

APPENDIX A - GLOSSARY

Appendix A - Glossary

Accrual Basis of Accounting

The basis of accounting under which revenues are recorded when earned and expenditures (or expenses) are recorded as soon as they result in liabilities for benefits received, notwithstanding that the receipt of cash or the payment of cash may take place, in whole or in part, in another accounting period.

Accrual

The accumulation or increase of something over time, especially payments or benefits.

Acre Feet (AF)

The volume of water required to cover 1 acre of land (43,560 square feet) to a depth of 1 foot.

Ad Valorem Tax

A tax based on value (e.g., a property tax).

Adjusted Budget

The prior year's Adopted Budget, plus adjustments approved by the Board and Chief Executive Officer (CEO) through publication date of the current year's Requested Budget. Does not include prior year balance carry forward for multi-year Capital Project budgets.

Adopted Budget

The Adopted Budget represents estimated revenues and appropriations for the next year that are adopted by the District's Board of Directors.

Agreements, Contractual

Contractual agreements made by the District with other governmental agencies for cost sharing or project cost reimbursement.

Allocated Project

Projects whose budget and actual charges are distributed between one or more projects. The projects may be in a single fund or they can be in multiple funds. Allocated projects are distributed based on formulas set during annual budget preparation. These formulas are not static and they can vary every fiscal year. Every attempt is made to maintain the percent distribution fixed within a given fiscal year.

Americans with Disabilities Act (ADA)

Americans with Disabilities Act, Public Law 336 of the 101st Congress, enacted July 26, 1990. The ADA prohibits discrimination and ensures equal opportunity for persons with disabilities in employment, State and local government services, public accommodations, commercial facilities and transportation.

Appropriation

A legal authorization granted through the Santa Clara Valley Water District Act that allows the District to expend funds and incur obligations in accordance with the purpose of the Act. An appropriation could include all reserves, transfers, allocations, and supplemental appropriations, and is typically limited in amount and the time it may be expended.

Assessed Valuation

An official government value placed upon real estate or other property as a basis for levying taxes.

Asset

A probable future economic benefit obtained or controlled by a particular entity as a result of past transactions or events. Examples of assets are cash, receivables, and equipment.

Audit

An independent examination of financial information.

Appendix A - Glossary

Balanced Budget

A budget is balanced when budgeted expenditures are equal to or less than the amount of budgeted revenues plus other available sources.

Beginning Balance

The beginning balance is comprised of residual funds brought forward from the previous fiscal year (ending balance).

Benefit Assessment

Determination of benefits derived from District activities within particular watersheds and the levying of a proportionate share of taxes to each parcel subject to voter-approved limitations.

Benefits

District-funded employee health insurance, vision insurance, dental insurance, basic life insurance, medical insurance reimbursement, Medicare coverage, long-term disability, Workers' Compensation, unemployment insurance, and the PERS Retirement Program.

Bonds

A long-term debt source that provides borrowed monies that can be used to pay for specific capital facilities. Bonds are a written promise to pay a specified sum of money at a predetermined date or dates in the future, called the maturity date(s), together with periodic interest at a specified rate.

Bond Proceeds

Funds derived from the sale of bonds for the purpose of constructing major capital facilities.

Bond Rating

A methodology used to measure the fiscal health of a borrowing entity. Generally, analyst firms such as Standard and Poor's, Moody's Investor Service, and Fitch Ratings provide bond ratings to governmental agencies. Bonds rated AAA/Aaa are judged to be the best quality and carry the smallest degree of risk, and together with AA/Aa bonds comprise high grade bonds. Ratings including "+" or "1" designate the strongest bonds in the rating category. Generally, highly rated bonds result in lower interest rates.

Budget

The planned use of expenditures and revenues over a given period of time

Budget Adjustment

A procedure to revise a budget appropriation, usually completed by either of two methods: (1) The Board of Directors approves the adjustment through the transfer of appropriations between funds, or through additional revenues or appropriations or (2) the CEO authorizes the adjustment of appropriations within a fund and within Operating Budget or within Capital Budget.

Appendix A - Glossary

Budgetary Basis

This refers to the form of accounting utilized throughout the budget process. These generally take one of three forms: GAAP, Cash, Modified Accrual or some type of statutory form. Budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP) except that (a) encumbrances are considered to be an expenditure chargeable to appropriations, (b) no depreciation is budgeted for in enterprise funds, (c) certain accruals (primarily accrued and sick leave pay) are excluded from the budgetary basis, (d) operating transfers are not budgeted. Unencumbered appropriations for Operations lapse at the close of the fiscal year. The basis of accounting used by the District Governmental Funds is Modified Accrual. The basis of accounting used by the District Enterprise Funds is Accrual.

Budget Document

The instrument used by the budget-making authority to present a comprehensive financial plan to the appropriating governing body.

Budgetary Control

The control or management of a government or enterprise in accordance with an approved budget to keep expenditures within the limitations of available appropriations and available revenues.

Budget Process

The schedule of key dates or milestones which the District follows in the preparation, adoption, and administration of the budget.

Bureau Repayment Appropriation

The Bureau Repayment Appropriation is a provision for voluntary payment of costs to the Bureau of Reclamation, subject to negotiation, for a long-term contractual obligation in excess of current payments.

Budget Year

A consecutive 12-month period for recording financial transactions. The Santa Clara Valley Water District's budget and fiscal year is July 1 through June 30 of the following calendar year.

Capital Budget

The Capital Budget is comprised of all Capital Projects within a fund. See Capital Project.

Capital Expenditure

Capital expenditures generally create assets or extend the useful lives of existing assets, and can be made with regard to tangible and intangible assets. The work product results in a long-term benefit greater than 2 years and involves an expenditure of District resources greater than \$50,000. The general categories of capital expenditures are: Rehabilitation, Major Repairs, Improvements/Betterments/Upgrades, Replacements, Expansions/Additions, and Ancillary Expenditures.

Capital Projects

Projects that are budgeted within the Capital Budget and fall within the definition of Capital Expenditures, meaning they (1) create or extend the lives of assets, (2) their work products have a useful life of greater than two years, and (3) they involve an expenditure of District resources in excess of \$50,000.

Capital Improvement Program (CIP)

Capital projects are multi-year budgeted projects. Capital projects exceed \$50,000 in cost, have long-term life spans and are generally non-recurring.

Carry-Forward

A portion or total of the unspent balance of an appropriation that is made available for expenditure in the succeeding fiscal year.

Appendix A - Glossary

Certificates of Participation (COPs)

A form of lease revenue bond that permits the investor to participate in a stream of lease payments, installment payments or loan payments relating to the acquisition or construction of specific equipment, land or facilities.

CEQA

California Environmental Quality Act

CIP

See Capital Improvement Plan

Commercial Paper

Short term debt (1-270 days) issued primarily to fund capital expenditures.

Comprehensive Annual Financial Report (CAFR)

The official annual financial report of the District, prepared by the General Accounting Unit, and is usually referred to by its abbreviation, the report summarizes financial data for the previous fiscal year in a standardized format. The CAFR is organized by fund and contains two basic types of information: a balance sheet that compares assets with liabilities and fund balance; and an operating statement that compares revenues with expenditures.

Contingency Appropriation

A provision for unforeseen expenditures.

Cost Center

Cost Centers are separate financial accounting centers in which costs are accumulated because of legal and accounting requirements. The first two digits of a project number identify the cost center.

CVP

Central Valley Project, the imported water supply infrastructure operated by the federal Bureau of Reclamation.

Debt Proceeds

The difference between the face amount of debt and the issuance discount or the sum of the face amount and the issuance premium.

Debt Service

Payment of interest and principal on long term debt.

Depreciation

1) Expiration in the service life of capital assets attributable to wear and tear, deterioration and or action of the physical elements. (2) That portion of the cost of capital asset which is charged as an expense during a particular period.

District Act

The Santa Clara Valley Water District was created by an act of the California Legislature, and operates as a state of California Special District, with jurisdiction throughout Santa Clara County.

DWR

State Department of Water Resources

EIR

Environmental Impact Report

Encumbrances

Commitments related to unperformed (executory) contracts for goods or services. Encumbrances represent the estimated amount of expenditures that will result if unperformed contracts in process are completed.

Ends

Board established policies that describe the mission, outcomes, and results to be achieved by the District.

Appendix A - Glossary

Enterprise Fund

A fund established to finance and account for the acquisition, operations, and maintenance of governmental facilities and services which are entirely or predominantly self-supporting by user charges; or where the governing body of the governmental unit has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate.

Executive Limitations (EL)

Constraints on the Board Appointed Officers, set by the Board, establishing the prudence and ethics boundaries within which all executive activity and decisions must take place.

Expenditure/Expense

Decreases in net financial resources. Expenditures include current operating expenses requiring the present or future use of net current assets, debt service and capital outlays, and intergovernmental grants, entitlements, and shared revenues. The major expenditure categories used by the District are labor and overhead, services & supplies, land and structures, equipment, and debt service.

FAHCE

Fisheries and Aquatic Habitat Collaborative Effort

Fixed Assets

Long-lived tangible assets such as automobiles, computers and software, furniture, communications equipment, hydrologic equipment, office equipment, and other equipment with a value of \$2,000 or more, or the combined value of like or related units (aggregate value) is greater than \$5,000 if the unit value is less than \$2,000.

Fiscal Year

A 12-month period to which the annual operating budget applies and at the end of which a government determines its financial position and the results of its operations. The District's fiscal year is July 1 through June 30.

Full Time Equivalent (FTE)

The number of equivalent staff positions actually available, after adjusting for estimated vacancies. It is equal to the total labor hours divided by the standard annual labor hours of 2,080 for a full time employee.

Fund

A reserve of money set aside for some purpose; a fiscal and accounting entity with a self-balancing set of accounts in which cash and other financial resources, all related liabilities and residual equities, or balances, and changes therein, are recorded and segregated to carry on specific activities or attain certain objectives in accordance with special regulations, restrictions or limitations.

Fund Balance

The net effect of assets less liabilities at any given point in time.

Gann Limit (Proposition 4)

Under this article of the California Constitution, the District must compute an annual appropriations limit, which places a ceiling on the total amount of tax revenues the District can actually appropriate annually.

GASB

Governmental Accounting Standards Board

General Fund

A fund used to account for major operating revenues and expenditures, except for those financial transactions that are required to be accounted for in another fund. General Fund revenues are derived primarily from property and other taxes.

Appendix A - Glossary

Generally Accepted Accounting Principles (GAAP)

Uniform minimum standards for financial accounting and recording, encompassing the conventions, rules, and procedures that define accepted accounting principles.

General Obligation Debt

Secured by the full faith and credit of the issuer. It is repaid with General Revenue and borrowings.

GFOA

Government Finance Officers Association

Government Finance Officers Association (GFOA) Distinguished Budget Award

Highest form of recognition in governmental budgeting. Its attainment represents a significant accomplishment by the management, staff, and elected officials of recipients. Budgets are evaluated for effectiveness as a policy document, a financial plan, an operations guide, and as a communication device.

Governmental Funds

Fund for activities that are primarily tax-supported operations or other mandatory payments.

Grants

Contributions or gifts of cash or other assets from another government entity to be used or expended for a specified purpose, activity, or facility.

Groundwater

Water pumped from underground aquifers

HAZMAT

Hazardous Materials

Interfund Transfers

A transfer of funds for specific purposes as approved by the appropriate authority.

Intergovernmental Revenue

Funds received from federal, state and other local government sources in the form of grants, shared revenues, and reimbursements.

International Organization for Standardization (ISO)

An international standard-setting body composed of representatives from various national standards organizations.

Interfund Transfers

A transfer of funds for specific purposes as approved by the appropriate authority.

Intra-District Reimbursement

To provide reimbursement to the District Fund for general costs incurred on behalf of other cost centers.

ISMP

Information Systems Master Plan, a District document which provides objectives, justification and plans for improving the District's use of information system and information technology infrastructure.

IWRP

Integrated Water Resources Plan. This long-term District water supply plan was first completed in 1977, and was updated in 2003 (IWRP 2003). The goal of IWRP 2003 is to develop a balanced, flexible, long-term water supply plan that can provide a mix of water resources to meet the needs of Santa Clara County through the year 2040.

Levy

(1. Verb) To impose taxes, special assessments, or service charges for the support of government activities;
(2. Noun) The total amount of taxes, special assessments, or service charges imposed by a governmental agency.

Appendix A - Glossary

Long-Term Debt

Debt with a maturity of more than one year after the date of issuance.

MTBE

Methyl-Tert Butyl Ether, an oxygenate added to gasoline in California prior to 2004, which can contaminate groundwater.

Modified Accrual Basis of Accounting

Under the modified accrual basis of accounting, required for use by governmental funds, revenues are recognized in the period in which they become available and measurable, and expenditures are recognized at the time a liability is incurred pursuant to appropriation authority.

Operating Expenditure

Operating expenditures are system costs required for the daily process of providing water and watershed management services, including the administrative and overhead costs to support these services. Operating expenditures are costs necessary to maintain the systems in good operating condition. This includes the repair and replacement of minor property components. The American Waterworks Association (AWWA) says that these property components should be smaller than a retirement unit; a retirement unit is a readily separable and separately useful item that is part of a larger assembly. The benefit and life of such repairs should be less than 2 years. Any repairs that recur on an annual basis are considered operating activities of a maintenance nature. Operating expenditures are often separated into fixed and variable costs for purposes of understanding operating leverage and structuring service charge rates.

Operations

Expenditures required for the daily process of providing water and watershed management services, including the administrative and overhead costs to support these services. Operations include work that is generally of an ongoing or recurring nature. Any District work that is not a project is, by definition, an Operation.

Operations, although recurring, require close coordination and a high degree of management oversight, however, they can be accomplished without the application of the full range of tools and processes used for managing projects.

Operating Budget

The portion of the budget that pertains to daily operations that provide basic governmental services. The operating budget contains appropriations for such expenditures as personnel, supplies, utilities, materials, travel, and fuel.

Operating Projects

Projects are budgeted within the Operating Budget and fall within the definition of Operating Expenditures. Although Operating Projects may, in some cases, create or extend the life of an asset and may have a useful life greater than two years, their costs may be under \$50,000. District management may still decide to designate some Operating Projects as Capital Projects for purposes of giving the work visibility, control, and resources beyond a normal operating budget.

Appendix A - Glossary

Other Post Employment Benefits (OPEB)

Large state and local governments were required to begin accounting for these obligations on December 15, 2006. OPEB obligations are primarily for retiree health care costs but also can include other benefits such as insurance. Currently the District pays a portion of the OPEB obligations out of current revenues on a pay-as-you-go method. The annual cost of OPEB is what it costs to cover specific retirees in that year without regard to how this obligation might change as the number of retirees changes or the cost of providing the benefits changes in the future.

Outlays

See Expenditure/Expense.

Overhead

General Fund expenses that cannot be specifically associated with a given service, program, project or operational unit (i.e. accounting, information management, human resources, organizational development). Overhead expenses are allocated to programs and/or projects via an overhead rate that is calculated as a percentage of direct program/project salaries. The overhead rate provides a mechanism to reimburse the General Fund for costs incurred.

Overtime

Hours worked in excess of 40 hours per work week or hours worked in excess of those scheduled in a shift.

Perchlorate

Perchlorate is a salt used as an oxidizer for rocket fuel, highway flares, matches, air bag inflators and for other uses. Perchlorate can contaminate groundwater and surface water supplies.

Projects

At the Santa Clara Valley Water District, a project is any undertaking which has (1) a beginning and an ending, (2) a one-time occurrence. Projects can require expenditure of capital or operating funds and, at the District, are called Capital or Operating Projects, accordingly. Projects usually, but not always, relate to a District facility or facilities (a creek, a reservoir, a dam, a water treatment plant, a pipeline, etc.). Projects may include studies, design, construction, maintenance, or implementation of systems such as Records Management or Financial Management Systems.

Property Tax

An "ad valorem" tax on real property, based upon the value of the property. In accordance with Proposition 13, secured property is taxed at the rate of 1% of assessed valuation, plus a rate sufficient to generate revenue necessary to pay for voter approved indebtedness.

Property Tax Assessment

The process of setting the official valuation of property for taxation; the valuation placed upon property as a result of this process.

Proposed Budget

The District CEO submits a Proposed Budget for the District's financial operations, including an estimate of proposed expenditures and revenues, to the Santa Clara Valley Water District's Board of Directors for approval. The Board Adopted Budget is submitted by the Chairman of the District's Board of Directors to the Santa Clara County Board of Supervisors.

Proprietary Fund

Account for activities that are primarily funded by income from operations resulting from payments for goods and services provided to users.

Appendix A - Glossary

Purchased Water

Water imported from other agencies to supplement local water supplies.

Recycled Water

Wastewater which has been treated for reuse; used for irrigation of crops, toilet flushing, industrial uses or landscaping, depending on its level of treatment.

Replacement Appropriation

Provides funds to meet future major repair costs to Water Enterprise facilities, which would cause interruption of water services (Water Enterprise Fund), and to replace existing equipment due to obsolescence (Equipment Fund).

Requested Budget

This summary budget outlines new programs, program changes, and identifiable goals and objectives.

Revenue

Monies the District receives in exchange for services or sales provided. Revenue items include water sales, property tax revenues, benefit assessment revenues, interest income, intergovernmental reimbursement.

Revenue Bonds

Bonds whose principal and interest are payable exclusively from earnings of an enterprise fund. In addition to a pledge of revenues, such bonds sometimes contain a mortgage on the enterprise fund's property.

Reserve

An account used to indicate that a portion of a fund's assets are legally restricted for a specific purpose and is, therefore, not available for general appropriation.

Resolution

A special or temporary order of a legislative body requiring less legal formality than an ordinance or statute.

Rolling Biennial Budget

A rolling biennial budget is a two-year spending document, created and adopted through successive annual appropriations with any necessary budget amendments made in the second year. The objective of a rolling biennial budget is to stabilize operating expenditures from year to year to ensure that operating expenditures are within generally agreed upon levels and to align operating and capital expenditures with fairly stable and predictable revenue sources.

Safe, Clean Water and Natural Flood Protection Program (SCW)

A 15-year program resulting from voter approved special parcel tax initiative in November 2012.

Salaries

Salaries are defined as the amount of money paid to District employees for the performance of services.

San Felipe Appropriation

Provides funds necessary for extraordinary maintenance under the San Felipe contract.

Self-Insurance Appropriation

The term "self insurance" is used to define the retention by an entity of a risk of loss arising out of the ownership of property or from other causes and obligations, instead of transferring that risk to an insurance company. The Self-Insurance Appropriation provides funds to meet such losses.

Services and Supplies

Services and Supplies include expenditures for insurance, maintenance, materials and supplies, memberships, office expenses, training and seminars, travel, contract services, communications, equipment leases, and utilities.

Appendix A - Glossary

Special District

An independent unit of local government organized to perform a single government function or a restricted number of related functions. Special districts usually have the power to incur debt and levy taxes.

Supplemental Water Supply Appropriation

Provides funds for specific purposes such as water transfer, purchase, or reclamation.

Subsidence

The sinking of land surface that occurs when underground aquifers are over-pumped.

State Water Project

The State Water Project is a water and power system operated by the California Department of Water Resources.

Taxes

Compulsory charges levied by a government to finance services performed for the common benefit.

Transmittal Letter

Introductory letter to the Budget document that provides the District and public with information on the major accomplishments in the current year and plans, programs, and activities for the future Budget year.

Treated Water

Water which has been processed through a District water treatment plant.

TWIP

Treated Water Improvement Project is the former name of the Water Treatment Improvement Project

Water Treatment Improvement Project

Also referred to as WTIP, this project is upgrading the District's three drinking water treatment plants to meet future stringent state and federal water regulations, using ozonation as the primary means of disinfection.

Watershed

A watershed is the land area from which surface runoff drains into a stream channel, lake reservoir or other body of water, such as the San Francisco Bay. See Watershed and Flood Control Zones.

Watershed and Flood Control Zones

Much of Santa Clara County is divided into five watershed areas with corresponding flood control zones. Each zone has separate programs, revenues and expenditures. They are: The Lower Peninsula Watersheds (Northwest Zone); the West Valley Watersheds (Central Zone); the Coyote Watershed (East Zone); and the Uvas/Llagas Watersheds (South Zone).

WMI

Watershed Management Initiative. The Santa Clara Basin Watershed Management Initiative, established in 1996 by the U. S. Environmental Protection Agency, the State Water Resources Control Board and The San Francisco Bay Regional Water Quality Control Board. A major aim of the WMI is to coordinate existing regulatory activities on a basin-wide scale, ensuring that problems are addressed efficiently and effectively.

Zone W-1

Encompasses the groundwater basin in northern Santa Clara County and small peripheral areas outside the groundwater basin, with the retail service areas of privately-owned public utilities and municipal water departments using water pumped from the groundwater basin. This area provides the security for General Obligation bonds. Zone W-1 comprises an area of approximately 290 square miles and includes all or portions of 13 of the County's 15 cities, plus some unincorporated territory.

Appendix A - Glossary

Zone W-2

Encompasses the Santa Clara Valley groundwater basin north of Metcalf Road. It includes those groundwater producing facilities that benefit from recharge of the basin with local and imported water. A charge is levied for all groundwater extracted from this zone.

Zone W-3

Encompasses the Coyote and Llagas groundwater basins in the area from Metcalf Road in the north to just south of the City of Morgan Hill. Part of the County property tax within the 1 percent limit is allocated to this zone.

Zone W-4

Contains all of Zone W-2 and lands outside Zone W-2 that use or otherwise benefit from locally conserved water and from the importation and distribution of water from the South Bay Aqueduct. This area also receives an allocation of County taxes.

Zone W-5

Encompasses the valley floor of the Llagas subbasin from approximately East Main Avenue in Morgan Hill south to the Pajaro River.

Zone W-7

Encompasses the Coyote Valley south of Metcalf Road to just north of East Main Avenue.

Zone W-8

Encompasses portions of the outlying areas south of the Uvas and Chesbro reservoirs, east of Santa Teresa Boulevard, and generally north of Hecker Pass Highway.

APPENDIX B - WATER UTILITY ENTERPRISE LONG TERM FORECAST

Appendix B - Water Utility Enterprise Long Term Forecast

	(In Thousands \$)				
(See note 1)	Adopted 2020-21	Projected 2021-22	Projected 2022-23	Projected 2023-24	Projected 2024-25
Operating Revenues					
Groundwater Production Charges	\$ 121,105	\$ 146,818	\$ 159,592	\$ 173,501	\$ 188,635
Surface & Recycled Water Charges	2,562	3,045	3,356	3,615	3,897
Treated Water Charges	137,399	165,020	178,902	194,049	210,574
Other	700	625	625	625	625
Inter-governmental Services	1,242	1,357	1,403	1,179	1,199
Total Operating Revenue	\$ 263,008	\$ 316,865	\$ 343,878	\$ 372,969	\$ 404,930
Non-Operating Revenues					
Property Taxes	\$ 26,217	\$ 33,442	\$ 34,738	\$ 37,044	\$ 39,360
Interest	3,500	1,787	1,915	1,961	1,976
Capital Contributions	11,358	4,189	7,606	84,555	81,155
Other	1,401	1,408	1,416	1,425	1,434
Total Non-Operating Revenues	\$ 42,476	\$ 40,826	\$ 45,675	\$ 124,985	\$ 123,925
Total Revenue	\$ 305,484	\$ 357,691	\$ 389,553	\$ 497,954	\$ 528,855
Operating Outlays					
Operations	\$ 200,390	\$ 226,043	\$ 230,845	\$ 232,229	\$ 238,174
Operating Projects	282	372	391	348	358
Debt Service	48,424	59,976	70,117	85,428	106,264
Total Operating Outlays	\$ 249,097	\$ 286,391	\$ 301,353	\$ 318,005	\$ 344,796
Other Financing Sources/ (Uses)					
Operating Transfers In/(Out)	(4,273)	(1,702)	(2,410)	(5,726)	(1,720)
Debt Proceeds	135,500	227,399	210,263	359,540	274,147
Capital Outlay	(181,338)	(284,845)	(291,237)	(532,398)	(455,811)
Total Other Financing Sources/ (Uses)	\$ (50,111)	\$ (59,148)	\$ (83,384)	\$ (178,584)	\$ (183,384)
Balance Available	6,275*	12,152	4,816	1,365	675
Reserves:					
Restricted Reserves					
WUE - Rate Stabilization Reserve	\$ 25,878	\$ 29,864	\$ 32,124	\$ 35,043	\$ 39,359
GP 5 Reserve	3,613	3,613	3,613	3,613	3,613
San Felipe Emergency Reserve	3,250	3,300	3,350	3,400	3,450
Revenue Bond Debt Service Reserve	-	189	189	189	189
Drought Contingency Reserve	10,000	10,000	10,000	10,000	10,000
Supplemental Water Supply	15,477	15,877	16,277	16,677	17,077
SVAWPC Reserve	908	1,066	1,066	1,066	1,066
Total Restricted Reserves	\$ 59,126	\$ 63,909	\$ 66,619	\$ 69,988	\$ 74,754
Committed Reserves					
Operating and Capital Reserve	\$ 61,994	\$ 61,327	\$ 63,433	\$ 61,428	\$ 57,337
Currently Authorized Projects	9,386	-	-	-	-
Total Committed Reserves	\$ 71,380	\$ 61,327	\$ 63,433	\$ 61,428	\$ 57,337
Total Year-end Reserves	\$ 130,506	\$ 125,236	\$ 130,052	\$ 131,416	\$ 132,091
Debt Service Coverage					
Senior & Parity Debt Service Coverage	2.32	2.47	2.42	2.36	2.26

* Includes transfers from Fund 63 to Fund 61

Appendix B - Water Utility Enterprise Long Term Forecast

Note (1): The water utility financial forecast set forth herein represents the estimate of projected financial results of certain funds of the Valley Water related to Valley Water's water utility and is based upon Valley Water's judgment of the most probable occurrence of certain future events at the time this forecast is published. Such projected financial forecast is based on a variety of assumptions which are material in the development thereof, and variations in the assumptions may produce substantially different forecast results. Actual operating results achieved during the projection period may vary from those presented in the forecast and such variations may be material. Revenues, operating outlays and other amounts set forth above (i) are presented on a budgetary basis which is not consistent with generally accepted accounting principles in all respects, and (ii) may not be presented consistent with the requirements of other statutes, regulations or contractual obligations applicable to or entered into by Valley Water, including but not limited to bonds, notes or other obligations issued by or on behalf of Valley Water and payable from the Water Enterprise Fund and the State Water Project Fund. The Senior and Parity Debt Service Coverage calculation included herein is prepared for general reference and may not conform to the debt service coverage calculation formulas pursuant to the Water Utility Senior or Parity Master Resolutions or other calculations applicable to the Water Enterprise Fund and the State Water Project Fund individually. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of District bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rule making Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>

This page left intentionally blank.

APPENDIX C - SUMMARY BY FUND

Appendix C - Summary by Fund

	Watershed Funds (Fund 12,21-25 & 26)				Water Utility Enterprise Funds (Fund 61 & 63)			
	Budgetary Basis Actual 2018-19	Adopted Budget 2019-20	Projected Year End 2019-20	Adopted Budget 2020-21	Budgetary Basis Actual 2018-19	Adopted Budget 2019-20	Projected Year End 2019-20	Adopted Budget 2020-21
REVENUE								
Groundwater Production Charges	-	-	-	-	81,922,689	105,036,000	98,050,000	121,105,000
Treated Water Charges	-	-	-	-	143,998,219	169,519,000	156,495,000	137,399,000
Surface&Recycled Water Charges	-	-	-	-	1,757,563	2,821,000	2,820,000	2,562,000
Benefit Assessment	14,746,505	13,444,678	13,444,678	12,369,217	-	-	-	-
Property Tax	90,726,811	86,087,955	91,119,811	93,520,000	30,468,422	25,451,232	26,087,232	26,217,000
Special Parcel Tax	44,127,352	45,537,000	45,537,000	45,537,000	-	-	-	-
Intergovernmental Services	1,342,923	-	-	-	2,754,161	1,237,000	1,162,000	1,242,326
Operating Other	158,630	247,000	247,000	254,410	516,051	625,000	700,000	700,000
Capital Reimbursements	25,524,483	20,762,000	39,805,000	32,250,000	1,148,667	11,856,000	10,916,000	11,358,000
Interest Income *	6,893,144	4,390,000	6,850,000	5,950,000	5,066,270	2,800,000	5,300,000	3,500,000
Non-Operating Other	2,438,460	1,366,000	1,366,374	1,407,421	1,390,225	1,392,000	1,392,191	1,400,554
TOTAL REVENUE	185,958,308	171,834,633	198,369,863	191,288,048	269,022,267	320,737,232	302,922,423	305,483,880
OUTLAYS								
Operating Outlays								
Operations **	63,746,561	69,626,224	73,070,830	73,084,109	164,587,190	184,563,623	187,857,623	200,390,388
Operating Project	5,991,916	5,995,559	11,995,559	5,240,630	338,761	310,764	310,764	282,383
Debt Service	11,854,328	14,254,809	14,254,809	12,911,367	30,270,733	43,874,295	43,874,295	48,424,345
Total Operating Outlays	81,592,805	89,876,592	99,321,198	91,236,106	195,196,684	228,748,682	232,042,682	249,097,116
Capital Outlays								
Capital Projects	69,266,692	62,455,317	161,547,407	86,603,149	97,937,212	133,456,709	152,767,588	159,126,986
Carry Forward Capital Projects	-	43,996,000	-	37,987,340	-	19,239,000	-	22,211,117
Total Capital Outlays	69,266,692	106,451,317	161,547,407	124,590,489	97,937,212	152,695,709	152,767,588	181,338,103
TOTAL OUTLAYS****	150,859,497	196,327,909	260,868,605	215,826,595	293,133,896	381,444,391	384,810,270	430,435,219
Less Intra-District Reimb								
NET OUTLAYS	150,859,497	196,327,909	260,868,605	215,826,595	293,133,896	381,444,391	384,810,270	430,435,219
OTHER FINANCING SOURCES/(USES)								
Debt Proceeds	3,581,547	-	2,040,459	-	41,540,000	59,559,000	70,894,000	135,500,000
Transfers In	5,618,227	20,866,330	21,534,113	13,172,427	1,228,000	1,013,000	1,064,430	1,941,774
Transfers Out	(9,062,587)	(23,754,530)	(24,380,959)	(20,485,263)	(3,908,166)	(2,478,000)	(2,570,784)	(6,215,163)
TOTAL OTHER SOURCES/(USES)	137,187	(2,888,200)	(806,387)	(7,312,836)	38,859,834	58,094,000	69,387,646	131,226,611
BALANCE AVAILABLE	35,235,998	(27,381,476)	(63,305,129)	(31,851,383)	14,748,205	(2,613,159)	(12,500,201)	6,275,272
YEAR-END RESERVES								
WUE Rate Stabilization	-	-	-	-	26,090,186	23,467,000	23,466,551	25,878,053
WUE San Felipe Emergency	-	-	-	-	3,150,102	3,103,000	3,199,972	3,249,972
WUE State Water Project Tax Reserve	-	-	-	-	15,355,069	4,815,690	9,287,487	-
CP Debt Service	98,384	-	-	-	188,842	-	-	-
WUE Public-Private Partnership (P3) Res	-	-	-	-	4,000,000	8,000,000	8,000,000	-
WUE Water Supply	-	-	-	-	14,677,000	15,077,000	15,077,000	15,477,000
WUE SVAWPC	-	-	-	-	1,066,000	1,066,000	1,298,138	908,138
WUE Drought Reserve	-	-	-	-	7,000,000	10,000,000	10,000,000	10,000,000
GP5 Reserve	-	-	-	-	-	-	3,613,000	3,613,000
SCW Currently Authorized Projects	109,087,781	25,418,000	55,566,655	22,477,299	-	-	-	-
SCW Operating and Capital Reserve	48,558,698	90,654,986	64,059,172	57,903,219	-	-	-	-
Total Restricted Reserves	157,744,863	116,072,986	119,625,827	80,380,518	71,527,199	65,528,690	73,942,148	59,126,163
Currently Authorized Projects ***	46,911,936	11,673,000	17,040,972	12,142,988	52,251,978	15,830,000	31,597,099	9,385,922
Benefit Assessment Reserve	1,097,604	-	-	-	-	-	-	-
Operating and Capital Reserve	85,295,706	70,522,113	91,078,181	103,370,091	12,951,918	41,436,874	18,691,647	61,994,081
Workers Compensation Liability	-	-	-	-	-	-	-	-
Catastrophy - Property Self-Insurance	-	-	-	-	-	-	-	-
Total Committed Reserves	133,305,246	82,195,113	108,119,153	115,513,079	65,203,896	57,266,874	50,288,746	71,380,003
TOTAL YEAR-END RESERVES	291,050,109	198,268,099	227,744,980	195,893,597	136,731,095	122,795,564	124,230,894	130,506,166

Outlay Summary by Account Type

OPERATING OUTLAY								
Salaries and Benefits	28,099,595	32,090,568	32,090,568	33,741,784	51,310,127	57,187,636	57,187,636	60,033,689
Salary Savings Factor	-	(873,113)	(873,113)	(877,692)	-	(1,535,415)	(1,535,415)	(1,541,842)
Services & Supplies	22,667,076	25,435,078	34,879,684	24,775,720	81,819,902	97,562,915	100,856,915	107,502,473
Intra-District Charges	18,971,807	18,969,250	18,969,250	20,684,927	31,795,923	31,659,250	31,659,250	34,678,451
OPERATING OUTLAY TOTAL	69,738,478	75,621,783	85,066,389	78,324,739	164,925,952	184,874,386	188,168,386	200,672,771
DEBT SERVICE								
Services & Supplies	354,009	853,399	853,399	722,456	530,275	3,538,780	3,538,780	2,289,720
Debt Service	11,500,319	13,401,410	13,401,410	12,188,911	29,740,459	40,335,515	40,335,515	46,134,625
DEBT SERVICE TOTAL	11,854,328	14,254,809	14,254,809	12,911,367	30,270,734	43,874,295	43,874,295	48,424,345
CAPITAL PROJECTS								
Salaries and Benefits	16,966,367	18,571,597	18,571,597	21,095,881	12,247,695	17,433,734	17,433,734	19,603,802
Salary Savings Factor	-	(517,260)	(517,260)	(565,272)	-	(484,632)	(484,632)	(527,201)
Services & Supplies	41,673,912	34,331,548	133,423,638	54,247,196	78,020,737	106,946,135	126,257,014	128,911,849
Carry Forward Capital Projects	-	43,996,000	-	37,987,340	-	19,239,000	-	22,211,117
Intra-District Charges	10,626,413	10,069,433	10,069,433	11,825,344	7,668,780	9,561,473	9,561,473	11,138,536
CAPITAL PROJECTS TOTAL	69,266,692	106,451,318	161,547,408	124,590,489	97,937,212	152,695,710	152,767,589	181,338,103
TOTAL OUTLAYS****	150,859,498	196,327,910	260,868,606	215,826,595	293,133,898	381,444,391	384,810,270	430,435,219

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***)Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****)Total Outlays amounts may have a slight variance due to rounding

Appendix C - Summary by Fund

	Administration Funds (Fund 11,71-73)				Total District-wide			
	Budgetary Basis Actual 2018-19	Adopted Budget 2019-20	Projected Year End 2019-20	Adopted Budget 2020-21	Budgetary Basis Actual 2018-19	Adopted Budget 2019-20	Projected Year End 2019-20	Adopted Budget 2020-21
REVENUE								
Groundwater Production Charges	-	-	-	-	81,922,689	105,036,000	98,050,000	121,105,000
Treated Water Charges	-	-	-	-	143,998,219	169,519,000	156,495,000	137,399,000
Surface&Recycled Water Charges	-	-	-	-	1,757,563	2,821,000	2,820,000	2,562,000
Benefit Assessment	-	-	-	-	14,746,505	13,444,678	13,444,678	12,369,217
Property Tax	8,993,866	8,412,466	9,016,844	9,165,000	130,189,099	119,951,653	126,223,887	128,902,000
Special Parcel Tax	-	-	-	-	44,127,352	45,537,000	45,537,000	45,537,000
Intergovernmental Services	6,984	-	-	-	4,104,067	1,237,000	1,162,000	1,242,326
Operating Other	(250)	-	-	-	674,431	872,000	947,000	954,410
Capital Reimbursements	-	-	-	-	26,673,149	32,618,000	50,721,000	43,608,000
Interest Income *	1,038,081	660,000	800,000	600,000	12,997,494	7,850,000	12,950,000	10,050,000
Non-Operating Other	317,850	200,000	200,000	80,000	4,146,534	2,958,000	2,958,565	2,887,975
TOTAL REVENUE	10,356,531	9,272,466	10,016,844	9,845,000	465,337,102	501,844,331	511,309,130	506,616,928
OUTLAYS								
Operating Outlays								
Operations **	75,644,145	86,089,353	86,454,353	99,481,063	303,977,897	340,279,199	347,382,805	372,955,560
Operating Project	358,344	100,000	1,150,000	646,000	6,689,020	6,406,323	13,456,323	6,169,013
Debt Service	474,813	478,052	478,052	475,801	42,599,875	58,607,156	58,607,156	61,811,513
Total Operating Outlays	76,477,302	86,667,405	88,082,405	100,602,864	353,266,792	405,292,678	419,446,284	440,936,086
Capital Outlays								
Capital Projects	8,251,369	8,539,278	18,176,021	13,973,681	175,455,273	204,451,305	332,491,017	259,703,817
Carry Forward Capital Projects	-	7,916,000	-	4,163,731	-	71,151,000	-	64,362,188
Total Capital Outlays	8,251,369	16,455,278	18,176,021	18,137,412	175,455,273	275,602,305	332,491,017	324,066,005
TOTAL OUTLAYS****	84,728,671	103,122,683	106,258,426	118,740,276	528,722,065	680,894,983	751,937,301	765,002,091
Less Intra-District Reimb	(72,042,287)	(80,846,963)	(80,846,963)	(91,131,585)	(72,042,287)	(80,846,963)	(80,846,963)	(91,131,585)
NET OUTLAYS	12,686,384	22,275,720	25,411,463	27,608,691	456,679,778	600,048,020	671,090,338	673,870,506
OTHER FINANCING SOURCES/(USES)								
Debt Proceeds	-	-	-	-	45,121,546	59,559,000	72,934,459	135,500,000
Transfers In	6,738,527	5,062,500	5,062,500	11,882,725	13,584,754	26,941,830	27,661,043	26,996,926
Transfers Out	(614,000)	(709,300)	(709,300)	(296,500)	(13,584,753)	(26,941,830)	(27,661,043)	(26,996,926)
TOTAL OTHER SOURCES/(USES)	6,124,527	4,353,200	4,353,200	11,586,225	45,121,547	59,559,000	72,934,459	135,500,000
BALANCE AVAILABLE	3,794,674	(8,650,054)	(11,041,419)	(6,177,466)	53,778,871	(38,644,689)	(86,846,749)	(31,753,578)
YEAR-END RESERVES								
WUE Rate Stabilization	-	-	-	-	26,090,186	23,467,000	23,466,551	25,878,053
WUE San Felipe Emergency	-	-	-	-	3,150,102	3,103,000	3,199,972	3,249,972
WUE State Water Project Tax Reserve	-	-	-	-	15,355,069	4,815,690	9,287,487	-
CP Debt Service	-	-	-	-	287,226	-	-	-
WUE Public-Private Partnership (P3) Res	-	-	-	-	4,000,000	8,000,000	8,000,000	-
WUE Water Supply	-	-	-	-	14,677,000	15,077,000	15,077,000	15,477,000
WUE SVAWPC	-	-	-	-	1,066,000	1,066,000	1,298,138	908,138
WUE Drought Reserve	-	-	-	-	7,000,000	10,000,000	10,000,000	10,000,000
GP5 Reserve	-	-	-	-	-	-	3,613,000	3,613,000
SCW Currently Authorized Projects	-	-	-	-	109,087,781	25,418,000	55,566,655	22,477,299
SCW Operating and Capital Reserve	-	-	-	-	48,558,698	90,654,986	64,059,172	57,903,219
Total Restricted Reserves	-	-	-	-	229,272,062	181,601,676	193,567,975	139,506,681
Currently Authorized Projects ***	13,969,749	2,304,000	4,333,006	169,275	113,133,663	29,807,000	52,971,077	21,698,185
Benefit Assessment Reserve	-	-	-	-	1,097,604	-	-	-
Operating and Capital Reserve	11,686,951	6,366,151	11,250,666	9,316,420	109,934,575	118,325,138	121,020,494	174,680,592
Workers Compensation Liability	7,085,600	7,034,000	7,085,600	7,085,600	7,085,600	7,034,000	7,085,600	7,085,600
Catastrophy - Property Self-Insurance	7,244,312	6,113,912	6,275,922	6,196,433	7,244,312	6,113,912	6,275,922	6,196,433
Total Committed Reserves	39,986,612	21,818,063	28,945,194	22,767,728	238,495,754	161,280,050	187,353,093	209,660,810
TOTAL YEAR-END RESERVES	39,986,612	21,818,063	28,945,194	22,767,728	467,767,816	342,881,726	380,921,068	349,167,491

Outlay Summary by Account Type

OPERATING OUTLAY								
Salaries and Benefits	42,913,251	48,088,199	48,088,199	52,061,842	122,322,972	137,366,403	137,366,403	145,837,315
Salary Savings Factor	-	(1,310,193)	(1,310,193)	(1,357,111)	-	(3,718,721)	(3,718,721)	(3,776,845)
Services & Supplies	23,186,330	29,128,581	30,543,581	37,567,042	127,673,308	152,126,574	166,280,180	169,845,234
Intra-District Charges	9,902,907	10,282,766	10,282,766	11,855,290	60,670,637	60,911,267	60,911,267	67,218,668
OPERATING OUTLAY TOTAL	76,002,488	86,189,353	87,604,353	100,127,063	310,666,917	346,685,523	360,839,129	379,124,572
DEBT SERVICE								
Services & Supplies	338	2,262	2,262	2,262	884,622	4,394,441	4,394,441	3,014,438
Debt Service	474,475	475,790	475,790	475,539	41,715,253	54,212,715	54,212,715	58,797,075
DEBT SERVICE TOTAL	474,813	478,052	478,052	475,801	42,599,875	58,607,156	58,607,156	61,811,513
CAPITAL PROJECTS								
Salaries and Benefits	515,014	1,353,780	1,353,780	1,888,332	29,729,076	37,359,111	37,359,111	42,588,015
Salary Savings Factor	-	(19,495)	(19,495)	(50,004)	-	(1,021,387)	(1,021,387)	(1,142,476)
Services & Supplies	7,578,278	6,900,201	16,536,944	11,186,317	127,272,927	148,177,884	276,217,596	194,345,362
Carry Forward Capital Projects	-	7,916,000	-	4,163,731	-	71,151,000	-	64,362,188
Intra-District Charges	158,077	304,791	304,791	949,037	18,453,271	19,935,697	19,935,697	23,912,916
CAPITAL PROJECTS TOTAL	8,251,369	16,455,277	18,176,020	18,137,413	175,455,274	275,602,305	332,491,017	324,066,005
TOTAL OUTLAYS****	84,728,670	103,122,682	106,258,425	118,740,277	528,722,066	680,894,984	751,937,302	765,002,090

(*) Interest revenue does not include GASB31 market value adjustment

(**) Operations outlay does not include OPEB Expense-unfunded liability

(***)Currently Authorized Projects Reserve is unspent budget for authorized capital projects

(****)Total Outlays amounts may have a slight variance due to rounding

This page left intentionally blank.