fees are projected to be collected in FY 2018/19.

[This page intentionally left blank.]

RETAIL FINANCIAL SUMMARY

ALL RETAIL DIVISIONS

	Estimated	Estimated, Fiscal Year 2019		Projected
	Balance	Inflows	Outflows	Balance
	June 30, 2018			June 30, 2019
OPERATING FUND	\$ 8,100,405	\$ -	\$ -	\$ 8,100,405
Water Sales		82,055,982	-	82,055,982
Expenditures		-	57,669,585	(57,669,585)
Capital		-	9,816,400	(9,816,400)
Debt Service		-	11,457,316	(11,457,316)
Transfer to Reserves		-	949,077	(949,077)
Transfer to Capital Fund		-	-	-
Other		1,573,740	-	1,573,740
Total Operating Fund	8,100,405	83,629,722	79,892,378	11,837,749
CAPITAL FUND	2,522,426	-	-	2,522,426
Master Plan Fees		-	-	-
Transfer from Operations		9,816,400	-	9,816,400
Transfer from Reserves		4,735,800	-	4,735,800
CIP Projects		-	15,609,700	(15,609,700)
Other		1,095,336	-	1,095,336
Total Capital Fund	2,522,426	15,647,536	15,609,700	2,560,262
RESERVE FUND	25,519,186	-	-	25,519,186
Buy-In Fees		-	-	-
Transfer from Operations		949,077	-	949,077
Transfer to Capital Fund		-	4,735,800	(4,735,800)
Other	12,492,590	147,428	-	12,640,018
Total Reserve Fund	38,011,776	1,096,505	4,735,800	34,372,481
SUPPLEMENTAL FUND				
Debt Holding Account	716,903	602,463	602,463	716,903
Deposit Holding Account	3,261,192	-	-	3,261,192
Other	6,922,817	1,000,000	1,057,500	6,865,317
Total Supplemental Fund	10,900,912	1,602,463	1,659,963	10,843,412
TOTAL	\$ 59,535,519	\$ 101,976,226	\$ 101,897,841	\$ 59,613,904

Note:

OTHER can include property taxes, interest earnings, communication rentals, or fire service.

**SCV WATER - FINANCIAL SUMMARY
 FY 2018/19 - NEWHALL WATER DIVISION**

	Estimated	Estimated, Fiscal Year 2019		Projected
	Balance	Inflows	Outflows	Balance
	June 30, 2018			June 30, 2019
OPERATING FUND	\$ 1,546,301	\$ -	\$ -	\$ 1,546,301
Water Sales		12,747,366	-	12,747,366
Expenditures		-	9,331,910	(9,331,910)
Capital		-	2,937,000	(2,937,000)
Debt Service		-	602,463	(602,463)
Transfer to Reserves		-	-	-
Transfer to Capital Fund		-	-	-
Other		800,340	-	800,340
Total Operating Fund	1,546,301	13,547,706	12,871,373	2,222,634
CAPITAL FUND	2,522,426	-	-	2,522,426
Master Plan Fees		-	-	-
Transfer from Operations		2,937,000	-	2,937,000
CIP Projects		-	2,937,000	(2,937,000)
Other		37,836	-	37,836
Total Capital Fund	2,522,426	2,974,836	2,937,000	2,560,262
RESERVE FUND	3,635,811	-	-	3,635,811
Buy-In Fees		-	-	-
Transfer from Operations		-	-	-
Other		54,538	-	54,538
Total Reserve Fund	3,635,811	54,538	-	3,690,349
SUPPLEMENTAL FUND				
Debt Holding Account	716,903	602,463	602,463	716,903
Deposit Holding Account	160,927	-	-	160,927
Other	-	-	-	-
Total Supplemental Fund	877,830	602,463	602,463	877,830
TOTAL	\$ 8,582,368	\$ 17,179,543	\$ 16,410,836	\$ 9,351,075

Note:

OTHER can include property taxes, interest earnings, communication rentals, or fire service.

SCV WATER - FINANCIAL SUMMARY
FY 2018/19 - SANTA CLARITA WATER DIVISION

	Estimated	Estimated, Fiscal Year 2019		Projected
	Balance	Inflows	Outflows	Balance
	June 30, 2018			June 30, 2019
OPERATING FUND	\$ -	\$ -	\$ -	\$ -
Water Sales		35,955,900	-	35,955,900
Expenditures		-	27,842,900	(27,842,900)
Capital		-	3,742,400	(3,742,400)
Debt Service		-	5,144,000	(5,144,000)
Transfer to Reserves		-	-	-
Transfer to Capital Fund		-	-	-
Other		773,400	-	773,400
Total Operating Fund	-	36,729,300	36,729,300	-
CAPITAL FUND	-	-	-	-
Master Plan Fees		-	-	-
Transfer from Operations		3,742,400	-	3,742,400
Transfer from Reserves		4,735,800	-	4,735,800
CIP Projects		-	9,535,700	(9,535,700)
Other		1,057,500	-	1,057,500
Total Capital Fund	-	9,535,700	9,535,700	-
RESERVE FUND	21,493,475	-	-	21,493,475
Buy-In Fees		-	-	-
Transfer from Operations		-	-	-
Transfer to Capital		-	4,735,800	(4,735,800)
Other	12,492,590	92,890	-	12,585,480
Total Reserve Fund	33,986,065	92,890	4,735,800	29,343,155
SUPPLEMENTAL FUND				
Debt Holding Account	-	-	-	-
Deposit Holding Account	3,100,265	-	-	3,100,265
Other	6,922,817	1,000,000	1,057,500	6,865,317
Total Supplemental Fund	10,023,082	1,000,000	1,057,500	9,965,582
TOTAL	\$ 44,009,147	\$ 47,357,890	\$ 52,058,300	\$ 39,308,737

Note:

OTHER can include property taxes, interest earnings, communication rentals, or fire service.

**SCV WATER - FINANCIAL SUMMARY
 FY 2018/19 - VALENCIA WATER DIVISION**

	Estimated	Estimated, Fiscal Year 2019		Projected
	Balance	Inflows	Outflows	Balance
	June 30, 2018			June 30, 2019
OPERATING FUND	\$ 6,554,104	\$ -	\$ -	\$ 6,554,104
Water Sales		33,352,716	-	33,352,716
Expenditures		-	20,494,775	(20,494,775)
Capital		-	3,137,000	(3,137,000)
Debt Service		-	5,710,853	(5,710,853)
Transfer to Reserves		-	949,077	(949,077)
Transfer to Capital Fund		-	-	-
Other		-	-	-
Total Operating Fund	6,554,104	33,352,716	30,291,705	9,615,115
CAPITAL FUND	-	-	-	-
Master Plan Fees		-	-	-
Transfer from Operations		3,137,000	-	3,137,000
CIP Projects		-	3,137,000	(3,137,000)
Other		-	-	-
Total Capital Fund	-	3,137,000	3,137,000	-
RESERVE FUND	389,900	-	-	389,900
Buy-In Fees		-	-	-
Transfer from Operations		949,077	-	949,077
Other		-	-	-
Total Reserve Fund	389,900	949,077	-	1,338,977
SUPPLEMENTAL FUND				
Debt Holding Account	-	-	-	-
Deposit Holding Account	-	-	-	-
Other	-	-	-	-
Total Supplemental Fund	-	-	-	-
TOTAL	\$ 6,944,004	\$ 37,438,793	\$ 33,428,705	\$ 10,954,092

Note:

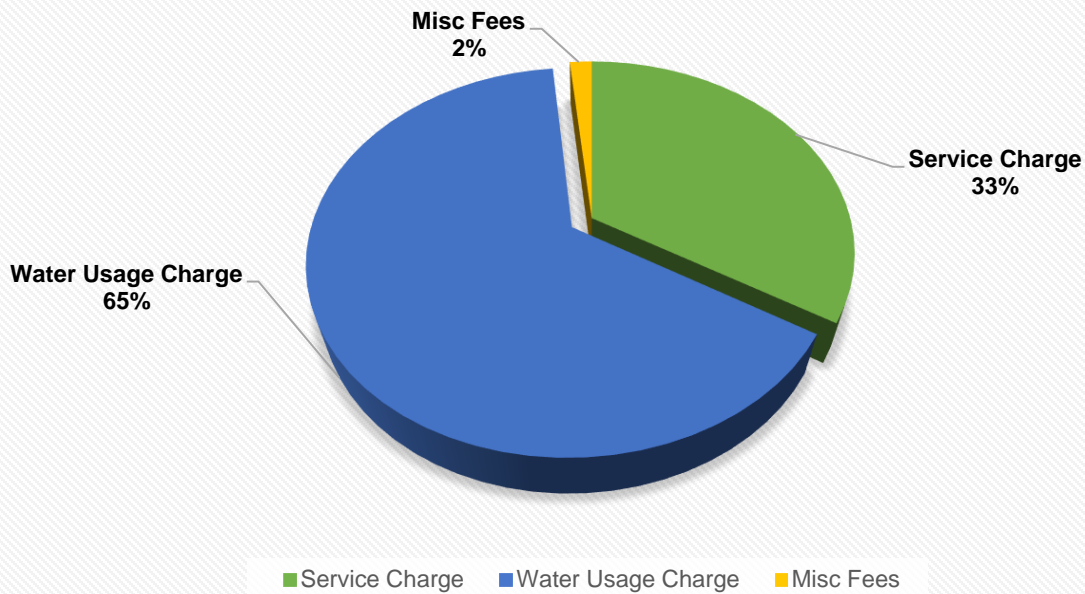
OTHER can include property taxes, interest earnings, communication rentals, or fire service.

RETAIL REVENUE

ALL RETAIL DIVISIONS

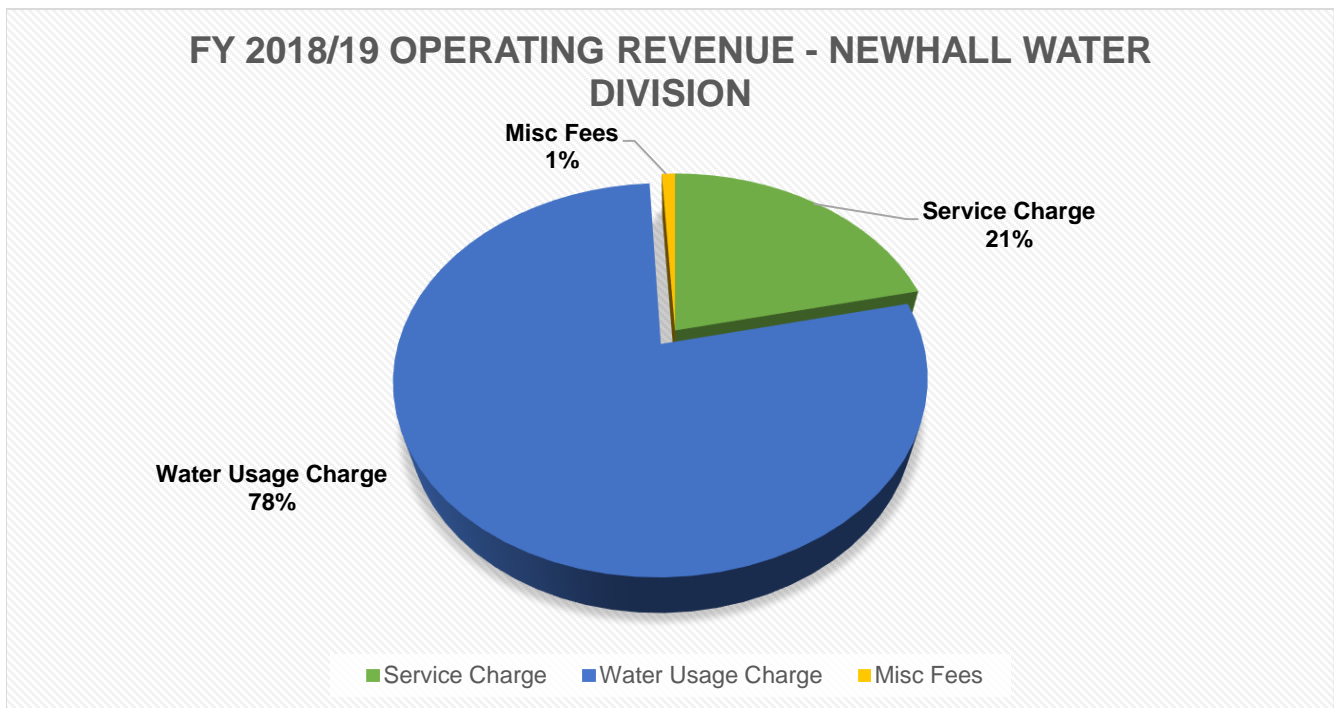
	PROJECTED 06/30/18	BUDGET FY 2018/19
OPERATING REVENUES		
Service Charge	\$ 25,650,024	\$ 27,571,881
Water Usage Charge	60,391,825	53,167,916
Misc Fees	1,257,839	1,316,186
TOTAL OPERATING REVENUES	\$ 87,299,688	\$ 82,055,983

FY 2018/19 OPERATING REVENUE - ALL RETAIL DIVISIONS



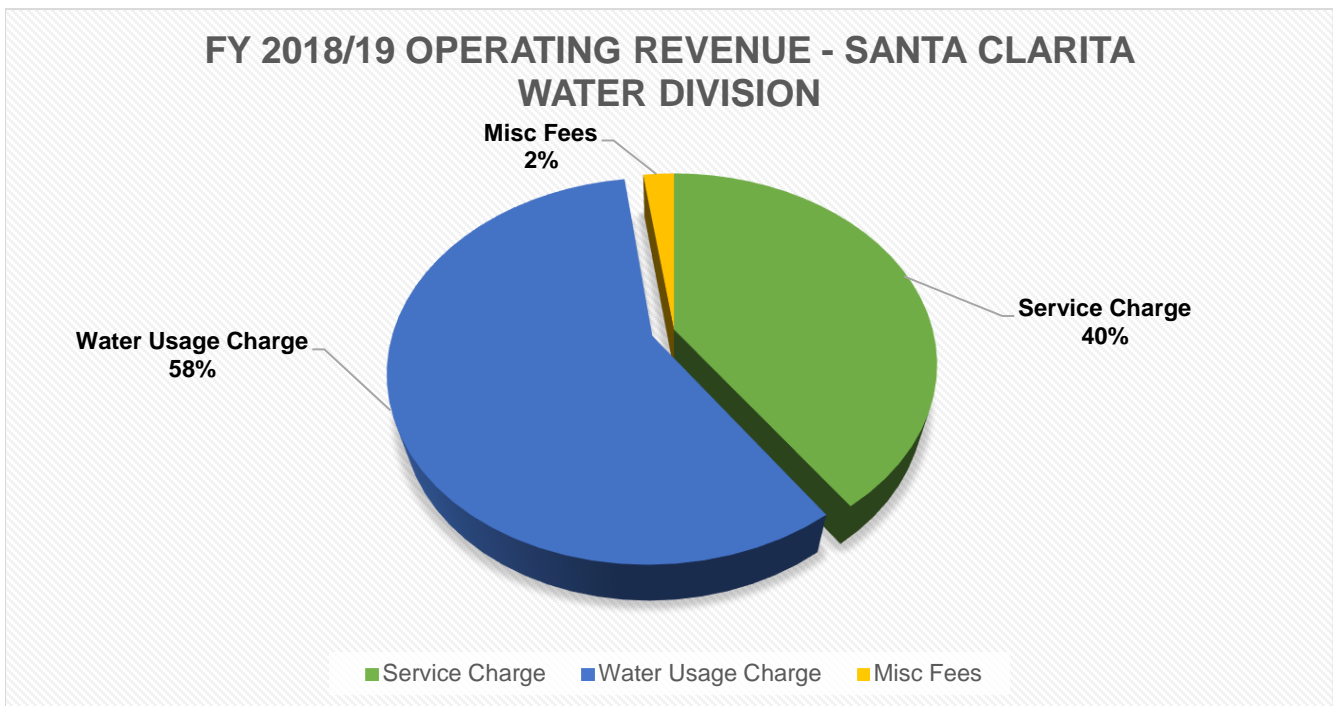
**SCV WATER - REVENUE BUDGET
 FY 2018/19 - NEWHALL WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
OPERATING REVENUES		
Service Charge	\$ 2,752,918	\$ 2,737,889
Water Usage Charge	11,322,263	9,885,857
Misc Fees	245,066	123,621
TOTAL OPERATING REVENUES	\$ 14,320,247	\$ 12,747,367



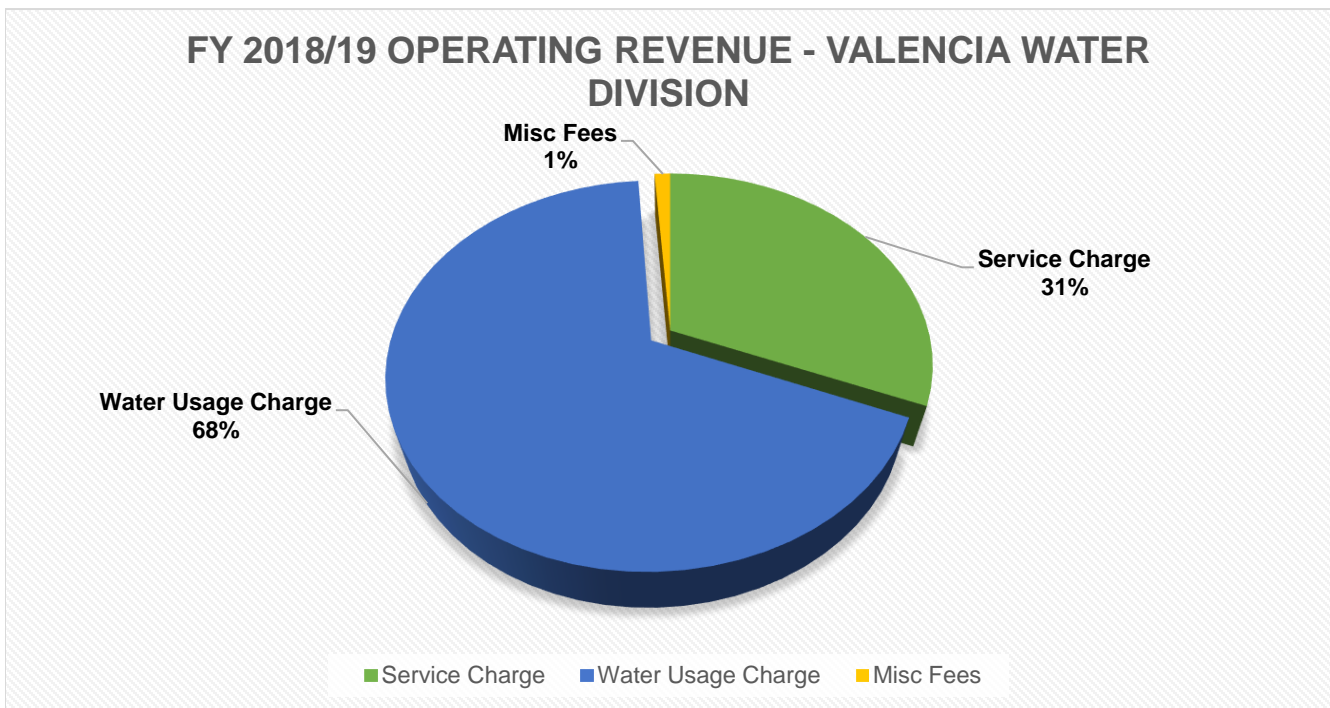
**SCV WATER - REVENUE BUDGET
 FY 2018/19 - SANTA CLARITA WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
OPERATING REVENUES		
Service Charge	\$ 12,837,000	\$ 14,430,400
Water Usage Charge	22,593,900	20,715,500
Misc Fees	810,000	810,000
TOTAL OPERATING REVENUES	\$ 36,240,900	\$ 35,955,900



**SCV WATER - REVENUE BUDGET
 FY 2018/19 - VALENCIA WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19
OPERATING REVENUES		
Service Charge	\$ 10,060,106	\$ 10,403,592
Water Usage Charge	26,475,662	22,566,559
Misc Fees	202,773	382,565
TOTAL OPERATING REVENUES	\$ 36,738,541	\$ 33,352,716



**SCV WATER - OTHER MISC/NON OPERATING REVENUES
FY 2018/19 - ALL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %	
OTHER MISC/NON OPERATING REVENUES					(1)
Property Tax	\$ 545,884	\$ 551,343	\$ 5,459	1.00%	
Communication Rentals	139,338	142,125	2,787	2.00%	
Fire Service	103,932	106,872	2,940	2.83%	
Interest Income		92,374	92,374	100.00%	A
TOTAL NEWHALL WATER DIVISION	\$ 789,154	\$ 892,714	\$ 103,560	13.12%	
Rental Income	\$ 486,800	\$ 498,400	\$ 11,600	2%	
Interest Income	282,900	275,000	(7,900)	-3%	
Other	92,890	92,890	-	0%	
Connection Fees		1,000,000	1,000,000	100%	B
TOTAL SANTA CLARITA WATER DIVISION	\$ 862,590	\$ 1,866,290	\$ 1,003,700	116%	
TOTAL OTHER MISC/NON-OP REVENUE	\$ 1,651,744	\$ 2,759,004	\$ 1,107,260	67%	

(1) Changes of more than 10% and \$20,000

A. Interest income included in operating revenue in FY 2017/18

B. Connections fees not included in other non-operating revenue in FY 2017/18



Pictured: Guests line up for free caricature drawings at SCV Water's Annual Open House, in May 2018.



RETAIL EXPENDITURES

Source of Supply

The source of supply category represents 43% of the total retail expense budget and shows a decrease of 2.7% from FY 2017/18. The retail divisions are planning to sell 59,100 AF in FY 2018/19. The reason for the decrease is due to a projected decrease in water sales. Water sales are calculated by taking 80% of the total water sales from the year 2013. The 2013 year was used as the base year by the State Water Resources Control Board when the drought regulations were first implemented. The retail divisions are also keeping an eye on SB x7-7, which requires a 20% reduction in water demand from the base year by the 2020. This category also includes labor and materials to maintain the retail divisions' wells, as well as labor and maintenance to the well structures and surrounding well sites.

Pumping

The pumping category represents 14% of the total retail expense budget and shows an increase of less than 1% from FY 2017/18. There is relatively minor change in this expense category. This category provides funds for the cost of power to the retail divisions' wells, booster stations, and sewer lift station. This category also provides funds for labor and maintenance of the retail divisions' pumping equipment, structures, Cla-Val's, and SCADA.

Water Treatment

The water treatment category represents 5% of the total retail expense budget and shows an increase of 11% from FY 2017/18. The primary increase in this category is due to a projected increase in chemical costs, planned maintenance to the water treatment facilities, increase in lab fees to complete the lead testing in schools and regulatory fees. This category provides funds for costs associated with bacteriological sampling and special analysis as noted in Title 22, as well as State Water Resources – Division of Drinking Water. This category also includes labor and maintenance for the retail divisions' treatment facilities and purchase of chemicals, salt, etc. necessary for the water treatment operations.

Transmission & Distribution

The transmission and distribution category represents 13% of the total retail expense budget and shows an increase of 3.9% from FY 2017/18. The primary reason for the increase is due to planned tank and water main maintenance projects. This category provides funds for labor and maintenance of the retail divisions' tanks, mains, sewer collection system, services, and hydrants.

Customer Accounts

The customer accounts category represents 6% of the total retail expense budget and shows an increase of 10.3% from FY 2017/18. The primary reason for the increase is a reallocation of labor and associated employee benefits, increase to the annual utility billing software support and database maintenance. This category provides funds for labor and supervision for billing, collecting, connects, disconnects, investigations, meter reading and applications. It also includes funds for the outsourcing of printing and mailing water bills, meter reconstruction, testing, repairs and calibrations.

Engineering

The engineering category represents 3% of the total retail expense budget and shows an increase of 10.8% from FY 2017/18. The primary increase is due to additional on-call firms for the expanded service area, increases in GIS annual maintenance fees and additional Autocad licenses. This category provides funds for planning, design and construction management of the retail division capital projects and oversees developer activities to ensure that capital facilities meet division standards.

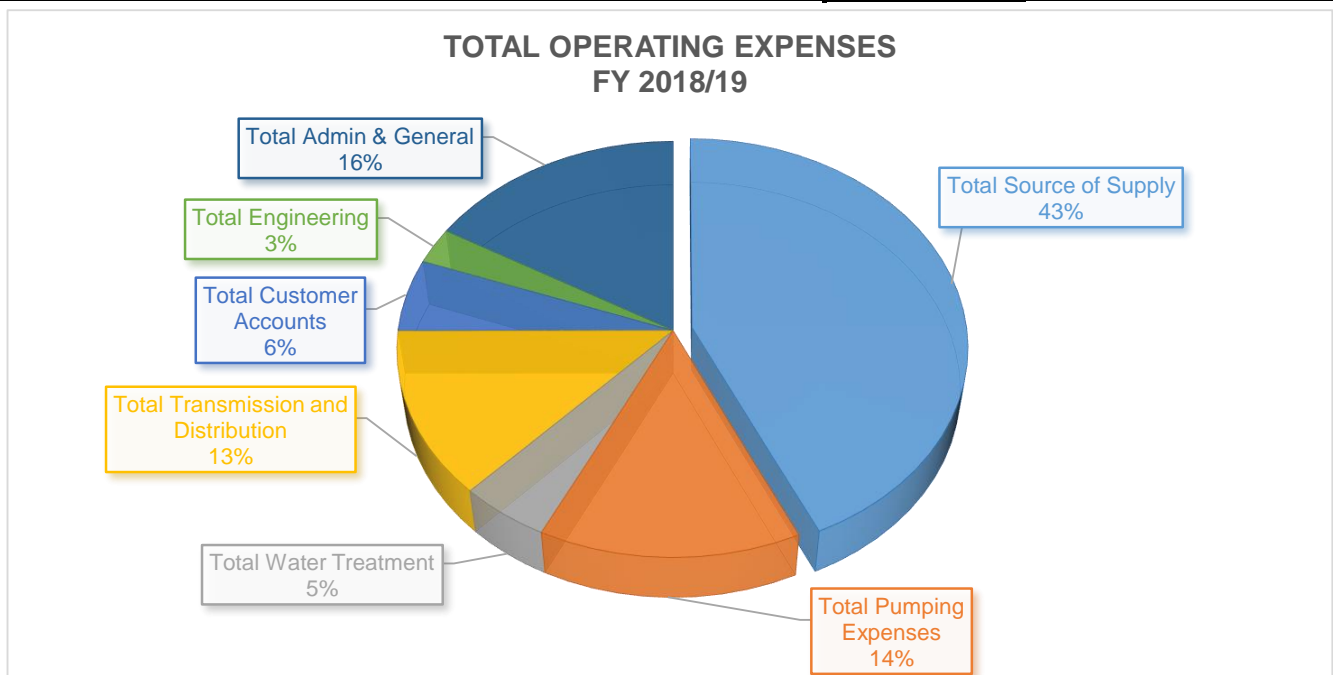
Administration and General

The administration and general category represents 16% of the total retail expense budget. There is a decrease of 13.2% from FY 2017/18. The primary decreases are in insurance expense, professional services (annual audit) and the reallocation of administration and general salary and benefits. This category includes such items as administrative and general salaries, office supplies, computer software, supplies and contracts, community and employee relations, liability insurance, litigation and general legal costs, professional services, conferences and seminars, professional development, training, conservation, and other general office expenses.

The safety needs of the Agency's customers and employees and compliance with regulatory agencies are of utmost importance to the Agency and these costs are considered necessary expenses. Some of the administration and general expenses are more discretionary than others, such as insurance or regulatory fees, which are mandatory; whereas the Agency may be better able to control other expenses such as training or business meetings to some extent.

**SCV WATER - EXPENSE BUDGET
FY 2018/19 - ALL RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %
OPERATING EXPENSE SUMMARY				
Total Source of Supply	\$ 25,487,731	\$ 24,811,488	\$ (676,242)	-2.7%
Total Pumping Expenses	8,095,835	8,120,496	24,661	0.3%
Total Water Treatment	2,513,101	2,795,628	282,527	11.2%
Total Transmission and Distribution	7,139,425	7,420,058	280,634	3.9%
Total Customer Accounts	2,932,407	3,235,038	302,631	10.3%
Total Engineering	1,445,541	1,601,313	155,773	10.8%
Total Admin & General	11,158,098	9,685,564	(1,472,534)	-13.2%
Total Operating Expenses	\$ 58,772,137	\$ 57,669,585	\$ (1,102,552)	-1.9%

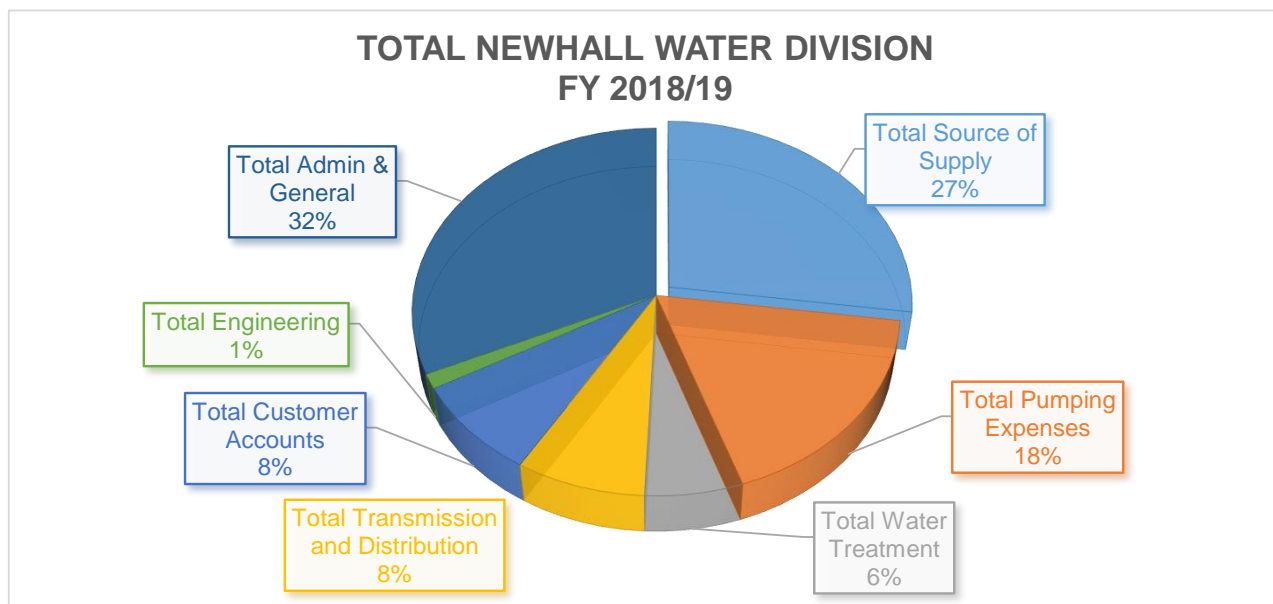


**SCV WATER - EXPENSE BUDGET
FY 2018/19 - ALL RETAIL DIVISIONS**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %
SOURCE OF SUPPLY				
Purchased Water	\$ 24,276,231	\$ 23,501,445	\$ (774,786)	-3.2%
Maintenance & Services	213,291	230,557	17,266	8.1%
Source of Supply - Salary	716,075	740,092	24,017	3.4%
Burden & Benefits	282,134	339,395	57,261	20.3%
TOTAL SOURCE OF SUPPLY	\$ 25,487,731	\$ 24,811,488	\$ (676,242)	-2.7%
PUMPING EXPENSES				
Power Purchased	\$ 5,299,528	\$ 5,180,168	\$ (119,360)	-2.3%
Maintenance & Services	942,408	1,029,398	86,990	9.2%
Pumping Expenses - Salary	1,284,205	1,278,592	(5,613)	-0.4%
Burden & Benefits	569,694	632,338	62,644	11.0%
TOTAL PUMPING	\$ 8,095,835	\$ 8,120,496	\$ 24,661	0.3%
WATER TREATMENT				
Lab Expense	\$ 165,086	\$ 240,000	\$ 74,915	45.4%
Regulatory Fees	246,767	212,000	(34,767)	-14.1%
Chemicals	332,377	372,100	39,723	12.0%
Maintenance & Services	602,501	725,220	122,719	20.4%
Water Treatment - Salary	790,778	817,413	26,635	3.4%
Burden & Benefits	375,593	428,895	53,302	14.2%
TOTAL WATER TREATMENT	\$ 2,513,101	\$ 2,795,628	\$ 282,527	11.2%
TRANSMISSION AND DISTRIBUTION				
Maintenance & Services	\$ 3,213,951	\$ 3,251,790	\$ 37,839	1.2%
Trans & Distribution - Salary	2,642,598	2,731,827	89,229	3.4%
Burden & Benefits	1,282,876	1,436,442	153,566	12.0%
TOTAL TRANS AND DISTR	\$ 7,139,425	\$ 7,420,058	\$ 280,634	3.9%
CUSTOMER ACCOUNTS				
Billing & Collecting	\$ 589,706	\$ 583,191	\$ (6,515)	-1.1%
Maintenance & Services	612,386	663,844	51,458	8.4%
Customer Accounts - Salary	1,180,867	1,321,544	140,677	11.9%
Burden & Benefits	549,448	666,459	117,011	21.3%
TOTAL CUSTOMER ACCOUNTS	\$ 2,932,407	\$ 3,235,038	\$ 302,631	10.3%
ENGINEERING EXPENSES				
Maintenance & Services	\$ 746,341	\$ 853,813	\$ 107,473	14.4%
Engineering Expense - Labor	461,900	501,100	39,200	8.5%
Burden & Benefits	237,300	246,400	9,100	3.8%
TOTAL ENGINEERING	\$ 1,445,541	\$ 1,601,313	\$ 155,773	10.8%
ADMINISTRATIVE AND GENERAL				
Maintenance & Services	\$ 2,042,953	\$ 2,079,516	\$ 36,563	1.8%
Insurance (non employee related)	1,741,040	1,040,145	(700,895)	-40.3%
Professional Services	1,365,518	1,284,573	(80,945)	-5.9%
Training & Education	288,553	324,663	36,110	12.5%
Water Use Efficiency	857,473	1,056,000	198,527	23.2%
Other	193,577	236,857	43,280	22.4%
Admin & General Transfer	(584,153)	(499,604)	84,549	-14.5%
Admin & General - Salary	2,970,424	1,502,062	(1,468,362)	-49.4%
Shared Salary and Benefits	800,255	1,616,200	815,945	102.0%
Burden & Benefits	1,482,456	1,045,152	(437,304)	-29.5%
TOTAL ADMIN & GENERAL	\$ 11,158,098	\$ 9,685,564	\$ (1,472,534)	-13.2%

**SCV WATER - EXPENSE BUDGET
FY 2018/19 - NEWHALL WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %
OPERATING EXPENSE SUMMARY				
Total Source of Supply	\$ 3,035,370	\$ 2,536,573	\$ (498,797)	-16.4%
Total Pumping Expenses	1,563,051	1,637,897	74,846	4.8%
Total Water Treatment	516,865	556,690	39,825	7.7%
Total Transmission and Distribution	633,424	740,178	106,754	16.9%
Total Customer Accounts	705,841	771,788	65,947	9.3%
Total Engineering	86,673	120,357	33,684	38.9%
Total Admin & General	3,381,116	2,968,427	(412,690)	-12.2%
Total Operating Expenses	\$ 9,922,341	\$ 9,331,910	\$ (590,431)	-6.0%



**SCV WATER - EXPENSE BUDGET
FY 2018/19 - NEWHALL WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
SOURCE OF SUPPLY					
Purchased Water	\$ 2,971,410	\$ 2,463,977	\$ (507,433)	-17.1%	A
Maintenance & Services	58,328	64,857	6,529	11.2%	
Source of Supply - Salary	3,832	5,161	1,329	34.7%	
Burden & Benefits	1,800	2,578	778	43.2%	
TOTAL SOURCE OF SUPPLY	\$ 3,035,370	\$ 2,536,573	\$ (498,797)	-16.4%	
PUMPING EXPENSES					
Power Purchased	\$ 992,275	\$ 1,110,000	\$ 117,725	11.9%	B
Maintenance & Services	177,219	170,357	(6,862)	-3.9%	
Pumping Expenses - Salary	267,778	238,440	(29,338)	-11.0%	C
Burden & Benefits	125,779	119,100	(6,679)	-5.3%	
TOTAL PUMPING	\$ 1,563,051	\$ 1,637,897	\$ 74,846	4.8%	
WATER TREATMENT					
Lab Expense	\$ 32,607	\$ 50,000	\$ 17,393	53.3%	
Regulatory Fees	101,591	70,000	(31,591)	-31.1%	D
Chemicals	74,083	110,000	35,917	48.5%	E
Maintenance & Services	82,986	108,857	25,871	31.2%	F
Water Treatment - Salary	153,498	145,271	(8,227)	-5.4%	
Burden & Benefits	72,100	72,562	462	0.6%	
TOTAL WATER TREATMENT	\$ 516,865	\$ 556,690	\$ 39,825	7.7%	
TRANSMISSION AND DISTRIBUTION					
Maintenance & Services	\$ 342,928	\$ 373,857	\$ 30,929	9.0%	
Trans & Distribution - Salary	197,655	244,296	46,641	23.6%	G
Burden & Benefits	92,841	122,025	29,184	31.4%	H
TOTAL TRANS AND DISTR	\$ 633,424	\$ 740,178	\$ 106,754	16.9%	
CUSTOMER ACCOUNTS					
Billing & Collecting	\$ 114,188	\$ 120,000	\$ 5,812	5.1%	
Maintenance & Services	52,260	55,357	3,097	5.9%	
Customer Accounts - Salary	367,005	397,754	30,749	8.4%	
Burden & Benefits	172,388	198,677	26,289	15.3%	I
TOTAL CUSTOMER ACCOUNTS	\$ 705,841	\$ 771,788	\$ 65,947	9.3%	
ENGINEERING EXPENSES					
Maintenance & Services	\$ 86,673	\$ 120,357	\$ 33,684	38.9%	J
Engineering Expense - Labor	-	-	-	0.0%	
Burden & Benefits	-	-	-	0.0%	
TOTAL ENGINEERING	\$ 86,673	\$ 120,357	\$ 33,684	38.9%	
ADMINISTRATIVE AND GENERAL					
Maintenance & Services	\$ 640,825	\$ 595,357	\$ (45,468)	-7.1%	
Insurance (non employee related)	312,699	289,000	(23,699)	-7.6%	
Professional Services	254,631	260,000	5,369	2.1%	
Training & Education	52,148	79,500	27,352	52.5%	K
Water Use Efficiency	7,094	100,000	92,906	1309.6%	L
Other	112,374	165,000	52,626	46.8%	M
Admin & General Transfer	(190,064)	(116,520)	(73,544)	-38.7%	N
Admin & General - Salary	1,491,044	767,217	(723,827)	-48.5%	O
Shared Salary and Benefits	-	297,200	297,200	0.0%	P
Burden & Benefits	700,365	531,673	(168,693)	-24.1%	Q
TOTAL ADMIN & GENERAL	\$ 3,381,116	\$ 2,968,427	\$ (412,690)	-12.2%	

**SCV WATER - EXPENSE BUDGET
FY 2018/19 - NEWHALL WATER DIVISION**

(1) Changes of more than 10% and \$20,000

- A. Projecting 20% of 2013 water sales due to anticipated conservation
- B. Increase in budget due to projected change of time-of-use by SCE and additional pumping
- C. Reduction due to reallocation of labor
- D. Lab fees had been previously recorded with Regulatory Fees
- E. Projected to pump more groundwater in FY 2018/19, resulting in additional chemical charges
- F. Projecting additional pumping repairs in FY 2018/19
- G. Increase due to a reallocation of labor
- H. Increase due to a reallocation of burden and benefits
- I. Increase due to a reallocation of burden and benefits
- J. Increase due to reallocation of transportation equipment expense
- K. Several expense accounts have been combined into one Training and Education expense account
- L. Water Use Efficiency increased due to delays in the Family Drought Campaign and SCV WUE Grant Match programs pending the State's guidance on potential drought.
- M. Several expense accounts have been combined into one expense account
- N. Overhead allocation is projected to be reduced due to a reduction of division labor completing CIP
- O. Reduction due to a reallocation of labor
- P. Addition of shared salary and benefits with the regional division
- Q. Reduction due to shared burden and benefits

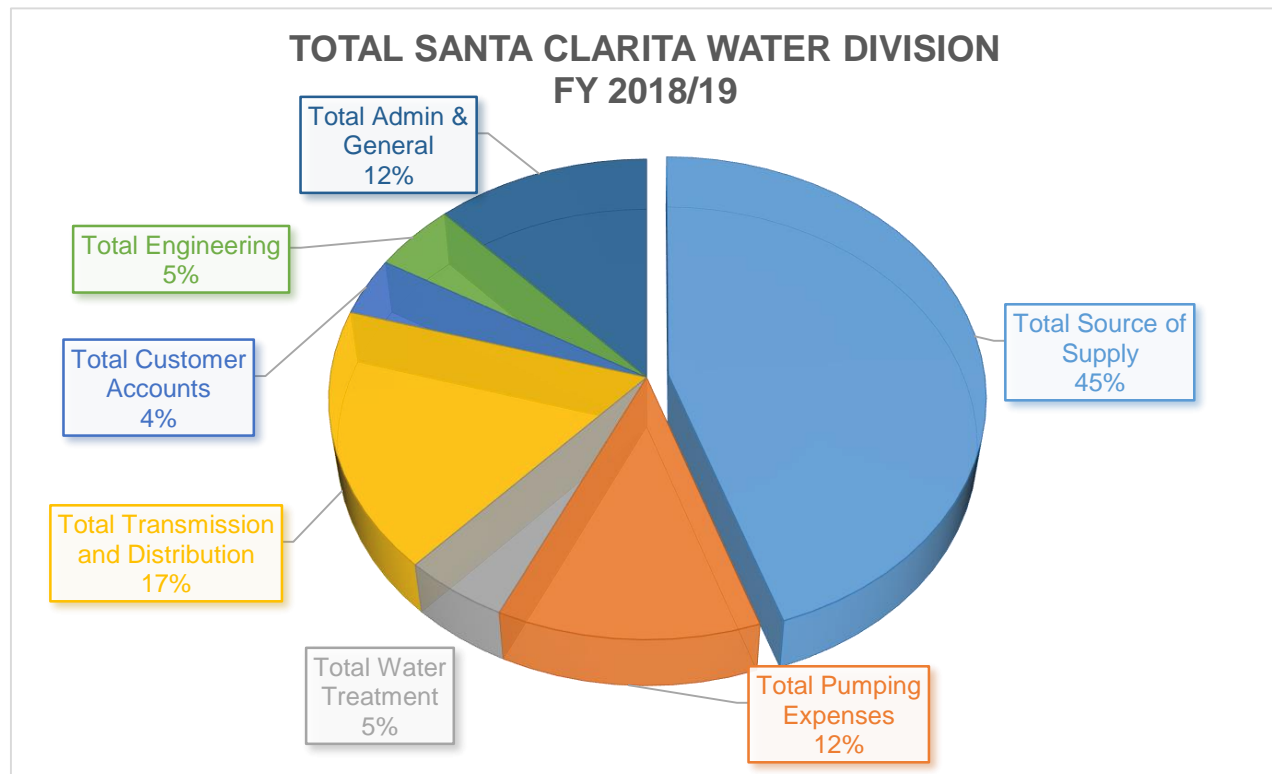


Pictured: SCV Water's Customer Service team at the Santa Clarita Water Division.



**SCV WATER - EXPENSE BUDGET
 FY 2018/19 - SANTA CLARITA WATER DIVISION**

OPERATING EXPENSE SUMMARY	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %
Total Source of Supply	\$ 12,704,700	\$ 12,388,100	\$ (316,600)	-2.5%
Total Pumping Expenses	3,180,800	3,412,400	231,600	7.3%
Total Water Treatment	1,193,600	1,360,600	167,000	14.0%
Total Transmission and Distribution	4,593,200	4,870,700	277,500	6.0%
Total Customer Accounts	1,008,400	1,085,100	76,700	7.6%
Total Engineering	1,155,600	1,282,400	126,800	11.0%
Total Admin & General	3,765,000	3,443,600	(321,400)	-8.5%
Total Operating Expenses	\$ 27,601,300	\$ 27,842,900	\$ 241,600	0.9%



**SCV WATER - EXPENSE BUDGET
FY 2018/19 - SANTA CLARITA WATER DIVISION**

	PROJECTED 06/30/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
SOURCE OF SUPPLY					
Purchased Water	\$ 12,470,800	\$ 12,157,800	\$ (313,000)	-2.5%	
Maintenance & Services	14,600	15,700	1,100	7.5%	
Source of Supply - Salary	143,100	136,700	(6,400)	-4.5%	
Burden & Benefits	76,200	77,900	1,700	2.2%	
TOTAL SOURCE OF SUPPLY	\$ 12,704,700	\$ 12,388,100	\$ (316,600)	-2.5%	
PUMPING EXPENSES					
Power Purchased	\$ 2,055,400	\$ 2,134,000	\$ 78,600	3.8%	
Maintenance & Services	419,700	504,100	84,400	20.1%	A
Pumping Expenses - Salary	461,000	496,400	35,400	7.7%	
Burden & Benefits	244,700	277,900	33,200	13.6%	B
TOTAL PUMPING	\$ 3,180,800	\$ 3,412,400	\$ 231,600	7.3%	
WATER TREATMENT					
Lab Expense	\$ 40,500	\$ 41,700	\$ 1,200	3.0%	
Regulatory Fees	85,000	86,000	1,000	1.2%	
Chemicals	60,200	62,100	1,900	3.2%	
Maintenance & Services	410,300	519,500	109,200	26.6%	C
Water Treatment - Salary	384,700	408,900	24,200	6.3%	
Burden & Benefits	212,900	242,400	29,500	13.9%	D
TOTAL WATER TREATMENT	\$ 1,193,600	\$ 1,360,600	\$ 167,000	14.0%	
TRANSMISSION AND DISTRIBUTION					
Maintenance & Services	\$ 1,731,500	\$ 1,925,900	\$ 194,400	11.2%	E
Trans & Distribution - Salary	1,875,800	1,889,300	13,500	0.7%	
Burden & Benefits	985,900	1,055,500	69,600	7.1%	
TOTAL TRANS AND DISTR	\$ 4,593,200	\$ 4,870,700	\$ 277,500	6.0%	
CUSTOMER ACCOUNTS					
Billing & Collecting	\$ 227,600	\$ 231,000	\$ 3,400	1.5%	
Maintenance & Services	208,700	231,500	22,800	10.9%	F
Customer Accounts - Salary	358,400	387,100	28,700	8.0%	
Burden & Benefits	213,700	235,500	21,800	10.2%	G
TOTAL CUSTOMER ACCOUNTS	\$ 1,008,400	\$ 1,085,100	\$ 76,700	7.6%	
ENGINEERING EXPENSES					
Maintenance & Services	\$ 456,400	\$ 534,900	\$ 78,500	17.2%	H
Engineering Expense - Labor	461,900	501,100	39,200	8.5%	
Burden & Benefits	237,300	246,400	9,100	3.8%	
TOTAL ENGINEERING	\$ 1,155,600	\$ 1,282,400	\$ 126,800	11.0%	
ADMINISTRATIVE AND GENERAL					
Maintenance & Services	\$ 830,300	\$ 823,700	\$ (6,600)	-0.8%	
Insurance (non employee related)	259,300	274,000	14,700	5.7%	
Professional Services	284,800	290,000	5,200	1.8%	
Training & Education	128,100	159,400	31,300	24.4%	I
Water Use Efficiency	392,800	491,000	98,200	25.0%	J
Other	19,700	7,400	(12,300)	-62.4%	K
Admin & General Transfer	(136,000)	(136,000)	-	0.0%	
Admin & General - Salary	723,000	450,700	(272,300)	-37.7%	L
Shared Salary and Benefits	752,200	692,900	(59,300)	-7.9%	
Burden & Benefits	510,800	390,500	(120,300)	-23.6%	M
TOTAL ADMIN & GENERAL	\$ 3,765,000	\$ 3,443,600	\$ (321,400)	-8.5%	

**SCV WATER - EXPENSE BUDGET
FY 2018/19 - SANTA CLARITA WATER DIVISION**

(1) Changes of more than 10% and \$20,000

- A. Maintenance & Services increased due to new SCADA maintenance and higher meter testing, well video, weed abatement and tables/iPads.
- B. Burden & Benefits increased due to medical insurance premium increase and full year funding of two Production Operator II and a Senior Production Operator vacant positions.
- C. Maintenance & Services increased due to new UCMR4 lab fees, NPDES/Groundwater Extraction fees, increased lab fees and tank mixer maintenance contract.
- D. Burden & Benefits increased due to increase in medical insurance and full year funding of Senior Utility Worker vacant position.
- E. Maintenance & Services increased due to increases in parts and materials, vehicle maintenance, tank fence repairs, inspections and maintenance agreements and surface restoration and maintenance.
- F. Maintenance & Services increased due to increases in Utility Billing annual software support, database
- G. Burden & Benefits increased due to increase in medical insurance and full year funding of an additional in-lieu.
- H. Maintenance & Services increased due to additional on-call firms for expanded service area, increases in GIS annual maintenance fees and additional Autocad licenses
- I. Training and Education increased due to new SCADA seminars, increased JPIA training and funding for three vacant positions.
- J. Water Use Efficiency increased due to delays in the Family Drought Campaign and SCV WUE Grant Match programs pending the State's guidance on potential drought.
- K. Other decreased due to removal of Directors Compensation.
- L. Admin & General - Salary decreased due to transfer of two positions to Shared Salary and Benefits for allocation.
- M. Burden & Benefits decreased due to transfer of two positions to Shared Salary and Benefits for allocation.

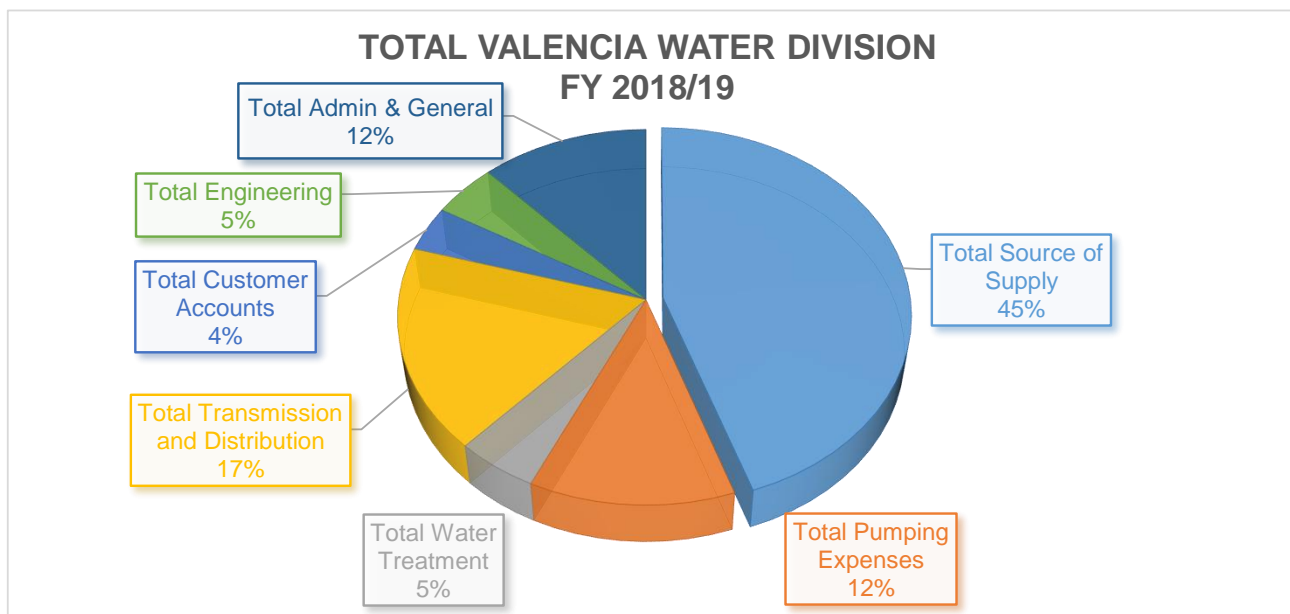


Pictured: SCV Water employees are presented with an award for 30 years of service. Pictured (L-R): Rod Serrano (VWD), Mike Steves (NWD), René Ponce (VWD) and Ted Clem (SCWD).



**SCV WATER - EXPENSE BUDGET
FY 2018/19 - VALENCIA WATER DIVISION**

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %
OPERATING EXPENSE SUMMARY				
Total Source of Supply	\$ 9,747,661	\$ 9,886,815	\$ 139,155	1.4%
Total Pumping Expenses	3,351,984	3,070,199	(281,785)	-8.4%
Total Water Treatment	802,635	878,337	75,702	9.4%
Total Transmission and Distribution	1,912,800	1,809,180	(103,620)	-5.4%
Total Customer Accounts	1,218,166	1,378,150	159,984	13.1%
Total Engineering	203,268	198,556	(4,712)	-2.3%
Total Admin & General	4,011,982	3,273,537	(738,445)	-18.4%
Total Operating Expenses	\$ 21,248,495	\$ 20,494,775	\$ (753,720)	-3.5%



**SCV WATER - EXPENSE BUDGET
FY 2018/19 - VALENCIA WATER DIVISION**

	PROJECTED 06/30/18 FY 2017/18	BUDGET FY 2018/19	Budget Variance	Variance %	(1)
SOURCE OF SUPPLY					
Purchased Water	\$ 8,834,021	\$ 8,879,668	\$ 45,647	0.5%	
Maintenance & Services	140,363	150,000	9,637	6.9%	
Source of Supply - Salary	569,143	598,231	29,088	5.1%	
Burden & Benefits	204,134	258,917	54,783	26.8%	A
TOTAL SOURCE OF SUPPLY	\$ 9,747,661	\$ 9,886,815	\$ 139,155	1.4%	
PUMPING EXPENSES					
Power Purchased	\$ 2,251,853	\$ 1,936,168	\$ (315,685)	-14.0%	B
Maintenance & Services	345,489	354,941	9,452	2.7%	
Pumping Expenses - Salary	555,427	543,752	(11,675)	-2.1%	
Burden & Benefits	199,215	235,338	36,123	18.1%	C
TOTAL PUMPING	\$ 3,351,984	\$ 3,070,199	\$ (281,785)	-8.4%	
WATER TREATMENT					
Lab Expense	\$ 91,979	\$ 148,300	\$ 56,322	61.2%	D
Regulatory Fees	60,176	56,000	(4,176)	-6.9%	
Chemicals	198,094	200,000	1,906	1.0%	
Maintenance & Services	109,215	96,863	(12,352)	-11.3%	E
Water Treatment - Salary	252,580	263,242	10,662	4.2%	
Burden & Benefits	90,593	113,932	23,340	25.8%	F
TOTAL WATER TREATMENT	\$ 802,635	\$ 878,337	\$ 75,702	9.4%	
TRANSMISSION AND DISTRIBUTION					
Maintenance & Services	\$ 1,139,523	\$ 952,033	\$ (187,490)	-16.5%	G
Trans & Distribution - Salary	569,143	598,231	29,088	5.1%	
Burden & Benefits	204,134	258,917	54,783	26.8%	H
TOTAL TRANS AND DISTR	\$ 1,912,800	\$ 1,809,180	\$ (103,620)	-5.4%	
CUSTOMER ACCOUNTS					
Billing & Collecting	\$ 247,918	\$ 232,191	\$ (15,727)	-6.3%	
Maintenance & Services	351,426	376,987	25,561	7.3%	
Customer Accounts - Salary	455,462	536,690	81,228	17.8%	I
Burden & Benefits	163,360	232,282	68,922	42.2%	J
TOTAL CUSTOMER ACCOUNTS	\$ 1,218,166	\$ 1,378,150	\$ 159,984	13.1%	
ENGINEERING EXPENSES					
Maintenance & Services	\$ 203,268	\$ 198,556	\$ (4,712)	-2.3%	
Engineering Expense - Labor	-	-	-	0.0%	
Burden & Benefits	-	-	-	0.0%	
TOTAL ENGINEERING	\$ 203,268	\$ 198,556	\$ (4,712)	-2.3%	
ADMINISTRATIVE AND GENERAL					
Maintenance & Services	\$ 571,828	\$ 660,459	\$ 88,631	15.5%	K
Insurance (non employee related)	1,169,041	477,145	(691,896)	-59.2%	L
Professional Services	826,087	734,573	(91,514)	-11.1%	M
Training & Education	108,305	85,763	(22,542)	-20.8%	N
Water Use Efficiency	457,579	465,000	7,421	1.6%	
Other	61,503	64,457	2,954	4.8%	
Admin & General Transfer	(258,089)	(247,084)	11,005	-4.3%	
Admin & General - Salary	756,380	284,145	(472,235)	-62.4%	O
Shared Salary and Benefits	48,055	626,100	578,045	1202.9%	P
Burden & Benefits	271,291	122,979	(148,311)	-54.7%	Q
TOTAL ADMIN & GENERAL	\$ 4,011,982	\$ 3,273,537	\$ (738,445)	-18.4%	

**SCV WATER - EXPENSE BUDGET
FY 2018/19 - VALENCIA WATER DIVISION**

(1) Changes of more than 10% and \$20,000

- A. Due to cost for CalPERS and OPEB effective Jan. 22, 2018 upon conversion to public agency
- B. Decrease due to lower projected water sales for FY 2018/19 compared to FY 2017/18
- C. Due to cost for CalPERS and OPEB effective Jan. 22, 2018 upon conversion to public agency
- D. Due to additional sampling required for UCMR in FY 2018/19
- E. Due to elimination of water softening expenses in FY 2018/19
- F. Due to cost for CalPERS and OPEB effective Jan. 22, 2018 upon conversion to public agency
- G. Anticipated savings from using internal crews for repairs
- H. Due to cost for CalPERS and OPEB effective Jan. 22, 2018 upon conversion to public agency
- I. Payroll classifications are different from history for consistency across divisions. See overall payroll savings.
- J. Due to cost for CalPERS and OPEB effective Jan. 22, 2018 upon conversion to public agency
- K. Additional software licenses and annual fees expected in FY 2018/19
- L. Premium reduction through ACWA / JPIA
- M. Reduced audit fees
- N. Savings due to annual cap on employee tuition reimbursement
- O. Savings due to two management vacancies not to be filled, and transfer of technology personnel to shared salaries
- P. Shared salaries and benefits for Asst. General Managers, technology, human resources and conservation personnel
- Q. Decrease tied to Administration salaries

[This page intentionally left blank.]

RETAIL FORECAST

THREE-YEAR FORECAST ALL RETAIL DIVISIONS

	PROJECTED 06/30/18	BUDGET FY 2018/19	FY 2019/20	FY 2020/21
FUND BALANCES, BEGINNING	\$ 62,250,879	\$ 59,535,519	\$ 59,613,904	\$62,262,935
OPERATING REVENUES				
Service Charge	\$ 25,650,024	\$ 27,571,881	\$ 30,464,438	\$32,814,253
Water Usage Charge	60,391,825	53,167,916	52,272,720	53,699,512
Misc Fees	1,257,839	1,316,186	1,308,535	1,310,526
TOTAL OPERATING REVENUES	\$ 87,299,688	\$ 82,055,982	\$ 84,045,692	\$87,824,291
OPERATING EXPENSES				
Total Source of Supply	\$ 25,487,731	\$ 24,811,488	\$ 25,173,149	\$26,302,237
Total Pumping Expenses	8,095,835	8,120,496	8,375,519	8,638,588
Total Water Treatment	2,513,101	2,795,628	2,785,223	2,868,739
Total Transmission and Distribution	7,139,425	7,420,058	7,647,700	7,877,132
Total Customer Accounts	2,932,407	3,235,038	3,311,195	3,410,559
Total Engineering	1,445,541	1,601,313	1,685,481	1,736,035
Total Admin & General	11,158,098	9,685,564	9,734,432	10,026,453
Total Operating Expenses	\$ 58,772,137	\$ 57,669,585	\$ 58,712,698	\$60,859,744
LONG-TERM COMMITMENTS				
NWD - 2012 (2007)	\$ 453,809	\$ 453,809	\$ 453,809	\$ 453,809
NWD - 2009 (2016)	148,653	148,653	148,653	148,653
NWD - 2012	1,281,059	-	-	-
SCWD - 2010B COP	625,294	-	-	-
SCWD - 2011A BOND	3,524,256	-	-	-
SCWD - 2017A	743,569	5,144,000	5,253,625	5,374,875
VWD - Acquisition of VWD stock	798,600	4,717,595	4,717,595	4,717,595
VWD - 2018A	-	993,259	976,975	976,975
Total Long-Term Commitments	\$ 7,575,240	\$ 11,457,316	\$ 11,550,657	\$11,671,907
CAPITAL IMPROVEMENT PROJECTS				
NWD	\$ 2,955,000	\$ 2,937,000	\$ 3,297,000	\$ 2,770,000
SCWD	3,588,726	9,535,700	7,062,200	5,996,000
VWD	2,358,000	3,137,000	2,536,000	4,295,000
Total CIP	\$ 8,901,726	\$ 15,609,700	\$ 12,895,200	\$13,061,000
OTHER NON-OP REVENUE				
NWD	789,154	\$ 892,714	913,103	915,628
SCWD	862,590	1,866,290	848,790	834,290
VWD	-	-	-	-
Total Non-Op Revenue	1,651,744	\$ 2,759,004	1,761,893	1,749,918
FUND BALANCES, ENDING	\$ 59,535,519	\$ 59,613,904	\$ 62,262,935	\$66,244,493



Pictured: Santa Clarita Water Division (SCWD), Newhall Water Division (NWD) and Valencia Water Division (VWD) customer service employees host the SCV Water booth during a community event. Pictured (L-R): NWD Customer Service Rep II Agueda Sanchez, NWD Customer Service Rep II April Bielefeldt, VWD Customer Service Rep I Martha Medina, Customer Service Manager Kathleen Willson, and SCWD Customer Service Rep II Chavon Halushka.



GLOSSARY

Accounts Receivable: The Agency extends credit to customers in the normal course of operations. Management deems all accounts receivable as collectible at fiscal year-end. Retailers extend credit to customers in the normal course of operations. Management deems at least 99% of all accounts receivable as collectible at fiscal year-end.

Accrual: The basis of accounting in which revenues are recognized as soon as they are earned. Expenses are recognized as soon as a liability is incurred, regardless of the timing of related cash inflows and outflows.

Accrual Basis of Accounting: The method of accounting under which revenues are recorded when they are earned (whether or not cash is received at that time), and expenditures are recorded when goods and services are received (whether or not cash disbursements are made at the time).

Acre-Foot/Acre-Feet (AF): A unit of measure equivalent to 325,851 gallons of water.

Advanced Metering Infrastructure (AMI): This technology includes hardware, meter data management software, communications equipment and smart meters that provide real-time meter reads and consumption to the customer and the utility. This information will then allow the customer to be more aware of water usage, identify problems sooner, and allows the Utility to improve meter reading accuracy and efficiency.

Agency: Refers to Santa Clarita Valley Water Agency (SCV Water).

Alluvial Aquifer or Alluvium: The shallow aquifer that generally underlies the Santa Clara River and its several tributaries within the Santa Clarita Valley.

Alternative Water Resources Management (AWRM): A program that will attempt to achieve a total daily maximum load for chloride in the Santa Clara River by blending high chloride and low chloride waters. The Agency has signed a MOU and is helping the Sanitation District (the lead agency) implement the plan.

American Water Works Association (AWWA): An international scientific and educational society dedicated to the improvement of drinking water quality and supply. The Agency is a member of AWWA.

Appropriation: An amount of money in the budget authorized for expenditure or obligation within organizational units for specific purposes.

Aquifer: An underground layer of permeable rock, sediment (usually sand or gravel), or soil that yields water.

Assessed Valuation: An official government value placed upon real estate or other property as a basis for levying taxes.

Asset Management: A set of systematic and coordinated activities and practices through which an organization optimally and sustainably manages its assets and asset systems, their associated performance, risks and expenditures over their life cycles for the purpose of achieving its organizational strategic plan.

Assets: Resources having monetary and economic value that are owned or held by the Agency.

Association of California Water Agencies (ACWA): A statewide organization comprised of a coalition of public water agencies. The Agency is a member of ACWA.

Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA): A statewide organization dedicated to consistently and cost-effectively providing the broadest possible affordable insurance coverage, as well as training and related services to its member agencies. The Agency is a member of ACWA/JPIA.

Automated Meter Reading (AMR): Automatic collection of water meter data using remote reading devices.

Backbone: Refers to all infrastructure necessary to deliver recycled water into the distribution system.

Balanced Budget (General Fund – Operating): A balanced budget is a basic budgetary constraint intended to ensure that a government does not spend beyond its means for a specific period of time.

Board of Directors: The governing body of the Santa Clarita Valley Water Agency (SCV Water). The Agency is divided into three elective divisions; the governing board is currently made up of 14 members.

Bond: A written promise to pay a specified sum of money (called the principal) at a specified date in the future, together with periodic interest at a specified rate. In the budget document, these payments are identified as debt service.

Budget: A balanced financial plan for a given period of time, which matches proposed expenditures to the expected revenues for that same period of time.

Budget and Rates Committee: A committee of the Board of Directors consisting of six Board members, that meets monthly to discuss budgets and rates for regional and retail functions.

Buena Vista Water Storage District (BVWSD): The Agency acquires of 11,000 acre-feet (AF) of water supply per year for a 30-year period from the BVWSD.

California Aqueduct: The main conveyance facility of the State Water Project which brings water via a series of pumping plants from northern California to the Bay Area, San Joaquin Valley, Central Coast area and Southern California.

California Public Utilities Commission (CPUC): Commission governing the business operations of private utilities in so much as they affect the rates of the services sold.

California Water Fix: Formerly known as the Bay Delta Conservation Plan (BDCP), the California WaterFix is one part of the California Water Action Plan to bolster self-sufficiency, reduce consumption, improve water management, and reduce dependence on the Delta to meet future needs. It is the product of decades of deliberation and the evolution of California's twin goals of protecting and securing water resources to meet growing demand, while maintaining a healthy environment.

Capacity Fees: Fee imposed when a customer requests a new service connection. The Capacity Fee funds (also referred to as Expansion Fund or Connection Fees) are used by SCWD and NWD to plan, design and construct new facilities to support the additional demand placed on the water system by new and future service connections.

Capital Equipment: Fixed assets such as vehicles, computers, furniture, technical instruments which have a life expectancy of more than one year and a value over \$5,000.

Capital Improvement Plan (CIP): A long-range plan of the Agency for the construction, rehabilitation and modernization of the Agency-owned and operated infrastructure.

Capital Planning, Studies and Administration: Non-operating expenses, including but not limited to: (1) studies in support of major capital projects; and (2) non-recurring studies.

Capital Project: A non-operating expense item of the budget, which includes expenditures for fixed asset/equipment purchases, as well as the accumulation of expenditures associated with construction projects. Capital projects typically have a life of five years or more.

Castaic Lake Water Agency (CLWA): A former entity to SCV Water. The Castaic Lake Water Agency, formerly known as the area's wholesaler, imported water from the State Water Project that is used to supplement the local retailers' groundwater supply. CLWA acquired SCWD in 1999, and, along with VWC and NWD, merged into SCV Water in January 2018 by an act of legislation, SB 634.

Castaic Lake Water Agency Financing Corporation: A corporation the former CLWA formed in 1990 to issue Certificates of Participation, now known as SCV Water Financing Corporation.

Catalytic Project: High leverage, high impact activity, project or program which will achieve the greatest positive impact on the performance measures. A catalytic project may also be a collection of programs and activities.

ccf: The ccf is the standard rate of billing for retail water service. One ccf is equal to 100 cubic feet of water, which is equal to 748 gallons of water.

Certificate of Participation (COP): The financing technique that provides long-term financing through a lease (with an option to purchase) or installment agreement that does not constitute indebtedness under the state constitutional debt limit, and does not require voter approval.

CIP Fund: Funds allocated for projects through Retail Water sales excluding COP financed projects and expansion projects due to development.

Commodity Charge: A charge per ccf that includes retail water usage charges and pass-through charges for purchased water.

Computerized Maintenance Management System (CMMS): A CMMS software package maintains a computer database of information about an organization's maintenance operations. This aids in making informed decisions regarding preventative maintenance and helps maintenance workers do their jobs more efficiently.

COP Fund: Funds allocated for specific projects through COP financing.

Customer Class: Retail divisions have three customer class categories: Residential, Industrial and All Others.

Customer Information System (CIS): Computer database and information system that contains all billing and personal data pertaining to utility customers usually combined with Utility Billing (UB).

Dead End Flushing: Dead end water mains are often found at the end of cul-de-sac streets, and may not provide enough flow to maintain disinfectant levels. Therefore, a preventative maintenance program has been set up for flushing dead end water mains to ensure high quality water and acceptable disinfection residual.

Department of Water Resources (DWR): The state agency responsible for financing, constructing and operating State Water Project facilities.

Developer: A person or entity that invests in and develops potentialities of real estate, especially by subdividing the land into home sites and then building houses and selling them.

Developer Refundable Deposit: Initial funds received from developers to do engineering studies and construction related to a retailer's water system for their specific development. Any unused amount is refundable.

Devil's Den Ranch: Agricultural land in Kern and Kings Counties that the Agency owns and operates.

Devil's Den Water District: A California Water District in Kern and Kings Counties (the Agency is the primary landowner).

Disbursements: Payments made on obligations.

Earl Schmidt Filtration Plant (ESFP): One of two treatment plants operated by SCV Water.

Earl Schmidt Intake Pumping Station (ESIPS): SCV Water pumping station that pumps water up to the ESFP.

EIR: Environment Impact Report prepared in compliance with the California Environmental Quality Act.

EIS: Environmental Impact Statement prepared in compliance with the National Environmental Protection Act.

Enterprise Fund: A fund established to account for operations that are financed and operated in a manner similar to business enterprises where (1) the intent of the governing body is that costs (expenses, including depreciation) of providing goods and services to the

general public on a continuing basis be financed or recovered primarily through user charges or (2) the governing body or higher governmental authority has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control and accountability for other purposes.

Equipment: The purchase, replacement, maintenance and upgrading of equipment essential to supporting administrative and service needs with a cost of \$5,000 or more.

Equipment Purchases: The purchases of office equipment, furniture, automobiles, trucks, pumps, shop equipment and other items.

Expenditure: An amount of money disbursed or obligated. Expenditures include current operating expenses and capital improvements requiring the present or future use of net current assets and the current year portion of debt service.

FICA: Federal Insurance Compensation Act.

Financial and Operations Committee: A committee of the Board of Directors consisting of five Board members, that meets monthly to discuss and review financial and operating information for regional and retail functions.

Financial Information System (FIS): An accounting software that records and processes accounting transactions.

Fiscal Year: The timeframe in which the Budget applies. This is the period from July 1 through June 30 of the succeeding year.

Fixed Assets: Long-term tangible assets that have a normal use expectancy of more than three years and do not lose their individual identity through use. Fixed assets include buildings, equipment and improvements other than buildings and land.

Fund: A set of accounts used to account for a specific activity, such as a water enterprise fund. A fiscal and accounting entity with a self-balancing set of accounts, recording cash and other financial resources, together with all related liabilities and changes in these assets and liabilities.

Fund Balance: Fund equity in governmental funds. The difference between the assets and liabilities equal the fund balance. The current funds on hand, resulting from historical collection and use of monies. The difference between assets and liabilities reported in the Operating Fund, plus residual equities or balances or changes therein, from the results of operations.

General Fund: Fund used to account for and report all financial resources not accounted for and reported in another fund.

General Obligation Bonds: Bonds, the payment for which the full faith and credit of the issuing government are pledged.

Generally Accepted Accounting Principles (GAAP): Uniform minimum standards of, and guidelines for, external financial accounting and reporting. They govern the form and content of

the basic Financial Statements of an entity. The responsibility for setting GAAP for state and local governments rests with the Governmental Accounting Standards Board (GASB).

Geographic Information System (GIS): GIS is a system designed to capture, store, manipulate, analyze, manage and present all types of geographically referenced data.

GFOA: Government Finance Officers Association of the United States and Canada.

Goal: A description of a desired end state, condition or outcome expressed in qualitative terms.

Governmental Accounting Standards Board (GASB): The organization that sets the standards of state and local governmental accounting and financial reporting that will result in useful information for users of financial reports. and guide and educate the public, including issuers, auditors, and users of those financial reports.

Governmental Fund: Fund category used to account for tax-supported (governmental) activities. These are the funds through which most governmental functions typically are financed.

Grant Administration: Grant funds that are used only for intended purposes, and are subject to Single Audit requirements (OMB Circular A-133).

Integrated Regional Water Management (IRWM): A collaborative, stakeholder-driven process to integrate planning and implementation efforts and facilitate regional cooperation with the goals of reducing water demands, improving operational efficiency, increasing water supply, improving water quality and promoting resources stewardship over the long term. The Upper Santa Clara River IRWM plan, adopted in July 2008 (and updated February 2014), examines current and future water-related needs, identifies regional objectives for water-related resource management, develops strategies to address identified needs and then evaluates and offers various projects to meet the regional objectives.

Integrated Regional Water Management Plan (IRWMP): A plan for upper Santa Clara River watershed management that was adopted in July of 2008. The Agency is a stakeholder and on the Regional Water Management Group, which leads the IRWMP effort. The IRWMP is critical for identifying programs for possible state grant funding under Propositions 50 and 84.

Interfund Loan: Payments from SCWD and VWD to SCV Water.

Internal Control: Agency management is responsible for the establishment and maintenance of internal control structure that ensures that the assets of the Agency are protected from loss, theft or misuse. The internal control structure also ensures that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles.

LAIF: Local agency investment fund.

Los Angeles County Waterworks District No. 36. (LACWD No. 36.): A retail purveyor of SCV Water.

Major Capital Improvement Projects: Projects associated with the expansion of service due to growth or increase in demand which cost more than \$250,000.

Major Capital Project: The acquisition of land, facilities, works, improvements and supplies of water; and enhancements or enlargements to existing capacity and facilities for obtaining, importing, transporting and delivering additional quantities of water. Major capital projects are typically included in the Agency's Capital Improvement Program and Data Document, and cost more than \$500,000.

Materials and Supplies: Cost of the various materials and supplies purchased to operate and maintain the Agency. Examples of supplies include office, computer, engineering, janitorial and gardening. Materials include glass, lumber, concrete, painting and small tools.

Meter Service Charge: A monthly charge for water availability based on meter size.

Minor Capital Improvement Projects: Projects associated with the expansion of service due to growth or increase in demand that cost \$250,000 or less.

Minor Capital Project: Minor capital projects include the acquisition of land, facilities, works and improvements, enhancements or enlargements to existing capacity and facilities. Minor capital projects take less time to develop and are not generally included in the Agency's Capital Improvement Program. Minor capital projects cost \$500,000 or less.

Modified Accrual Basis of Accounting: The basis of accounting under which revenues are recognized when they become "susceptible to accrue," (i.e., measurable and available to finance expenditures of the current period). The Agency considers property taxes to be available and subject to accrual if they are levied for and due within the fiscal year and collected within 60 days after fiscal year end. Expenditures are recorded when the liabilities are incurred, except that principal and interest payments on general long-term debt are recognized as an expenditure when due.

Newhall Water District (NWD): One of the four SCV Water retail divisions, formerly known as Newhall County Water District.

Objective: A description of the result that is expected to be achieved. An objective is time specific and measurable. Fiscal year objectives are the yearly organizational levels of achievement expected.

Operating Budget: The normal, ongoing operating costs to operate the Agency, including salaries, employer expenses, professional and outside services and other operating expenses.

Other Post-Employment Benefits (OPEB): Post-employment benefits that an employee will begin to receive at the start of retirement, but it does not include pension benefits paid to the retired employee.

Perchlorate: Compounds used in the manufacturing of explosives, munitions and rocket fuel.

Performance Measurement: A qualitative or quantitative indicator of successful goal attainment. A "good" performance measure is a reasonable approximation or representation of goal attainment. The performance measure cited should also be one that the Agency can affect, gather data on and measure.

Planning and Engineering Committee: A committee of the Board of Directors consisting of five Board members that meets monthly to discuss planning and engineering issues affecting regional and retail functions.

Potable Water: Water that meets the drinking water standards of the US Environmental Protection Agency.

Public Employees Retirement System (PERS). An agent, multiple-employer, public retirement system to which the Agency contributes that acts as a common investment and administrative agent for participating public entities within the State of California.

Public Employees' Pension Reform Act (PEPRA): In September 2012, the legislature passed and the Governor signed into law the "California Public Employees' Pension Reform Act of 2013" (PEPRA) (Government Code Sections 7522, *et seq.*): PEPRA limits the pension benefits offered to new employees and increases flexibility for employee and employer cost sharing for current employees:

Purchased Water: Water purchased from the regional division to supplement the retail division's groundwater supplies.

Recycled Water: Beneficial use of treated wastewater for such planned uses as irrigation, industrial cooling, recreation, groundwater recharge, environmental enhancement, and other uses permitted under California law.

Redundancy: A fail-safe in the water distribution system to ensure continued service when a critical portion of the water system is out of service due to unforeseen conditions.

Regional: A term, formerly known as "wholesale," used to describe a combined source of imported water, recycled water and groundwater.

Reliability: Providing a consistent level of water.

Repair and Replacement: Minor changes or additions to existing Agency-owned grounds or buildings and the electrical, lighting, plumbing, air conditioning or heating systems contained therein, which correct unsafe or unhealthful working conditions, increase operating efficiency, promote improved service to the public, and provide for the installation of equipment and security devices.

Repair and Replacement Projects: Any repair or replacement to the existing water infrastructure that extends the life a minimum of five years or more and costs \$5,000 or more.

Replacements: Projects related to replacement of existing infrastructure.

Revenue: Income generated by taxes, notes, bonds, investment income, land rental, user charges and water rates.

Rio Vista Intake Pumping Station (RVIPS): SCV Water pumping station that supplies water to the RVWTP.

Rio Vista Water Treatment Plant (RVWTP) (30 MGD): One of two treatment plants operated by the Agency.

Rosedale-Rio Bravo Water Storage District (RRBWSD): The Agency participates in the Groundwater Banking Program through RRBWSD which allows the storage of 20,000 acre-feet annually of the Agency's State Water Project Table A amount or other State Water Project supplies.

Santa Clarita Valley Sanitation Districts (SCVSD): The public agency tasked with managing wastewater in the Santa Clarita Valley including the conversion of said wastewater into recycled water for further beneficial use.

Santa Clarita Water Division (SCWD): One of SCV Water's retail divisions. Santa Clarita Water Company was acquired by the Agency in 1999.

Saugus Formation: The deep aquifer that underlies the Alluvial Aquifer.

Semitropic Water Storage District (SWSD): The Agency participates in the Groundwater Banking Program through SWSD which includes two short-term accounts that distribute excess State Water Project Table A water.

Service Charge: A flat monthly charge based on the meter size to cover the cost of reading, billing, maintaining meters and services.

Services: The normal, ongoing operating costs incurred to operate the Agency. Examples include repair, maintenance, auditing, security and engineering.

Southern California Edison (SCE): The primary electricity supply company for most of Southern California.

Southern California Water Committee, Inc. (SCWC): A nonprofit, nonpartisan, public education partnership dedicated to informing Southern Californians about our water needs and our state's water resources. The Agency is a member of SCWC.

State Water Project (SWP): A water development and distribution system owned and operated by the State of California Department of Water Resources, which transports water from northern California. It entails the operation and maintenance of the collection and transportation facilities.

State Water Resources Control Board (SWRCB): Also known as the State Water Board. Along with the nine Regional Water Quality Control Boards, the SWRCB is tasked with preserving California's water resources and drinking water for the protection of the environment, public health, and all beneficial uses, and to ensure proper water resource allocation and efficient use, for the benefit of present and future generations. The SWRCB plays a key role in the State's response to current drought conditions.

Strategic Goal: A discrete aim for future achievement that is necessary to meet a component of the Agency's mission.

Strategic Plan: A long-term plan defining the Agency's mission, goals, objectives and implementing actions.

Strategy/Tactic/Action/Program/Project/Activity: Means by which we will achieve an objective and move towards a goal. A tactic is a specific action whereas a strategy is a broader concept to gain leverage and solve a particular problem.

Studies and Administration: Expenses related to planning, feasibility studies and other non-recurring reports, evaluations or tests.

Supervisory Control and Data Acquisition (SCADA): The Supervisory Control and Data Acquisition system collects operational data from remote units to monitor and control water and facilities throughout SCV Water's service area.

Total Budget: The sum of the total operating budget, debt service, water purchases and total capital budget requests.

Total Capital Budget: The total budget requests for equipment purchases and construction projects.

Treated Water: Water treated at the Agency's ESFP and RWTP and delivered to retail divisions.

Upgrades: Projects related to the repair or refurbishment of existing infrastructure.

Upper Santa Clara Valley Joint Powers Authority (USCVJPA): A joint exercise of powers between the former Castaic Lake Water Agency, now successor agency SCV Water, and the Devils Den Water District.

Urban Water Management Plan (UWMP): A water management planning document required by the "California Urban Water Management Planning Act." This Plan provides a description of supplies and demands for existing and future conditions over a 20-year time horizon.

Utilities: This includes gas, electricity, water, sewer and telephone service.

Utility Billing System (UB): Billing software system for utilities usually combined with Customer Information System (CIS).

Valencia Water Division (VWD): One of SCV Water's retail divisions, formerly known as Valencia Water Company (VWC).

Water Conservation: Encompasses the policies, strategies and activities made to manage fresh water as a sustainable resource, to protect the water environment and to meet current and future demand.

Water Master Plan: An engineering study that recommends and prioritizes capital improvements based on long-range planning efforts through analysis and assessment of the capacity of existing and planned infrastructure, with respect to established design criteria.

Water Purchases: Water purchased from the Department of Water Resources.

Water Rates: Retail water rates charged to SCV Water customers. The water rates consist of two main components: a fixed monthly Service Charge and a variable water usage Commodity Charge. The rates for the Service Charge varies based on meter size, whereas the Commodity Charge is based on the amount of water used in ccf.

Water Resources and Outreach Committee: A Committee of the Board of Directors consisting of five Board members that meets monthly to discuss water resource issues and outreach efforts.

Water System: The whole and each and every part of the water system of SCV Water, comprising all facilities for the supply, storage, treatment and distribution of water, together with all additions, extensions and improvements to such system.

Water Use Efficiency Strategic Plan (WUESP): A comprehensive long-term conservation plan for the Santa Clarita Valley which provides objectives, policies and programs designed to promote proven and cost-effective conservation practices. The plan was first adopted in 2008 and subsequently updated in 2015.

Weather-based Irrigation Controller (WBIC): An irrigation controller that adjusts watering patterns based on real-time weather conditions.

[This page intentionally left blank.]

BUDGET ACRONYMS

AB	Assembly Bill
ACWA	Association of California Water Agencies
ACWA/JPIA	Association of California Water Agencies/Joint Powers Insurance Authority
ACOE	U.S. Army Corps of Engineers
Act	California Urban Water Management Planning Act
AF	acre-foot/acre-feet
AFY	acre-feet per year
Agency	Santa Clarita Valley Water Agency (SCV Water)
AWRM	Alternative Water Resources Management Program
AWWA	American Water Works Association
AWWARF	American Water Works Association Research Foundation
BDCP	Bay Delta Conservation Plan
BMPs	Best Management Practices
BO	Biological Opinion
BOD	Board of Directors
BVWSD	Buena Vista Water Storage District
CAFR	Comprehensive Annual Financial Report
CCF	One Hundred Cubic Feet
CCR	Consumer Confidence Report
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CIP	Capital Improvement Plan
CLWA	Castaic Lake Water Agency
COLA	Cost-of-Living Adjustment
COPs	Certificates of Participation
CPI	Consumer Price Index
CVP	Central Valley Project
DBP	Disinfection by-products
D/DBP	Disinfectants and Disinfectant By-Products
DDW	Division of Drinking Water
Delta	Sacramento-San Joaquin Delta
DFW	California Department of Fish and Wildlife
DHS	California Department of Health Services
DOF	Department of Finance
DPH	Department of Public Health
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
Edison	Southern California Edison
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESFP	Earl Schmidt Filtration Plant
ESIPS	Earl Schmidt Intake Pump Station
ETo	evapotranspiration
FEMA	Federal Emergency Management Agency
FWS	United States Fish and Wildlife Service

GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
GPCD	gallons per capita per day
GPD	gallons per day
GPM	gallons per minute
GWMP	Groundwater Management Plan
IRWMP	Integrated Regional Water Management Plan
IT	Information Technology
KCWA	Kern County Water Agency
L.A. Co. WWD #36	Los Angeles County Water Works District #36
LACDRP	Los Angeles County Department of Regional Planning
LACSD	Sanitation Districts of Los Angeles County
LADWP	Los Angeles Department of Water and Power
LAIF	Local Agency Investment Fund
Metropolitan	Metropolitan Water District of Southern California
MAF	Million Acre-Feet
MG	Million Gallons
MGD	Million Gallons per Day
mg/l	milligrams per liter
MOU	Memorandum of Understanding
NCWD	Newhall County Water District
NEPA	National Environmental Protection Act
NMFS	National Marine Fishery Service
NPDES	National Pollutant Discharge Elimination System
NWD	Newhall Water Division
O&M	Operations and Maintenance
OMB	Federal Office of Management and Budget
OVOV	One Valley One Vision
PUC	California Public Utilities Commission
RWQCB	Regional Water Quality Control Board
RVIPS	Rio Vista Intake Pump Station
RVWTP	Rio Vista Water Treatment Plant
RRB	Rosedale-Rio Bravo
RRBWSD	Rosedale-Rio Bravo Water Storage District
SB 634	Senate Bill 634
SBX7-7	Senate Bill SBX7-7
SCV Water	Santa Clarita Valley Water Agency
SCVGSA	Santa Clarita Valley Groundwater Sustainability Agency
SCVWUESP	Santa Clarita Valley Water Use Efficiency Strategic Plan
SCWC	Southern California Water Committee
SCWD	Santa Clarita Water Division
SGMA	Sustainable Groundwater Management Act
SPTP	Saugus Perchlorate Treatment Plant
SWP	State Water Project
SWRCB	State Water Resources Control Board
SWSD	Semitropic Water Storage District
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
USCR	Upper Santa Clara River
UWMP	Urban Water Management Plan
VWD	Valencia Water Division
Valley	Santa Clarita Valley

Senate Bill No. 634

CHAPTER 833

An act to repeal Section 57114.5 of the Government Code, to amend Sections 21530 and 21531 of the Public Contract Code, to repeal the Castaic Lake Water Agency Law (Chapter 28 of the First Extraordinary Session of the Statutes of 1962), and to create the Santa Clarita Valley Water Agency, and prescribing its boundaries, organization, operation, management, financing, and other powers and duties, relating to water districts.

[Approved by Governor October 15, 2017. Filed with
Secretary of State October 15, 2017.]

LEGISLATIVE COUNSEL'S DIGEST

SB 634, Wilk. Santa Clarita Valley Water Agency.

Existing law, the Castaic Lake Water Agency Law, created the Castaic Lake Water Agency and authorizes the agency to acquire water and water rights, including water from the State Water Project, and to provide, sell, and deliver water at wholesale for municipal, industrial, domestic, and other purposes.

This bill would repeal the Castaic Lake Water Agency Law.

Existing law, the County Water District Law, authorizes the formation of county water districts and authorizes those districts to appropriate, acquire, and conserve water and water rights for any useful purpose and to operate water rights, works, properties, rights, and privileges useful or necessary to convey, supply, store, or make use of water for any purpose authorized by that law.

This bill would reorganize the Newhall County Water District and the Castaic Lake Water Agency into the Santa Clarita Valley Water Agency, which this bill would create, and prohibit the Castaic Lake Water Agency and the Newhall County Water District from operating as separate entities or exercising independent functions. The bill would generally specify the powers and purposes, as well as the boundaries, of the Santa Clarita Valley Water Agency and would provide that the purpose of the agency is to provide, sell, manage, and deliver surface water, groundwater, and recycled water at retail or wholesale within the agency's territory. The bill would prescribe the composition of the board of directors of the agency.

Existing law authorizes the Castaic Lake Water Agency to prescribe methods for the construction of works and for the letting of contracts for the construction of works, structures, or equipment, or the performance or furnishing of labor, materials, or supplies, for carrying out specified provisions. Existing law requires all contracts for any improvement or unit of work when the cost estimate exceeds \$5,000 to be let to the lowest responsible bidder or bidders. Existing law authorizes the agency to have

work done by force account without advertising for bids and to purchase in the open market materials and supplies when the estimated cost of the work or the cost of the materials and supplies does not exceed \$5,000.

This bill would instead make these provisions applicable to the Santa Clarita Valley Water Agency and would increase these cost and cost estimate limits to \$30,000.

Existing law requires, for any proposal involving the dissolution of the Newhall County Water District, that the local agency formation commission forward the change of organization or reorganization for confirmation by the voters if the commission finds that a petition requesting that the proposal be submitted for confirmation by the voters has been signed, as prescribed.

This bill would repeal that provision.

Existing law, the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (act), provides the sole and exclusive authority and procedure for the initiation, conduct, and completion of changes of organization and reorganization for cities and districts.

This bill would require the agency to submit an application for conditions addressing the creation of the agency to the Local Agency Formation Commission for the County of Los Angeles, as specified, and require the commission to prepare a written report, which may contain specific conditions to which the agency would be subject and which the commission deems appropriate under the act. The bill would require the agency to reimburse the Local Agency Formation Commission for the County of Los Angeles for all costs associated with the submittal, review, consideration, preparation, and determination associated with the application for conditions and the preparation of the written report.

By imposing duties on the agency and a county in connection with the operation of the agency, the bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for specified reasons.

The people of the State of California do enact as follows:

SECTION 1. The Legislature finds and declares as follows:

(a) Residents and businesses of the Santa Clarita Valley are served by several separate retail water providers. It is an inherently fragmented structure with noncontiguous service areas that has resulted in redundancies, interagency conflict, and barriers to integrated regional water management. Despite these challenges, the region's water providers continue to provide reliable and cost-effective water service.

(b) Castaic Lake Water Agency was created pursuant to the Castaic Lake Water District Law (Chapter 28 of the First Extraordinary Session of the

Statutes of 1962). The agency is a State Water Project contractor and provides wholesale water service to the Santa Clarita Valley region, which has a population of over 270,000.

(c) The agency provides retail water service to a portion of the valley through its Santa Clarita Water Division, which has approximately 30,700 service connections.

(d) Newhall County Water District is a county water district formed pursuant to the County Water District Law (Division 12 (commencing with Section 30000) of the Water Code). The district provides retail water service in the valley to approximately 9,750 service connections.

(e) Castaic Lake Water Agency is the owner of all of the outstanding stock of Valencia Water Company, which is a private company that provides retail water service in the valley to approximately 31,350 service connections.

(f) Representatives from the agency and the district began meeting in 2015 for the purpose of settling litigation between the entities arising from the agency's purchase of the company's stock. As the settlement discussions progressed, both sides began to see merit in and discuss the possibility of combining the two entities into a new public agency.

(g) Beginning in February 2016, the agency and the district began conducting an extensive evaluation and public process to determine whether creating a new combined public entity is in the best interest of the residents of the Santa Clarita Valley. This effort included a series of joint meetings and public workshops to gather information and public input.

(h) The agency and the district also launched an Internet Web site dedicated to the subject to inform the public and seek input, conducted two public opinion surveys, commissioned an independent third party to conduct a financial evaluation of a proposed new entity, prepared a comprehensive joint new public water district formation study, and presented to many groups and at events across the valley throughout 2016.

(i) The independent financial evaluation determined that both the agency and the district are in sound financial condition and that the formation of a new combined district would achieve operational cost efficiencies and economies of scale in project costs and pave the way for savings. The public opinion surveys also showed support for creating a new combined public entity, and the joint study determined that in addition to foundational efficiencies and cost savings, a new combined district would be much better positioned to provide improved regional water resource management.

(j) On December 13, 2016, the agency and the district held a joint public board meeting and voted to enter into an agreement to settle litigation between the two agencies. The settlement agreement includes a commitment to seek state legislation to combine the agency and the district into a new public entity.

(k) The agency and the district concluded in the settlement agreement that they conducted an open and transparent process and that ratepayer value and multistakeholder benefits have been the central priority. Based on this process, the agency and the district anticipate there will be multiple benefits

to the ratepayers resulting from combining the two entities into one new water entity, including, but not limited to, economies of scale such that the new water entity's expenses will be less than the total expenses of the individual entities.

(l) The two agencies further concluded that, given the importance of watershed-based water resource management and local regional planning, a single entity would build on and lead to greater success in water conservation, groundwater management, including conjunctive management of groundwater and surface water supplies, formation and participation in a groundwater sustainability agency, and future recycled water expansion across the Santa Clarita Valley.

(m) A single entity would also facilitate greater cooperation between the new water entity, the Santa Clarita Valley Sanitation District, and the Los Angeles County Waterworks Districts to better manage all water resources, including stormwater, and promote stewardship of natural resources in the Santa Clarita Valley.

(n) It is the intent of the Legislature that, following the enactment of this act, Valencia Water Company will be dissolved and integrated into the entity.

SEC. 1.5. Section 57114.5 of the Government Code is repealed.

SEC. 2. Section 21530 of the Public Contract Code is amended to read:

21530. The provisions of this article shall apply to contracts by the Santa Clarita Valley Water Agency.

SEC. 3. Section 21531 of the Public Contract Code is amended to read:

21531. (a) The Santa Clarita Valley Water Agency shall have power to prescribe methods for the construction of works and for the letting of contracts for the construction of works, structures, or equipment, or the performance or furnishing of labor, materials, or supplies, necessary or convenient for carrying out any of the purposes of this act or for the acquisition or disposal of any real or personal property; provided, that all contracts for any improvement or unit of work, when the cost according to the estimate of the engineer will exceed thirty thousand dollars (\$30,000), shall be let to the lowest responsible bidder or bidders as provided in this article. The board shall first determine whether the contract shall be let as a single unit or divided into severable parts. The board shall advertise for bids by three insertions in a daily newspaper of general circulation published in the agency or by two insertions in a nondaily newspaper of general circulation published in the agency or, if no newspaper is published in the agency, in any newspaper of general circulation distributed in the agency, inviting sealed proposals for the construction or performance of the improvement or work. The call for bids shall state whether the work shall be performed in one unit or divided into parts. The work may be let under a single contract or several contracts, as stated in the call. The board shall require the successful bidders to file with the board good and sufficient bonds to be approved by the board conditioned upon the faithful performance of the contract and upon the payment of their claims for labor and material.

The bonds shall comply with Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code. The board may reject any bid.

(b) In the event all proposals are rejected or no proposals are received, or the estimated cost of the work does not exceed thirty thousand dollars (\$30,000), or the work consists of channel protection, maintenance work, or emergency work, the board may have the work done by force account without advertising for bids. In case of an emergency, if notice for bids to let contracts will not be given, the board shall comply with Chapter 2.5 (commencing with Section 22050).

(c) The agency may purchase in the open market without advertising for bids, materials and supplies for use in any work, either under contract or by force account; provided, however, that materials and supplies for use in any new construction work or improvement, except work referred to in subdivision (b), may not be purchased if the cost exceeds thirty thousand dollars (\$30,000), without advertising for bids and awarding the contract to the lowest responsible bidder.

SEC. 4. The Castaic Lake Water Agency Law (Chapter 28 of the First Extraordinary Session of the Statutes of 1962, as amended by Chapter 1715 of the Statutes of 1963, Chapter 443 of the Statutes of 1970, Chapter 561 of the Statutes of 1971, Chapter 1252 of the Statutes of 1975, Chapter 1128 of the Statutes of 1984, Chapter 832 of the Statutes of 1986, Chapter 1119 of the Statutes of 1987, Chapter 1181 of the Statutes of 1988, Chapter 910 of the Statutes of 1989, Chapter 562 of the Statutes of 1991, Chapter 841 of the Statutes of 1997, Chapter 170 of the Statutes of 1998, Chapter 929 of the Statutes of 2001, Chapter 27 of the Statutes of 2007, and Chapter 328 of the Statutes of 2010), is repealed.

SEC. 5. This section shall be known and may be cited as the Santa Clarita Valley Water Agency Act and reads as follows:

SANTA CLARITA VALLEY WATER AGENCY ACT

Section 1. This act shall be known and may be cited as the Santa Clarita Valley Water Agency Act.

Sec. 2. The Santa Clarita Valley Water Agency is hereby created, organized, and incorporated. The agency shall be managed as expressly provided in this act and the agency may exercise the powers in this act that are expressly granted or necessarily implied. The agency may include contiguous or noncontiguous parcels of both unincorporated and incorporated territory and territory included in any public district having similar powers. As used in this act and unless otherwise indicated by its context, "agency" means the Santa Clarita Valley Water Agency.

Sec. 2.5. The purpose of the agency is to unify and modernize water resource management within the Santa Clarita Valley through the efficient, sustainable, and affordable provision, sale, management, and delivery of surface water, groundwater, and recycled water for municipal, industrial, domestic, and other purposes at retail and wholesale within the territory of

the agency and to do so in a manner that promotes the sustainable stewardship of natural resources in the Santa Clarita Valley.

Sec. 3. For purposes of this act, the initial boundaries of the agency shall be the boundaries of the Castaic Lake Water Agency, as those boundaries existed on December 31, 2017, and as confirmed by the Local Area Formation Commission for the County of Los Angeles in its final written report pursuant to Section 30.

Sec. 4. (a) The Castaic Lake Water Agency created pursuant to the Castaic Lake Water District Law (Chapter 28 of the First Extraordinary Session of the Statutes of 1962) and the Newhall County Water District created pursuant to the County Water District Law (Division 12 (commencing with Section 30000) of the Water Code), shall be reorganized into the Santa Clarita Valley Water Agency and shall no longer operate as separate entities or exercise independent functions.

(b) The agency shall be the successor to the Castaic Lake Water Agency and the Newhall County Water District for the purpose of succeeding to all of the rights, duties, obligations, contracts, responsibilities, assets, entitlements, and liabilities of the Castaic Lake Water Agency and the Newhall County Water District, including, but not limited to, the performance or payment of any outstanding bonds described in Section 53350 of the Government Code.

(c) All property, whether real or personal, and including all moneys such as cash on hand and moneys due uncollected, and assets and liabilities of the Castaic Lake Water Agency and the Newhall County Water District shall be transferred to and vested in the agency.

(d) All employees of the Castaic Lake Water Agency and the Newhall County Water District shall become employees of the agency.

(e) If the agency establishes a contract with the Public Employees' Retirement System, the agency shall be the successor to the Castaic Lake Water Agency and the Newhall County Water District for the purpose of providing continuation of membership in the Public Employees' Retirement System for agency employees, and shall succeed to the former agencies' assets and liabilities for Public Employees' Retirement System benefits, consistent with Section 20508 of the Government Code.

(f) The agency may continue to levy, impose, or fix and collect any previously authorized charge, fee, assessment, or tax approved, imposed, and levied by the Castaic Lake Water Agency or the Newhall County Water District, or both, including, but not limited to, any rates, fees, and charges for the provision of water. Any charge, fee, assessment, or tax authorized and in effect for the Castaic Lake Water Agency or the Newhall County Water District shall remain in effect until otherwise modified, increased, or terminated by the board of directors of the agency.

(g) The agency shall be the successor in interest to the Castaic Lake Water Agency's water supply contract with the Department of Water Resources dated August 3, 1962, as thereafter amended, for a water supply from the State Water Resources Development System, including all of the rights, responsibilities, and obligations contained in the contract, and the

agency shall succeed to the legal authority held by the Castaic Lake Water Agency for the performance and enforcement of that contract.

(h) The indebtedness of the Newhall County Water District and the Santa Clarita Water Division, a retail division of the Castaic Lake Water Agency, that exists as of December 31, 2017, including acquisition costs, tax obligations, and debt financing of capital improvement projects, shall be borne by retail divisions of the agency that correspond with the Newhall County Water District and Santa Clarita Water Division areas, respectively, and paid for from the revenues of the corresponding retail divisions. Any indebtedness incurred by the agency shall not be limited by this subdivision.

(i) The agency shall continue to supply water at wholesale to Los Angeles County Waterworks District No. 36, Val Verde, but shall not serve water at retail within the boundaries of that waterworks district without that waterworks district's consent or annexation or consolidation into the agency. Los Angeles County Waterworks District No. 36, Val Verde, upon mutual agreement between it and the agency, may be annexed or consolidated into the agency following appropriate procedures under the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (Division 3 (commencing with Section 56000) of Title 5 of the Government Code). Any proposed future change of organization or reorganization involving the agency and the Los Angeles County Waterworks District No. 36, Val Verde, or any other public agency under the Local Agency Formation Commission for the County of Los Angeles on or after January 1, 2018, shall be subject to the filing with the Local Agency Formation Commission for the County of Los Angeles and shall be subject to review, consideration, and determination by the Local Agency Formation Commission for the County of Los Angeles consistent with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (Division 3 (commencing with Section 56000) of Title 5 of the Government Code).

(j) The agency shall continue to supply water at wholesale to Valencia Water Company. No later than January 31, 2018, the agency, as the successor in interest to Castaic Lake Water Agency, shall take the appropriate steps together with the board of directors of Valencia Water Company to authorize the dissolution of Valencia Water Company and the transfer of the company's assets, property, liabilities, and indebtedness to the agency, consistent with the requirements of subdivision (k) and any other obligations of the parties. The dissolution and transfer shall be finalized no later than May 1, 2018, but the board of the agency may postpone this deadline until no later than July 1, 2018, if, by resolution, the board of the agency finds that specific circumstances require additional time. A transfer pursuant to this subdivision is not subject to the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (Division 3 (commencing with Section 56000) of Title 5 of the Government Code).

(k) If Valencia Water Company or any other retail water supplier is integrated into the agency, the indebtedness of the retail water supplier that exists immediately before the integration shall be borne by the customers

in the area that corresponds with the boundaries of the retail water supplier and paid for from the revenues of that area.

(l) The agency may treat the retail divisions as a single unit for purposes of operations and expenses to the extent that it is economically beneficial for the operations of the agency as a whole, but as long as any preexisting indebtedness of a retail division remains outstanding, that indebtedness shall continue to be allocated to that retail division and paid from that retail division's rates and charges. When all such preexisting indebtedness has been retired, the agency shall dispense with the retail divisions for all purposes as soon as feasible.

Sec. 5. The agency is divided into three electoral divisions as follows:

(a) The first electoral division shall include the real property described as follows:

Beginning at the intersection of Newhall Ranch Road and Interstate 5; thence proceeding easterly along Newhall Ranch Road to Golden Valley Road; thence proceeding northerly along Golden Valley Road to Ermine Street; thence proceeding easterly along Ermine Street and Ermine Place and the extension of Ermine Place to Whites Canyon Road; thence proceeding along Whites Canyon Road to Nadal Street; thence proceeding easterly along Nadal Street to Bermina Avenue; thence proceeding southerly along Bermina Avenue to Delight Street; thence proceeding westerly along Delight Street to Bakerton Avenue; thence proceeding southerly along Bakerton Avenue to the Bakerton Avenue right-of-way just south of the power lines approximately 135 feet south of Kimbrough Street; thence proceeding westerly and southerly along the right-of-way behind the parcels on the east side of Crossglade Avenue until Allenwick Avenue; thence proceeding southerly along Allenwick Avenue to Vicci Street; thence proceeding westerly along Vicci Street to Crossglade Avenue; thence proceeding southerly along Crossglade Avenue to its dead end and continuing due south into the parking lot until its conclusion; thence proceeding westerly and southerly and easterly along the northern, western, and southern borders of Census Block 060379200351017, going around the two apartment buildings; thence proceeding easterly along the riverbed to Highway 14; thence proceeding northeasterly along Highway 14 to the agency's eastern border; thence proceeding clockwise along the agency's border to the intersection of Highway 14 and the agency's southern border; thence proceeding northerly along Highway 14 to Newhall Avenue; thence proceeding northwesterly along Newhall Avenue to Main Street; thence proceeding northerly along Main Street to Lyons Avenue; thence proceeding westerly along Lyons Avenue to Orchard Village Road; thence proceeding northerly along Orchard Village Road to McBean Parkway; thence proceeding westerly along McBean Parkway to Interstate 5; thence proceeding northerly along Interstate 5 to the point of origin.

(b) The second electoral division shall include the real property described as follows:

Beginning at the intersection of the agency's northern border and the Los Angeles Aqueduct easement on the western border of Census Block

060379200152002, between Harmony Way and Evening Star Court; thence proceeding southerly along the Aqueduct easement to Copper Hill Drive; thence proceeding westerly along Copper Hill Drive to McBean Parkway; thence proceeding southerly along McBean Parkway to Newhall Ranch Road; thence proceeding easterly along Newhall Ranch Road to Golden Valley Road; thence proceeding northerly along Golden Valley Road to Ermine Street; thence proceeding easterly along Ermine Street and Ermine Place and the extension of Ermine Place to Whites Canyon Road; thence proceeding along Whites Canyon Road to Nadal Street; thence proceeding easterly along Nadal Street to Bermina Avenue; thence proceeding southerly along Bermina Avenue to Delight Street; thence proceeding westerly along Delight Street to Bakerton Avenue; thence proceeding southerly along Bakerton Avenue to the Bakerton Avenue right-of-way just south of the power lines approximately 135 feet south of Kimbrough Street; thence proceeding westerly and southerly along the right-of-way behind the parcels on the east side of Crossglade Avenue until Allenwick Avenue; thence proceeding southerly along Allenwick Avenue to Vicci Street; thence proceeding westerly along Vicci Street to Crossglade Avenue; thence proceeding southerly along Crossglade Avenue to its dead end and continuing due south into the parking lot until its conclusion; thence proceeding westerly and southerly and easterly along the northern, western, and southern borders of Census Block 060379200351017, going around the two apartment buildings; thence proceeding easterly along the riverbed to Highway 14; thence proceeding northeasterly along Highway 14 to the agency’s eastern border; thence proceeding counter-clockwise along the agency’s border to the point of origin.

(c) The third electoral division shall include the real property described as follows:

Beginning at the intersection of the agency’s northern border and the Los Angeles Aqueduct easement on the western border of Census Block 060379200152002, between Harmony Way and Evening Star Court; thence proceeding southerly along the Aqueduct easement to Copper Hill Drive; thence proceeding westerly along Copper Hill Drive to McBean Parkway; thence proceeding southerly along McBean Parkway to Newhall Ranch Road; thence proceeding westerly along Newhall Ranch Road to Interstate 5; thence proceeding southerly along Interstate 5 to McBean Parkway; thence proceeding easterly along McBean Parkway to Orchard Village Road; thence proceeding southerly along Orchard Village Road to Lyons Avenue; thence proceeding easterly along Lyons Avenue to Main Street; thence proceeding southerly along Main Street to Newhall Avenue; thence proceeding southeasterly along Newhall Avenue to Highway 14; thence proceeding southerly along Highway 14 to the agency’s southern border; thence proceeding clockwise along the agency’s border to the point of origin.

Sec. 6. The board of directors shall adjust the electoral division boundaries described in Section 5 by resolution pursuant to Chapter 8 (commencing with Section 22000) of Division 21 of the Elections Code.

Sec. 7. As used in this act:

(a) “Private corporation” means and includes any private corporation organized under federal law or the laws of any state.

(b) “Public agency” means and includes the federal government, the State of California, a county, a city, a public corporation, the Metropolitan Water District of Southern California, or other public district of this state.

(c) “Purveyor” means the Los Angeles County Waterworks District No. 36, Val Verde, which is a retail water supplier that has facilities connected to the agency’s water transmission system and is under contract with the agency for water.

Sec. 8. (a) The agency shall be governed by a board of directors that shall initially consist of 15 members as follows:

(1) The five members of the Newhall County Water District board of directors in office as of December 31, 2017.

(2) The appointed member representing the purveyor described in subdivision (a) of Section 10 and the nine elected members of the Castaic Lake Water Agency board of directors in office as of December 31, 2017.

(b) Each elected member of the board of directors shall be a resident within the agency’s service territory and shall hold office until his or her successor is elected pursuant to Section 9.

(c) Each of the initial members of the board of directors of the agency, except for the initial appointed member, are deemed to be designated as a director from the electoral division, as described in Section 5, in which his or her residence is located.

(d) Each of the initial members of the board of directors of the agency, except for the initial appointed member, shall hold office as follows:

(1) The initial terms of directors whose respective terms as a member of the Castaic Lake Water Agency or Newhall County Water District board of directors would have expired following the 2018 general election shall expire following the 2020 general election.

(2) The initial terms of directors whose respective terms as a member of the Castaic Lake Water Agency or Newhall County Water District board of directors would have expired following the 2020 general election shall expire following the 2022 general election.

(3) If any elected initial member of the board of the agency resigns, vacates, or is removed from office before the expiration of his or her initial term, the board may, in its discretion, decide not to appoint a successor. The board shall appoint a successor if the electoral division in which the vacancy occurs will have less than four members representing the electoral division on the board of directors.

Sec. 9. (a) All elected successors of the first board of directors shall be elected at the time and in the manner provided in the Uniform District Election Law (Part 4 (commencing with Section 10500) of Division 10 of the Elections Code).

(b) Successors to the first board of directors shall be elected by the voters for each electoral division as follows:

(1) Two directors elected for each electoral division at the 2020 general election, and at every election on that four-year election cycle thereafter.

(2) One director elected for each electoral division at the 2022 general election and at every election on that four-year election cycle thereafter.

(c) Each elected director shall have his or her primary residence in and be an elector in the electoral division he or she represents. Each elected director shall serve a four-year term from the date of taking office and until the election and qualification of a successor. A director shall take office on the first Monday of the January after an election.

(d) Any vacancy in the board of directors shall be filled by a majority vote of the remaining directors in accordance with subdivision (d) of Section 1780 of the Government Code.

(e) If a director's place of residence, as defined in Section 244 of the Government Code, is moved outside of that director's electoral division where elected from an electoral division, and if within 180 days of the move the director fails to reestablish a place of residence within the director's electoral division, it shall be presumed that a permanent change of residence has occurred and that a vacancy exists on the board of directors pursuant to Section 1770 of the Government Code.

Sec. 10. (a) The initial board of directors of the agency shall include the Castaic Lake Water Agency director who was nominated by the purveyor and in office as a Castaic Lake Water Agency director as of December 31, 2017. This initial appointed director shall serve an initial term of one year that expires on January 1, 2019. The subsequent terms for the director nominated by the purveyor shall be four years.

(b) After the initial appointed director's term expires on January 1, 2019, the office of the appointed director shall be filled as follows:

(1) Not more than 90 or less than 30 days before the expiration of the term of office of the appointed director, the purveyor shall submit a nominee for a successor appointed director to the board of directors. A nominee of the purveyor may be a director, officer, agent, or employee of the purveyor and shall be a registered voter within the County of Los Angeles or the County of Ventura. Any appointed director whose term is expiring may be nominated by the purveyor for reappointment by the board of directors as the successor appointed director. If a vacancy occurs in the office of appointed director, the purveyor shall nominate a person for appointment to the vacant office not more than 60 days after the occurrence of the vacancy.

(2) The board of directors shall appoint the nominee within 30 days after the nomination is submitted, or may within the same time period by resolution reject the nominee for cause, which shall be documented in the resolution by a detailed statement of reasons. If the board of directors rejects the nominee, the purveyor shall promptly submit a second and different nominee to the board of directors. The board of directors shall appoint the second nominee within 30 days after the second nomination is submitted, or may within the same time period by resolution likewise reject that second nominee for cause, which shall be documented in the resolution by a detailed statement of reasons. If the board of directors rejects the nominee, the purveyor shall select a third and still different nominee, which nominee

shall be entitled without further board action to take an oath of office as required by law and to thereafter serve as an appointed director of the agency. A successor appointed director shall take office on the first Monday in January in odd-numbered years, or as soon thereafter as qualifying by taking the required oath of office. A successor appointed director appointed to or otherwise entitled to fill a vacancy shall take office immediately upon taking the required oath of office. A nominee of a purveyor who is the general manager of the purveyor shall be rejected for appointment only on the ground that the nominee is legally disqualified from holding the office of director by a provision of applicable law.

(c) An incumbent in the office of appointed director shall be subject to recall by the voters of the entire agency in accordance with Division 11 (commencing with Section 11000) of the Elections Code, except that any vacancy created by a successful recall shall be filled in accordance with subdivision (b).

(d) Notwithstanding anything to the contrary in this act, the position of appointed director shall be eliminated and abolished effective January 1, 2023. The position of appointed director shall be eliminated and abolished before January 1, 2023, if any of the following conditions are met:

(1) The agency acquires the purveyor or the purveyor is annexed or consolidated into the agency.

(2) The Board of Supervisors of the County of Los Angeles by an affirmative vote of a majority of its membership eliminates the appointed director position.

(e) Notwithstanding any other law, the provisions of Article 4.7 (commencing with Section 1125) of Chapter 1 of Division 4 of Title 1 of the Government Code shall not be applicable to the appointed director. The fact that the appointed director is simultaneously a director, officer, agent, or employee of the purveyor shall not in any way constitute the holding of incompatible offices under or for purposes of any common law doctrine prohibiting the simultaneous holding of these offices, and shall not disqualify the director from serving as a director of the agency or from discharging fully the responsibilities of the office of appointed director with respect to any matter coming before the board of directors of the agency for consideration, decision, determination, or other form of action.

Sec. 11. (a) A person who may vote at any agency election held under the provisions of this act shall be a voter within the meaning of the Elections Code, residing in the electoral division of the agency in which he or she casts his or her vote. For the purpose of registering voters who shall be entitled to vote at agency elections, the county elections official is authorized, in any county in which the agency is located, to indicate upon the affidavit of registration whether the voter is a voter of the agency.

(b) In case the boundary line of the agency crosses the boundary line of a county election precinct, only those voters within the agency and within the precinct who are registered as being voters within the agency shall be permitted to vote, and for that purpose the county elections official may provide two sets of ballots within those precincts, one containing the names

of candidates for office in the agency, and the other not containing those names, and it shall be the duty of the election officers in those precincts to furnish only those persons registered as voters within the agency with the ballots upon which are printed the names of the candidates for office in the agency.

(c) In a county in which the agency is located, the county elections official is hereby given authority to have printed upon the official ballots provided for voters at elections for directors a heading in the same form as that provided by the Elections Code for nonpartisan officers, which heading shall be marked “Santa Clarita Valley Water Agency,” with a subheading “For a Member of the Board of Directors, Division ____” (here inserting the number of the electoral division).

Sec. 12. The board of directors shall hold its first meeting as soon as possible at which it shall choose one of its members to be president. The board of directors may appoint from its members additional officers and may define the duties of those officers. The board of directors shall provide for the time and place of holding its meetings and the manner in which its special meetings may be called. A majority of the board of directors shall constitute a quorum for the transaction of business.

Sec. 13. (a) The board of directors may act by ordinance, resolution, or motion. On all ordinances the roll shall be called and the ayes and noes recorded in the journal of the proceedings of the board of directors. Resolutions and motions may be adopted by voice vote, but on demand of any member the roll shall be called. Except as provided in Section 14, an ordinance, motion, or resolution shall not be passed or become effective without the affirmative vote of a majority of the membership of the board.

(b) The enacting clause of all ordinances passed by the board shall be, “Be it ordained by the Board of Directors of the Santa Clarita Valley Water Agency as follows:”

(c) Each member of the board of directors shall receive compensation equal to the amount of compensation authorized for a Castaic Lake Water Agency director as of December 31, 2017, for each meeting of the board attended and for each day’s service rendered as a director at the request of the board. This initial compensation may be adjusted in accordance with Chapter 2 (commencing with Section 20200) of Division 10 of the Water Code.

Sec. 14. (a) The board of directors may take action on the following items only by an affirmative vote of four-fifths of the membership of the board:

(1) Authorizing the agency to support or take action to further any amendments or efforts to amend this section.

(2) Issuing new debt in excess of ten million dollars (\$10,000,000) at any one time that relates to retail functions of the agency, excluding the refinancing of existing debt. The threshold of ten million dollars (\$10,000,000) shall be adjusted annually in proportion to the assessed value of real property within the agency.

(3) For the retail division of the agency that corresponds with the Newhall County Water District area, changes to the volumetric, nontiered retail rate structure that existed for the Newhall County Water District area as of December 31, 2017. This paragraph does not include changes to the tiered retail rate structure.

(b) On or before January 1, 2019, the agency shall develop a ratesetting process that includes an independent ratepayer advocate to advise the board of directors and provide information to the public before the adoption of new wholesale and retail water service rates and charges. The ratepayer advocate shall be selected by and report directly to the board of directors and shall be independent from agency staff. The ratepayer advocate shall advocate on behalf of customers within the agency's boundaries to the board of directors. The ratepayer advocate shall have access to all pertinent agency documents and information to independently advise the board of directors and inform the public. The board of directors shall develop and adopt any necessary rules and procedures to further define the role of the ratepayer advocate. The board of directors shall not eliminate the ratepayer advocate role before January 1, 2023. On and after January 1, 2023, the board of directors may eliminate the ratepayer advocate role with an affirmative vote of four-fifths of its membership.

(c) Until December 31, 2024, the board of directors may dispense with the four-fifths vote requirement for the actions described in subdivisions (a) and (b) at any time upon an affirmative vote of four-fifths of the membership of the board of directors.

(d) On and after January 1, 2025, the board of directors may at any time dispense with the four-fifths vote required for any action described in subdivisions (a) and (b) by a majority vote of the membership of the board.

Sec. 15. (a) No informality in any proceeding or informality in the conduct of any election, not substantially affecting adversely the legal rights of any citizen, shall be held to invalidate the incorporation of the agency and the legal existence of the agency and all proceedings in respect to the incorporation and the legal existence of the agency shall be held to be valid and in every respect legal and incontestable.

(b) An action to determine the validity of any bonds, warrants, promissory notes, contracts, or other evidences of indebtedness of the kinds authorized by this act may be brought pursuant to Chapter 9 (commencing with Section 860) of Title 10 of Part 2 of the Code of Civil Procedure.

Sec. 16. At its first meeting, or as soon as practicable, the board of directors shall, by a majority vote of the membership of the board, appoint a general manager, secretary, and treasurer or auditor. The board shall define the duties of these appointees and fix their compensation in accordance with Division 12 (commencing with Section 30000) of the Water Code. The board may employ additional assistants, employees, engineers, attorneys, professionals, and other consultants as the board deems necessary to efficiently maintain and operate the agency.

Sec. 17. (a) Except as otherwise provided in this act and in subdivision (b), the agency has and may exercise the powers expressly granted or

necessarily implied in, and may operate in accordance with, Part 5 (commencing with Section 31000), Part 6 (commencing with Section 31300), Part 7 (commencing with Section 31650), and Part 8 (commencing with Section 32200) of the County Water District Law (Division 12 (commencing with Section 30000)) of the Water Code. The agency may exercise these powers throughout its territory.

(b) The agency may exercise any functions or class of services that are not certified by the Local Agency Formation Commission for the County of Los Angeles under subdivision (e) of Section 29 only pursuant to application to, and approval of, the Local Agency Formation Commission for the County of Los Angeles, as provided in that section.

Sec. 18. The agency shall have the power to do all of the following:

(a) To acquire, hold, and utilize water and water rights, including, but not limited to, water available from the state under the State Water Resources Development System, and to provide, sell, manage, and deliver surface water, groundwater, and recycled water for municipal, industrial, domestic, and other purposes at retail and wholesale throughout the territory of the agency.

(b) To construct, operate, and maintain works to develop energy, including, but not limited to, hydroelectric, solar, wind, and other renewable sources, inside or outside the agency for use by the agency in the operation of its works or as a means of assisting in financing the construction, operation, and maintenance of its projects for the control, conservation, diversion, and transmission of water and to enter into contracts for the sale of the energy. The energy may be marketed only at wholesale to any public agency or private entity, or both.

(c) To enter into contracts with any public agency or private entity engaged in the generation or distribution of electric energy for the right to use falling water, facilities, or real property of the agency, either inside or outside the agency, for energy generation or distribution purposes.

(d) To develop, treat, distribute, manage, and reclaim water, and to store and recover water from groundwater basins located wholly or partially inside or outside the boundaries of the agency and, in exercising that power, to make and enter into contracts allowing that storage and recovery.

(e) To join with one or more public agencies, private corporations, or other persons for the purpose of carrying out any of the powers of the agency, and for that purpose to contract with other public agencies or private corporations or persons for the purpose of financing those acquisitions, constructions, and operations. The contracts may provide for contributions to be made by each party to the contract and for the division and apportionment of the expenses of the acquisitions and operations, and the division and apportionment of the benefits, the services and products from the contract, and may provide for any agency to effect the acquisitions and to carry on the operations, and shall provide in the powers and methods of procedure for the agency the method by which the agency may contract. The contracts with other public agencies or private corporations or persons may contain other and further covenants and agreements as may be necessary

or convenient to accomplish the purposes of the contract. In addition to and without limiting all of the other powers of the agency, the agency may contract with the State of California for delivery of water under the State Water Resources Development System. Contracts under this subdivision include those made with the federal government under the Federal Reclamation Act of June 17, 1902, as amended, or any other act of the United States Congress enacted permitting cooperation.

(f) To require reporting to the agency of all production, distribution, and reclamation of water within the agency in excess of 10 acre-feet per annum.

(g) To join with one or more local agencies to form a groundwater sustainability agency pursuant to Section 10723.6 of the Water Code and to participate with a groundwater sustainability agency to develop and implement a groundwater sustainability plan within the agency in accordance with Chapter 6 (commencing with Section 10727) of Part 2.74 of Division 6 of the Water Code.

(h) To contract with the purveyor or successor in interest to the purveyor.

(i) (1) To construct works along and across any stream of water, watercourse, channel, flood control channel, storm channel, canal, ditch or flume, street, avenue, highway, or across any railway that the route of the works may intersect or cross, if the works are constructed in a manner as to afford security for life and property and the agency restores the crossings and intersections to their former state as near as may be or in a manner not to have impaired unnecessarily their usefulness. This paragraph grants the agency a statutory franchise right and therefore the agency may not be charged any use fees or be made subject to any conditions that unreasonably interfere with the franchise rights.

(2) The statutory franchise right and right-of-way granted in paragraph (1) is hereby given, dedicated, and set apart to locate, construct, and maintain the works along and across any street or public highway and over and through any of the lands that are now or may be the property of this state, and to have the same rights and privileges as have been or may be granted to cities within the state. Any use under this section of a public highway shall be subject to the provisions of Chapter 3 (commencing with Section 660) of Division 1 of the Streets and Highways Code.

Sec. 19. The financial or other interest of any appointed director in any contract between the purveyor or successor in interest to the purveyor and the agency, or the fact that an appointed director may hold the position of a director, officer, agent, or employee of the purveyor or successor in interest to the purveyor, shall not constitute a violation of Section 1090 of the Government Code, and that interest or fact shall not render the contract void or make it avoidable under Section 1092 of the Government Code, at the instance of any party, if either the fact of the interest or the fact of the relationship as director, officer, agent, or employee, or both, are disclosed to the board of directors of the agency and noted in its official records and the board authorizes, approves, or ratifies the contract by a vote of its membership sufficient for the purpose without counting the vote of the interested appointed director.

Sec. 20. Notwithstanding any other law, the agency may fix, levy, or collect any standby or availability charge or assessment in connection with the provision of water service pursuant to the procedures set forth in the Uniform Standby Charge Procedures Act (Chapter 12.4 (commencing with Section 54984) of Part 1 of Division 2 of Title 5 of the Government Code).

Sec. 21. The agency may impose and collect capacity charges and connection fees pursuant to Section 66013 of the Government Code.

Sec. 22. The agency may prescribe, by resolution or ordinance, that when any capacity charges or connection fees adopted pursuant to this act become due and are unpaid under and in accordance with the rules and regulations concerning those charges and fees, the charges and fees may be secured and collected in accordance with the procedures specified in Sections 23 and 24.

Sec. 23. The amount of any delinquent and unpaid capacity charges or connection fees shall be collected with the annual taxes next levied upon the property that is subject to the imposition of a capacity charge or connection fee, and that amount constitutes a lien on that property as of the same time and in the same manner as the tax lien securing annual property taxes. If during the year preceding the date on which the first installment of real property taxes that evidence the charges appears on the roll, any real property to which the lien would attach has been transferred or conveyed to a bona fide purchaser for value, or if a lien of a bona fide encumbrancer for value has been created and attaches to the real property, the lien that would otherwise be imposed by this section shall not be added to and become part of the annual assessment and it shall not attach to the real property. A county in which the agency is located shall deduct from the capacity charges and connection fees collected by it an amount sufficient to compensate the county for costs incurred in collecting the delinquent and unpaid capacity charges and connection fees. The amount of that compensation shall be fixed by agreement between the board of supervisors of the county and the board of directors of the agency.

Sec. 24. (a) If delinquent and unpaid capacity charges or connection fees are determined to exist by the agency, the amount of those charges or fees may, in the discretion of the agency, be secured at any time by filing for record in the office of the county recorder of the county in which the real property is located a certificate specifying the amount of those charges and fees and the name and address of the person liable for the delinquent and unpaid charges or fees.

(b) From the time of recordation of the certificate, the amount required to be paid, together with interest and penalties, constitutes a lien upon all real property in the county owned by the person or later acquired before the lien expires. The lien shall have the force, priority, and effect of a judgment lien and shall continue for 10 years from the date of the filing of the certificate, unless sooner released or otherwise discharged. The lien may, within 10 years from the filing of the certificate or within 10 years from the date of the last extension of the lien in the manner provided in this subdivision, be extended by filing for record a new certificate. From the

time of that filing, the lien shall be extended with respect to the real property in that county for 10 additional years unless sooner released or otherwise discharged.

Sec. 25. Any bonds issued by the agency are hereby given the same force, value, and use as bonds issued by any city and shall be exempt from all taxation within the state.

Sec. 26. (a) Except as otherwise provided in this act, the County Water District Law (Division 12 (commencing with Section 30000) of the Water Code) shall govern the formation, operation, and dissolution of all improvement districts, so far as they may be applicable.

(b) The board of directors may advance general funds of the agency to accomplish the purposes of an improvement district formed to incur bonded indebtedness or for any other purpose for which an improvement district may be created and, if the improvement district is formed to incur bonded indebtedness, may repay the agency from the proceeds of the sale of the bonds, or if the improvement district is formed for any other purpose for which an improvement district may be created, in the formation of the improvement district, provide that the agency shall be repaid with interest at a rate not to exceed the maximum rate per annum authorized by Section 31304 of the Water Code from the special taxes levied exclusively upon the taxable property in the improvement district.

(c) Interest on any bonds issued by the agency coming due before the proceeds of a tax levied at the next general tax levy after the sale of the bonds are available may be paid from the proceeds of the sale of the bonds. The percentage of the proceeds of any sale of the bonds shall not exceed the maximum interest rate authorized, for other purposes, by Section 31304 of the Water Code.

Sec. 27. The agency may contain lands situated in more than one county, and the agency may annex lands situated in another county.

Sec. 28. The provisions of this act are severable. If any provision of this act or its application is held invalid, that invalidity shall not affect other provisions or applications that can be given effect without the invalid provision or application.

Sec. 29. (a) On or before January 31, 2018, the agency shall submit an application for conditions addressing the creation of the agency to the Local Agency Formation Commission for the County of Los Angeles. The application shall include a copy of this act, a map and description of the boundaries of the agency, and a plan for providing services that includes the information described in Section 56653 of the Government Code, as applicable. The plan for providing services shall include Valencia Water Company, which will be integrated into the agency pursuant to subdivision (j) of Section 4. The application for conditions shall identify the functions or class of services that were being exercised by the Castaic Lake Water Agency and Newhall County Water District on December 31, 2017.

(b) The Local Agency Formation Commission for the County of Los Angeles shall hold a noticed public hearing regarding the application no later than 60 days after the submission of the application. The Local Agency

Formation Commission for the County of Los Angeles shall prepare a written report, which may contain specific conditions pertaining to the formation of the agency as the commission may deem appropriate under the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (Division 3 (commencing with Section 56000) of Title 5 of the Government Code). A condition specified in the written report shall be consistent with this act and shall be consistent with and subject to Sections 56853 and 56886 of the Government Code. The written report shall be completed and posted on the Local Agency Formation Commission for the County of Los Angeles Internet Web site and made available, upon request, to the public not less than five days before the date specified in the noticed hearing.

(c) Within 30 days of the public hearing, the Local Agency Formation Commission for the County of Los Angeles shall approve a final written report.

(d) Any specific conditions pertaining to the agency in the Local Agency Formation Commission for the County of Los Angeles final written report shall be applicable and binding upon the agency to the extent the conditions are not inconsistent with this act and Sections 56853 and 56886 of the Government Code.

(e) In addition to any conditions, the Local Agency Formation Commission for the County of Los Angeles shall certify in the written report the functions or class of services that were being exercised by the Castaic Lake Water Agency and the Newhall County Water District on December 31, 2017. Any other functions or class of services that are authorized by the act, but are not certified by the Local Agency Formation Commission for the County of Los Angeles, may only be exercised pursuant to application to, and approval of, the Local Agency Formation Commission for the County of Los Angeles pursuant to Sections 56824.10 to 56824.14, inclusive, of the Government Code.

(f) Section 99 of the Revenue and Taxation Code does not apply to this section.

(g) Except as provided in this section as it relates to the imposition of conditions, the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 does not apply to the agency's application for conditions.

(h) Notwithstanding any other provision in this act, the Local Agency Formation Commission for the County of Los Angeles shall not impose any condition on the agency that requires a protest proceeding or an election, as described in Part 4 (commencing with Section 57000) and Part 5 (commencing with Section 57300) of Division 3 of Title 5 of the Government Code, respectively.

(i) The agency shall reimburse the Local Agency Formation Commission for the County of Los Angeles for all costs associated with the submittal, review, consideration, preparation, and determination associated with the application for conditions and the preparation of the written report.

Sec. 30. Nothing in this act shall affect the application of any local, state, or federal law to the development of property within the agency.

Sec. 31. (a) As a pilot program, the agency is authorized to award contracts for recycled water program capital facilities construction projects over five hundred thousand dollars (\$500,000) using the design-build contracting process or using construction manager at-risk contracts if, on or before September 30, 2018, the agency has entered into a community workforce agreement with the Los Angeles/Orange Counties Building and Construction Trades Council that applies to all recycled water program capital facilities construction contracts over five hundred thousand dollars (\$500,000).

(b) The pilot community workforce agreement shall include provisions to encourage local participation in contracts from within the Santa Clarita Valley and surrounding communities to provide work opportunities within the local community workforce. The pilot community workforce agreement shall include provisions that support hiring opportunities for local military service veterans.

(c) The pilot community workforce agreement shall be for a term of five years, and may be renewed or modified for additional five-year terms upon approval of the board of directors. If the board approves the renewal or modification of the pilot community workforce agreement for additional terms, the board shall have the authority to award contracts in accordance with this section during any additional terms.

(d) The pilot community workforce agreement shall comply with Section 2500 of the Public Contract Code.

(e) Any payment or performance bond written for the purposes of this section shall be written using a bond form developed by the agency.

(f) For purposes of this section, the following definitions apply:

(1) “Best value” means a value determined by objective criteria related to the experience of the entity and project personnel, project plan, financial strength of the entity, safety record of the entity, and price.

(2) “Construction manager at-risk contract” means a competitively procured contract awarded by the agency, to either the lowest responsible bidder or by using the best value method, to an individual, partnership, joint venture, corporation, or other recognized legal entity that satisfies all of the following conditions:

(A) Is appropriately licensed in this state, including, but not limited to, having a contractor’s license issued by the Contractors’ State License Board.

(B) Guarantees the cost of a project and furnishes construction management services, including, but not limited to, preparation and coordination of bid packages, scheduling, cost control, value engineering, evaluation, preconstruction services, and construction administration.

(C) Possesses or obtains sufficient bonding to cover the contract amount for construction services and risk and liability insurance, as may be required by the agency.

(3) “Design-build contracting process” means the process described in Chapter 4 (commencing with Section 22160) of Part 3 of Division 2 of the Public Contract Code, except that subdivision (c) of Section 22164 of the Public Contract Code shall not apply.

SEC. 6. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because a local agency or school district has the authority to levy service charges, fees, or assessments sufficient to pay for the program or level of service mandated by this act or because the only costs that may be incurred by a local agency or school district are the result of a program for which legislative authority was requested by that local agency or school district, within the meaning of Section 17556 of the Government Code and Section 6 of Article XIII B of the California Constitution.

O



Pictured: SCV Water's Conservation and Demonstration Garden. The Agency's garden offers ideas on drought-tolerant plants and water-saving landscape design ideas.



RESOLUTION NO. SCV-41

RESOLUTION OF THE
SANTA CLARITA VALLEY WATER AGENCY BOARD OF DIRECTORS
ADOPTING THE BUDGET FOR FISCAL YEAR 2018/19
AND AMENDING THE FISCAL YEAR 2017/18 BUDGET

WHEREAS, the Santa Clarita Valley Water Agency has determined under its Board Procedures Manual that the Agency shall annually adopt a budget prior to the commencement of each fiscal year; and

WHEREAS, the Board of Directors has reviewed the Fiscal Year (FY) 2018/19 Budget, including sections on the Operating Budget and Capital Expenditures; and

WHEREAS, the Board of Directors has reviewed the revised FY 2017/18 Budget for the one percent property tax fund to reflect a contractually-required increase in the cost of the Buena Vista/Rosedale Rio Bravo Water Supply.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Santa Clarita Valley Water Agency hereby:

1. Adopts the FY 2018/19 Budget (Attachment A).
2. Appropriates the Operating Expenditures, Capital Expenditures, and Debt Principal and Interest Payment for each fund for FY 2018/19 as shown in the FY 2018/19 Financial Summary (Attachment A).
3. Authorizes the General Manager to make interfund transfers up to the amounts shown in the FY 2018/19 Financial Summary (Attachment A).
4. Authorizes the General Manager to move operating appropriations from one line item to another or from one Department/Division by fund to another, provided that total appropriations by fund are not changed.
5. Amends the FY 2017/18 Budget for the one percent property tax fund as shown in the FY 2017/18 Budget Financial Summary (Attachment B).

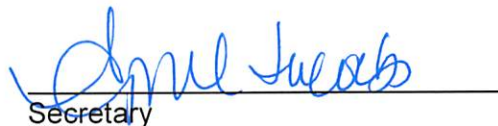


President

I, the undersigned, hereby certify: That I am the duly appointed and acting Secretary of the Santa Clarita Valley Water Agency, and that at a regular meeting of the Board of Directors of said Agency held on June 5, 2018, the foregoing Resolution No. SCV-41 was duly and regularly adopted by said Board, and that said resolution has not been rescinded or amended since the date of its adoption, and that it is now in full force and effect.

DATED: June 5, 2018





Secretary

ATTACHMENT A

SCV WATER - FINANCIAL SUMMARY FY 2018/19 BUDGET - REGIONAL DIVISION

Description	General Fund/ Operating	Capital Improvement Program						TOTAL
		Pledged Revenue Fund		Total Capital Improvement Program	State Water Contract Fund	Debt Service Fund	TOTAL	
		Capacity Fee	One Percent Property Tax					
<u>Fund Balance 7/1/2018 (Estimated)</u>	\$ 15,416,415	\$ -	\$ 75,072,909	\$ -	\$ 89,888,847	\$ 52,153,566	\$ 162,808,384	
<u>RESERVES:</u>								
Operating Reserve	\$ (6,535,100)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,535,100)	
Reliability Reserve	(3,000,000)	-	-	-	-	-	(3,000,000)	
Debt Service Reserves	-	-	(19,517,400)	(19,517,400)	-	-	(19,517,400)	
Capital Reserves	-	-	(10,799,500)	(10,799,500)	-	-	(10,799,500)	
Economic Uncertainties/Catastrophic Situations	-	-	(29,273,400)	(29,273,400)	-	-	(29,273,400)	
Repair and Replacement Reserves (new)	-	-	(3,204,700)	(3,204,700)	-	-	(3,204,700)	
Trustee Held	-	-	-	-	-	-	(5,349,556)	
Subtotal	\$ (9,535,100)	\$ -	\$ (62,795,000)	\$ -	\$ (62,795,000)	\$ -	\$ (77,679,656)	
Net Available	\$ 5,881,315	\$ -	\$ 12,277,909	\$ 14,815,938	\$ 27,093,847	\$ 52,153,566	\$ 85,128,728	
<u>REVENUES:</u>								
Water Sales - Fixed Charges	\$ 15,107,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,107,100	
Water Sales - Variable	7,933,900	-	-	-	-	-	7,933,900	
Recycled Water Sales	270,000	-	-	-	-	-	270,000	
Saugus 1 and 2 Water Sales	627,300	-	-	-	-	-	627,300	
One-time Water Sales	468,750	562,500	843,750	1,406,250	-	-	1,875,000	
Laboratory Revenues	106,000	-	-	-	-	-	106,000	
Communications Revenues	185,000	-	-	-	-	-	185,000	
Facility Capacity Fees	-	8,000,000	-	-	8,000,000	-	8,000,000	
One Percent Property Tax	-	-	25,446,900	25,446,900	-	-	25,446,900	
Agency Set Property Tax	-	-	-	-	-	-	-	
Settlement Agreement (CIP)	-	-	-	-	-	-	-	
Settlement Agreement (O&M)	1,588,900	-	-	-	-	-	1,588,900	
Grants and Reimbursements	100,000	-	95,000	4,390,600	4,390,600	-	4,490,600	
Investment Revenues	120,000	-	650,000	130,000	780,000	570,000	1,622,000	
VWD Interfund Loan (2018A Bonds)	-	-	993,300	993,300	-	-	993,300	
VWD Interfund Loan (Acquisition)	-	1,785,600	2,932,000	-	4,717,600	-	4,717,600	
Bond Proceeds	-	-	-	35,000,000	35,000,000	-	35,000,000	
Miscellaneous	-	-	771,300	771,300	-	-	771,300	
Subtotal	\$ 26,506,950	\$ 10,348,100	\$ 31,732,250	\$ 39,425,600	\$ 81,505,950	\$ 30,992,900	\$ 139,157,800	
<u>EXPENDITURES:</u>								
Operating	\$ (26,140,200)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (26,140,200)	
Transfer to Reserves	-	-	-	-	-	-	-	
Capital Improvement Program	-	(3,020,600)	(10,799,500)	(23,292,000)	(37,112,100)	-	(37,112,100)	
Department of Water Resources	-	-	-	-	-	(35,365,000)	(35,365,000)	
Debt Service Principal and Interest Payments	-	(7,327,500)	(17,539,500)	-	(24,867,000)	(152,000)	(25,019,000)	
Subtotal	\$ (26,140,200)	\$ (10,348,100)	\$ (28,339,000)	\$ (23,292,000)	\$ (61,979,100)	\$ (35,365,000)	\$ (123,636,300)	
Fund Balance	\$ 6,248,065	\$ -	\$ 15,671,159	\$ 30,949,538	\$ 46,620,697	\$ 47,781,466	\$ 100,650,228	
Addition to Reserves	-	-	-	-	-	-	-	
Available Fund Balance 6/30/2019 (Estimated)	\$ 6,248,065	\$ -	\$ 15,671,159	\$ 30,949,538	\$ 46,620,697	\$ 47,781,466	\$ 100,650,228	

ATTACHMENT B

**SCV WATER - FINANCIAL SUMMARY
FY 2017/18 - PROJECTED - REGIONAL DIVISION**

Description	Capital Improvement Program						TOTAL
	Pledged Revenue Fund			Capital Improvement Program	State Water Contract Fund	Debt Service Fund	
	Facility Capacity Fee		One Percent Property Tax				
	Operating	Capital Project Fund					
Fund Balance 7/1/2017	\$ 12,195,378	\$ 33,692,938	\$ 75,288,809	\$ 108,981,747	\$ 46,727,666	\$ 5,349,556	\$ 173,254,347
RESERVES:							
Operating Reserve	\$ (6,136,700)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,136,700)
Reliability Reserve	-	-	-	-	-	-	-
Debt Service Reserves	-	-	(18,344,800)	(18,344,800)	-	-	(18,344,800)
Capital Reserves	-	-	(11,126,800)	(11,126,800)	-	-	(11,126,800)
Economic Uncertainties/Catastrophic Situations	-	-	(27,488,900)	(27,488,900)	-	-	(27,488,900)
Repair and Replacement Reserves (new)	-	-	(2,750,200)	(2,750,200)	-	-	(2,750,200)
Trustee Held	-	-	-	-	-	(5,349,556)	(5,349,556)
Subtotal	\$ (6,136,700)	\$ -	\$ (59,710,700)	\$ (59,710,700)	\$ -	\$ (5,349,556)	\$ (71,196,956)
Net Available	\$ 6,058,678	\$ -	\$ 15,578,109	\$ 49,271,047	\$ 46,727,666	\$ -	\$ 102,057,391
REVENUES:							
Water Sales - Fixed Charges	\$ 14,549,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,549,900
Water Sales - Variable	9,331,000	-	-	-	-	-	9,331,000
Recycled Water Sales	265,000	-	-	-	-	-	265,000
Saugus 1 and 2 Water Sales	635,500	-	-	-	-	-	635,500
One-time Water Sales	412,500	494,000	743,500	1,237,500	-	-	1,650,000
Laboratory Revenues	106,000	-	-	-	-	-	106,000
Communications Revenues	183,400	-	-	-	-	-	183,400
Facility Capacity Fees	-	6,500,000	-	-	-	-	6,500,000
One Percent Property Tax	-	-	24,352,900	24,352,900	-	-	24,352,900
Agency Set Property Tax	-	-	-	-	29,148,900	-	29,148,900
Settlement Agreement (CIP)	-	-	-	-	-	-	-
Settlement Agreement (O&M)	1,546,400	-	380,000	380,000	-	-	380,000
Grants and Reimbursements	-	-	-	-	-	-	1,546,400
Investment Revenues	116,600	151,200	888,300	1,100,100	-	-	1,100,100
VWD Interfund Loan (Acquisition)	-	302,400	496,600	799,000	556,000	152,000	2,038,100
Miscellaneous	21,300	-	262,500	262,500	-	-	799,000
Subtotal	\$ 27,167,600	\$ 7,447,600	\$ 27,290,900	\$ 35,845,500	\$ 29,704,900	\$ 152,000	\$ 92,870,000
EXPENDITURES:							
Operating	\$ (22,948,800)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (22,948,800)
Transfer to Reserves	(3,000,000)	-	-	-	-	-	(3,000,000)
Capital Improvement Program	-	(3,046,700)	(8,128,300)	(19,984,000)	-	-	(31,159,000)
Department of Water Resources	-	-	-	-	(24,279,000)	-	(24,279,000)
Debt Service Principal and Interest Payments	-	(4,400,900)	(19,378,500)	(23,779,400)	-	(152,000)	(23,931,400)
Subtotal	\$ (25,948,800)	\$ (7,447,600)	\$ (27,506,800)	\$ (54,938,400)	\$ (24,279,000)	\$ (152,000)	\$ (105,318,200)
Fund Balance	\$ 7,277,478	\$ -	\$ 15,362,209	\$ 30,178,147	\$ 52,153,566	\$ -	\$ 89,609,191
Addition to Reserves	-	-	-	-	-	-	-
Available Fund Balance 6/30/2018 (Estimated)	\$ 7,277,478	\$ -	\$ 15,362,209	\$ 30,178,147	\$ 52,153,566	\$ -	\$ 89,609,191

RESOLUTION NO. SCV-38

RESOLUTION OF THE
BOARD OF DIRECTORS OF THE SANTA CLARITA VALLEY WATER AGENCY
ADOPTING THE APPROPRIATION LIMIT
FOR FY 2018/19

WHEREAS, the Agency's General Manager has caused to be prepared a calculation of the Agency's annual appropriation limit for the Agency FY 2018/19; and


WHEREAS, documentation used in the determination of said appropriation limit has been publicly available at the Agency's offices for the period required by law; and

WHEREAS, Proposition 111 has determined that the appropriation limit may be set by using either the change in California per capita income or the change in assessed value of non-residential development; and

WHEREAS, it has been determined that the change in California per capita income is the appropriation selection of the Agency; and

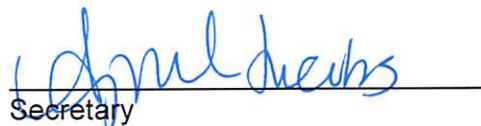
WHEREAS, the calculation is hereby found to have been completed in full accordance with Article XIII-B of the California State Constitution and the implementing legislation for Article XIII-B.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Santa Clarita Valley Water Agency does hereby, based upon said calculation, adopt the sum of \$42,829,927 as its FY 2018/19 appropriation limit.


President

I, the undersigned, hereby certify: That I am the duly appointed and acting Secretary of the Santa Clarita Valley Water Agency, and that at a regular meeting of the Board of Directors of said Agency held on June 5, 2018, the foregoing Resolution No. SCV-38 was duly and regularly adopted by said Board, and that said resolution has not been rescinded or amended since the date of its adoption, and that it is now in full force and effect.

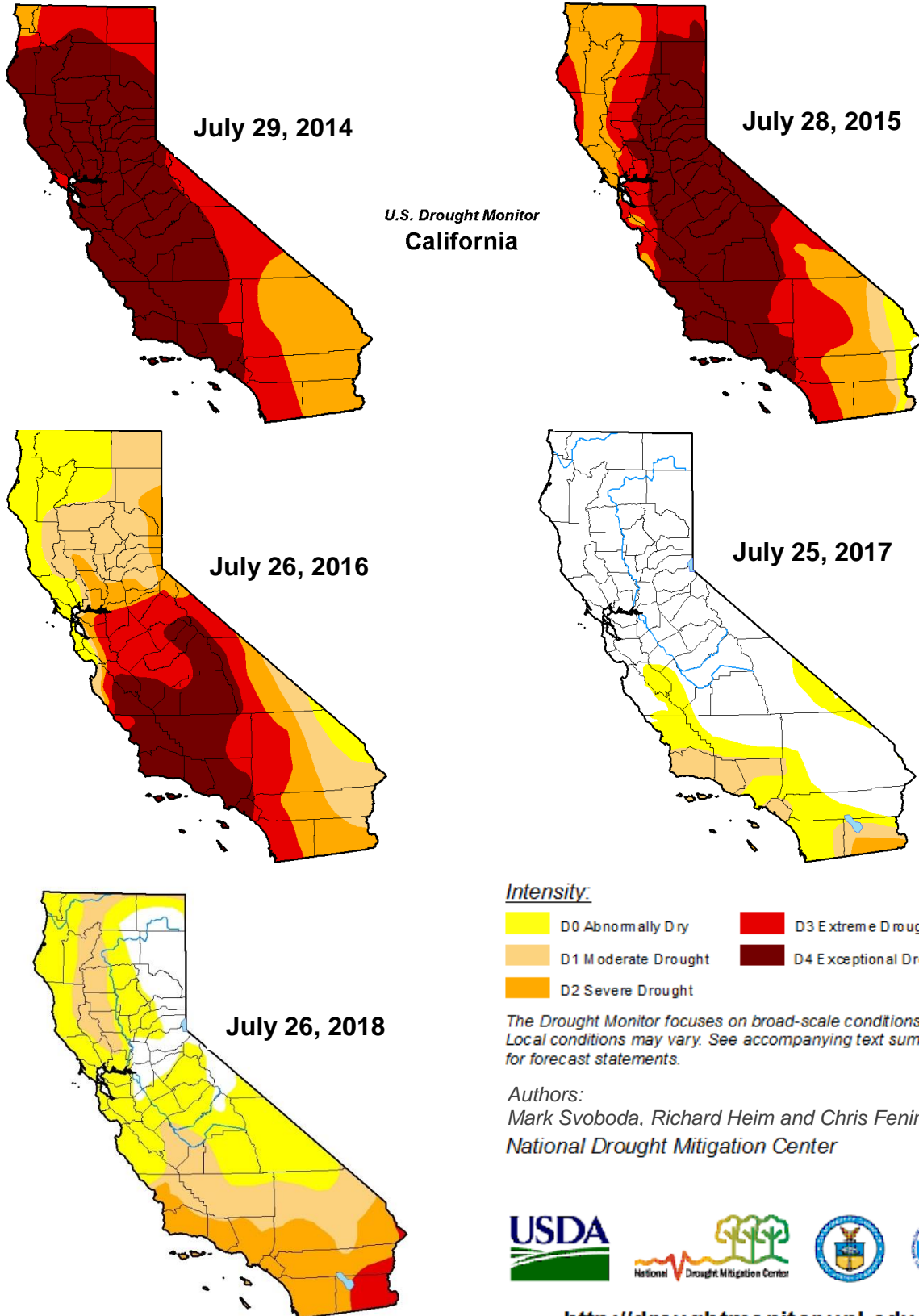
DATED: June 5, 2018


Secretary



California Drought Monitor

Pictured: Graphics of the same week over the past 5 consecutive years from the drought monitor of the National Drought Mitigation Center depicting California's ongoing drought.



The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration. Map courtesy of NDMC-UNL. Used with permission.



Valencia Water Division Reservoir



Board of Directors



William Cooper, *President*

Maria Gutzeit, *Vice President*

R. J. Kelly, *Vice President*

B. J. Atkins, *Director*

Thomas Campbell, *Director*

Ed Colley, *Director*

Kathy Colley, *Director*

Robert J. DiPrimio, *Director*

Dean Efstathiou, *Director*

E.G. "Jerry" Gladbach, *Director*

Gary R. Martin, *Director*

Jacque McMillan, *Director*

Daniel R. Mortensen, *Director*

Lynne Plambeck, *Director*



Newhall Water Division

P. O. Box 220970
Santa Clarita, CA 91322-0970

Santa Clarita Water Division

P.O. Box 903
Santa Clarita, CA 91380-9003

Valencia Water Division

24631 Avenue Rockefeller
Valencia, CA 91355

Water Resources & Outreach

26501 Summit Circle,
Santa Clarita, CA 91350

