

# Beaumont-Cherry Valley Water District

*100 Years of Service, Quality and Stewardship*



## *FY 2020 Operating Budget & 2020-2024 Capital Improvement Budget*



## Board of Directors



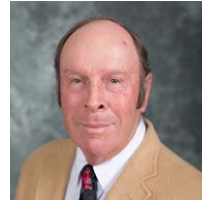
John Covington  
President



Daniel Slawson  
Vice-President



Andy Ramirez  
Secretary



David Hoffman  
Treasurer



Lona Williams  
Director

## General Manager



Daniel Jagers

## Table of Contents

<b>Budget Message.....</b>	<b>1</b>
<b>Overview .....</b>	<b>4</b>
About the Community .....	4
About the Beaumont-Cherry Valley Water District .....	7
Accounting, Budgeting, and Rate-Setting Structure .....	9
Financial Guidelines and Policies .....	11
<b>Operating Budget.....</b>	<b>14</b>
Financial Summary .....	15
Revenue Detail .....	19
Operating Revenue .....	19
Non-Operating Revenue.....	23
Operating Expenses Detail.....	25
Board of Directors .....	28
Engineering .....	30
Finance and Administrative Services .....	34
Professional Services .....	36
Finance and Administrative Services .....	37
Information Technology .....	39
Human Resources and Risk Management .....	41
Operations.....	43
Source of Supply.....	45
Transmission and Distribution.....	47
Inspections.....	49
Customer Service and Meter Reading .....	51
Maintenance and General Plant.....	53
<b>Budget Detail.....</b>	<b>55</b>
Revenues: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget .....	56
Expenses: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget.....	57
<b>Account Descriptions .....</b>	<b>61</b>
<b>2020 Salary Schedule.....</b>	<b>74</b>
<b>Capital Improvements.....</b>	<b>75</b>
<b>Appendices - Capital Improvements .....</b>	<b>77</b>
Appendix A.....	78
Appendix B.....	80
Appendix C .....	81
Appendix D .....	82
Appendix E.....	83
Appendix F.....	85
Appendix G .....	86

## Table of Contents (continued)

Appendix H .....	87
Appendix I .....	89

# Budget Message

*December 18, 2019*

## **To the Board of Directors, Customers, and Stakeholders of the Beaumont-Cherry Valley Water District:**

Staff is pleased to present the Beaumont-Cherry Valley Water District Fiscal Year 2020 Operating and 2020-2024 Capital Improvement Budget. For over one hundred years, the Beaumont-Cherry Valley Water District (District) has provided residents and businesses in the City of Beaumont and community of Cherry Valley with a safe and reliable water supply.

The purpose of this budget is to provide customers, the Board of Directors, and other stakeholders with reliable financial information about the District. Through the process of planning and preparing the budget, the District assesses its plans and goals for the foreseeable future by identifying and estimating the spending of financial resources.

The budget was prepared after considering major policy issues that impact District revenues such as reasonable water conservation efforts and changes in the local rate of development.

The fundamental theme of the document is to present a balanced Budget with conservative estimates for revenues and realistic expense projections.

## **Budget Summary**

In summary, staff is proposing a budget that has estimated gross revenues of \$17,369,795, which includes \$13,070,729 of operating revenues, \$3,036,600 of capacity charges (facilities fees), and \$868,454 of other non-operating revenues and \$394,012 of reserve contribution from the reserve fund balance account designated for operations. The estimated gross operating expenses of \$17,014,195, less depreciation expense of \$2,681,000, does not allow the District to contribute to Capital Replacement Reserves. In order to produce a balanced budget, the deficit between the estimated gross revenues and operating expenses will be funded with contributions from the reserve account for \$394,012 from the fund balance account designated for operations.

The budgeted expenses include changes in wages and benefits, power costs, and purchases of California State Water Project (SWP) water, among other things. The fiscal year 2020 budget utilizes the same assumptions as the 2019 budget including projected actuals from the prior period as a basis and the \$3,210,077 in amendments, including a 106.8% increase in State Project Water Purchases, from \$2,853,000 to \$5,899,426.

The District continues to be debt free.

## *Revenues*

The District receives funding from domestic water sales and service charges, agricultural water sales, grants, investment income, charges for miscellaneous services, and capacity charges that support future development. Water sales are 49 percent of gross budgeted revenues in fiscal year 2020. These funding sources were not enough to produce a balanced budget and the deficit will be funded by reserve contributions from the fund balance account designated for operations.

A significant source of funding continues to be the use of reserves for capital improvement projects. Those funds were set aside to start and complete capital projects identified as necessary and budgeted for in the District's 2017 and 2018 Ten Year Capital Improvement Plan (CIP), but were not fully expended.

## *Expenses*

The Beaumont Basin relies on imported water to protect and replenish groundwater supplies. The District's largest operating expense is for the purchase of imported water from the SWP. In fiscal year 2020, \$3,752,050, or 22.1 percent of gross operating expenses, is appropriated for SWP water purchases. As a cost recovery district, the water purchases are intended to be financed through pass-through charges and due to the 25.8 percent water cost increase, and no change to water rates, there is an imbalance.

Salaries and benefits make up 38.7% percent of total budgeted operating expenses and include 39 full-time positions to address functions critical to providing service in accordance with best management practices.

## *Capital Improvement Budget (CIB)*

In March 2017, the Board of Directors adopted the 10 Year Capital Improvement Plan (FY 2017-2026) (CIP). The CIP was subsequently updated in March 2018. The CIP is designed to show how the District will build, maintain, and manage the assets needed to produce, treat, and distribute water while keeping costs as low as possible. This planning tool provides the framework for District investments over a ten-year horizon, while providing the flexibility to adapt to changing infrastructure needs and opportunities as they arise.

The Capital Improvement Budget (CIB) presented in this document includes only the next five years of the CIP as updated by the Board in March 2018. Any additions or changes to the CIP are documented in the CIB.

## **Short- and Long-Term Issues Impacting the Budget**

### *Water Rates*

The last rate study conducted on behalf of the District was issued in 2010 and did not increase fixed meter charges or water sales beyond 2012. The exception being the rate for fixed charges for fire services, which had scheduled increases until 2015 and affected 35 customers out of 16,990, at the time. Additionally, pass-through charges to cover the cost of purchasing imported water and the cost of electricity used for pumping water from wells and through the system have not been adjusted since 2013. On May 8, 2019, the Board approved a contract for services with Raftelis Financial Consultants, Inc. (Raftelis) to perform a water rate and fee study. Staff continues to work with Raftelis in order to provide a stable financial plan which will ensure charges reflect current and future cost recovery. Staff anticipates the approval of updated rates in March of 2020 to ensure the cost recovery of fees and charges and will present an Amended Budget to the Board at such time.

### *Funding Imported Water Supply*

The District, along with other water agencies and stakeholders in the Beaumont Basin, have continued their efforts to come to an understanding of the component costs of the water supply portfolio of the San Geronio Pass Water Agency (SGPWA), the region's wholesale water provider, and the funding tools being employed to ensure the delivery of necessary water supplies to the region at the lowest melded cost. As the principal buyer of imported water, District staff, in conjunction with the SGPWA, continues exploring and developing possible strategies. The District continues to work in cooperation with the SGPWA and other stakeholders to create a comprehensive strategy for funding imported water supply for the region.

### *Twin Tunnels Project*

California's largest supply of clean water is dependent on an aging and inefficient system that cannot adequately store water when it is available. The reliability of the SWP is projected to decrease from about 60 percent current

reliability to 48 percent or below in the future. The proposed solution, the Twin Tunnels Project, will update the infrastructure, reduce risk from earthquakes, and provide reliable water while protecting the environment. Part of the cost to fix California's primary water delivery system will be paid for by SWP contractors and other public water agencies that rely on the supply.

#### *Sites Reservoir*

One additional long-term water supply project capable of supplementing local water supplies is the Sites Reservoir Project. The District is currently participating in the Sites Reservoir Project for 4,000 AFY of supply in conjunction with the SGPWA's 10,000 AFY of supply participation. The Sites Reservoir Project is a proposed reservoir that would be located at the site of a cattle ranch in the eastern foothills of the Central Valley about 78 miles northwest of Sacramento. Sites Reservoir is not on any major stream; all water must be pumped into the reservoir. Sites Reservoir was part of the original SWP, but was deferred during original construction of the SWP. Because of currently dwindling water supplies, new interest has arisen in the reservoir. It is designed to give water agencies across the state more flexibility to meet both customer demands and environmental needs, especially in dry and critical years. The Sites Reservoir project is moving forward, but there is some risk that one or both may not be completed and operational.

#### *Increasing CalPERS Costs*

The District provides retirement benefits to District employees through the California Public Employees Retirement System (CalPERS). Although the District pays what it is billed annually, the District's unfunded liability is in excess of \$2 million. Due to changes in actuarial assumptions made by the CalPERS Board, as well as projected rate of return on investments, the unfunded liability is expected to increase. A significant portion of the current CalPERS contributions are directly related to paying off the principal and interest of the unfunded liability, the difference between estimated pension plan obligations and the current value of its assets. It is expected that these contributions may grow significantly over the next ten years, which would have a direct impact on rates.

#### *Financial Stability*

While the District has strong reserves in fiscal year 2020, there is increasing pressure on reserves in the short-term. There is an emphasis on improving the execution rate of the Capital Improvement Plan (CIP), and as it increases more unobligated cash will be used, especially for projects funded by Capital Replacement Reserves, unless rates as well as capacity fees are increased. In addition, the preceding issues (above) all put pressure on reserves and rates. The fiscal 2020 budget presented is based on revenues projected at the current water rates and the water rate study, to be completed in 2020, may require rate increases to ensure District reserves are fully funded.

Respectfully Submitted,

Daniel Jagers  
General Manager

Yolanda Rodriguez  
Director of Finance and Administrative Svc.



## Overview

### About the Community

#### History

The origin of the District dates back to the latter part of the 1800's when the Southern California Investment Company was the owner of the land that currently is the City of Beaumont and the community of Cherry Valley. The Company intended to build a system of water lines for the purpose of developing subdivisions throughout the Beaumont and Cherry Valley areas. The area started to develop in the late 1880s and in 1912 the community of Beaumont was incorporated. The District was formed in 1919 as the Beaumont Irrigation District under California Irrigation District law, Water Code Section #20500 et seq. The name was changed to the Beaumont-Cherry Valley Water District in 1973. The District owns 575 acres of watershed land in Edgar Canyon in San Bernardino County and 949 acres of watershed in Riverside County. Edgar Canyon is named after Dr. William F. Edgar, a military doctor who was in charge of a number of hospitals during the Civil War. Dr. Edgar appreciated the beauty of the land and purchased it in 1859. He planted fruits and vineyards and later established the first winery. Over the years, both the name and the mission of the District have changed. Today, the Beaumont-Cherry Valley Water District continues to develop programs and policies that ensure a supply of water for the area's growing population.

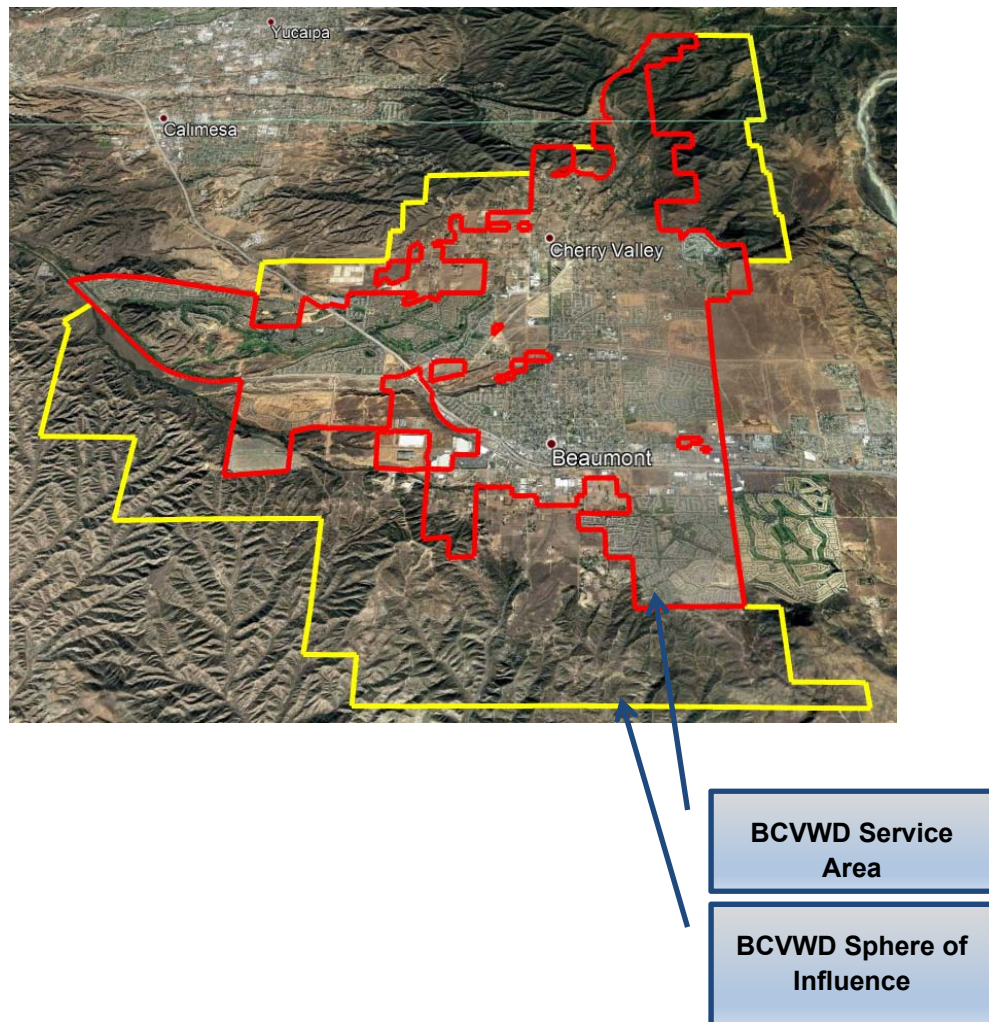




## Service Area

The District's present service area covers approximately 28 square miles, virtually all of which is in Riverside County, and includes the City of Beaumont, the community of Cherry Valley, and some small areas of Calimesa.

**Figure 1**  
**BCVWD Service Area**



## Local Economy and Profile

Beaumont and Cherry Valley remained relatively small until the mid-1980s. The populations of Beaumont and Cherry Valley in 1980 were 6,818 and 5,012 respectively. Current population served by the District is approximately 55,592, with 19,339 service connections. Meeting the water supply demands for this continued growth in Beaumont continues to be challenging. The City of Beaumont remains one of the ten fastest-growing small cities in the State of California.

According to projections in the District's 2015 Urban Water Management Plan, the population served by the District is expected to reach approximately 78,000 by 2030. The City of Beaumont's General Plan, adopted in 2007, had a projected build-out population of 87,200. The build-out population within the District's Sphere of Influence (SOI) is estimated to be about 112,300 based on the District's estimates of land use. The table below shows population

data for the City of Beaumont and comparative population, income, and unemployment data for Riverside County for the past ten years:

**Table 1**  
**Demographic and Economic Statistics**

Calendar Year	Population	County of Riverside		
		Median Household Income	Per Capita Personal Income	Unemployment Rate
2009	33,523	58,134	24,361	10.6%
2010	37,278	57,768	24,431	11.2%
2011	38,553	58,365	24,516	12.9%
2012	39,353	57,096	23,863	14.2%
2013	40,424	56,529	23,591	14.9%
2014	42,117	63,523	23,660	14.3%
2015	43,629	56,603	23,783	12.9%
2016	45,349	57,972	24,443	11.3%
2017	46,179	60,100	36,800	4.3%
2018	48,237	63,900	39,300	4.1%

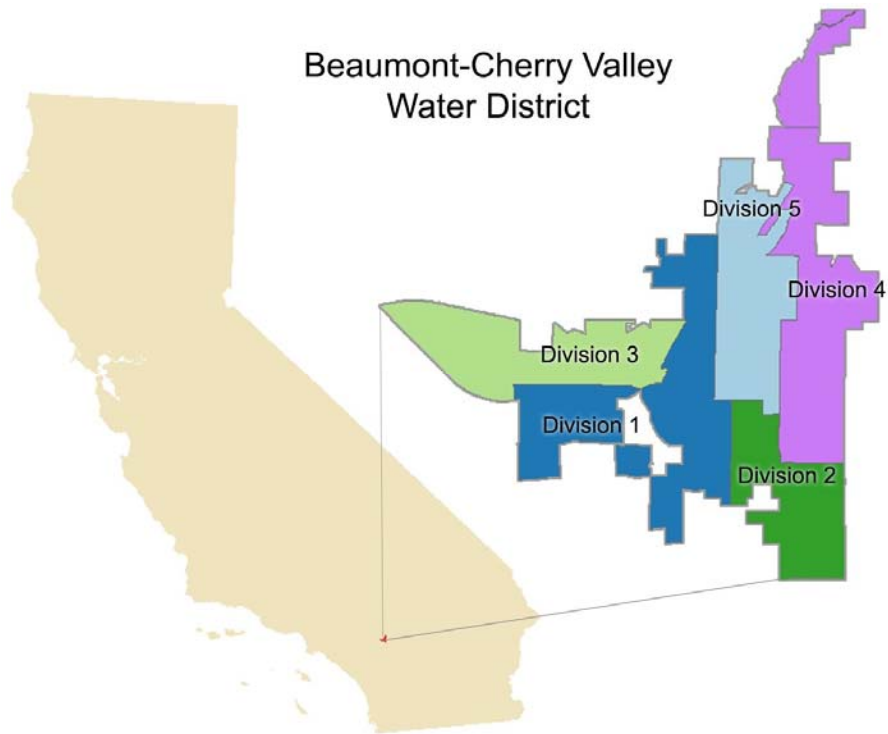


## About the Beaumont-Cherry Valley Water District

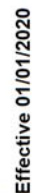
### District Governance

The District's Board of Directors is comprised of five members elected at-large by voters to serve a four year staggered term and must be a resident of the division they represent. The District operates under a Board-Manager form of government. The General Manager is appointed by the Board, and administers the daily affairs of the District and carries out policies of the Board of Directors. The Board of Directors meets twice a month, on the second Wednesday and fourth Thursday of the month. Each year the Board of Directors adopts an operating budget prior to the new fiscal year. The budget authorizes and provides the basis for reporting and control of financial operation and accountability for District funds.

Board of Directors	Division Represented	Term Expiration
John Covington, President	Division 4	December 2, 2022
Daniel Slawson, Vice-President	Division 3	December 2, 2022
Andy Ramirez, Secretary	Division 1	December 4, 2020
David Hoffman, Treasurer	Division 5	December 2, 2022
Lona Williams	Division 2	December 4, 2020



## BCVWD Organization Chart 2020



# **Accounting, Budgeting, and Rate-Setting Structure**

## **Proprietary Fund Accounting**

The District's financial reporting structure is fund-based. A fund is defined as a separate, self-balancing set of accounts, used to account for resources that are segregated for specific purposes in accordance with special regulations, restrictions, or limitations. There are two types of proprietary funds – enterprise funds and internal service funds. Both fund types use the same Generally Accepted Accounting Principles (GAAP), similar to businesses in the private sector.

GAAP requires full accrual accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the accounting period incurred. Both enterprise and internal service funds recover the full cost of providing services (including capital costs) through fees and other revenues, and charges on those who use their services.

The District reports all activity in one enterprise fund, which is intended to be entirely or predominantly supported from user charges or rates. Operations are accounted for in a manner to show a profit or loss, on a basis comparable with industries in the private sector. Occasionally, rate adjustments are needed to ensure that the funds maintain adequate cash balances to cover operating costs, debt service, and capital repairs and replacements.

## **What is a Budget?**

The calendar 2020 budget provides the following functions:

1. A Policy Document

The budget links desired goals and policy direction to the actual day-to-day activities of the District.

2. An Operational Tool

The budget directs the operation of the District. Activities of each function or department have been formalized and described in the chapter Budget by Department. This process helps maintain an understanding of the various enterprises of the District, how they relate to each other and to the goals and policies of the District and the Board.

3. A Financial Planning Tool

The budget is a financial planning tool. A balanced budget must be adopted by the Board of Directors and in place, prior to the expense of District funds on January 1. The budget provides the authority to spend District funds.

4. A Link with the Community

Transparency: The budget provides an opportunity to allow and encourage public review of District operations. The document describes the activities of the District, the reason or cause for those activities, future implications, and the direct relationship to constituents.

## **How Does the Budget Compare to the Annual Financial Report?**

The budgetary management of District funds is based on the “bottom line” and whether the expenses, including capital replacements, are supported by revenue. BCVWD uses its reserve balances or “ending reserves”, to evaluate its funds.

Some of the common differences between a GAAP-based Comprehensive Annual Financial Report (CAFR) and a budgetary basis of accounting are as follows:

- Under a budgetary basis, the receipt of debt proceeds, capital outlays (including the capital improvement program) and debt service principal payments are reported as nonoperating revenues and expenses. Depreciation expense is not reported
- The opposite is true under a GAAP-based CAFR: capital outlays are reflected as additions to assets on the balance sheet and depreciated over their useful lives. Debt proceeds are shown as a liability and principal expenses on debt service are reflected as a reduction of a liability
- The timing of revenue and expenses are the same under both a GAAP-based CAFR and a budgetary basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred

### **Proposition 218**

The need for a rate increase can dictate the timing of the budget process. Proposition 218, officially titled the “Right to Vote on Taxes Act,” was approved by California voters in 1996. It amended the State Constitution, and established additional procedural requirements, and limitations on new and increased taxes, assessments, and property-related fees and charges.

For special districts such as BCVWD, any fees or charges imposed on persons as an incident of property ownership (water commodity charges, service charges, related late charges and fees, sanitation fees, etc.) must comply with the requirements of this law. Specifically, the District must notify all affected property owners 45 days prior to a public hearing on any proposed rate increase. During that 45-day period, the property owner may choose to protest the increase by submitting a written form to that effect. The proposed fee or increase is prohibited, if written protests constitute a simple majority.

Substantive requirements of Proposition 218 include restrictions on expenses that may be included in the fee or rate. For example, revenues cannot exceed the costs required to provide the property related service, and revenues from the fee cannot be used for any purpose other than that for which it was imposed. These requirements suggest that an agency develop cost of service studies that document the costs for which their fees and rates are imposed, utilizing appropriate industry principles and guidelines.

### **Budget Control and Amendment**

The General Manager is responsible for keeping the expenses within budget allocations and may adopt budget policies necessary to carry out that responsibility. No expenditure of funds shall be authorized unless sufficient funds have been appropriated by the Board or reallocated by the General Manager as described in this budget.

The General Manager may exercise discretion in the administration of the Budget to respond to changed circumstances, by requesting budget amendments between line items within their department. Budget transfers between departments must be approved by each department director and the General Manager. Any single modification in excess of \$50,000, shall require approval by the Board. Any addition to the budget shall also require approval by the Board. All budget transfers are documented and tracked in the District’s computerized financial system and reported to the Finance and Audit committee at their regular meetings on the first Thursday of each month.

The General Manager may authorize the hiring of full-time staff as necessary, as long as the position or classification has been authorized by the Board. In addition, the General Manager may authorize the hiring of temporary or part-time staff as needed.



In the event that the General Manager determines that an emergency exists requiring immediate action, the General Manager shall have the power, without prior Board action, to enter into contracts and agreements and expend funds on behalf of the District to ensure continuity of District operations per the Operations Policies and Procedures Manual, Section 1(F), Emergency Preparedness Authorization During District Emergencies.

## **Financial Guidelines and Policies**

### **General Financial Goals**

- Ensure delivery of an adequate level of water-related services, by assuring reliance on ongoing resources and maintaining an adequate financial base
- Ensure the District is in a position to respond to changes in the economy or new service requirements, without an undue amount of financial stress
- Assure ratepayers that the District is well-managed financially
- Adhere to the highest accounting and management policies as set by Government Finance Officers Association (GFOA), Governmental Accounting Standards Board (GASB), and other professional standards for financial reporting and budgeting

### **Cash and Investments**

The District maintains cash and investment programs in accordance with the Investment Policy, which is intended to provide a guideline for the prudent investment of surplus cash, reserves, trust funds, and restricted monies and to outline a policy for maximizing the efficiency of the District's cash management system in compliance with Section 53646 of the Government Code of California. The policy applies to all financial assets of the District as accounted for in the audited financial statements. The primary objectives of the District's investment activities, in order of priority, are safety of principal through the mitigation of both credit and market risk, maintenance of the liquidity necessary to meet cash flow needs and, lastly, return on investment.

### **Operating Budget Guidelines**

- Based on the District's definition of a balanced budget, current operating expenses will be paid from current revenues and reserves carried forward from the prior year. Additional personnel will only be requested to meet program initiatives and policy directives after service needs have been thoroughly examined, and it has been determined that additional staffing will result in increased revenue, enhanced operating efficiencies, or service levels.

### **Reserve Policy**

This policy, incorporated with Board of Directors Resolution 2010-10, adopted on July 14, 2010, identifies restricted reserves as Future Capital Commitments, Funds Held for Others, and Debt Service. Board designated unrestricted reserves are identified in the policy as Emergency, Capital Replacement, and Operations.

#### *Designated Reserves*

##### *1. Emergency Reserve*

The purpose of the Emergency Reserve is to ensure continued service to the District's customers and service areas for events which are impossible to anticipate and budget for. The Emergency Reserve is adjusted annually to a minimum of 15 percent of the annual operating budget.

## *2. Capital Replacement Reserve*

The Capital Replacement Reserve is earmarked for the purchase of operating equipment, physical plant, infrastructure, water conservation projects and other capital items. They are designed to stabilize funding for capital by accumulating “pay as you go” reserves available for necessary capital purchases. The Capital Replacement Reserve is funded through any sources other than capacity fees, including operating revenues, and is available for capital improvements.

## *3. Reserve for Operations*

The Reserve for Operations is to be used for working capital purposes and to ensure continuity of customer services regardless of cash flow. This Reserve is adjusted annually to a minimum amount sufficient to pay for three months of budgeted operating expenses, not exceeding a maximum of six months of budgeted operating expenses. Adequate reserves, along with sound financial policies, provide financial flexibility in the event of unanticipated expenses or revenue fluctuations.

## *Restricted Reserves*

### *1. Reserves for Future Capital Commitments*

Reserves for Future Capital Commitments are established by resolution to ensure that specific fees are set aside to provide for expansion of the domestic water system. The annual minimum funded is represented by fees collected during the year. Appropriation of these reserves is done through Board action and funds appropriated to these reserves are invested in the same manner as other District investments, with interest earnings on the restricted reserves credited in a logical and systematic manner.

### *2. Reserves for Funds Held for Others*

Reserves for Funds Held for Others are established by the Board to be used to segregate funds held for others, such as refundable or prepaid deposits and are adjusted to equal the amount of funds held for others at year-end. Funds appropriated to these reserves are invested in the same manner as other District investments.

### *3. Debt Service Reserve*

The Debt Service Reserve is established to be used to provide for the repayment of debt. This reserve is maintained at the minimum required by funding covenants and funds appropriated to these reserves are invested in the same manner as other District investments, with interest earnings on the restricted reserves credited in a logical and systematic manner.

As of September 30, 2019 and 2018 respectively, the District's cash and investment balances were as follows:

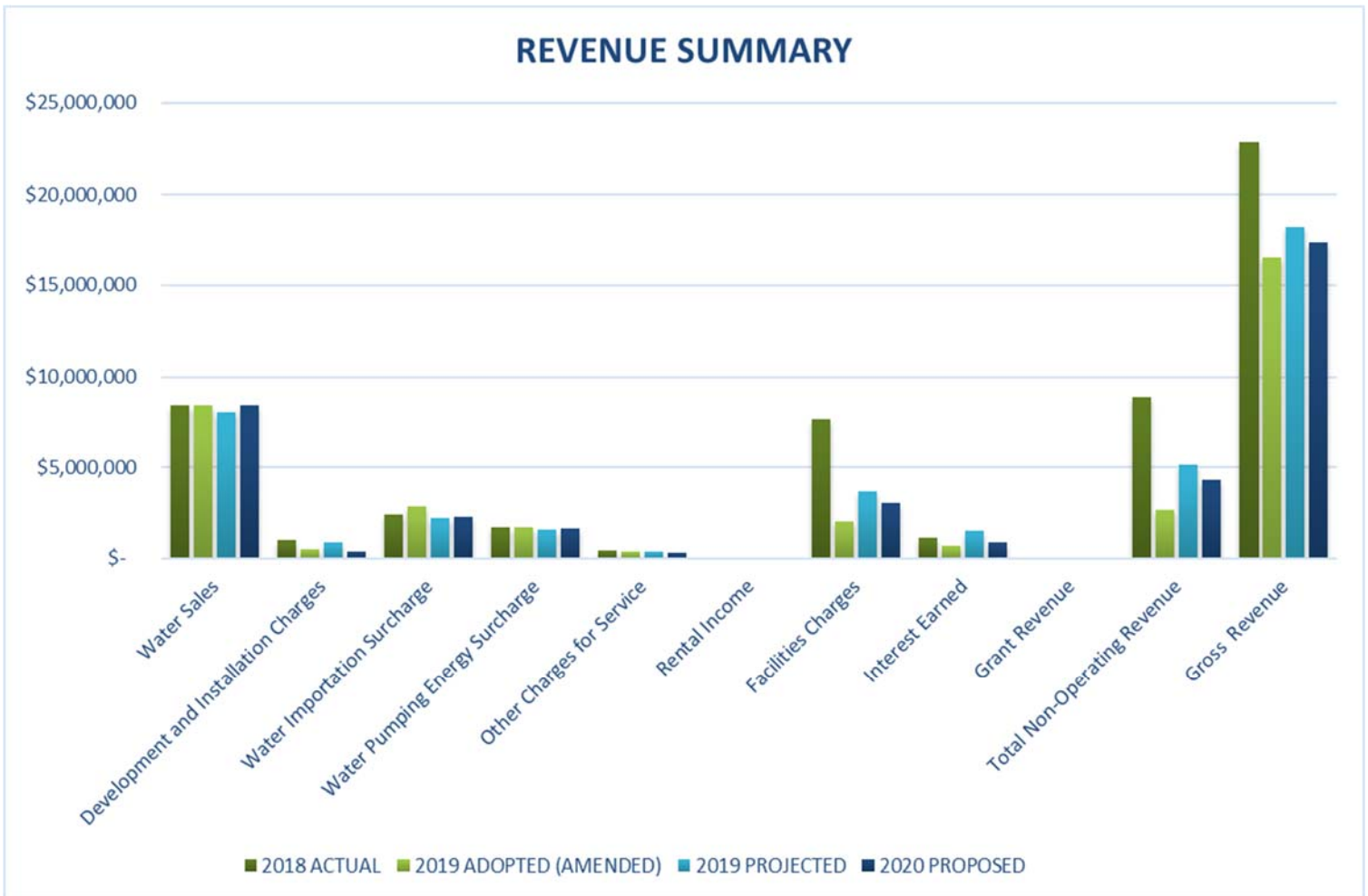
	<b>September 30, 2019</b>	<b>September 30, 2018</b>
<b>Restricted Cash and Investments</b>		
Restricted Cash and Investments - Capital Commitments	\$ 28,881,724	\$ 25,318,383
Restricted Cash and Investments - Funds Held for Others	<u>3,082,857</u>	<u>3,229,761</u>
<b>Total Restricted Cash and Investments</b>	<u>\$ 31,964,581</u>	<u>\$ 28,548,144</u>
<b>Unrestricted Cash and Investments</b>		
Designated:		
Reserve for Operations (3 months of budg. op. expenses)	\$ 3,371,679	\$ 2,790,972
Emergency Reserve (15% of budg. op. expenses)	1,917,641	1,674,583
Capital Replacement Reserve	<u>22,887,036</u>	<u>24,006,635</u>
<b>Total Unrestricted Cash and Investments</b>	<u>\$ 28,176,356</u>	<u>\$ 28,472,190</u>
<b>Total Cash and Investments</b>	<u>\$ 60,140,937</u>	<u>\$ 57,020,334</u>

# Operating Budget

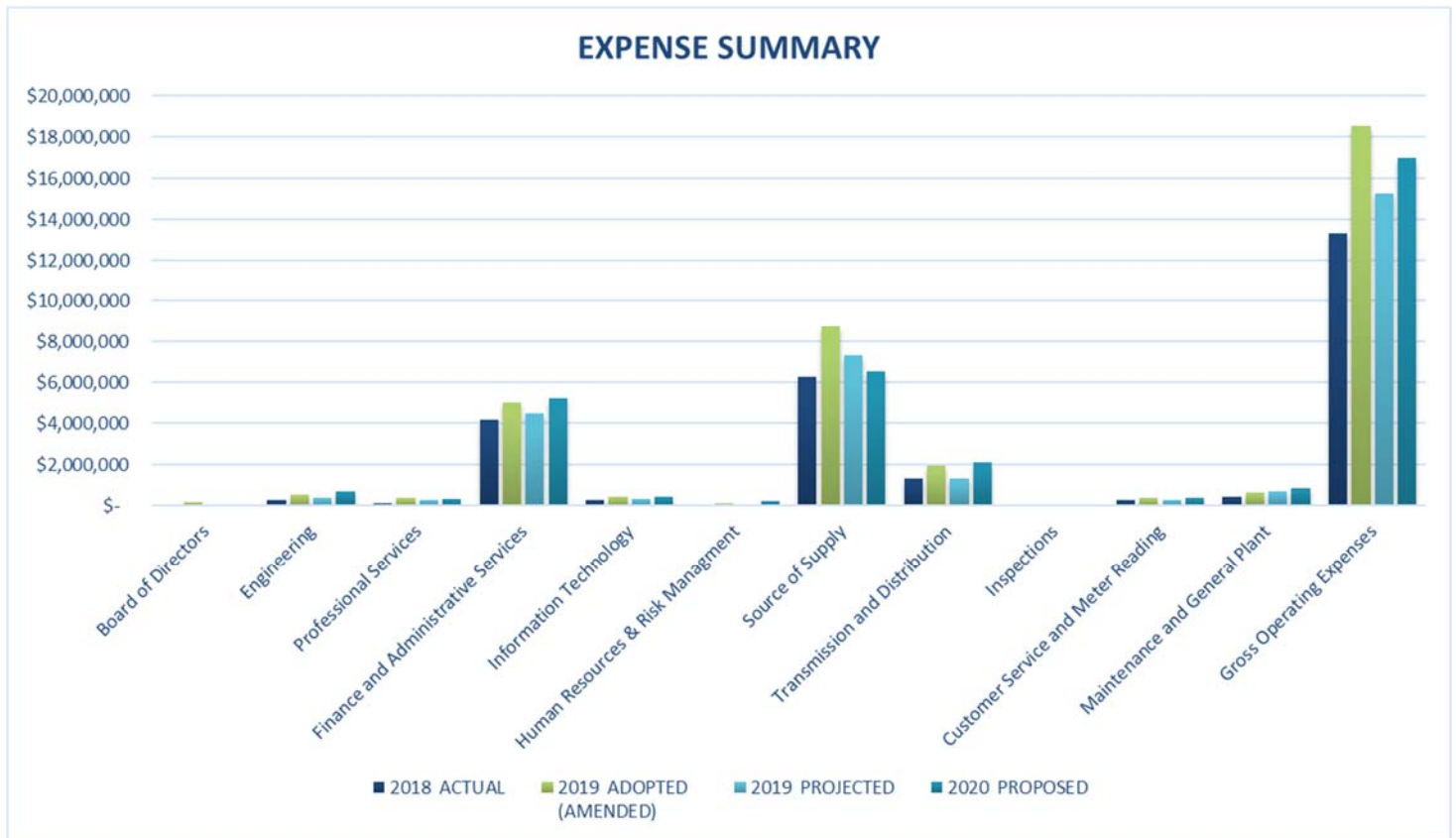


## Financial Summary

	2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Operating Revenue</b>					
Water Sales	\$ 8,471,245	\$ 8,437,000	\$ 8,071,872	\$ 8,435,516	\$ (1,484)
Development and Installation Charges	979,629	485,000	870,345	385,000	(100,000)
Water Importation Surcharge	2,378,829	2,853,000	2,181,852	2,298,354	(554,646)
Water Pumping Energy Surcharge	1,706,465	1,717,000	1,565,242	1,635,854	(81,146)
Other Charges for Service	457,783	361,500	366,993	316,005	(45,495)
<b>Total Operating Revenue</b>	<b>13,993,951</b>	<b>13,853,500</b>	<b>13,056,305</b>	<b>13,070,729</b>	<b>(782,771)</b>
<b>Non-Operating Revenue</b>					
Rental Income	\$ 20,934	\$ 20,814	\$ 20,025	\$ 20,025	\$ (789)
Capacity Fees	7,706,050	2,000,000	3,641,795	3,036,600	1,036,600
Interest Earned	1,150,999	653,900	1,489,257	848,429	194,529
Grant Revenue	-	-	-	-	-
Reserve Contribution	-	-	-	394,012	394,012
<b>Total Non-Operating Revenue</b>	<b>8,877,983</b>	<b>2,674,714</b>	<b>5,151,078</b>	<b>4,299,066</b>	<b>1,624,352</b>
<b>Gross Revenue</b>	<b>22,871,934</b>	<b>16,528,214</b>	<b>18,207,382</b>	<b>17,369,795</b>	<b>841,581</b>

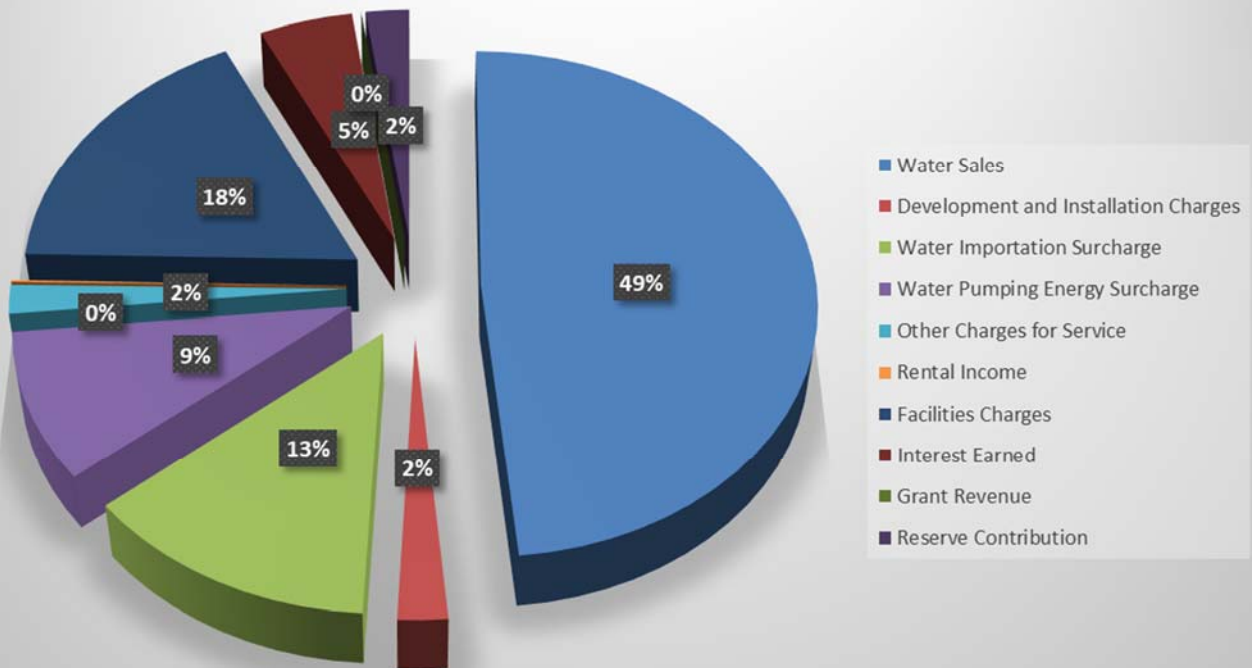


		2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
	2018 ACTUAL				
<b>Operating Expenses</b>					
Board of Directors	\$ 38,332	\$ 167,988	\$ 59,912	\$ 79,909	\$ (88,079)
Engineering	289,792	569,722	364,992	693,378	123,656
Professional Services	146,614	371,077	261,256	353,390	(17,687)
Finance and Administrative Services	4,203,048	5,003,142	4,484,793	5,232,662	229,520
Information Technology	291,250	449,893	343,236	467,014	17,121
Human Resources & Risk Management	-	136,732	14,204	208,046	71,314
Source of Supply	6,266,927	8,759,191	7,341,838	6,550,506	(2,208,685)
Transmission and Distribution	1,335,611	1,991,969	1,343,769	2,109,496	117,527
Inspections	68,817	55,445	44,002	80,856	25,411
Customer Service and Meter Reading	279,699	368,421	279,435	378,120	9,699
Maintenance and General Plant	420,917	674,768	722,552	860,818	186,050
<b>Gross Operating Expenses</b>	<b>\$ 13,341,007</b>	<b>\$ 18,548,348</b>	<b>\$ 15,259,988</b>	<b>\$ 17,014,195</b>	<b>\$ (1,534,153)</b>

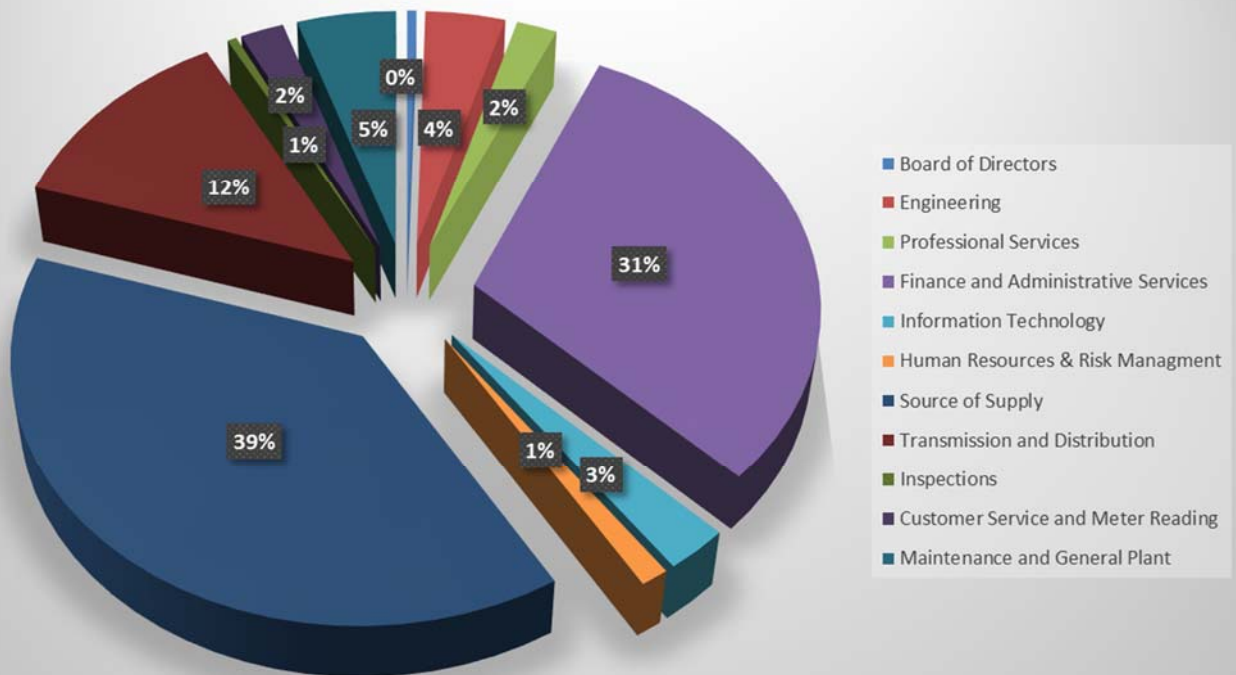




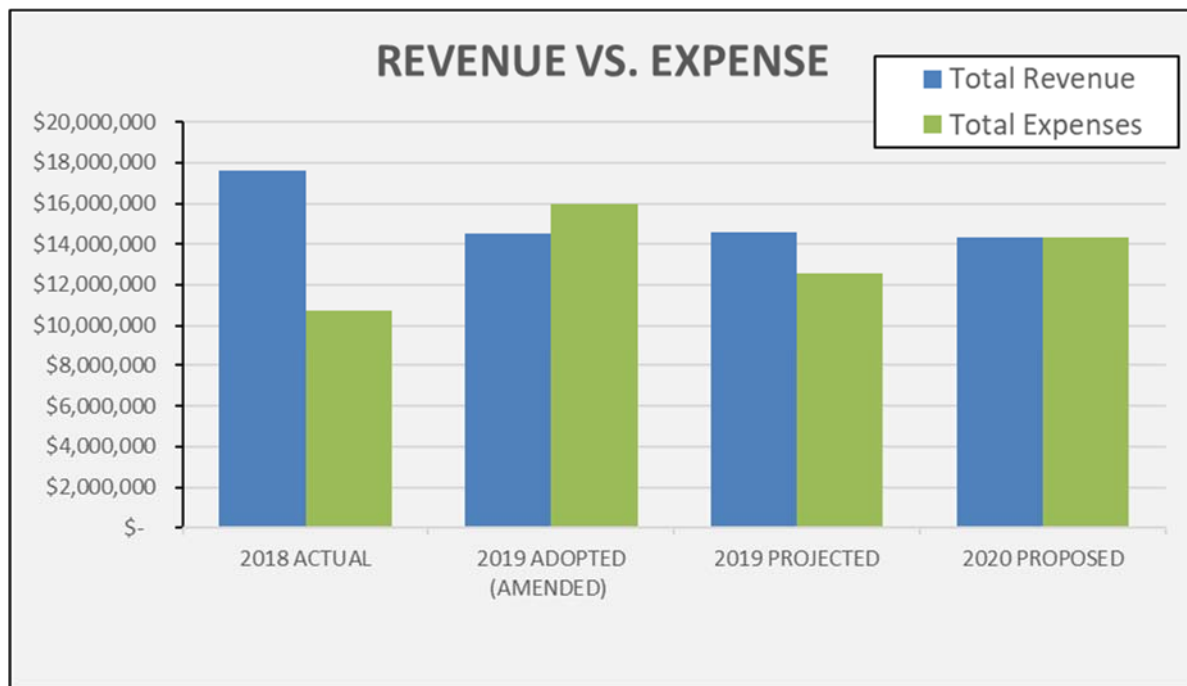
## 2020 PROPOSED REVENUE



## 2020 PROPOSED EXPENSES



	2018 <b>ACTUAL</b>	2019 <b>ADOPTED (AMENDED)</b>	2019 <b>PROJECTED</b>	2020 <b>PROPOSED</b>
Gross Revenue	\$ 22,871,934	\$ 16,528,214	\$ 18,207,382	\$ 17,369,795
Less Capacity Fees	5,282,211	2,000,000	3,641,795	3,036,600
<b>Net Revenue</b>	<b>\$ 17,589,723</b>	<b>\$ 14,528,214</b>	<b>\$ 14,565,587</b>	<b>\$ 14,333,195</b>
Gross Expenses	\$ 13,341,007	\$ 18,548,348	\$ 15,259,988	\$ 17,014,195
Less Depreciation	2,575,804	2,554,000	2,695,222	2,681,000
<b>Net Expenses</b>	<b>\$ 10,765,203</b>	<b>\$ 15,994,348</b>	<b>\$ 12,564,766</b>	<b>\$ 14,333,195</b>
<b>Net Increase/(loss)</b>	<b>\$ 6,824,520</b>	<b>\$ (1,466,134)</b>	<b>\$ 2,000,822</b>	<b>\$ -</b>



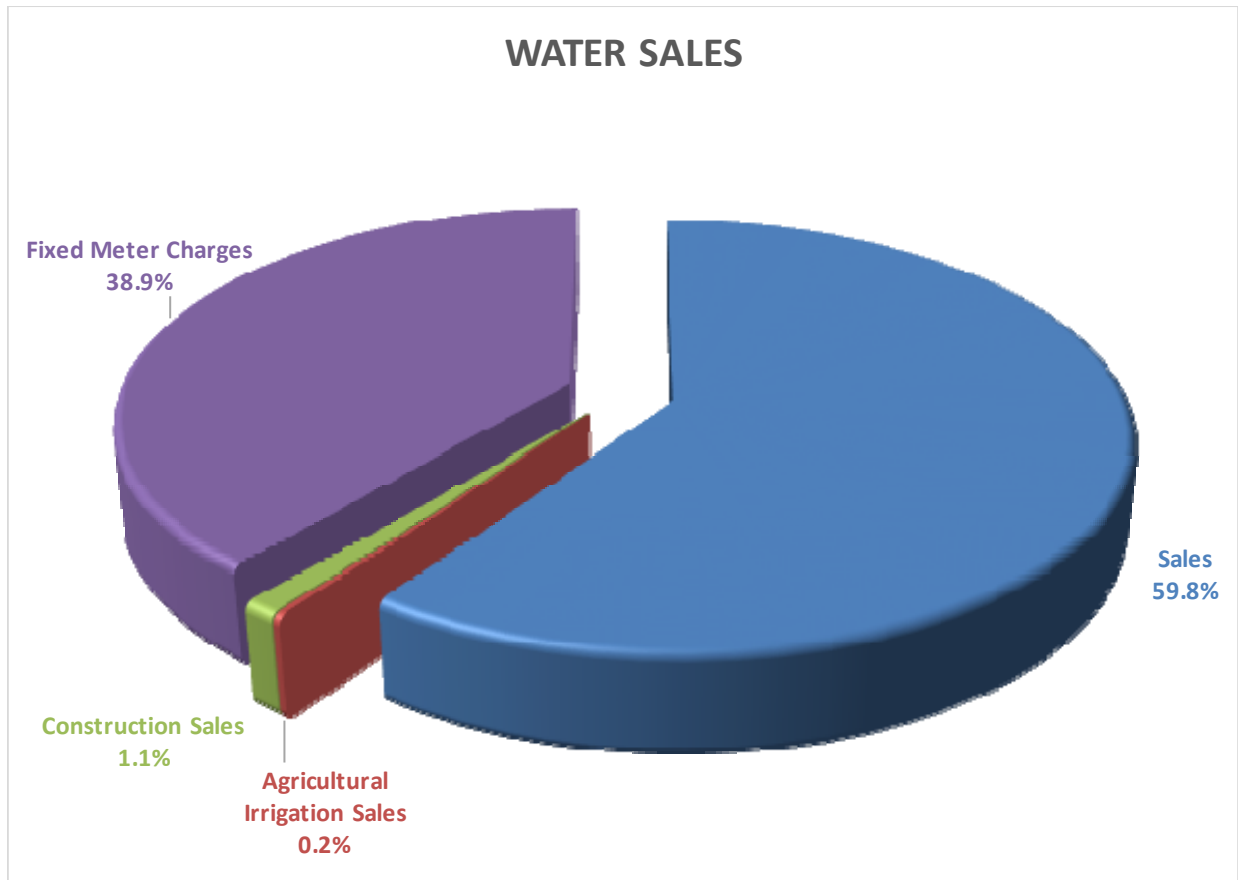
## Revenue Detail

### OPERATING REVENUE

#### Water Sales

The District produces potable water for sale to seven customer classes: single family residential, multifamily residential, commercial, industrial, irrigation, agricultural irrigation, and other. Most customers are billed on a bi-monthly cycle based on the amount of water usage, which is metered and measured in hundred cubic feet (HCF) where 1 HCF is equal to 748 gallons, as well as a fixed charge for the meter. Proposed water sales for 2020 are \$8,435,516, a 0.02 percent decrease below budgeted sales for 2019 with potable water usage estimated at 11,553 AF for 2020.

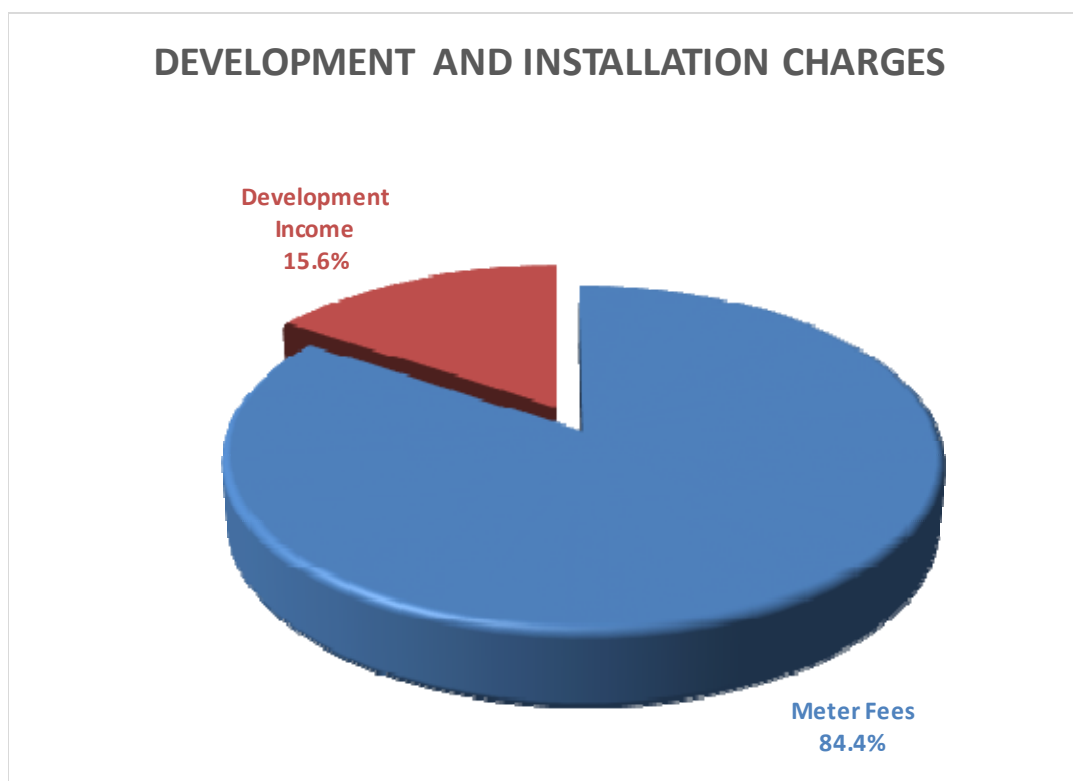
		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Water Sales</b>						
01-50-510-410100	Sales	\$ 5,119,001	\$ 5,151,000	\$ 4,706,065	\$ 5,042,921	\$ (108,079)
01-50-510-410151	Agricultural Irrigation Sales	21,640	20,000	18,935	20,000	-
01-50-510-410171	Construction Sales	136,852	135,000	90,801	90,801	(44,199)
01-50-510-413011	Fixed Meter Charges	3,193,751	3,131,000	3,256,072	3,281,794	150,794
		<u>\$ 8,471,245</u>	<u>\$ 8,437,000</u>	<u>\$ 8,071,872</u>	<u>\$ 8,435,516</u>	<u>\$ (1,484)</u>



## Development and Installation Charges

The District incurs engineering, legal and administrative costs associated with new development, which are charged against deposits collected and recorded as revenue. The District also collects deposits for new service installations, which are recorded as revenue against the deposits when the services are installed. Proposed development and installation charges for 2020 are \$385,000, a 20.6 percent decrease below budgeted charges for 2019, based on conservative projections of a slowing in development growth.

		<u>2018 ACTUAL</u>	<u>2019 ADOPTED (AMENDED)</u>	<u>2019 PROJECTED</u>	<u>2020 PROPOSED</u>	<u>CHANGE</u>
<b>Development and Installation Charges</b>						
01-50-510-413021	Meter Fees	\$ 768,945	\$ 425,000	\$ 689,025	\$ 325,000	\$ (100,000)
01-50-510-419011	Development Income	210,684	60,000	181,320	60,000	-
		<u>\$ 979,629</u>	<u>\$ 485,000</u>	<u>\$ 870,345</u>	<u>\$ 385,000</u>	<u>\$ (100,000)</u>



### *Water Importation Surcharge*

The Water Importation Surcharge is the cost to the end user (Rate Payer) for imported water supplies to offset existing groundwater overdraft not to exceed the actual State Water Project Water costs incurred by the District. The proposed water importation surcharge for 2020 is \$2,298,354, a 19.4 decrease below the budgeted amount for 2019.

		<u>2018 ACTUAL</u>	<u>2019 ADOPTED (AMENDED)</u>	<u>2019 PROJECTED</u>	<u>2020 PROPOSED</u>	<u>CHANGE</u>
<b>Water Importation Surcharge</b>						
01-50-510-415001	SGPWA Importation Charges	\$ 2,378,829	\$ 2,853,000	\$ 2,181,852	\$ 2,298,354	\$ (554,646)

### *Water Pumping Energy Surcharge*

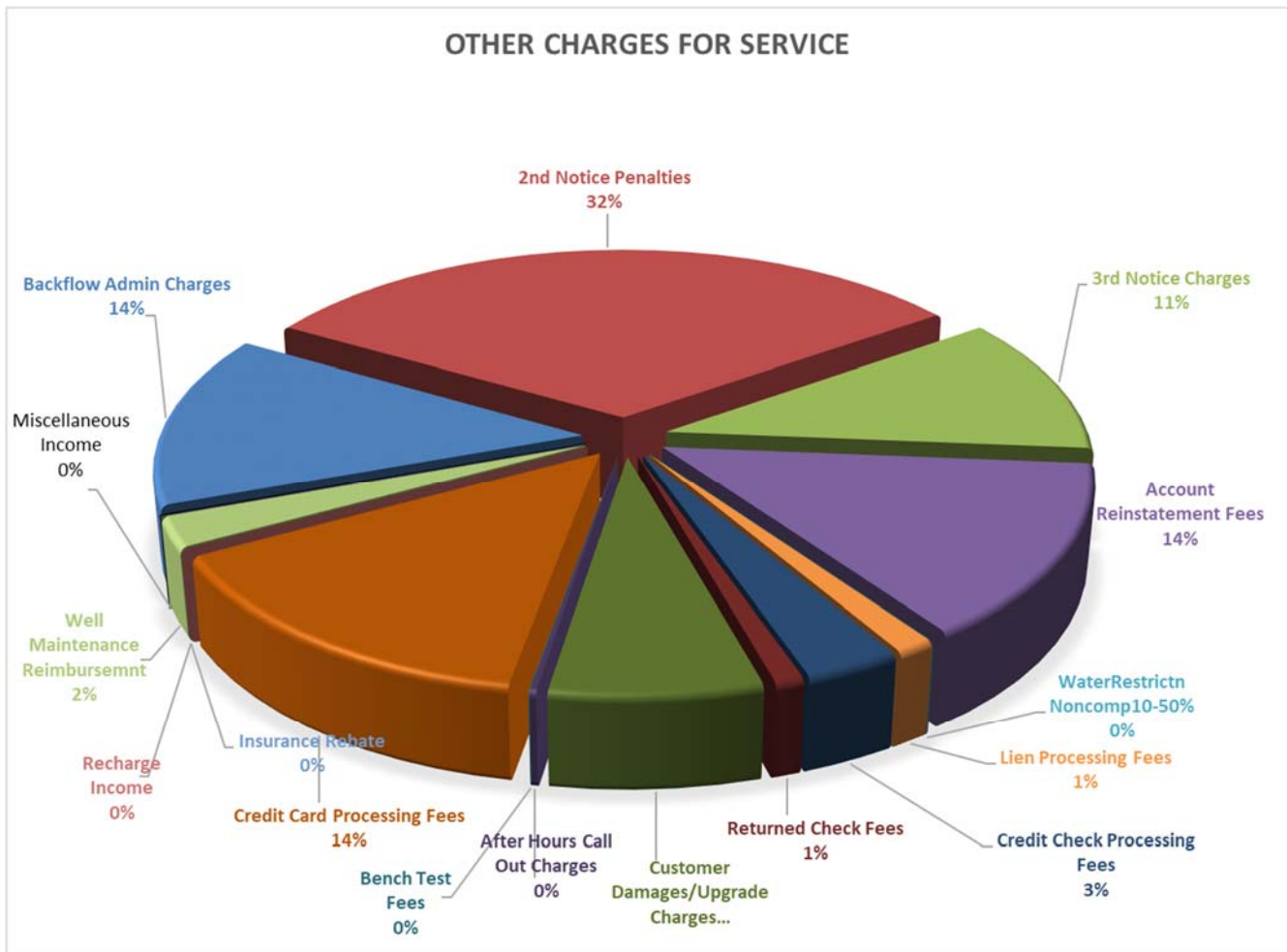
The Water Pumping Energy Surcharge is the cost to the end user (Rate Payer) for electricity to pump and deliver water. It includes all Southern California Edison (SCE) charges for operation of pumps, wells, and booster stations in the water system. The proposed water pumping energy surcharge for 2020 is \$1,635,854, a 4.7 percent decrease below the budgeted amount for 2019.

		<u>2018 ACTUAL</u>	<u>2019 ADOPTED (AMENDED)</u>	<u>2019 PROJECTED</u>	<u>2020 PROPOSED</u>	<u>CHANGE</u>
<b>Water Pumping Energy Surcharge</b>						
01-50-510-415011	SCE Power Charges	\$ 1,706,465	\$ 1,717,000	\$ 1,565,242	\$ 1,635,854	\$ (81,146)

## Other Charges for Service

Other Charges for Service include many of the user fees customers pay to utilize specific services such as account reinstatement fees, past due notices and other service fees. The proposed charges for 2020 are \$316,005, a 12.6 percent decrease from budgeted charges for 2019.

		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Other Charges for Service</b>						
01-50-510-413001	Backflow Admin Charges	\$ 44,893	\$ 44,000	\$ 46,925	\$ 44,000	\$ -
01-50-510-417001	2nd Notice Penalties	93,770	92,000	100,665	100,665	8,665
01-50-510-417011	3rd Notice Charges	35,640	32,000	38,445	35,000	3,000
01-50-510-417021	Account Reinstatement Fees	50,500	44,000	53,122	44,000	-
01-50-510-417030	WaterRestrictn Noncomp10-50%	-	-	-	-	-
01-50-510-417031	Lien Processing Fees	5,200	5,000	4,444	4,000	(1,000)
01-50-510-417041	Credit Check Processing Fees	11,385	11,000	10,885	10,000	(1,000)
01-50-510-417051	Returned Check Fees	4,105	3,000	3,365	3,000	-
01-50-510-417061	Customer Damages/Upgrade Charges	62,401	22,000	42,831	22,000	-
01-50-510-417071	After Hours Call Out Charges	1,600	1,500	650	650	(850)
01-50-510-417081	Bench Test Fees	-	-	-	90	90
01-50-510-417091	Credit Card Processing Fees	42,966	41,000	48,493	45,000	4,000
01-50-510-419001	Insurance Rebate	50,073	50,000	-	-	(50,000)
01-50-510-419021	Recharge Income	30,570	15,000	9,171	-	(15,000)
01-50-510-419031	Well Maintenance Reimbursemnt	-	-	7,993	7,500	7,500
01-50-510-419061	Miscellaneous Income	24,681	1,000	4	100	(900)
		\$ 457,783	\$ 361,500	\$ 366,993	\$ 316,005	\$ (45,495)





## NON-OPERATING REVENUE

### Rental Income

The District owns four residential properties and charges rental income and utilities for use of the properties. Proposed rental income for 2020 is \$20,025, a 3.8 percent decrease below budgeted revenue for 2019.

		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Rental Income</b>						
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -
01-50-510-471011	Rent - 13695 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471021	Rent - 13697 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471031	Rent - 9781 Avenida Miravilla	2,400	2,400	2,400	2,400	-
01-50-510-471101	Util - 12303 Oak Glen	2,803	2,614	2,688	2,688	74
01-50-510-471111	Util - 13695 Oak Glen	2,412	2,500	2,158	2,158	(342)
01-50-510-471121	Util - 13697 Oak Glen	3,320	3,400	3,631	3,631	231
01-50-510-471131	Util - 9781 Avenida Miravilla	2,799	2,700	1,948	1,948	(752)
		<u>\$ 20,934</u>	<u>\$ 20,814</u>	<u>\$ 20,025</u>	<u>\$ 20,025</u>	<u>\$ (789)</u>

### Capacity Fees

Capacity Fees (Facilities Fees) or development impact fees are paid by industrial, commercial and residential developers to fund the cost of the impacts of their developments on the District's water system. The District has collected facilities fees since the early 1980's. Facilities fees pay for oversizing of pipelines, new wells, tanks, transmission mains etc. needed to serve new developments. Proposed facilities charges for 2020 are \$3,036,600, a 51.8 percent increase from budgeted facilities charges for 2019, based on conservative projections of continued development growth.

		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Capacity Fees</b>						
01-50-510-481001	Fac Fees-Wells	\$ 986,973	\$ 383,000	\$ 658,093	\$ 580,800	\$ 197,800
01-50-510-481006	Fac Fees-Water Rights (SWP)	624,505	242,000	459,527	367,500	125,500
01-50-510-481012	Fac Fees-Water Treatment Plant	469,526	182,000	313,070	276,300	94,300
01-50-510-481018	Fac Fees-Local Water Resources	247,253	96,000	181,935	145,500	49,500
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	786,873	277,000	586,619	420,600	143,600
01-50-510-481030	Fac Fees-Transmission (16")	799,366	310,000	533,001	470,400	160,400
01-50-510-481036	Fac Fees-Storage	1,023,678	397,000	682,567	602,400	205,400
01-50-510-481042	Fac Fees-Booster	70,862	27,000	47,249	41,700	14,700
01-50-510-481048	Fac Fees-Pressure Reducng Stns	36,196	14,000	24,135	21,300	7,300
01-50-510-481054	Fac Fees-Misc Projects	31,608	12,000	26,727	18,600	6,600
01-50-510-481060	Fac Fees-Financing Costs	157,663	60,000	106,993	91,500	31,500
01-50-510-485001	Front Footage Fees	47,709	-	21,878	-	-
01-50-510-488001	Contributed Capital	2,423,839	-	-	-	-
		<u>\$ 7,706,050</u>	<u>\$ 2,000,000</u>	<u>\$ 3,641,795</u>	<u>\$ 3,036,600</u>	<u>\$ 1,036,600</u>

## Interest Earned

The District currently holds a diverse portfolio of investments to meet both short term liquidity, mid-term cash funded Capital Improvement Plans, and long-term earnings. The goals for the District's investments are:

- Safety
- Liquidity
- Earn a total rate of return commensurate with the first two goals

The proposed \$848,429 of general interest earned for 2020 is based on the expected level of capital invested throughout the fiscal year, a 29.7 percent increase above 2019 budgeted interest revenue.

		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Interest Earned</b>						
01-50-510-490001	Interest Income - Bonita Vista	\$ 2,407	\$ 1,900	\$ 2,158	\$ 1,600	\$ (300)
01-50-510-490011	Interest Income-Fairway Canyon	57,363	52,000	52,347	46,829	(5,171)
01-50-510-490021	Interest Income - General	1,091,229	600,000	1,418,913	800,000	200,000
01-50-510-490031	Unrlz'd Gain/Loss on Investment	-	-	15,840	-	-
		<u>\$ 1,150,999</u>	<u>\$ 653,900</u>	<u>\$ 1,489,257</u>	<u>\$ 848,429</u>	<u>\$ 194,529</u>

## Grant Revenue

The District continues to pursue grant funding opportunities, but does not have any awarded grant funding for the 2020 budget.

## Reserve Contribution

The proposed \$394,012 reserve contribution is required in order to produce a balanced budget. The estimated expenses for 2020 exceed the estimated revenues generated and the use of the fund balance account designated for operations is needed to absorb the revenue-expense imbalance for the upcoming fiscal year.

		2018 ACTUAL	2019 ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>Reserve Contribution</b>						
01-50-510-302011	Reserve Contribution	\$ -	\$ -	\$ -	\$ 394,012	\$ 394,012



## Operating Expenses Detail

### 2019 DISTRICT-WIDE ACCOMPLISHMENTS

- Continued to develop working relationships with regional stakeholders including:
  - City of Beaumont
  - San Geronio Pass Water Agency
  - YVWD, City of Banning, San Geronio Pass Regional Water Alliance, County of Riverside, Riverside County Flood Control & Water Conservation District, and others
  - Completed in a timely manner the Comprehensive Annual Financial Report (CAFR) and submittal to the Government Officers Association (GFOA) for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2018
- Finalized and Executed Memorandum of Understanding with the City of Beaumont for supply of Recycled Water to the District and continued advancement of recycled water facilities development
- Worked with SGPWA to complete construction activities related to the upsizing of the East Branch Extension - Noble Creek Turnout, from 20 cubic feet per second to 34 cubic feet per second
- Finalized Bogart Park Lease re-assignment for the remaining 12 year period from the County of Riverside to Beaumont Cherry Valley Recreation and Parks Department (BCVRPD)
- Hosted and participated in activities and a celebration commemorating the 100<sup>th</sup> year anniversary of the District providing water service to the Beaumont and Cherry Valley communities
- Hosted State legislators to strengthen relationships between the District and its state representatives and to continue to build the District's brand in the region and across the State

### 2020 DISTRICT-WIDE GOALS

- Apply for and gain certification for the delivery of Recycled Water through the Department of Water Resources (DWR)
- Apply for grant funding to secure additional generator power and provide redundancy during emergencies and Public Service Power Shutdowns from Southern California Edison
- Continue to advance recycled water facilities development including design and construction of Recycled Water Booster Station on a City of Beaumont provided site located adjacent to the City of Beaumont Waste Water Treatment Plant
- Collaborate with local agencies to develop best practices in Disaster Preparedness
- Construction of Capital Improvement Program facilities
- Continued development of: water supply opportunities with regional partners; storm water capture programs; recycled water supply and recovery programs; and San Timoteo groundwater basin management activities

### BUDGET BY DEPARTMENT

#### *Department Descriptions*

The District has three departments, each of which is an organizational unit of the District, providing distinct and different services. Included within each department are 2019 accomplishments and 2020 goals. Within every department are separate divisions, each with a listing of budgeted positions, a description of the division, and a two-year financial trend detailing the division's expenses at the account level.

Operating expenses are controlled at the department level and should not exceed appropriations. Budget transfers between divisions may be made administratively, if the transfer is within the same department. Budget transfers between departments must be approved by both department directors. Any single modification in excess of \$50,000

shall require approval by the Board. Any addition to the budget shall also require approval by the Board. All budget transfers are documented and tracked in the District's computerized financial system and reported to the Finance and Audit committee at their regular meetings on the first Thursday of each month.

### *Salaries and Benefits*

The personnel budget for 2020 reflects 39 full-time equivalent (FTE) positions, not including the Board of Directors. There are no additional FTE positions for fiscal year 2020. The personnel budget for 2020 also reflects 7 part-time positions, for a total of 46 positions in the budget. Total payroll and related costs are budgeted at \$6,592,950 for an increase of \$342,456 or 5.5%, as compared to 2019.

The District reorganized between the end of 2011 and beginning of 2012, losing 8 FTEs and an enormous amount of institutional knowledge. Over the years, as the economy has continued to recover, the reduction in workforce which resulted in a temporary suspension of certain operation and maintenance tasks, has been replaced by the need for additional personnel to reinstate suspended activities, add additional services, and meet state mandates. The following table depicts increases in personnel from fiscal 2016 through fiscal 2020 required in order to meet those requirements.

The Beaumont-Cherry Valley Water District Employee Association is the bargaining unit of the Beaumont-Cherry Valley Water District, with a multiyear Memorandum of Understanding (MOU) that expires on December 31, 2021. The MOU provides a COLA based upon the August to August Unadjusted Consumer Price Index, U.S. Cities average.

Personnel Summary by Department			2016	2017	2018	2019	2019	2020	2020
Full and Employees	Part-Time	District	Actual	Actual	Actual	Budget (FT)	Budget (PT)	Budget (FT)	Budget (PT)
Engineering			3	5	3	3	4	4	4
Finance and Administrative Services									
	Finance and Administrative Services		10	12	11	11	3	11	3
	Information Technology		1	1	1	1	0	1	0
	Human Resources		0	0	0	1	0	1	0
Operations									
	Source of Supply		3	4	5	5	0	5	0
	Transmission and Distribution		11	10	14	14	0	14	0
	Field Inspections		0	0	0	0	0	0	0
	Customer Service and Meter Reading		3	3	3	3	0	3	0
	Maintenance and General Plant		0	0	0	0	0	0	0
<b>Total Positions</b>			<b>31</b>	<b>35</b>	<b>37</b>	<b>38</b>	<b>7</b>	<b>39</b>	<b>7</b>

### *Salaries and Benefits*

The District contributes to CalPERS, a multiple-employer defined benefit pension plan. Effective fiscal 2002, the District contracted the retirement formula of 2.7% @ 55. All employees hired before 01/01/13 are covered under this retirement formula, and are referred to as Classic Members. The Public Employees' Pension Reform Act (PEPRA) went into effect 01/01/13, with a retirement formula of 2% @ 62. All employees hired after 12/31/12 and not a prior Classic Member of CalPERS are covered under this retirement formula.

Participants are required to contribute up to 8% of their annual covered salary. In previous years the District's unfunded liability was included as a percentage of the employer's contribution. Effective fiscal 2018, CalPERS collects the employer contributions toward the plan's unfunded liability as dollar amounts instead of the prior method of a contribution rate. This is being done to avoid any possible funding issues that could arise from a declining payroll or reduction in the number of active members in the plan. The plan's normal contribution will continue to be collected as a percentage of payroll. The unfunded accrued liability (UAL) is billed at the beginning of the fiscal year, with the option of prepayment at a discounted rate or monthly payments. The District's UAL payment was \$139,737 for 2019. The District opted to go with the prepayment option of \$134,932, saving \$4,805.

### *Retiree Benefits/Other Post-Employment Benefits (OPEB)*

The District offers post-employment medical benefits. Benefits and employee/employer contributions are based on a minimum of five years of service, hire date, and date of retirement. These benefits are currently funded on a pay-as-you-go basis.

The District implemented GASB Statement 75 for the year ended December 31, 2018, which changed the reporting and accounting for the District's OPEB Liability. A required actuarial valuation was performed with the assistance of an actuarial consulting firm for the year ended December 31, 2018, and the Net OPEB Liability as of that date was determined to be \$1,330,857.

# BOARD OF DIRECTORS

## BOARD OF DIRECTORS

Board of Directors	Positions
Director, Division 1	1
Director, Division 2	1
Director, Division 3	1
Director, Division 4	1
Director, Division 5	1
<b>Total Positions</b>	<b>5</b>

### *Division Description*

This division includes per diem paid to each Board member as well as the associated payroll tax expenses, election expenses and seminar/travel expenses.

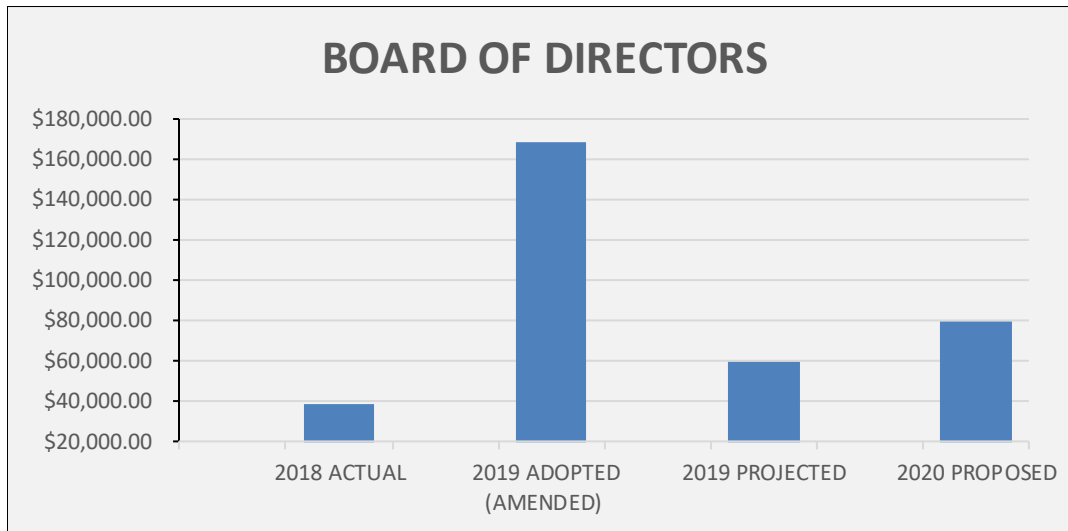


### *Division Budget*



Proposed expenses for 2020 are \$79,909, a 52.4 percent decrease from budgeted expenses for 2019. This decrease is primarily due to election-related expenses, which for 2020, will be received the following year.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>BOARD OF DIRECTORS</b>						
01-10-110-500101	Board of Directors Fees	\$ 31,200	\$ 61,400	\$ 41,400	\$ 53,600	\$ (7,800)
01-10-110-500115	Social Security	1,934	3,807	2,182	3,324	(483)
01-10-110-500120	Medicare	452	891	510	779	(112)
01-10-110-500145	Workers' Compensation	224	890	188	776	(114)
01-10-110-500175	Training/Education/Mtgs/Travel	2,986	10,000	7,267	10,300	300
01-10-110-550012	Election Expenses	185	90,000	8,123	10,000	(80,000)
01-10-110-550042	Supplies-Other	1,350	1,000	242	1,030	30
01-10-110-550051	Advertising/Legal Notices	-	-	-	100	100
		<u>\$ 38,332</u>	<u>\$ 167,988</u>	<u>\$ 59,912</u>	<u>\$ 79,909</u>	<u>\$ (88,079)</u>



# ENGINEERING

## DIVISIONS

- Engineering

## 2019 ACCOMPLISHMENTS

- Continued water supply review and analysis for the District, the San Geronio Pass Water Agency, and the San Geronio Pass Region stakeholders including an in-depth review and analysis of District and regional water supply, water demand, costs and financing analysis of current and future District and regional water supply needs as set forth in White Papers 1 through 7
- Furthered implementation of recycled water opportunity with the City of Beaumont in conjunction with the BCVWD Operations Department, including: coordination of activities with City of Beaumont staff and Council Members, execution of Recycled Water Implementation Memorandum and Implementation Schedule, preparation of recycled water booster station preliminary design requirements, design and equipment parameters, and construction schedule and associated costs, participation in preparation and execution of a Memorandum of Understanding Regarding Recycled Water with the City of Beaumont for the delivery and use of Recycled Water
  - Furthered coordination efforts with City of Beaumont staff to provide a suitable location for the District's recycled water booster station
- Provided complete in-house (District staff) development support activities including but not limited to: planning, water system modeling, water supply review and assessment, development plan checking, main extension agreement preparation, construction support (including project management pre-construction and construction support, inspection, project coordination, project testing and commissioning, final project inspection, and project closeout)
  - Includes the plan review and construction coordination between contractors and developers for three 24-inch pipelines in Potrero Boulevard and two 24-inch pipelines in Fourth Street, totaling 12,900 LF of new pipeline
- Continued revisions to and improvement of Engineering Department including but not limited to; hiring of two interns over the summer to support ongoing development and District projects; including in-house project development, implementation of recycled water system activities, and digitizing existing system drawings
- Provided engineering support to Operations department for rehabilitation and repair of existing wells due to failure or ongoing maintenance cycle activities as follows:
- Supported Operations department with well rehabilitation activities for Wells 3, 4A, 10, and 18
- Provided support to Finance and Operations departments with grant funding opportunities for on-going and upcoming projects
- Supported Finance department with the on-going rate study. Provided an in-depth analysis of the Capital Improvement Plan (infrastructure and pipelines projects) to formulate the funding requirements of the next 5 years of projects needed
- Furthered the on-going District Capital Improvement Plan projects
  - Pipelines – Completed California Environmental Quality Act requirements (CEQA) and moved design to 95%
  - Noble Reservoir No. 2 & Transmission Pipeline – 90% CEQA and moved design to 85%
  - Grand Avenue Storm Drain (MDP Line 16) – 60% Plan submittal and continuing coordination efforts with Flood Control

- Wells 1A / 2A Re-drill – Completed CEQA Notice of Exemption and prepared a Notice of Intent to the State Division of Drinking Water for the re-drill of both wells
- Brought forth Beaumont Avenue Service Replacement Project and moved design to 90%

## **2020 ENGINEERING DEPARTMENT GOALS AND OBJECTIVES**

- Continue advancing water supply review and analysis for the District, the San Geronio Pass Water Agency, and the San Geronio Pass region stakeholders
- Continue implementation of recycled water opportunity with the City of Beaumont including;
  - Coordination of activities with City of Beaumont staff and Council Members
  - Preparation of Recycled Water Contract
  - Continue District recycled water implementation efforts
- Continue to provide in-house (District staff) development support activities
- Coordinate with BCVWD Operations Department to complete on-going Capital Improvement Design activities and commence construction for Noble Reservoir No. 2 and Transmission Pipeline, 2017 Replacement Pipeline Project, and Well 1A and 2A Well Drilling Project, Well 25 block wall, Noble Creek Recharge Facility Phase I security fencing, Noble Booster equipment purchase, 4A Booster equipment replacement, and Beaumont Avenue service replacements
- Coordinate with BCVWD Operations Department to commence Capital Improvement Projects including request for proposals (as necessary) and design of Well 30 and 31, Well 1A and 2A Pumping Plants, Well 30 and 31 Pumping Plant, Raw Water Filter and Pump Station, City of Beaumont WWTP Recycled Water Booster Station and connection piping, 2750 PZ to 2850 PZ Booster Station, 2020 Replacement Pipelines, and miscellaneous projects
- Coordinate with Finance Staff to complete a comprehensive Facilities Fee study for Domestic Water and Recycled Water

## ENGINEERING

Engineering	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Director of Engineering	0	0	1	0
Senior Engineer	1	0	0	0
District Engineer	0	2 <sup>(1)</sup>	0	2 <sup>(1)</sup>
Civil Engineering Assistant	2	0	2	0
Customer Service Representative III	0	1 <sup>(2)</sup>	1	0
Engineering Intern	0	0	0	2 <sup>(3)</sup>
<b>Total Positions</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>
<sup>(1)</sup> Total budget for both positions is based on 640 hours each <sup>(2)</sup> Total budget for position is based on 1,560 hours <sup>(3)</sup> Total budget for position is based on 1,000 hours				

### Division Description

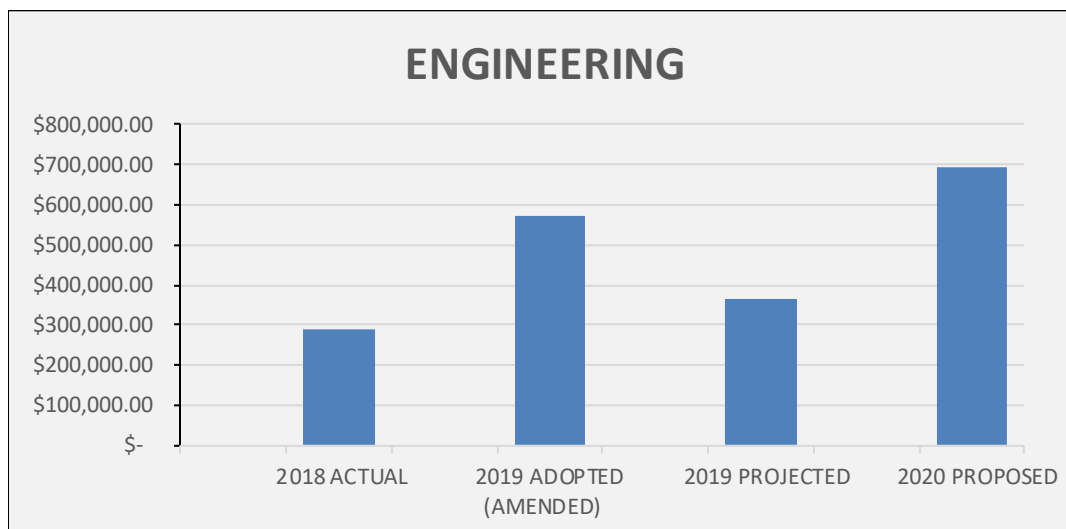
This division is responsible for the plan, design, and construction of the District's domestic water, non-potable water, and general District facilities included in the District's Ten Year Capital Improvement Plan. It develops and implements developer capacity and connection charges and tracks all new development within the District service area, prepares development review letters and agreements, and coordinates developer meetings.



## Division Budget

Proposed expenses for 2020 are \$693,378, a 21.7 percent increase above budgeted expenses for 2019. The expected increase is due to the anticipated need for additional labor and associated benefits in the management of the District's Capital Improvement Plan.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>ENGINEERING</b>						
01-20-210-500105	Labor	\$ 262,670	\$ 506,966	\$ 312,558	\$ 568,262	\$ 61,296
01-20-210-500115	Social Security	16,930	35,826	20,134	39,710	3,884
01-20-210-500120	Medicare	3,960	8,383	4,709	9,294	911
01-20-210-500125	Health Insurance	19,367	71,172	28,364	104,544	33,372
01-20-210-500140	Life Insurance	574	2,208	871	2,784	576
01-20-210-500143	EAP Program	33	195	56	288	93
01-20-210-500145	Workers' Compensation	2,397	7,580	2,124	8,489	909
01-20-210-500150	Unemployment Insurance	-	17,260	-	19,324	2,064
01-20-210-500155	Retirement/CalPERS	29,796	74,534	36,394	93,299	18,765
01-20-210-500165	Uniforms & Employee Benefits	-	350	150	350	-
01-20-210-500175	Training/Education/Mtgs/Travel	40	6,000	255	6,000	-
01-20-210-500180	Accrued Sick Leave Expenses	8,079	24,497	5,140	28,287	3,790
01-20-210-500185	Accrued Vacation Expenses	10,043	17,131	6,928	20,202	3,071
01-20-210-500187	Accrual Leave Payments	1,616	21,430	-	14,745	(6,685)
01-20-210-500195	CIP Related Labor	(66,913)	(225,187)	(54,268)	(225,000)	187
01-20-210-550030	Membership Dues	-	-	-	800	800
01-20-210-550051	Advertising/Legal Notices	1,200	1,377	1,575	2,000	623
		<b>\$ 289,792</b>	<b>\$ 569,722</b>	<b>\$ 364,992</b>	<b>\$ 693,378</b>	<b>\$ 123,656</b>



# FINANCE AND ADMINISTRATIVE SERVICES

## DIVISIONS

- Professional Services
- Finance and Administrative Services
- Information Technology
- Human Resources

## 2019 ACCOMPLISHMENTS

- Initiated 2019 Water Rate and Fee Study, a step toward enhancing the District's financial stability
- Re-initiated the Developer Impact Fee Study (Facilities Fee Study), another step toward enhancing the District's financial stability
- Obtained an unmodified "clean" opinion for the financial statement audit of the year ended December 31, 2018
- Timely completed the Comprehensive Annual Financial Report (CAFR) and submitted to the Government Officers Association (GFOA) for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2018
- Upgraded District computer system and email system to ensure the most up-to-date and secure system to provide continued high quality service and to minimize exposure to increased public agency cyber attacks
- Submitted applications for grant funding for the Recycled Water Distribution Facility and a portion of the 3-phase AMR/AMI application
- Updated District policies to current best practices and current laws, where applicable
- Implemented Onboarding best practice
- Hosted a Benefits Fair which coincided with Open Enrollment and provided employees with relevant benefit information
- On target to complete 1,120 meters with AMR technology by year end
- Deployed ongoing new computer system upgrades within the District to ensure current technology is being utilized
- Deployed new servers in the Data Center to ensure current technology is being utilized to benefit District and minimize exposure to increased public agency cyber attacks
- Completed and brought online the Engineering office at 6th Street and Chestnut Avenue
- Commenced programs and associated improvements to the District's website and social media platforms with emphasis on transparency, social media presence, monitoring and response
- Completed upgrades to the Board of Directors Room audio system related to new Board of Directors monitors and microphones

## 2020 FINANCE AND ADMINISTRATIVE SERVICES DEPARTMENT GOALS AND OBJECTIVES

- Finalize 2019 Water Rate and Fee Study and implementation of same, a step toward enhancing the District's financial stability
- Finalize Developer Impact Fee Study (Facilities Fee Study), another step toward enhancing the District's financial stability
- Obtain an unmodified "clean" opinion for the financial statement audit of the year ended December 31, 2019

- Timely completion of the District's audited Comprehensive Annual Financial Report (CAFR) and submittal to the Government Officers Association (GFOA) for the annual Certificate of Achievement for Excellence in Financial Reporting for the year ending December 31, 2019
- Timely production of District Budget and first ever submission of Budget document, for the 2021 calendar year, to California Society of Municipal Finance Officers (CSMFO) for an anticipated Operating Budget Excellence Award
- Continue to improve District computer systems and email system to ensure the most up-to-date and secure system to provide high quality service and to minimize exposure to increased public agency cyber attacks
- Provide timely financial information to District Board and other departments and regularly review District revenue trends to aid in management of the District's financial resources
- Continue seeking prudent cost saving mechanisms, such as applying for Grants for Capital Improvement Projects
- Continue to implement best investment practices to safely and prudently maximize rate of return of investments.
- Review District's cost recovery components to ensure accurate fees
- Continue updating District policies to current best practices and current laws, where applicable
- Provide Leadership and Coaching training for all supervisors and managers
- Continue to provide an annual Total Compensation Report for all full-time employees
- Continue implementing best practice with the District's Records Retention Policy and paperless filing system
- Deploy upgrade to phone system to provide redundancy and update to the latest platform
- Deploy 2,400 meters with AMR Technology. Possibly increase this number based on funding availability
- Upgrade computer workstations for field office and customer service staff
- Continue upgrades to the Board of Directors Room audio/visual system related to new public viewing monitors and/or screens, and associated audio video system equipment



## PROFESSIONAL SERVICES

There are no positions budgeted in this division.

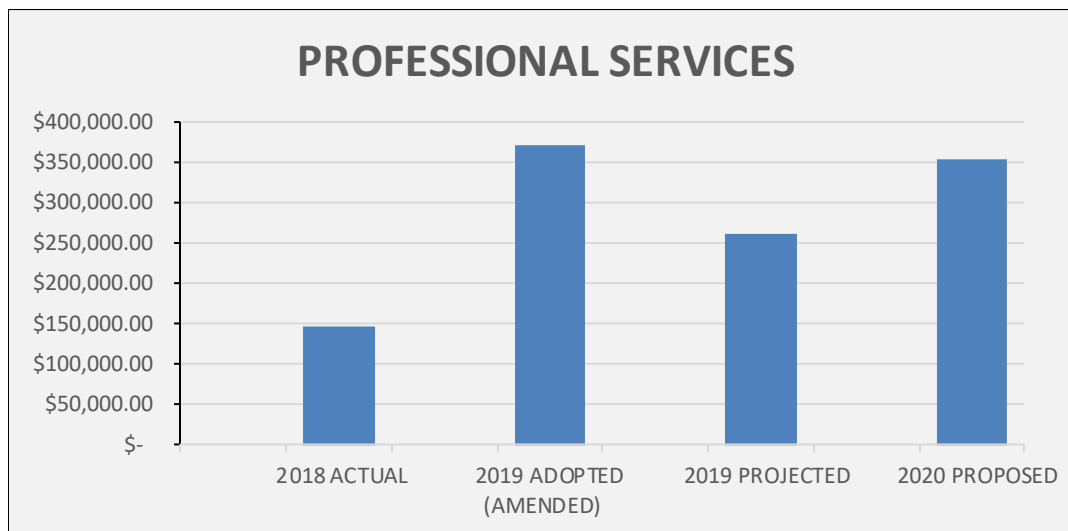
### Division Description

This category includes professional services from outside consultants for legal services, engineering, auditing, and other professional services.

### Division Budget

Proposed expenses for 2020 are \$353,390, a 4.8 percent decrease below the amended budgeted professional services expenses for 2019, due to an anticipated reduction in other professional services expenses.

		2018	2019	2019	2020	
PROFESSIONAL SERVICES		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
01-20-210-540012	Dev Reimbursable Engineering	\$ -	\$ -	\$ -	\$ -	\$ -
01-20-210-540018	Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048	Permits, Fees & Licensing	1,706	2,000	1,175	2,060	60
01-20-210-580031	Outside Engineering	-	60,000	-	61,800	1,800
01-20-210-580032	CIP Related Outside Engineering	-	(40,000)	-	(41,280)	(1,280)
01-30-310-580001	Accounting & Audit	26,485	35,000	41,773	36,050	1,050
01-30-310-580011	General Legal	45,621	102,000	36,349	154,500	52,500
01-30-310-580036	Other Professional Services	34,928	170,077	150,629	78,000	(92,077)
01-50-510-550096	Beaumont Basin Watermaster	37,874	42,000	31,331	43,260	1,260
01-50-510-550097	SAWPA Basin Monitoring Program	-	-	-	19,000	19,000
		\$ 146,614	\$ 371,077	\$ 261,256	\$ 353,390	\$ (17,687)



## FINANCE AND ADMINISTRATIVE SERVICES

Finance and Administrative Services	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
General Manager	1	0	1	0
Director of Finance and Administrative Services	1	0	1	0
Senior Finance and Administrative Analyst	1	0	1	0
Senior Accountant	1	0	1	0
Accountant III	1	1 <sup>(1)</sup>	1	1 <sup>(1)</sup>
Accounting Technician	1	0	1	0
Administrative Assistant	1	1 <sup>(2)</sup>	1	1 <sup>(2)</sup>
Customer Service Representative III	1	0	1	0
Customer Service Representative II	0	0	1	0
Customer Service Representative I	3	0	2	1 <sup>(2)</sup>
<b>Total Positions</b>	<b>11</b>	<b>2</b>	<b>11</b>	<b>3</b>
<sup>(1)</sup> Total budget for position is based on 900 hours <sup>(2)</sup> Total budget for each position is based on 1,000 hours				

### Division Description

This division includes all administrative salaries, employee benefits, operating supplies, property insurance and other expenses associated with the following administrative functions of the District.

#### *General Manager*

Appointed by the Board of Directors, the General Manager plans, directs and oversees District programs, services and resources in accordance with short and long-range goals, policy statements and directives.

#### *Accounting*

The accounting section is responsible for managing the general ledger, bank reconciliation, fixed assets, financial reports, payroll, accounts payable, accounts receivable, annual budget and investment and cash management.

#### *Billing and Customer Service*

This section is responsible for managing all billing data, coordinating with other departments, ensuring that all customer bills are accurate and sent on time, providing assistance with payments, opening and closing accounts, account information, water consumption and more.



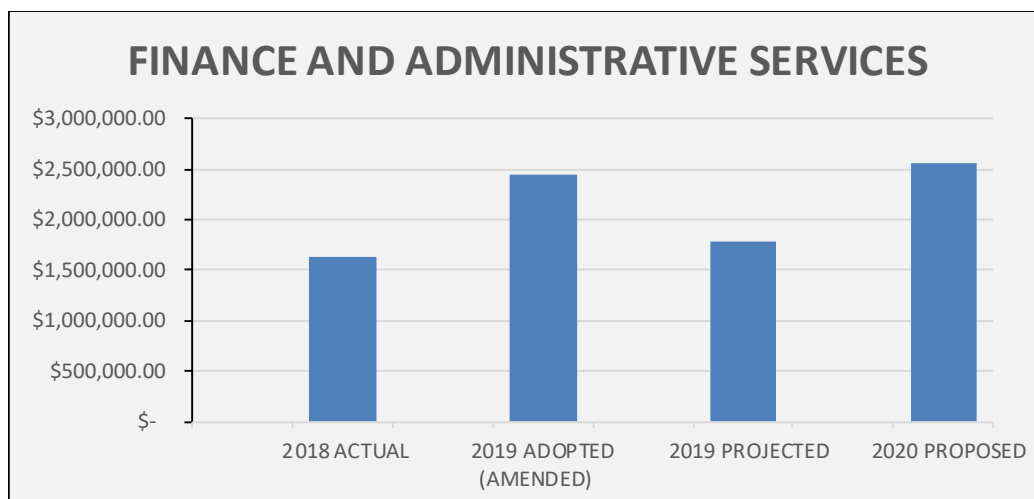
## Division Budget

Proposed expenses for 2020 are \$2,551,662, a 4.2 percent increase above the amended budgeted finance and administrative services expenses for 2019.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>FINANCE AND ADMINISTRATIVE SERVICES</b>						
01-30-310-500105	Labor	\$ 858,380	\$ 1,063,933	\$ 852,300	\$ 1,141,273	\$ 77,340
01-30-310-500110	Overtime	-	5,604	231	1,185	(4,419)
01-30-310-500115	Social Security	52,253	87,863	55,375	87,852	(11)
01-30-310-500120	Medicare	13,843	20,558	13,885	20,557	(1)
01-30-310-500125	Health Insurance	180,075	260,964	163,280	287,496	26,532
01-30-310-500130	CalPERS Health Admin Costs	1,662	2,000	1,568	3,000	1,000
01-30-310-500140	Life Insurance	3,621	6,564	3,740	6,876	312
01-30-310-500143	EAP Program	179	777	285	860	83
01-30-310-500145	Workers' Compensation	7,389	15,866	5,023	16,632	766
01-30-310-500150	Unemployment Insurance	-	37,032	4,051	38,808	1,776
01-30-310-500155	Retirement/CalPERS	143,852	178,906	155,660	213,002	34,096
01-30-310-500161	Estim Current Yr OPEB Expense	-	100,000	100,000	107,150	7,150
01-30-310-500165	Uniforms & Employee Benefits	162	750	755	1,000	250
01-30-310-500175	Training/Education/Mtgs/Travel	7,525	17,000	14,945	25,000	8,000
01-30-310-500180	Accrued Sick Leave Expenses	32,356	62,055	9,181	58,662	(3,393)
01-30-310-500185	Accrued Vacation Expenses	36,742	91,967	30,987	90,288	(1,679)
01-30-310-500187	Accrual Leave Payments	36,288	159,803	61,821	115,720	(44,083)
01-30-310-500190	Temporary Labor	-	25,000	26,979	25,000	-
01-30-310-500195	CIP Related Labor	(15,849)	-	-	-	-
01-30-310-550001	Bank/Financial Service Fees	15,004	20,000	9,592	20,600	600
01-30-310-550006	Cashiering Shortages/Overages	40	50	22	50	-
01-30-310-550008	Transaction/Return Fees	1,206	3,000	818	3,090	90
01-30-310-550010	Transaction/Credit Card Fees	46,144	44,000	47,069	45,320	1,320
01-30-310-550014	Credit Check Fees	6,600	10,000	5,478	10,300	300
01-30-310-550018	Employee Medical/First Aid	54	750	333	300	(450)
01-30-310-550024	Employment Testing	214	200	400	206	6
01-30-310-550026	Recruitment Expense	-	-	147	-	-
01-30-310-550030	Membership Dues	31,437	42,000	47,819	43,260	1,260
01-30-310-550036	Notary & Lien Fees	1,151	2,000	883	2,060	60
01-30-310-550042	Office Supplies	11,928	10,500	11,625	13,315	2,815
01-30-310-550046	Office Equipment	19,995	17,000	3,575	5,000	(12,000)
01-30-310-550048	Postage	51,744	5,000	18,050	5,150	150
01-30-310-550050	Utility Billing Service	-	68,000	69,512	70,040	2,040
01-30-310-550051	Advertising/Legal Notices	5,349	4,000	2,685	4,120	120
01-30-310-550054	Property, Auto& Gen Liab Insur	73,530	80,000	71,500	82,400	2,400
01-30-310-550066	Subscriptions	-	2,000	-	2,060	60
01-30-310-550072	Misc Operating Expenses	3,335	1,000	0	1,030	30
01-30-310-550078	Bad Debt Expense	1,036	3,000	-	3,000	-
		\$ 1,627,245	\$ 2,449,142	\$ 1,789,571	\$ 2,551,662	\$ 102,520

NOTE: System Depreciation is omitted from the chart for clarity

01-30-310-550084	Depreciation	\$ 2,575,804	\$ 2,554,000	\$ 2,695,222	\$ 2,681,000	\$ 127,000
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## INFORMATION TECHNOLOGY

Information Technology	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Information Systems Manager	1	0	1	0
<b>Total Positions</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>

### *Division Description*

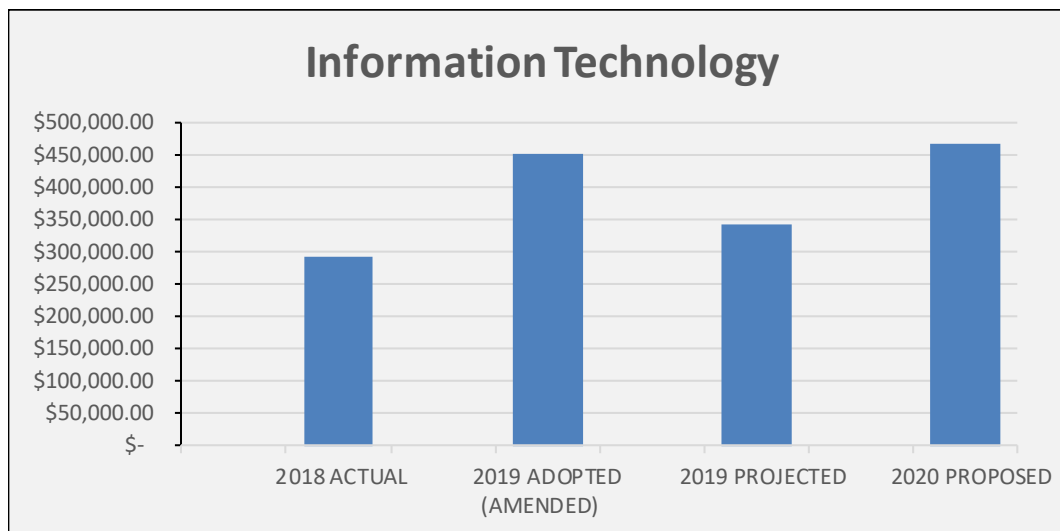
This division includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the effective and efficient integration of technology into the District's business practices and procedures.



## Division Budget

Proposed expenses for 2020 are \$467,014, a 3.8 percent increase above budgeted information technology expenses for 2019, due to an anticipated increase in license, maintenance, and support expenses related to information technology.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>INFORMATION TECHNOLOGY</b>						
01-30-315-500105	Labor	\$ 116,035	\$ 151,008	\$ 117,051	\$ 140,662	\$ (10,346)
01-30-315-500115	Social Security	7,375	13,627	8,458	12,380	(1,247)
01-30-315-500120	Medicare	1,725	3,187	1,978	2,896	(291)
01-30-315-500125	Health Insurance	21,714	23,724	23,713	26,136	2,412
01-30-315-500140	Life Insurance	503	972	528	912	(60)
01-30-315-500143	EAP Program	16	65	28	72	7
01-30-315-500145	Workers' Compensation	885	2,181	629	2,032	(149)
01-30-315-500150	Unemployment Insurance	-	5,135	-	4,783	(352)
01-30-315-500155	Retirement/CalPERS	9,965	13,989	11,621	15,604	1,615
01-30-315-500175	Training/Education/Mtgs/Travel	1,623	4,000	4,073	4,120	120
01-30-315-500180	Accrued Sick Leave Expenses	4,823	8,785	-	8,029	(756)
01-30-315-500185	Accrued Vacation Expenses	21,815	15,972	-	14,597	(1,375)
01-30-315-500187	Accrual Leave Payments	-	43,303	19,287	35,678	(7,625)
01-30-315-500195	CIP Related Labor	(14,369)	(31,855)	-	(32,875)	(1,020)
01-30-315-501511	Phones - 560 Magnolia	18,239	28,000	17,587	28,840	840
01-30-315-501531	Phones - 851 E. 6th	-	-	592	3,914	3,914
01-30-315-501561	Phones - 815 E. 12th	3,797	3,800	3,839	3,914	114
01-30-315-550030	Membership Dues	397	2,000	804	2,060	60
01-30-315-550044	Printing/Toner & Maint	12,899	17,000	14,528	17,510	510
01-30-315-550051	Advertising/Legal Notices	-	-	-	-	-
01-30-315-580016	Computer Hardware	11,488	20,000	6,991	20,600	600
01-30-315-580021	IT/Software Support	2,402	5,000	1,019	5,150	150
01-30-315-580026	License/Maintenance/Support	69,916	120,000	110,509	150,000	30,000
		\$ 291,250	\$ 449,893	\$ 343,236	\$ 467,014	\$ 17,121





## HUMAN RESOURCES AND RISK MANAGEMENT

Human Resources	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Human Resources Manager	1	0	1	0
<b>Total Positions</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>

### *Division Description*

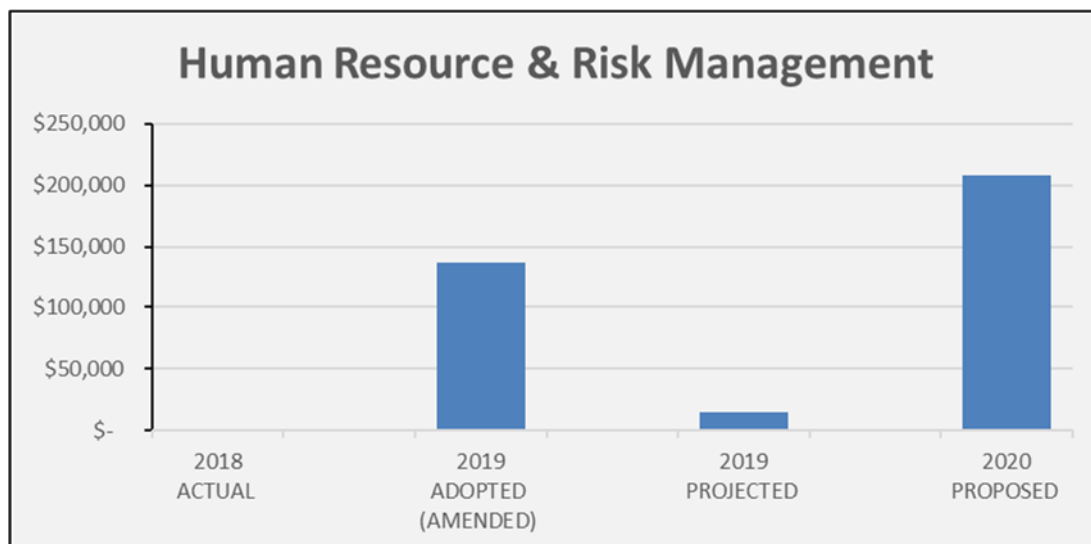
This division ensures the District is compliant with all legal and regulatory requirements related to personnel, as well as a healthy and happy workplace environment.



## Division Budget

Proposed expenses for 2020 are \$208,046, a 52.2 percent increase above budgeted human resources and risk management expenses for 2019, due to anticipated increases in investments in professional development, safety, and other professional services.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>HUMAN RESOURCES AND RISK MANAGEMENT</b>						
01-30-320-500105	Labor	\$ -	\$ 64,626	\$ 9,202	\$ 66,992	\$ 2,366
01-30-320-500110	Overtime	-	-	-	569	569
01-30-320-500115	Social Security	-	4,914	571	4,590	(324)
01-30-320-500120	Medicare	-	1,150	133	1,075	(75)
01-30-320-500125	Health Insurance	-	23,724	-	26,136	2,412
01-30-320-500140	Life Insurance	-	432	-	444	12
01-30-320-500143	EAP Program	-	65	-	72	7
01-30-320-500145	Workers' Compensation	-	4,561	52	968	(3,593)
01-30-320-500150	Unemployment Insurance	-	2,198	-	2,278	80
01-30-320-500155	Retirement/CalPERS	-	10,618	693	11,866	1,248
01-30-320-500165	Uniforms & Employee Benefits	-	-	-	125	125
01-30-320-500175	Training/Education/Mtgs/Travel	-	-	-	9,350	9,350
01-30-320-500176	District Professional Development	-	-	-	19,000	19,000
01-30-320-500177	General Safety Training & Supplies	-	8,200	3,395	14,385	6,185
01-30-320-500180	Accrued Sick Leave Expenses	-	7,014	-	3,066	(3,948)
01-30-320-500185	Accrued Vacation Expenses	-	7,230	-	3,160	(4,070)
01-30-320-500187	Accrual Leave Payments	-	-	-	-	-
01-30-320-550024	Employment Testing	-	-	-	-	-
01-30-320-550025	Employee Retention	-	-	-	2,500	2,500
01-30-320-550030	Membership Dues	-	-	-	1,470	1,470
01-30-320-550042	Office Supplies	-	2,000	159	2,000	-
01-30-320-550051	Advertising/Legal Notices	-	-	-	1,000	1,000
01-30-320-580036	Other Professional Services	-	-	-	37,000	37,000
		\$ -	\$ 136,732	\$ 14,204	\$ 208,046	\$ 71,314





# OPERATIONS

## DIVISIONS

- Source of Supply
- Transmission and Distribution
- Field Inspections
- Customer Service and Meter Reading
- Maintenance and General Plant

## 2019 ACCOMPLISHMENTS

- Completion of rehabilitation of three (3) wells (Wells 4A, 10, and 18) in Edgar canyon to increase low cost water resources and reduce the need for expensive imported water replenishment
- Completion of rehabilitation of one (1) well (Well 3) in the Beaumont Basin to increase redundancy and ensure adequate water supplies during high system demand conditions
- Furthered implementation of recycled water opportunity with the City of Beaumont in conjunction with the BCVWD Engineering Department, including: coordination of activities with City of Beaumont staff and Council Members, execution of a contract for professional services with T.R. Holliman & Associates to develop a Recycled Water Implementation Road Map. Participation in preparation and execution of a Memorandum of Understanding (MOU) Regarding Recycled Water with the City of Beaumont for the delivery and use of Recycled Water
- Provided pre-construction, inspection, coordination, testing and commissioning, and project closeout services related to development activities
  - Includes inspection and construction coordination between contractors and developers for three 24-inch pipelines in Potrero Boulevard and two 24-inch pipelines in Fourth Street, totaling 12,900 LF of new pipeline
- Continued improvement to District Safety Program by utilizing professional risk management, safe work practices, training, and by providing additional safety equipment
- Developed and implemented modified pumping schedules reducing energy costs during Southern California Edison (SCE) new Time of Use Rate Structures. Developed and implemented modified pumping schedules providing maximum storage capacity in District reservoirs during SCE Public Safety Power Shutoffs (PSPS) reducing risk during wildfire conditions
- Provided support to Finance and Operations departments with grant funding opportunities for on-going and upcoming projects
- Supported Finance Department with the on-going rate study. Provided support to the Engineering Department for the analysis of the Capital Improvement Plan (infrastructure and pipelines projects) which aided in projecting the next 5 years of projects needed
- Worked with the Engineering Department on two major Capital Improvement Plan projects.
  - Provided field planning support for the Grand Avenue Storm Drain (MDP Line 16) and performed the necessary potholing efforts to obtain field data which allowed design to move forward in a cost effective manner
  - Provided field support for the Beaumont Avenue Service Replacement Project by identifying the existing lateral connections which are in need of replacement between Sixth Street and Oak Valley Parkway

## **2020 OPERATIONS DEPARTMENT GOALS AND OBJECTIVES**

- Apply for and commence permitting process with the California Department of Water Resources for the use of Title 22 compliant recycled water in the District's non-potable water system
- Continue mapping of the Districts non-potable system including the mapping of customer non-potable/potable water use areas and piping for use in permitting process. Complete system wide shutdown tests of the non-potable water system including all non-potable water users to ensure complete separation of the non-potable and potable water systems on both District and end user properties
- Continue to improve best management practices to reduce staff exposure to workplace hazards by mitigating hazards, providing professional development opportunities, and increasing access to safety equipment and training
- Acquire and deploy additional backup generators to improve redundancy during emergencies and Southern California Edison Public Safety Power Shutoffs
- Coordinate with BCVWD Engineering Department to complete on-going Capital Improvement activities and commence construction for Noble Reservoir No. 2 and Transmission Pipeline, 2017 Replacement Pipeline Project, and Well 1A and 2A Well Drilling Project, Well 25 block wall, Noble Creek Recharge Facility Phase I security fencing, Noble Booster equipment purchase, 4A Booster equipment replacement, and Beaumont Avenue service replacements
- Coordinate with BCVWD Engineering Department to commence Capital Improvement Projects including request for proposals (as necessary) of Well 30 and 31, Well 1A and 2A Pumping Plants, Well 30 and 31 Pumping Plant, Raw Water Filter and Pump Station, City of Beaumont WWTP Recycled Water Booster Station and connection piping, 2750 PZ to 2850 PZ Booster Station, 2020 Replacement Pipelines, and miscellaneous projects
- Continue the AMR/AMI project implementation by further changing out a series of existing meters for CY 2020

## SOURCE OF SUPPLY

Source of Supply	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Recycled Water Supervisor	0	0	1	0
Production Supervisor	1	0	1	0
Production Maintenance II	2	0	2	0
Production Maintenance I	1	0	1	0
<b>Total Positions</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>0</b>

### *Division Description*

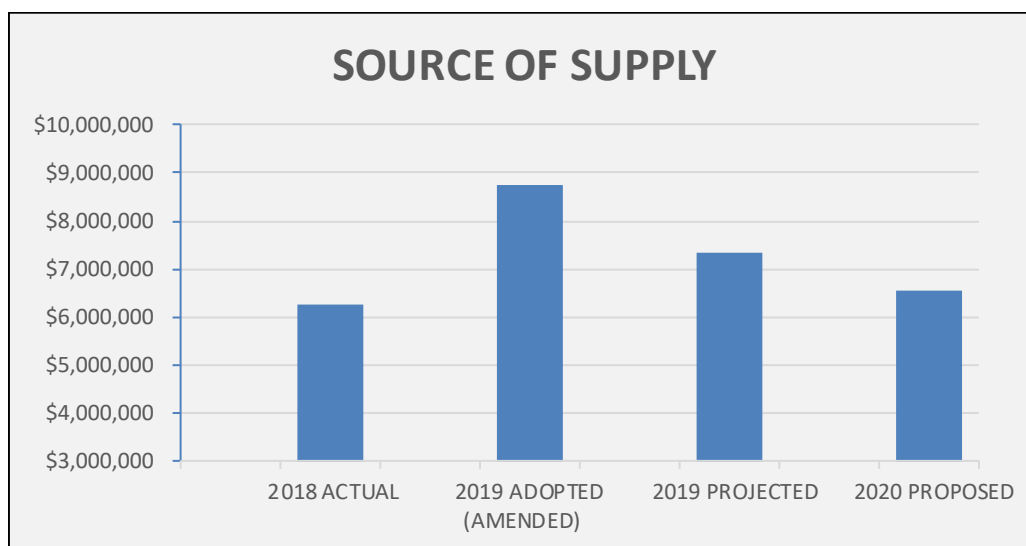
Source of Supply represents the division responsible for expenses related to the operation and maintenance of wells, booster stations, storage facilities, State Water Project supplies. It oversees supervisory control and data acquisition (SCADA), water quality functions, and the construction, installation, testing, calibration, maintenance and repair of electrical systems and process control instrumentation systems.



## Division Budget

Source of supply expenses for 2020 are proposed as \$6,550,506, a 25.2 percent decrease below 2019 amended budgeted expenses.

		2018	2019	2019	2020	
SOURCE OF SUPPLY		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
01-40-410-500105	Labor	\$ 205,027	\$ 339,562	\$ 209,662	\$ 359,300	\$ 19,738
01-40-410-500110	Overtime	4,246	18,568	4,745	19,656	1,088
01-40-410-500111	Double Time	633	1,631	-	1,713	82
01-40-410-500113	Standby/On-Call	9,000	9,275	8,467	9,800	525
01-40-410-500115	Social Security	15,065	26,983	15,723	27,487	504
01-40-410-500120	Medicare	3,543	6,316	3,696	6,434	118
01-40-410-500125	Health Insurance	64,518	118,620	82,455	130,680	12,060
01-40-410-500140	Life Insurance	988	2,316	1,058	2,412	96
01-40-410-500143	EAP Program	68	325	113	360	35
01-40-410-500145	Workers' Compensation	9,330	24,619	6,980	26,047	1,428
01-40-410-500150	Unemployment Insurance	4,604	51,129	(345)	53,173	2,044
01-40-410-500155	Retirement/CalPERS	49,232	77,416	52,360	89,944	12,528
01-40-410-500165	Uniforms & Employee Benefits	781	2,600	1,041	2,786	186
01-40-410-500175	Training/Education/Mtgs/Travel	1,482	4,000	4,257	6,000	2,000
01-40-410-500180	Accrued Sick Leave Expense	9,812	16,792	13,062	17,418	626
01-40-410-500185	Accrued Vacation Expenses	14,877	21,897	10,597	23,785	1,888
01-40-410-500187	Accrual Leave Payments	412	26,091	2,885	9,626	(16,465)
01-40-410-500195	CIP Related Labor	(89)	(25,000)	-	(25,800)	(800)
01-40-410-500501	State Project Water Purchases	3,842,357	5,899,426	5,080,699	3,752,050	(2,147,376)
01-40-410-500511	Ground Water Purchases	-	-	-	-	-
01-40-410-501101	Electricity - Wells	1,734,948	1,717,000	1,598,969	1,635,854	(81,146)
01-40-410-501201	Gas - Wells	180	225	179	225	-
01-40-410-510011	Treatment & Chemicals	79,539	90,000	61,899	90,000	-
01-40-410-510021	Lab Testing	58,121	120,000	49,003	90,000	(30,000)
01-40-410-510031	Small Tools, Parts & Maint	1,477	3,200	2,757	7,200	4,000
01-40-410-520021	Maint & Rpr-Telemetry Equip	831	10,000	4,451	10,300	300
01-40-410-520031	Maint & Rpr-General Equipment	-	-	1,218	-	-
01-40-410-520061	Maint & Rpr-Pumping Equipment	51,651	125,000	60,769	128,750	3,750
01-40-410-540048	Permits, Fees & Licensing	-	-	-	-	-
01-40-410-540084	State Mandates & Tariffs	104,295	70,000	64,071	72,100	2,100
01-40-410-550024	Employment Testing	-	200	100	206	6
01-40-410-550066	Subscriptions	-	1,000	968	3,000	2,000
		\$ 6,266,927	\$ 8,759,191	\$ 7,341,838	\$ 6,550,506	\$ (2,208,685)



## TRANSMISSION AND DISTRIBUTION

Transmission and Distribution	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Director of Operations	1	0	1	0
Assistant Director of Operations	1	0	1	0
Field Superintendent	1	0	1	0
Transmission and Distribution Supervisor	1	0	1	0
Water Utility Person III	3 <sup>(1)</sup>	0	3 <sup>(1)</sup>	0
Water Utility Person II	2 <sup>(1)</sup>	0	2 <sup>(1)</sup>	0
Water Utility Person I	5 <sup>(1)</sup>	0	5 <sup>(1)</sup>	0
<b>Total Positions</b>	<b>14</b>	<b>0</b>	<b>14</b>	<b>0</b>
<i>(1) Employee counted in home department only; total budget splits expenses for other departments worked</i>				

### Division Description

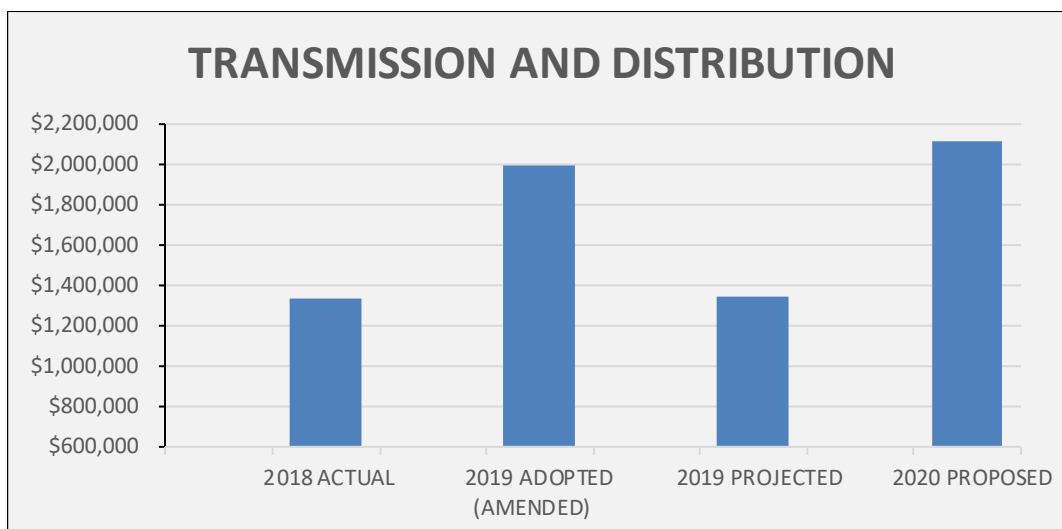
This division includes the maintenance of the distribution system, service connections, meters, reservoirs and pressure regulating stations that deliver water throughout the District. This division also includes expenses associated with new service requests, fire hydrants and fire services.



## Division Budget

Proposed expenses for 2020 are \$2,109,496, a 5.9 percent increase above 2019 amended budgeted transmission and distribution expenses.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>TRANSMISSION AND DISTRIBUTION</b>						
01-40-440-500105	Labor	\$ 588,873	\$ 901,594	\$ 520,916	\$ 910,902	\$ 9,308
01-40-440-500110	Overtime	34,379	40,243	31,446	40,809	566
01-40-440-500111	Double Time	6,689	4,607	7,390	8,252	3,645
01-40-440-500113	Standby/On-Call	13,346	15,600	13,538	24,700	9,100
01-40-440-500115	Social Security	47,112	71,623	40,042	71,607	(16)
01-40-440-500120	Medicare	10,788	16,763	9,367	16,764	1
01-40-440-500125	Health Insurance	179,196	309,348	176,911	333,780	24,432
01-40-440-500140	Life Insurance	2,718	6,048	2,733	6,240	192
01-40-440-500143	EAP Program	175	847	294	918	71
01-40-440-500145	Workers' Compensation	19,744	49,660	13,610	51,086	1,426
01-40-440-500155	Retirement/CalPERS	128,342	174,925	133,377	203,424	28,499
01-40-440-500165	Uniforms & Employee Benefits	4,916	5,500	5,226	5,893	393
01-40-440-500175	Training/Education/Mtgs/Travel	989	4,500	1,667	3,090	(1,410)
01-40-440-500180	Accrued Sick Leave Expense	13,976	46,222	33,376	49,544	3,322
01-40-440-500185	Accrued Vacation Expenses	44,245	64,919	40,543	66,253	1,334
01-40-440-500187	Accrual Leave Payments	44,108	75,670	1,487	46,097	(29,573)
01-40-440-500195	CLP Related Labor	(77,488)	(60,000)	(52)	(61,920)	(1,920)
01-40-440-510031	Small Tools, Parts & Maint	6,156	8,500	11,578	16,500	8,000
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	77,358	55,000	79,231	80,000	25,000
01-40-440-520081	Maint & Rpr-Pressure Regulators	12,252	7,500	-	7,725	225
01-40-440-540001	Backflow Program	2,577	7,500	2,205	7,725	225
01-40-440-540024	Inventory Adjustments	12,880	3,000	(5,147)	3,090	90
01-40-440-540036	Line Locates	4,915	3,500	4,304	3,605	105
01-40-440-540042	Meters Maintenance & Services	149,390	150,000	185,761	154,500	4,500
01-40-440-540078	Reservoirs Maintenance	7,510	24,500	31,163	54,500	30,000
01-40-440-550024	Employment Testing	464	400	455	412	12
01-40-440-550051	Advertising/Legal Notices	-	4,000	2,347	4,000	-
		\$ 1,335,611	\$ 1,991,969	\$ 1,343,769	\$ 2,109,496	\$ 117,527





## INSPECTIONS

Inspections	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Transmission and Distribution Supervisor	0 <sup>(1)</sup>	0	0 <sup>(1)</sup>	0
<b>Total Positions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>(1) Budget amount represents portion of full-time position expenses from Transmission and Distribution employees who perform duties within this division</i>				

### Division Description

This division includes the labor expenses of inspecting developer-constructed additions to the distribution system such as service connections, meters, reservoirs and pressure regulating stations that deliver water throughout the District. These expenses are typically recovered through inspection fees and development charges.

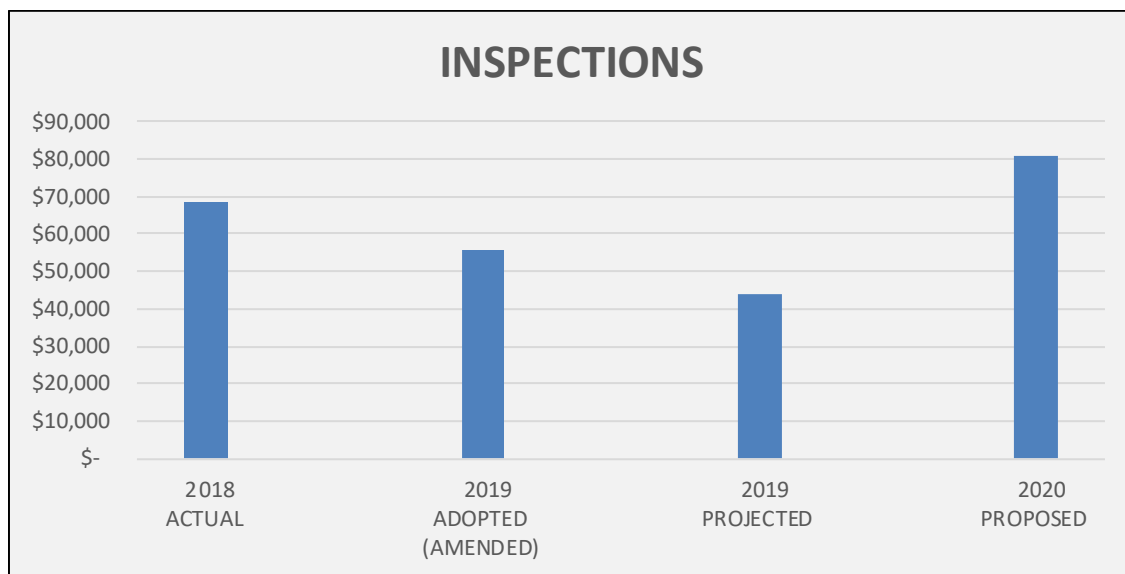




## Division Budget

Proposed expenses for 2020 are \$80,856, a 45.8 percent increase above 2019 budgeted inspection expenses.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>INSPECTIONS</b>						
01-40-450-500105	Labor	\$ 29,934	\$ 28,126	\$ 20,948	\$ 41,427	\$ 13,301
01-40-450-500110	Overtime	14,305	4,985	6,621	7,204	2,219
01-40-450-500111	Double Time	-	217	-	394	177
01-40-450-500113	Standby/On-Call	-	88	-	-	(88)
01-40-450-500115	Social Security	2,752	2,075	1,717	3,041	966
01-40-450-500120	Medicare	644	486	402	712	226
01-40-450-500125	Health Insurance	12,517	8,064	7,527	12,552	4,488
01-40-450-500140	Life Insurance	155	192	104	276	84
01-40-450-500143	EAP Program	4	22	11	34	12
01-40-450-500145	Workers' Compensation	1,631	1,991	643	2,924	933
01-40-450-500155	Retirement/CalPERS	6,875	9,199	6,031	12,292	3,093
		<u>\$ 68,817</u>	<u>\$ 55,445</u>	<u>\$ 44,002</u>	<u>\$ 80,856</u>	<u>\$ 25,411</u>



## CUSTOMER SERVICE AND METER READING

Customer Service and Meter Reading	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Water Utility Person III	1	0	1	0
Water Utility Person II	2	0	2	0
<b>Total Positions</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>

### *Division Description*

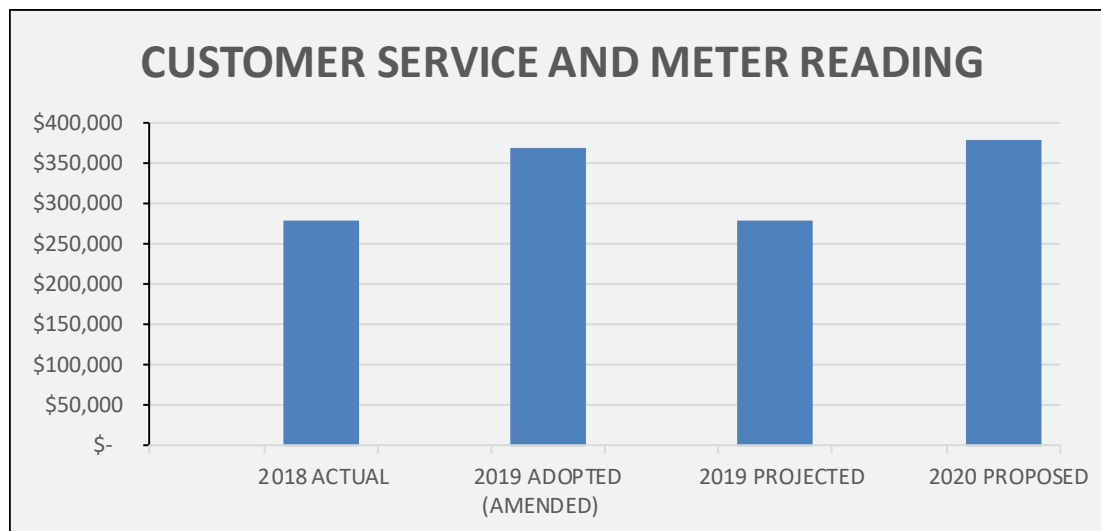
This department conducts meter reading and field related customer service activities for approximately 19,301 accounts.



## Division Budget

Proposed expenses for 2020 are \$378,120, a 2.6 percent increase above 2019 budgeted customer service and meter reading expenses.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>CUSTOMER SERVICE AND METER READING</b>						
01-40-460-500105	Labor	\$ 160,705	\$ 166,735	\$ 161,744	\$ 173,375	\$ 6,640
01-40-460-500110	Overtime	3,431	14,351	3,386	13,807	(544)
01-40-460-500111	Double Time	725	1,557	919	2,152	595
01-40-460-500113	Standby/On-Call	2,000	7,800	1,000	-	(7,800)
01-40-460-500115	Social Security	11,340	14,451	11,369	14,222	(229)
01-40-460-500120	Medicare	2,658	3,383	2,659	3,330	(53)
01-40-460-500125	Health Insurance	62,926	71,172	64,068	78,408	7,236
01-40-460-500140	Life Insurance	732	1,152	761	1,140	(12)
01-40-460-500143	EAP Program	61	195	97	216	21
01-40-460-500145	Workers' Compensation	7,008	12,318	5,109	12,236	(82)
01-40-460-500155	Retirement/CalPERS	35,748	42,238	37,495	47,651	5,413
01-40-460-500165	Uniforms & Employee Benefits	284	700	2,089	1,600	900
01-40-460-500175	Training/Education/Mtgs/Travel	-	400	-	412	12
01-40-460-500180	Accrued Sick Leave Expense	7,569	7,776	7,383	7,934	158
01-40-460-500185	Accrued Vacation Expenses	14,862	14,431	8,945	14,722	291
01-40-460-500187	Accrual Leave Payments	490	19,562	-	17,029	(2,533)
01-40-460-500195	CIP Related Labor	(30,839)	(10,000)	(27,589)	(10,320)	(320)
01-40-460-550024	Employment Testing	-	200	-	206	6
		<u>\$ 279,699</u>	<u>\$ 368,421</u>	<u>\$ 279,435</u>	<u>\$ 378,120</u>	<u>\$ 9,699</u>



## MAINTENANCE AND GENERAL PLANT

Maintenance and General Plant	2019 Actual Full-Time Positions	2019 Actual Part-Time Positions	2020 Full-Time Positions	2020 Part-Time Positions
Transmission and Distribution Supervisor	0 <sup>(1)</sup>	0	0 <sup>(1)</sup>	0
Water Utility Person III	0 <sup>(1)</sup>	0	0 <sup>(1)</sup>	0
Water Utility Person II	0 <sup>(1)</sup>	0	0 <sup>(1)</sup>	0
Water Utility Person I	0 <sup>(1)</sup>	0	0 <sup>(1)</sup>	0
<b>Total Positions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>(1) Budget amount represents portion of full-time position expenses from Transmission and Distribution employees who perform duties within this division</i>				

### Division Description

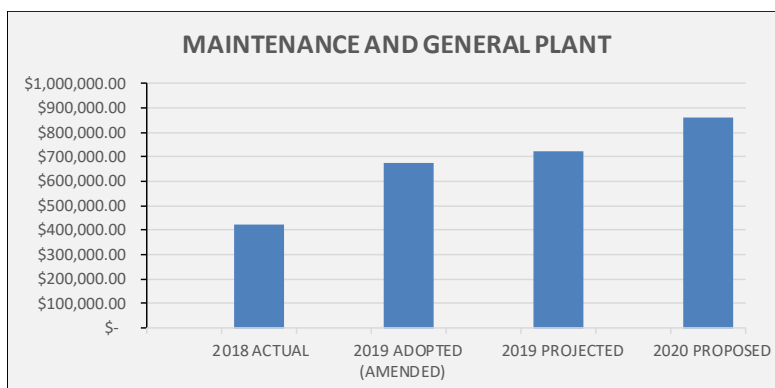
This category includes utilities, auto/equipment fuel, maintenance and repairs for all residences and offices. It also includes all landscape maintenance related labor as well as general maintenance in the canyon areas, recharge basin system and the Noble Creek Recharge facility.



## Division Budget

Proposed expenses for 2020 are \$860,818 a 27.6 percent increase above 2019 budgeted maintenance and general plant expenses.

		2018	2019	2019	2020	
		ACTUAL	ADOPTED	PROJECTED	PROPOSED	CHANGE
		\$	(AMENDED)	\$	\$	\$
MAINTENANCE AND GENERAL PLANT						
01-40-470-500105	Labor	27,278	34,443	52,565	43,917	9,474
01-40-470-500110	Overtime	-	2,475	-	3,616	1,141
01-40-470-500111	Double Time	-	214	-	482	268
01-40-470-500113	Standby/On-Call	-	88	-	-	(88)
01-40-470-500115	Social Security	1,693	2,313	3,264	2,981	668
01-40-470-500120	Medicare	396	543	763	700	157
01-40-470-500125	Health Insurance	8,815	14,724	15,017	19,620	4,896
01-40-470-500140	Life Insurance	121	240	212	312	72
01-40-470-500143	EAP Program	12	41	30	53	12
01-40-470-500145	Workers' Compensation	1,125	2,439	1,407	3,102	663
01-40-470-500155	Retirement/CalPERS	5,130	7,806	8,378	10,963	3,157
01-40-470-501111	Electricity - 560 Magnolia	20,920	27,200	27,354	28,016	816
01-40-470-501121	Electricity - 12303 Oak Glen	2,803	2,500	2,848	2,575	75
01-40-470-501131	Electricity - 13695 Oak Glen	1,446	1,848	1,519	1,904	56
01-40-470-501141	Electricity - 13697 Oak Glen	2,321	2,818	2,404	2,903	85
01-40-470-501151	Elec - 9781 Avenida Miravilla	1,701	1,834	1,842	1,890	56
01-40-470-501161	Electricity - 815 E. 12th	4,773	6,000	5,111	6,180	180
01-40-470-501171	Electricity - 851 E. 6th	-	-	1,784	4,200	4,200
01-40-470-501321	Propane - 12303 Oak Glen	-	114	-	118	4
01-40-470-501331	Propane - 13695 Oak Glen	966	683	2,136	2,000	1,317
01-40-470-501341	Propane - 13697 Oak Glen	999	618	2,058	2,000	1,382
01-40-470-501351	Propane-9781 Avenida Miravilla	1,098	903	1,621	1,600	697
01-40-470-501411	Sanitation - 560 Magnolia	2,721	2,900	2,687	2,987	87
01-40-470-501461	Sanitation - 815 E. 12th	4,956	4,050	4,248	4,172	122
01-40-470-501471	Sanitation - 11083 Cherry Ave	3,108	3,200	3,186	3,296	96
01-40-470-501600	Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611	Maint & Repair- 560 Magnolia	26,856	20,000	23,184	25,000	5,000
01-40-470-501621	Maint & Repair- 12303 Oak Glen	239	1,200	70	1,236	36
01-40-470-501631	Maint & Repair- 13695 Oak Glen	-	1,000	1,297	1,200	200
01-40-470-501641	Maint & Repair- 13697 Oak Glen	767	1,000	1,288	1,200	200
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	414	1,500	1,995	1,545	45
01-40-470-501661	Maint & Repair- 815 E. 12th	8,258	5,000	4,986	5,150	150
01-40-470-501671	Maint & Repair- 851 E. 6th	-	-	8,034	1,500	1,500
01-40-470-501691	Maint & Rpr- Bldgs (General)	6,711	4,500	1,410	20,000	15,500
01-40-470-510001	Auto/Fuel	79,519	78,000	81,744	82,000	4,000
01-40-470-510002	CIP Related Fuel	-	-	-	-	-
01-40-470-520011	Maint & Rpr-Safety Equipment	6,174	17,000	5,596	17,510	510
01-40-470-520031	Maint & Rpr-General Equipment	39,515	46,000	49,430	47,380	1,380
01-40-470-520041	Maint & Rpr-Fleet	45,908	50,000	46,573	51,500	1,500
01-40-470-520091	Maint & Rpr-Communication Equip	-	5,500	-	5,665	165
01-40-470-540030	Landscape Maintenance	5,664	61,560	52,115	82,000	20,440
01-40-470-540072	Rechrg Facs, Cnyns&Ponds Maint	46,226	108,440	140,877	178,440	70,000
01-50-510-502001	Rents/Leases	-	-	12,600	24,580	24,580
01-50-510-510031	Small Tools, Parts & Maint	-	500	40	515	15
01-50-510-540066	Property Damages & Theft	43,387	15,000	26,377	15,450	450
01-50-510-550040	General Supplies	15,279	11,000	14,272	11,330	330
01-50-510-550060	Public Education/Community Outreach	3,620	126,574	109,546	137,000	10,426
01-50-510-550072	Misc Operating Expenses	-	1,000	683	1,030	30
		\$ 420,917	\$ 674,768	\$ 722,552	\$ 860,818	\$ 186,050



## Budget Detail



**Revenues: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget**

		2019				
		2018 ACTUAL	ADOPTED (AMENDED)	2019 PROJECTED	2020 PROPOSED	CHANGE
<b>OPERATING REVENUE</b>						
<b>Water Sales</b>						
01-50-510-410100	Sales	\$ 5,119,001	5,151,000	4,706,065	5,042,921	(108,079)
01-50-510-410151	Agricultural Irrigation Sales	21,640	20,000	18,935	20,000	-
01-50-510-410171	Construction Sales	136,852	135,000	90,801	90,801	(44,199)
01-50-510-413011	Fixed Meter Charges	3,193,751	3,131,000	3,256,072	3,281,794	150,794
		8,471,245	8,437,000	8,071,872	8,435,516	(1,484)
<b>Development and Installation Charges</b>						
01-50-510-413021	Meter Fees	768,945	425,000	689,025	325,000	(100,000)
01-50-510-419011	Development Income	210,684	60,000	181,320	60,000	-
		979,629	485,000	870,345	385,000	(100,000)
<b>Water Importation Surcharge</b>						
01-50-510-415001	SGPWA Importation Charges	2,378,829	2,853,000	2,181,852	2,298,354	(554,646)
<b>Water Pumping Energy Surcharge</b>						
01-50-510-415011	SCE Power Charges	1,706,465	1,717,000	1,565,242	1,635,854	(81,146)
<b>Other Charges for Service</b>						
01-50-510-413001	Backflow Admin Charges	44,893	44,000	46,925	44,000	-
01-50-510-417001	2nd Notice Penalties	93,770	92,000	100,665	100,665	8,665
01-50-510-417011	3rd Notice Charges	35,640	32,000	38,445	35,000	3,000
01-50-510-417021	Account Reinstatement Fees	50,500	44,000	53,122	44,000	-
01-50-510-417030	WaterRestrictn Noncomp10-50%	-	-	-	-	-
01-50-510-417031	Lien Processing Fees	5,200	5,000	4,444	4,000	(1,000)
01-50-510-417041	Credit Check Processing Fees	11,385	11,000	10,885	10,000	(1,000)
01-50-510-417051	Returned Check Fees	4,105	3,000	3,365	3,000	-
01-50-510-417061	Customer Damages/Upgrade Charges	62,401	22,000	42,831	22,000	-
01-50-510-417071	After Hours Call Out Charges	1,600	1,500	650	650	(850)
01-50-510-417081	Bench Test Fees	-	-	-	90	90
01-50-510-417091	Credit Card Processing Fees	42,966	41,000	48,493	45,000	4,000
01-50-510-419001	Insurance Rebate	50,073	50,000	-	-	(50,000)
01-50-510-419021	Recharge Income	30,570	15,000	9,171	-	(15,000)
01-50-510-419031	Well Maintenance Reimbursemnt	-	-	7,993	7,500	7,500
01-50-510-419061	Miscellaneous Income	24,681	1,000	4	100	(900)
		457,783	361,500	366,993	316,005	(45,495)
<b>Total Operating Revenues</b>		13,993,951	13,853,500	13,056,305	13,070,729	(782,771)
<b>NON-OPERATING REVENUE</b>						
<b>Rental Income</b>						
01-50-510-471001	Rent - 12303 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471011	Rent - 13695 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471021	Rent - 13697 Oak Glen	2,400	2,400	2,400	2,400	-
01-50-510-471031	Rent - 9781 Avenida Miravilla	2,400	2,400	2,400	2,400	-
01-50-510-471101	Util - 12303 Oak Glen	2,803	2,614	2,688	2,688	74
01-50-510-471111	Util - 13695 Oak Glen	2,412	2,500	2,158	2,158	(342)
01-50-510-471121	Util - 13697 Oak Glen	3,320	3,400	3,631	3,631	231
01-50-510-471131	Util - 9781 Avenida Miravilla	2,799	2,700	1,948	1,948	(752)
		20,934	20,814	20,025	20,025	(789)
<b>Facilities Charges</b>						
01-50-510-481001	Fac Fees-Wells	986,973	383,000	658,093	580,800	197,800
01-50-510-481006	Fac Fees-Water Rights (SWP)	624,505	242,000	459,527	367,500	125,500
01-50-510-481012	Fac Fees-Water Treatment Plant	469,526	182,000	313,070	276,300	94,300
01-50-510-481018	Fac Fees-Local Water Resources	247,253	96,000	181,935	145,500	49,500
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	786,873	277,000	586,619	420,600	143,600
01-50-510-481030	Fac Fees-Transmission (16")	799,366	310,000	533,001	470,400	160,400
01-50-510-481036	Fac Fees-Storage	1,023,678	397,000	682,567	602,400	205,400
01-50-510-481042	Fac Fees-Booster	70,862	27,000	47,249	41,700	14,700
01-50-510-481048	Fac Fees-Pressure Reducng Stns	36,196	14,000	24,135	21,300	7,300
01-50-510-481054	Fac Fees-Misc Projects	31,608	12,000	26,727	18,600	6,600
01-50-510-481060	Fac Fees-Financing Costs	157,663	60,000	106,993	91,500	31,500
01-50-510-485001	Front Footage Fees	47,709	-	21,878	-	-
01-50-510-488001	Contributed Capital	2,423,839	-	-	-	-
		7,706,050	2,000,000	3,641,795	3,036,600	1,036,600
<b>Interest Earned</b>						
01-50-510-490001	Interest Income - Bonita Vista	2,407	1,900	2,158	1,600	(300)
01-50-510-490011	Interest Income-Fairway Canyon	57,363	52,000	52,347	46,829	(5,171)
01-50-510-490021	Interest Income - General	1,091,229	600,000	1,418,913	800,000	200,000
01-50-510-490031	Unrlzd Gain/Loss on Investment	-	-	15,840	-	-
		1,150,999	653,900	1,489,257	848,429	194,529
<b>Grant Revenue</b>						
01-50-510-419051	Grant Revenue	-	-	-	-	-
<b>Reserve Contribution</b>						
01-50-510-302011	Reserve Contribution	-	-	-	394,012	394,012
<b>Total Non-Operating Revenues</b>		8,877,983	2,674,714	5,151,078	4,299,066	1,624,352
<b>Total Revenues</b>		\$ 22,871,934	\$ 16,528,214	\$ 18,207,382	\$ 17,369,795	\$ 841,581



**Expenses: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget**

		2019			
	2018	ADOPTED	2019	2020	CHANGE
	ACTUAL	(AMENDED)	PROJECTED	PROPOSED	
<b>BOARD OF DIRECTORS</b>					
01-10-110-500101 Board of Directors Fees	31,200	61,400	41,400	53,600	(7,800)
01-10-110-500115 Social Security	1,934	3,807	2,182	3,324	(483)
01-10-110-500120 Medicare	452	891	510	779	(112)
01-10-110-500145 Workers' Compensation	224	890	188	776	(114)
01-10-110-500175 Training/Education/Mtgs/Travel	2,986	10,000	7,267	10,300	300
01-10-110-550012 Election Expenses	185	90,000	8,123	10,000	(80,000)
01-10-110-550042 Supplies-Other	1,350	1,000	242	1,030	30
01-10-110-550051 Advertising/Legal Notices	-	-	-	100	100
	<u>38,332</u>	<u>167,988</u>	<u>59,912</u>	<u>79,909</u>	<u>(88,079)</u>
<b>ENGINEERING</b>					
01-20-210-500105 Labor	262,670	506,966	312,558	568,262	61,296
01-20-210-500115 Social Security	16,930	35,826	20,134	39,710	3,884
01-20-210-500120 Medicare	3,960	8,383	4,709	9,294	911
01-20-210-500125 Health Insurance	19,367	71,172	28,364	104,544	33,372
01-20-210-500140 Life Insurance	574	2,208	871	2,784	576
01-20-210-500143 EAP Program	33	195	56	288	93
01-20-210-500145 Workers' Compensation	2,397	7,580	2,124	8,489	909
01-20-210-500150 Unemployment Insurance	-	17,260	-	19,324	2,064
01-20-210-500155 Retirement/CalPERS	29,796	74,534	36,394	93,299	18,765
01-20-210-500165 Uniforms & Employee Benefits	-	350	150	350	-
01-20-210-500175 Training/Education/Mtgs/Travel	40	6,000	255	6,000	-
01-20-210-500180 Accrued Sick Leave Expenses	8,079	24,497	5,140	28,287	3,790
01-20-210-500185 Accrued Vacation Expenses	10,043	17,131	6,928	20,202	3,071
01-20-210-500187 Accrual Leave Payments	1,616	21,430	-	14,745	(6,685)
01-20-210-500195 CIP Related Labor	(66,913)	(225,187)	(54,268)	(225,000)	187
01-20-210-550030 Membership Dues	-	-	-	800	800
01-20-210-550051 Advertising/Legal Notices	1,200	1,377	1,575	2,000	623
	<u>289,792</u>	<u>569,722</u>	<u>364,992</u>	<u>693,378</u>	<u>123,656</u>
<b>PROFESSIONAL SERVICES</b>					
01-20-210-540012 Dev Reimbursable Engineering	-	-	-	-	-
01-20-210-540018 Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048 Permits, Fees & Licensing	1,706	2,000	1,175	2,060	60
01-20-210-580031 Outside Engineering	-	60,000	-	61,800	1,800
01-20-210-580032 CIP Related Outside Engineering	-	(40,000)	-	(41,280)	(1,280)
01-30-310-580001 Accounting & Audit	26,485	35,000	41,773	36,050	1,050
01-30-310-580011 General Legal	45,621	102,000	36,349	154,500	52,500
01-30-310-580036 Other Professional Services	34,928	170,077	150,629	78,000	(92,077)
01-50-510-550096 Beaumont Basin Watermaster	37,874	42,000	31,331	43,260	1,260
01-50-510-550097 SAWPA Basin Monitoring Program	-	-	-	19,000	19,000
	<u>146,614</u>	<u>371,077</u>	<u>261,256</u>	<u>353,390</u>	<u>(17,687)</u>
<b>FINANCE AND ADMINISTRATIVE SERVICES</b>					
01-30-310-500105 Labor	858,380	1,063,933	852,300	1,141,273	77,340
01-30-310-500110 Overtime	-	5,604	231	1,185	(4,419)
01-30-310-500115 Social Security	52,253	87,863	55,375	87,852	(11)
01-30-310-500120 Medicare	13,843	20,558	13,885	20,557	(1)
01-30-310-500125 Health Insurance	180,075	260,964	163,280	287,496	26,532
01-30-310-500130 CalPERS Health Admin Costs	1,662	2,000	1,568	3,000	1,000
01-30-310-500140 Life Insurance	3,621	6,564	3,740	6,876	312
01-30-310-500143 EAP Program	179	777	285	860	83
01-30-310-500145 Workers' Compensation	7,389	15,866	5,023	16,632	766
01-30-310-500150 Unemployment Insurance	-	37,032	4,051	38,808	1,776
01-30-310-500155 Retirement/CalPERS	143,852	178,906	155,660	213,002	34,096
01-30-310-500161 Estim Current Yr OPEB Expense	-	100,000	100,000	107,150	7,150
01-30-310-500165 Uniforms & Employee Benefits	162	750	755	1,000	250
01-30-310-500175 Training/Education/Mtgs/Travel	7,525	17,000	14,945	25,000	8,000
01-30-310-500180 Accrued Sick Leave Expenses	32,356	62,055	9,181	58,662	(3,393)
01-30-310-500185 Accrued Vacation Expenses	36,742	91,967	30,987	90,288	(1,679)
01-30-310-500187 Accrual Leave Payments	36,288	159,803	61,821	115,720	(44,083)
01-30-310-500190 Temporary Labor	-	25,000	26,979	25,000	-
01-30-310-500195 CIP Related Labor	(15,849)	-	-	-	-
01-30-310-550001 Bank/Financial Service Fees	15,004	20,000	9,592	20,600	600
01-30-310-550006 Cashiering Shortages/Overages	40	50	22	50	-
01-30-310-550008 Transaction/Return Fees	1,206	3,000	818	3,090	90
01-30-310-550010 Transaction/Credit Card Fees	46,144	44,000	47,069	45,320	1,320
01-30-310-550014 Credit Check Fees	6,600	10,000	5,478	10,300	300
01-30-310-550018 Employee Medical/First Aid	54	750	333	300	(450)
01-30-310-550024 Employment Testing	214	200	400	206	6
01-30-310-550026 Recruitment Expense	-	-	147	-	-
01-30-310-550030 Membership Dues	31,437	42,000	47,819	43,260	1,260
01-30-310-550036 Notary & Lien Fees	1,151	2,000	883	2,060	60
01-30-310-550042 Office Supplies	11,928	10,500	11,625	13,315	2,815
01-30-310-550046 Office Equipment	19,995	17,000	3,575	5,000	(12,000)
01-30-310-550048 Postage	51,744	5,000	18,050	5,150	150
01-30-310-550050 Utility Billing Service	-	68,000	69,512	70,040	2,040
01-30-310-550051 Advertising/Legal Notices	5,349	4,000	2,685	4,120	120

**Expenses: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget**

		2018	2019	2019	2020	
		ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>FINANCE AND ADMINISTRATIVE SERVICES (continued)</b>						
01-30-310-550054	Property, Auto& Gen Liab Insur	73,530	80,000	71,500	82,400	2,400
01-30-310-550066	Subscriptions	-	2,000	-	2,060	60
01-30-310-550072	Misc Operating Expenses	3,335	1,000	0	1,030	30
01-30-310-550078	Bad Debt Expense	1,036	3,000	-	3,000	-
		<u>1,627,245</u>	<u>2,449,142</u>	<u>1,789,571</u>	<u>2,551,662</u>	<u>102,520</u>
<b>DEPRECIATION</b>						
01-30-310-550084	Depreciation	2,575,804	2,554,000	2,695,222	2,681,000	127,000
		<u>2,575,804</u>	<u>2,554,000</u>	<u>2,695,222</u>	<u>2,681,000</u>	<u>127,000</u>
<b>INFORMATION TECHNOLOGY</b>						
01-30-315-500105	Labor	116,035	151,008	117,051	140,662	(10,346)
01-30-315-500115	Social Security	7,375	13,627	8,458	12,380	(1,247)
01-30-315-500120	Medicare	1,725	3,187	1,978	2,896	(291)
01-30-315-500125	Health Insurance	21,714	23,724	23,713	26,136	2,412
01-30-315-500140	Life Insurance	503	972	528	912	(60)
01-30-315-500143	EAP Program	16	65	28	72	7
01-30-315-500145	Workers' Compensation	885	2,181	629	2,032	(149)
01-30-315-500150	Unemployment Insurance	-	5,135	-	4,783	(352)
01-30-315-500155	Retirement/CalPERS	9,965	13,989	11,621	15,604	1,615
01-30-315-500175	Training/Education/Mtgs/Travel	1,623	4,000	4,073	4,120	120
01-30-315-500180	Accrued Sick Leave Expenses	4,823	8,785	-	8,029	(756)
01-30-315-500185	Accrued Vacation Expenses	21,815	15,972	-	14,597	(1,375)
01-30-315-500187	Accrual Leave Payments	-	43,303	19,287	35,678	(7,625)
01-30-315-500195	CIP Related Labor	(14,369)	(31,855)	-	(32,875)	(1,020)
01-30-315-501511	Phones - 560 Magnolia	18,239	28,000	17,587	28,840	840
01-30-315-501531	Phones - 851 E. 6th	-	-	592	3,914	3,914
01-30-315-501561	Phones - 815 E. 12th	3,797	3,800	3,839	3,914	114
01-30-315-550030	Membership Dues	397	2,000	804	2,060	60
01-30-315-550044	Printing/Toner & Maint	12,899	17,000	14,528	17,510	510
01-30-315-550051	Advertising/Legal Notices	-	-	-	-	-
01-30-315-580016	Computer Hardware	11,488	20,000	6,991	20,600	600
01-30-315-580021	IT/Software Support	2,402	5,000	1,019	5,150	150
01-30-315-580026	License/Maintenance/Support	69,916	120,000	110,509	150,000	30,000
		<u>291,250</u>	<u>449,893</u>	<u>343,236</u>	<u>467,014</u>	<u>17,121</u>
<b>HUMAN RESOURCES AND RISK MANAGEMENT</b>						
01-30-320-500105	Labor	-	64,626	9,202	66,992	2,366
01-30-320-500110	Overtime	-	-	-	569	569
01-30-320-500115	Social Security	-	4,914	571	4,590	(324)
01-30-320-500120	Medicare	-	1,150	133	1,075	(75)
01-30-320-500125	Health Insurance	-	23,724	-	26,136	2,412
01-30-320-500140	Life Insurance	-	432	-	444	12
01-30-320-500143	EAP Program	-	65	-	72	7
01-30-320-500145	Workers' Compensation	-	4,561	52	968	(3,593)
01-30-320-500150	Unemployment Insurance	-	2,198	-	2,278	80
01-30-320-500155	Retirement/CalPERS	-	10,618	693	11,866	1,248
01-30-320-500165	Uniforms & Employee Benefits	-	-	-	125	125
01-30-320-500175	Training/Education/Mtgs/Travel	-	-	-	9,350	9,350
01-30-320-500176	District Professional Development	-	-	-	19,000	19,000
01-30-320-500177	General Safety Training & Supplies	-	8,200	3,395	14,385	6,185
01-30-320-500180	Accrued Sick Leave Expenses	-	7,014	-	3,066	(3,948)
01-30-320-500185	Accrued Vacation Expenses	-	7,230	-	3,160	(4,070)
01-30-320-500187	Accrual Leave Payments	-	-	-	-	-
01-30-320-550024	Employment Testing	-	-	-	-	-
01-30-320-550025	Employee Retention	-	-	-	2,500	2,500
01-30-320-550030	Membership Dues	-	-	-	1,470	1,470
01-30-320-550042	Office Supplies	-	2,000	159	2,000	-
01-30-320-550051	Advertising/Legal Notices	-	-	-	1,000	1,000
01-30-320-580036	Other Professional Services	-	-	-	37,000	37,000
		<u>-</u>	<u>136,732</u>	<u>14,204</u>	<u>208,046</u>	<u>71,314</u>
<b>SOURCE OF SUPPLY</b>						
01-40-410-500105	Labor	205,027	339,562	209,662	359,300	19,738
01-40-410-500110	Overtime	4,246	18,568	4,745	19,656	1,088
01-40-410-500111	Double Time	633	1,631	-	1,713	82
01-40-410-500113	Standby/On-Call	9,000	9,275	8,467	9,800	525
01-40-410-500115	Social Security	15,065	26,983	15,723	27,487	504
01-40-410-500120	Medicare	3,543	6,316	3,696	6,434	118
01-40-410-500125	Health Insurance	64,518	118,620	82,455	130,680	12,060
01-40-410-500140	Life Insurance	988	2,316	1,058	2,412	96
01-40-410-500143	EAP Program	68	325	113	360	35
01-40-410-500145	Workers' Compensation	9,330	24,619	6,980	26,047	1,428
01-40-410-500150	Unemployment Insurance	4,604	51,129	(345)	53,173	2,044
01-40-410-500155	Retirement/CalPERS	49,232	77,416	52,360	89,944	12,528
01-40-410-500165	Uniforms & Employee Benefits	781	2,600	1,041	2,786	186
01-40-410-500175	Training/Education/Mtgs/Travel	1,482	4,000	4,257	6,000	2,000
01-40-410-500180	Accrued Sick Leave Expense	9,812	16,792	13,062	17,418	626

**Expenses: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget**

		2019				
		2018	ADOPTED	2019	2020	
		ACTUAL	(AMENDED)	PROJECTED	PROPOSED	CHANGE
SOURCE OF SUPPLY (continued)						
01-40-410-500185	Accrued Vacation Expenses	14,877	21,897	10,597	23,785	1,888
01-40-410-500187	Accrual Leave Payments	412	26,091	2,885	9,626	(16,465)
01-40-410-500195	CIP Related Labor	(89)	(25,000)	-	(25,800)	(800)
01-40-410-500501	State Project Water Purchases	3,842,357	5,899,426	5,080,699	3,752,050	(2,147,376)
01-40-410-500511	Ground Water Purchases	-	-	-	-	-
01-40-410-501101	Electricity - Wells	1,734,948	1,717,000	1,598,969	1,635,854	(81,146)
01-40-410-501201	Gas - Wells	180	225	179	225	-
01-40-410-510011	Treatment & Chemicals	79,539	90,000	61,899	90,000	-
01-40-410-510021	Lab Testing	58,121	120,000	49,003	90,000	(30,000)
01-40-410-510031	Small Tools, Parts & Maint	1,477	3,200	2,757	7,200	4,000
01-40-410-520021	Maint & Rpr-Telemetry Equip	831	10,000	4,451	10,300	300
01-40-410-520031	Maint & Rpr-General Equipment	-	-	1,218	-	-
01-40-410-520061	Maint & Rpr-Pumping Equipment	51,651	125,000	60,769	128,750	3,750
01-40-410-540048	Permits, Fees & Licensing	-	-	-	-	-
01-40-410-540084	State Mandates & Tariffs	104,295	70,000	64,071	72,100	2,100
01-40-410-550024	Employment Testing	-	200	100	206	6
01-40-410-550066	Subscriptions	-	1,000	968	3,000	2,000
		6,266,927	8,759,191	7,341,838	6,550,506	(2,208,685)
TRANSMISSION AND DISTRIBUTION						
01-40-440-500105	Labor	588,873	901,594	520,916	910,902	9,308
01-40-440-500110	Overtime	34,379	40,243	31,446	40,809	566
01-40-440-500111	Double Time	6,689	4,607	7,390	8,252	3,645
01-40-440-500113	Standby/On-Call	13,346	15,600	13,538	24,700	9,100
01-40-440-500115	Social Security	47,112	71,623	40,042	71,607	(16)
01-40-440-500120	Medicare	10,788	16,763	9,367	16,764	1
01-40-440-500125	Health Insurance	179,196	309,348	176,911	333,780	24,432
01-40-440-500140	Life Insurance	2,718	6,048	2,733	6,240	192
01-40-440-500143	EAP Program	175	847	294	918	71
01-40-440-500145	Workers' Compensation	19,744	49,660	13,610	51,086	1,426
01-40-440-500155	Retirement/CalPERS	128,342	174,925	133,377	203,424	28,499
01-40-440-500165	Uniforms & Employee Benefits	4,916	5,500	5,226	5,893	393
01-40-440-500175	Training/Education/Mtgs/Travel	989	4,500	1,667	3,090	(1,410)
01-40-440-500180	Accrued Sick Leave Expense	13,976	46,222	33,376	49,544	3,322
01-40-440-500185	Accrued Vacation Expenses	44,245	64,919	40,543	66,253	1,334
01-40-440-500187	Accrual Leave Payments	44,108	75,670	1,487	46,097	(29,573)
01-40-440-500195	CIP Related Labor	(77,488)	(60,000)	(52)	(61,920)	(1,920)
01-40-440-510031	Small Tools, Parts & Maint	6,156	8,500	11,578	16,500	8,000
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	77,358	55,000	79,231	80,000	25,000
01-40-440-520081	Maint & Rpr-Pressure Regulators	12,252	7,500	-	7,725	225
01-40-440-540001	Backflow Program	2,577	7,500	2,205	7,725	225
01-40-440-540024	Inventory Adjustments	12,880	3,000	(5,147)	3,090	90
01-40-440-540036	Line Locates	4,915	3,500	4,304	3,605	105
01-40-440-540042	Meters Maintenance & Services	149,390	150,000	185,761	154,500	4,500
01-40-440-540078	Reservoirs Maintenance	7,510	24,500	31,163	54,500	30,000
01-40-440-550024	Employment Testing	464	400	455	412	12
01-40-440-550051	Advertising/Legal Notices	-	4,000	2,347	4,000	-
		1,335,611	1,991,969	1,343,769	2,109,496	117,527
INSPECTIONS						
01-40-450-500105	Labor	29,934	28,126	20,948	41,427	13,301
01-40-450-500110	Overtime	14,305	4,985	6,621	7,204	2,219
01-40-450-500111	Double Time	-	217	-	394	177
01-40-450-500113	Standby/On-Call	-	88	-	-	(88)
01-40-450-500115	Social Security	2,752	2,075	1,717	3,041	966
01-40-450-500120	Medicare	644	486	402	712	226
01-40-450-500125	Health Insurance	12,517	8,064	7,527	12,552	4,488
01-40-450-500140	Life Insurance	155	192	104	276	84
01-40-450-500143	EAP Program	4	22	11	34	12
01-40-450-500145	Workers' Compensation	1,631	1,991	643	2,924	933
01-40-450-500155	Retirement/CalPERS	6,875	9,199	6,031	12,292	3,093
		68,817	55,445	44,002	80,856	25,411
CUSTOMER SERVICE AND METER READING						
01-40-460-500105	Labor	160,705	166,735	161,744	173,375	6,640
01-40-460-500110	Overtime	3,431	14,351	3,386	13,807	(544)
01-40-460-500111	Double Time	725	1,557	919	2,152	595
01-40-460-500113	Standby/On-Call	2,000	7,800	1,000	-	(7,800)
01-40-460-500115	Social Security	11,340	14,451	11,369	14,222	(229)
01-40-460-500120	Medicare	2,658	3,383	2,659	3,330	(53)
01-40-460-500125	Health Insurance	62,926	71,172	64,068	78,408	7,236
01-40-460-500140	Life Insurance	732	1,152	761	1,140	(12)
01-40-460-500143	EAP Program	61	195	97	216	21
01-40-460-500145	Workers' Compensation	7,008	12,318	5,109	12,236	(82)
01-40-460-500155	Retirement/CalPERS	35,748	42,238	37,495	47,651	5,413
01-40-460-500165	Uniforms & Employee Benefits	284	700	2,089	1,600	900
01-40-460-500175	Training/Education/Mtgs/Travel	-	400	-	412	12
01-40-460-500180	Accrued Sick Leave Expense	7,569	7,776	7,383	7,934	158

**Expenses: 2019 Adopted (Amended) Budget versus 2019 Projected Actuals versus 2020 Proposed Budget**

	2018	2019	2019	2020	
	ACTUAL	ADOPTED (AMENDED)	PROJECTED	PROPOSED	CHANGE
<b>CUSTOMER SERVICE AND METER READING (continued)</b>					
01-40-460-500185 Accrued Vacation Expenses	14,862	14,431	8,945	14,722	291
01-40-460-500187 Accrual Leave Payments	490	19,562	-	17,029	(2,533)
01-40-460-500195 CIP Related Labor	(30,839)	(10,000)	(27,589)	(10,320)	(320)
01-40-460-550024 Employment Testing	-	200	-	206	6
	<u>279,699</u>	<u>368,421</u>	<u>279,435</u>	<u>378,120</u>	<u>9,699</u>
<b>MAINTENANCE AND GENERAL PLANT</b>					
01-40-470-500105 Labor	27,278	34,443	52,565	43,917	9,474
01-40-470-500110 Overtime	-	2,475	-	3,616	1,141
01-40-470-500111 Double Time	-	214	-	482	268
01-40-470-500113 Standby/On-Call	-	88	-	-	(88)
01-40-470-500115 Social Security	1,693	2,313	3,264	2,981	668
01-40-470-500120 Medicare	396	543	763	700	157
01-40-470-500125 Health Insurance	8,815	14,724	15,017	19,620	4,896
01-40-470-500140 Life Insurance	121	240	212	312	72
01-40-470-500143 EAP Program	12	41	30	53	12
01-40-470-500145 Workers' Compensation	1,125	2,439	1,407	3,102	663
01-40-470-500155 Retirement/CalPERS	5,130	7,806	8,378	10,963	3,157
01-40-470-501111 Electricity - 560 Magnolia	20,920	27,200	27,354	28,016	816
01-40-470-501121 Electricity - 12303 Oak Glen	2,803	2,500	2,848	2,575	75
01-40-470-501131 Electricity - 13695 Oak Glen	1,446	1,848	1,519	1,904	56
01-40-470-501141 Electricity - 13697 Oak Glen	2,321	2,818	2,404	2,903	85
01-40-470-501151 Elec - 9781 Avenida Miravilla	1,701	1,834	1,842	1,890	56
01-40-470-501161 Electricity - 815 E. 12th	4,773	6,000	5,111	6,180	180
01-40-470-501171 Electricity - 851 E. 6th	-	-	1,784	4,200	4,200
01-40-470-501321 Propane - 12303 Oak Glen	-	114	-	118	4
01-40-470-501331 Propane - 13695 Oak Glen	966	683	2,136	2,000	1,317
01-40-470-501341 Propane - 13697 Oak Glen	999	618	2,058	2,000	1,382
01-40-470-501351 Propane-9781 Avenida Miravilla	1,098	903	1,621	1,600	697
01-40-470-501411 Sanitation - 560 Magnolia	2,721	2,900	2,687	2,987	87
01-40-470-501461 Sanitation - 815 E. 12th	4,956	4,050	4,248	4,172	122
01-40-470-501471 Sanitation - 11083 Cherry Ave	3,108	3,200	3,186	3,296	96
01-40-470-501600 Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611 Maint & Repair- 560 Magnolia	26,856	20,000	23,184	25,000	5,000
01-40-470-501621 Maint & Repair- 12303 Oak Glen	239	1,200	70	1,236	36
01-40-470-501631 Maint & Repair- 13695 Oak Glen	-	1,000	1,297	1,200	200
01-40-470-501641 Maint & Repair- 13697 Oak Glen	767	1,000	1,288	1,200	200
01-40-470-501651 Maint & Rpr-9781 Ave Miravilla	414	1,500	1,995	1,545	45
01-40-470-501661 Maint & Repair- 815 E. 12th	8,258	5,000	4,986	5,150	150
01-40-470-501671 Maint & Repair- 851 E. 6th	-	-	8,034	1,500	1,500
01-40-470-501691 Maint & Rpr- Bldgs (General)	6,711	4,500	1,410	20,000	15,500
01-40-470-510001 Auto/Fuel	79,519	78,000	81,744	82,000	4,000
01-40-470-510002 CIP Related Fuel	-	-	-	-	-
01-40-470-520011 Maint & Rpr-Safety Equipment	6,174	17,000	5,596	17,510	510
01-40-470-520031 Maint & Rpr-General Equipment	39,515	46,000	49,430	47,380	1,380
01-40-470-520041 Maint & Rpr-Fleet	45,908	50,000	46,573	51,500	1,500
01-40-470-520091 Maint & Rpr-Communication Equip	-	5,500	-	5,665	165
01-40-470-540030 Landscape Maintenance	5,664	61,560	52,115	82,000	20,440
01-40-470-540072 Rechrng Facs, Cnyns&Ponds Maint	46,226	108,440	140,877	178,440	70,000
01-50-510-502001 Rents/Leases	-	-	12,600	24,580	24,580
01-50-510-510031 Small Tools, Parts & Maint	-	500	40	515	15
01-50-510-540066 Property Damages & Theft	43,387	15,000	26,377	15,450	450
01-50-510-550040 General Supplies	15,279	11,000	14,272	11,330	330
01-50-510-550060 Public Education/Community Outreach	3,620	126,574	109,546	137,000	10,426
01-50-510-550072 Misc Operating Expenses	-	1,000	683	1,030	30
	<u>420,917</u>	<u>674,768</u>	<u>722,552</u>	<u>860,818</u>	<u>186,050</u>
<b>TOTAL OPERATING EXPENSE</b>	<b>\$13,341,007</b>	<b>\$ 18,548,348</b>	<b>\$ 15,259,988</b>	<b>\$ 17,014,195</b>	<b>\$ (1,534,153)</b>

## Account Descriptions



## OPERATING REVENUE

### WATER SALES

- 01-50-510-410100 — Sales** — Commodity charges for commercial, residential and landscape irrigation water usage.
- 01-50-510-410151 — Agricultural Irrigation Sales** — Commodity charges for irrigation water usage.
- 01-50-510-410171 — Construction Sales** — Commodity charges for water used for new construction and other purposes through portable fire hydrant meters.
- 01-50-510-413011 — Fixed Meter Charges** — Fixed service charges for installed meters based on meter size.

### DEVELOPMENT AND INSTALLATION CHARGES

- 01-50-510-413021 — Meter Fees** — Charges for new service installations.
- 01-50-510-419011 — Development Income** — Revenue earned and charged to deposits that were collected to cover engineering, legal and administrative costs associated with new development.

### WATER IMPORTATION SURCHARGE

- 01-50-510-415001 — SGPWA Importation Charges** — Pass-through charge to cover the cost of purchasing imported water from various sources including the San Geronio Pass Water Agency.

### WATER PUMPING ENERGY SURCHARGE

- 01-50-510-415011 — SCE Power Charges** — Pass-through charge to cover the cost of electricity used for pumping water from wells and through the system.

### OTHER CHARGES FOR SERVICE

- 01-50-510-413001 — Backflow Administration Charges** — Administrative charge for required annual backflow program administration.
- 01-50-510-417001 — Second Notice Penalties** — Late fee assessed on delinquent accounts.
- 01-50-510-417011 — Third Notice Charges** — Late fee assessed on delinquent accounts for mailed disconnection notices.
- 01-50-510-417021 — Account Reinstatement Fees** — Fee associated with the reinstatement of service when an account is inactivated due to non-payment including, but not limited to, the disconnection of service for non-payment.
- 01-50-510-417030 — Water Restriction Noncompliance 10% - 50%** — Fees assessed on accounts where water waste is deemed to have occurred.
- 01-50-510-417031 — Lien Processing Fees** — Fees associated with both filing and releasing liens on delinquent accounts.
- 01-50-510-417041 — Credit Check Processing Fees** — Pass-through charge to cover the cost of performing a credit check.
- 01-50-510-417051 — Returned Check Fees** — Pass-through charges for payments returned by the bank as unpaid.
- 01-50-510-417061 — Customer Damages/Upgrade Charges** — Reimbursements for work performed when customers/developers cause damage to District property or customer requested changes such as meter relocation charges.
- 01-50-510-417071 — After-Hours Call Out Charges** — Reimbursement charge for after-hours services provided.
- 01-50-510-417081 — Bench Test Fees** — Fees for pulling a meter and bench testing it.
- 01-50-510-417091 — Credit Card Processing Fees** — Pass-through charge to cover the bank fees charged to the District for credit card processing.
- 01-50-510-419001 — Rebates/Reimbursements** — Rebates and reimbursements issued to the District from various sources, including from credit card usage, insurance carrier for safety improvements, etc.
- 01-50-510-419021 — Recharge Income** — Income received for the recharge of imported water from San Geronio Pass Water Agency (SGPWA) for the City of Banning.
- 01-50-510-419031 — Well Maintenance Reimbursement** — Reimbursements issued to the District for well maintenance from various sources, including the City of Banning. Reimbursements issued to the District for well maintenance from various sources, including the City of Banning.
- 01-50-510-419061 — Miscellaneous Income** — Receipts for miscellaneous, non-recurring revenues.

## NON-OPERATING REVENUE

### RENTAL INCOME

- 01-50-510-471001 — Rent — 12303 Oak Glen Road** — Rental of District residential property.
- 01-50-510-471011 — Rent — 13695 Oak Glen Road** — Rental of District residential property.
- 01-50-510-471021 — Rent — 13697 Oak Glen Road** — Rental of District residential property.



- 01-50-510-471031 — Rent — 9781 Avenida Miravilla** — Rental of District residential property.
- 01-50-510-471101 — Utilities — 12303 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471111 — Utilities — 13695 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471121 — Utilities — 13697 Oak Glen Road** — Utility payments for District residential property.
- 01-50-510-471131 — Utilities — 9781 Avenida Miravilla** — Utility payments for District residential property.

## **FACILITIES CHARGES**

- 01-50-510-481001 — Facility Fees – Wells** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new wells.
- 01-50-510-481006 — Facility Fees – Water Rights (SWP)** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for State Water Project water rights.
- 01-50-510-481012 — Facility Fees – Water Treatment Plant** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new water treatment plants.
- 01-50-510-481018 — Facility Fees – Local Water Resources** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for local water resources.
- 01-50-510-481024 — Facility Fees – Recycled Water Facilities** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new recycled water facilities.
- 01-50-510-481030 — Facility Fees – Transmission (16")** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new 16" transmission lines.
- 01-50-510-481036 — Facility Fees – Storage** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new storage facilities.
- 01-50-510-481042 — Facility Fees – Booster** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new booster stations.
- 01-50-510-481048 — Facility Fees – Pressure Reducing Stations** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for new pressure reducing stations.
- 01-50-510-481054 — Facility Fees – Miscellaneous Projects** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, for miscellaneous projects not covered by other types of facilities fees.
- 01-50-510-481060 — Facility Fees – Financing Costs** — Fees paid per EDU by individual homeowners and industrial, residential, and commercial developers to fund the cost of the impacts of their developments on the District's water system, specifically for costs of financing new facilities.
- 01-50-510-485001 — Front Footage Fees** — Charged to cover the cost of pipelines traveling along the frontage of properties requesting service.
- 01-50-510-488001 — Contributed Capital** — Fees and infrastructure contributed to enhance District facilities.

## **INTEREST EARNED**

- 01-50-510-490001 — Interest Income - Bonita Vista** — Interest income earned on Bonita Vista note receivable.
- 01-50-510-490011 — Interest Income - Fairway Canyon** — Interest income earned on the Fairway Canyon note receivable.
- 01-50-510-490021 — Interest Income - General** — Interest income earned on District investments.
- 01-50-510-490031 — Unrlzd Gain/Loss on Investment** — Increase or decrease in value of an investment the District is holding that is not realized until the investment is sold.



## GRANT REVENUE

**01-50-510-419051 — Grant Revenue** — Grant funding received.

## RESERVE CONTRIBUTIONS

**01-50-510-302021 — Reserve for Operations (Reserve Contribution)** — Use of a fund balance account to address a budget deficit for the upcoming fiscal year.

## OPERATING EXPENSES

### BOARD OF DIRECTORS EXPENSES

*The three digit departmental number 110 seen in this section of the General Ledger refers to the expenses incurred in relation to Board activities.*

- 01-10-110-500101 — Board of Directors Fees** — Per diem for each Director for attendance at meetings and Board approved training, seminars, and conferences with per diem payment based on days of service.
- 01-10-110-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-10-110-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-10-110-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-10-110-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with attendance to District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for board members.
- 01-10-110-550012 — Election Expenses** — Costs associated with directorial elections.
- 01-10-110-550042 — Supplies - Other** — Cost of supplies used by Directors such as name placards, professional photos, and business cards.
- 01-10-110-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, etc.

### ENGINEERING EXPENSES

*The three digit departmental number 210 seen in this section of the General Ledger refers to the expenses incurred for the labor of the Engineering staff.*

- 01-20-210-500105 — Labor** — Wage expenses for this department.
- 01-20-210-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-20-210-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-20-210-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-20-210-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-20-210-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-20-210-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-20-210-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-20-210-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-20-210-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-20-210-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-20-210-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-20-210-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.

- 01-20-210-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-20-210-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-20-210-550030 — Membership Dues** — Membership dues and certifications for CPESC, QSP/D, ASCE, etc.
- 01-20-210-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.

#### **PROFESSIONAL SERVICES EXPENSES**

*The section of the General Ledger refers to the expenses incurred for Professional Expenses. The three digit department number 210 seen in this section of the General Ledger refers to the expenses incurred related to Engineering. The three digit department number 310 seen in this section refers to the expenses related to Finance and Administrative Services. The three digit department number 510 seen in this section refers to general District related professional services not associated with a specific department.*

- 01-20-210-540012 — Development Reimbursable Engineering** — This section includes all engineering required to be reimbursed by development for plan checks and plan processing.
- 01-20-210-540018 — Grant and Loan Procurement** — This section includes all procurement costs for grants and loans.
- 01-20-210-540048 — Permits, Fees and Licensing** — This includes all engineering costs associated with miscellaneous District projects.
- 01-20-210-580031 — Outside Engineering** — This section includes any contract engineering work performed by outside vendors.
- 01-20-210-580032 — CIP Related Outside Engineering** — This section includes any contract engineering work performed by outside vendors on Capital Improvement Projects.
- 01-30-310-580001 — Accounting and Audit** — Includes costs associated with audits of District financials.
- 01-30-310-580011 — General Legal** — Costs associated with both day to day and unforeseen legal matters. This section includes costs for general legal counselling as well as all fees associated with legal matters including legal fees, court fees, and other expenses of a lawyer. This may include litigation expenses not associated with Capital Improvements (property acquisitions etc.).
- 01-30-310-580036 — Other Professional Services** — Costs associated with outside legal, engineering and auditing services.
- 01-50-510-550096 — Beaumont Basin Watermaster** — This section accounts for the District's cost of participation in the Beaumont Basin Watermaster.
- 01-50-510-550097 — SAWPA Basin Monitoring Program** — This section accounts for the District's cost of participation in the Santa Ana Watershed Project Authority Basin Monitoring Program.

#### **FINANCE AND ADMINISTRATIVE SERVICES EXPENSES**

*The three digit departmental number 310 seen in this section of the General Ledger refers to the expenses incurred for Finance and Administrative Services as well as General District expenses. This section of the General Ledger includes expenses incurred for Professional Expenses related to Finance and Administrative Services that are not included in the Professional Services Expenses above.*

- 01-30-310-500105 — Labor** — Wage expenses for this department.
- 01-30-310-500110 — Overtime** — Overtime expenses for this department.
- 01-30-310-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-30-310-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-30-310-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-30-310-500130 — CalPERS Health Administration Costs** — Administrative fees charged for CalPERS health insurance.
- 01-30-310-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-30-310-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-30-310-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.

- 01-30-310-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-30-310-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-30-310-500161 — Estimated Current Year OPEB Expense** — Actuarially-determined annual expense associated with the measurement of the District's net Other Postemployment Benefits (OPEB).
- 01-30-310-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-30-310-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-30-310-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-30-310-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-30-310-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-30-310-500190 — Temporary Labor** — Labor expenses for the use of temporary employees.
- 01-30-310-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-30-310-550001 — Bank/Financial Service Fees** — Service fees associated with District bank deposit accounts.
- 01-30-310-550006 — Cashiering Shortages/Overages** — Accounts for cash shortages and overages at the cashiering windows.
- 01-30-310-550008 — Transaction/Return Fees** — Fees bank charged to the District for payments returned by the bank as unpaid.
- 01-30-310-550010 — Transaction/Credit Card Fees** — Fees bank charged to the District for credit card processing.
- 01-30-310-550014 — Credit Check Fees** — Costs of performing credit checks for water service applicants.
- 01-30-310-550018 — Employee Medical/First Aid** — Cost of supplies for First Aid kits located in District Offices.
- 01-30-310-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-30-310-550026 — Recruitment Expense** — Cost associated with recruitment of new employees.
- 01-30-310-550030 — Membership Dues** — Membership dues for associations including the Beaumont Chamber of Commerce, Cherry Valley Chamber of Commerce and the California Special District Association, ACWA, AWWA, etc.
- 01-30-310-550036 — Notary and Lien Fees** — Fees associated with filing and releasing liens on delinquent accounts.
- 01-30-310-550042 — Office Supplies** — Cost of miscellaneous office supplies.
- 01-30-310-550046 — Office Equipment** — Costs that are part of service and/or lease agreements for the office equipment.
- 01-30-310-550048 — Postage** — Costs such as postage for regular and delinquent utility bills as well as daily correspondence.
- 01-30-310-550050 — Utility Billing Service** — Cost associated with the production, mailing, etc. of Utility Bills.
- 01-30-310-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, unclaimed funds, etc.
- 01-30-310-550054 — Property, Auto and General Liability Insurance** — Annual insurance premiums covering District properties and facilities.
- 01-30-310-550066 — Subscriptions** — Costs associated with subscriptions to regulatory and technical materials. Also includes cost for accessing credit verification information.
- 01-30-310-550072 — Miscellaneous Operating Expenses** — Expenses which do not fall directly under another general ledger account under financial and administrative services.
- 01-30-310-550078 — Bad Debt Expense** — Cost of providing water service to accounts which are deemed to be uncollectible.

## DEPRECIATION

- 01-30-310-550084 — Depreciation** — Annual depreciation expenses on capital assets.

## INFORMATION TECHNOLOGY EXPENSES

*The three digit departmental number 315 seen in this section of the General Ledger includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the information technology function of the District.*

- 01-30-315-500105 — Labor** — Wage expenses for this department.
- 01-30-315-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-30-315-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-30-315-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-30-315-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-30-315-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-30-315-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-30-315-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-30-315-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-30-315-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-30-315-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-30-315-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-30-315-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-30-315-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-30-315-501511 — Phones – 560 Magnolia Ave** — Phone and communication services for office and field operation including internet and fax services.
- 01-30-315-501531 — Phones – 851 E. 6<sup>th</sup> Street** — Phone and communication services for engineering annex including internet services (District network) and fax services.
- 01-30-315-501561 — Phones – 815 E. 12<sup>th</sup> Street** — Phone and communication services for field office including internet services (telemetry and District network) and fax services.
- 01-30-315-550030 — Membership Dues** — Membership dues for information technology related associations such as Multi-State Information Sharing & Analysis Center (MS-ISAC) and Municipal Information Systems Association of California (MISAC).
- 01-30-315-550044 — Printing/Toner and Maintenance** — Costs associated with toner supplies, imaging, or enterprise printers.
- 01-30-315-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.
- 01-30-315-580016 — Computer Hardware** — Costs for general information technology hardware related items such as cables, wire management, keyboards, mouse, computer repair components.
- 01-30-315-580021 — IT/Software Support** — Costs for general information technology software related items.
- 01-30-315-580026 — License/Maintenance/Support** — Costs for information technology related license renewals, maintenance agreements and renewals and Annual Support Agreements.

## HUMAN RESOURCES AND RISK MANAGEMENT

*The three digit departmental number 320 seen in this section of the General Ledger includes the administrative salaries, employee benefits, operating supplies, and other expenses associated with the human resource related functions of the District.*

- 01-30-320-500105 — Labor** — Wage expenses for this department.
- 01-30-320-500110 — Overtime** — Overtime expenses for this department.



- 01-30-320-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-30-320-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-30-320-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-30-320-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-30-320-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-30-320-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-30-320-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.
- 01-30-320-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-30-320-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-30-320-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-30-320-500176 — District Professional Development** — Provides for costs associated with advance and/or District-wide personnel development, which includes attendance and/or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for authorized employees.
- 01-30-320-500177 — General Safety Training and Supplies** — Provides for general safety-related training and supply costs such as OSHA-required training, quarterly facilities inspections for safety compliance, employee CPR/First Aid, and general safety materials or equipment.
- 01-30-320-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-30-320-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-30-320-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-30-320-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-30-320-550025 — Employee Retention** — Cost associated with acknowledgments, certificates, etc.
- 01-30-310-550030 — Membership Dues** — Membership dues for associations including CalChamber, CALPERLA, SHRM, etc.
- 01-30-320-550042 — Office Supplies** — Cost of miscellaneous office supplies.
- 01-30-320-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.
- 01-30-320-580036 — Other Professional Services** — Costs associated with outside training.

#### **SOURCE OF SUPPLY**

*The three digit department number 410 seen in this section of the General Ledger refers to the expenses incurred for the operation and maintenance of wells, tanks, purchase and extraction of water.*

- 01-40-410-500105 — Labor** — Wage expenses for this department.
- 01-40-410-500110 — Overtime** — Overtime expenses for this department.
- 01-40-410-500111 — Double Time** — Double-time expenses for this department.
- 01-40-410-500113 — Standby/On-Call** — Expenses for minimum two-hour off-duty work for this department.
- 01-40-410-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-410-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-410-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-410-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-40-410-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-40-410-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-40-410-500150 — Unemployment Insurance** — Cost of providing unemployment benefits for employees in this department.

- 01-40-410-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-410-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-40-410-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-410-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-40-410-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-40-410-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-410-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-410-500501 — State Project Water Purchases** — Costs associated with the purchase of imported water from the San Geronio Pass Water Agency (SGPWA).
- 01-40-410-500511 — Ground Water Purchases** — Costs associated with the purchase of groundwater rights from South Mesa Mutual.
- 01-40-410-501101 — Electricity - Wells** — Charges for power purchased from Southern California Edison to operate District pumping facilities.
- 01-40-410-501201 — Gas - Wells** — Natural gas purchased for the operation of an emergency booster pump.
- 01-40-410-510011 — Treatment and Chemicals** — Costs associated with the purchase of water treatment chemicals such as chlorine.
- 01-40-410-510021 — Lab Testing** — Costs associated with water sample analysis conducted by outside laboratories.
- 01-40-410-510031 — Small Tools, Parts and Maintenance** — Costs for minor repairs and small parts purchases.
- 01-40-410-520021 — Maintenance and Repairs – Telemetry Equipment** — Costs associated with the maintenance and repair of the District's telemetry system.
- 01-40-410-520031 — Maintenance and Repair – General Equipment** — Costs associated with the equipment, maintenance and repair incurred for the operation and maintenance of wells, tanks, purchase and extraction of water.
- 01-40-410-520061 — Maintenance and Repair – Pumping Equipment** — Costs associated with the maintenance and repair of pumping equipment, wells, booster and chlorination equipment.
- 01-40-410-540048 — Permits, Fees and Licensing** — Costs of permits, fees and licensing for District facilities and operations.
- 01-40-410-540084 — State Mandates and Tariffs** — Expenses include National Pollutant Discharge Elimination System (NPDES) permit fees and water system fees to the California Department of Public Health as well as all permits and annual reports mandated by other Regulatory Agencies.
- 01-40-410-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-40-410-550066 — Subscriptions** — Costs of subscriptions for regulatory and technical updates.

## TRANSMISSION AND DISTRIBUTION

*The three digit departmental number 440 seen in this section of the General Ledger refers to the expenses incurred for the operation and maintenance of the infrastructure used to bring water from wells to storage tanks and from storage tanks to the consumers.*

- 01-40-440-500105 — Labor** — Wage expenses for this department.
- 01-40-440-500110 — Overtime** — Overtime expenses for this department.
- 01-40-440-500111 — Double Time** — Double-time expenses for this department.
- 01-40-440-500113 — Standby/On-Call** — Expenses for minimum two-hour off-duty work for this department.
- 01-40-440-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-440-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-440-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-440-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.

- 01-40-440-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-40-440-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-40-440-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-440-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-40-440-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-440-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-40-440-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-40-440-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-440-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-440-510031 — Small Tools, Parts and Maintenance** — Costs for minor repairs and small parts purchases.
- 01-40-440-520071 — Maintenance and Repair – Pipeline and Hydrants** — Costs associated with the maintenance and repair of pipelines and fire hydrants.
- 01-40-440-520081 — Maintenance and Repair – Hydraulically Controlled Valves** — Costs associated with the maintenance and repair of Cla-Valves, including control valves, bypass valves, pressure regulating valves (PRV), pressure sustaining valves, and any other hydraulically controlled system valves.
- 01-40-440-540001 — Backflow Program** — Costs associated with maintenance done to District owned and operated backflow devices, as well as costs for the annual required testing of these devices.
- 01-40-440-540024 — Inventory Adjustments** — Costs associated with change in market value on inventory using an average-cost valuation method or costs associated with removing obsolete or damaged items from inventory.
- 01-40-440-540036 — Line Locates** — Cost associated with the locating and marking of underground facilities.
- 01-40-440-540042 — Meters Maintenance and Services** — Costs associated with repair and maintenance of existing meters and services, service lines, in accordance with the District's meter change out program.
- 01-40-440-540078 — Reservoirs Maintenance** — Costs associated with the repair and maintenance of District water storage facilities.
- 01-40-440-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.
- 01-40-440-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.

## INSPECTIONS

*The three digit departmental number 450 seen in this section of the General Ledger refers to the expenses incurred for the labor of the inspectors. These costs are typically recovered through inspection fees and development charges.*

- 01-40-450-500105 — Labor** — Wage expenses for this department.
- 01-40-450-500110 — Overtime** — Overtime expenses for this department.
- 01-40-450-500111 — Double Time** — Double-time expenses for this department.
- 01-40-450-500113 — Standby/On-Call** — Expenses for minimum two-hour off-duty work for this department.
- 01-40-450-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-450-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-450-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-450-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-40-450-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-40-450-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-40-450-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.



## CUSTOMER SERVICE AND METER READING

*The three digit departmental number 460 seen in this section of the General Ledger refers to the expenses incurred for the labor of the meter readers and the field customer service representative.*

- 01-40-460-500105 — Labor** — Wage expenses for this department.
- 01-40-460-500110 — Overtime** — Overtime expenses for this department.
- 01-40-460-500111 — Double Time** — Double-time expenses for this department.
- 01-40-460-500113 — Standby/On-Call** — Expenses for minimum two-hour off-duty work for this department
- 01-40-460-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-460-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-460-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-460-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-40-460-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-40-460-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-40-460-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-460-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-40-460-500175 — Training/Educational/Mtgs./Travel Expense** — Provides for costs associated with personnel development, which include attendance and or participation of District approved training, educational forums, webinars, meetings, seminars and conferences, mileage reimbursement for employees in this department.
- 01-40-460-500180 — Accrued Sick Leave Expense** — Cost of unused sick time earned by employees in this department.
- 01-40-460-500185 — Accrual Vacation Leave Expense** — Cost of unused vacation time earned by employees in this department.
- 01-40-460-500187 — Accrual Leave Payments** — Cash payouts of excess vacation and sick time permitted under District policy.
- 01-40-460-500195 — CIP Related Labor** — Wage expenses for a Capital Improvement Project in this department.
- 01-40-460-550024 — Employment Testing** — Costs associated with pre-employment and random drug testing.

## MAINTENANCE and GENERAL PLANT EXPENSES

*The three digit departmental number 470 seen in this section of the General Ledger refers to the expenses incurred for the labor of employees performing landscape and general plant maintenance. This department includes expenses related to District owned properties. The three digit department number 510 seen in this section of the General Ledger refers to the general expenses incurred by the District that are not associated with a specific department.*

- 01-40-470-500105 — Labor** — Wage expenses for this department.
- 01-40-470-500110 — Overtime** — Overtime expenses for this department.
- 01-40-470-500111 — Double Time** — Double-time expenses for this department.
- 01-40-470-500113 — Standby/On-Call** — Expenses for minimum two-hour off-duty work for this department
- 01-40-470-500115 — Social Security** — Expenses for the District's portion of Social Security (FICA) for this department.
- 01-40-470-500120 — Medicare** — Expenses for the District's portion of Medicare for this department.
- 01-40-470-500125 — Health Insurance** — Cost of providing health benefits to employees in this department.
- 01-40-470-500140 — Life Insurance** — Life insurance premiums paid on behalf of full-time employees in this department.
- 01-40-470-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-40-470-500145 — Workers' Compensation** — Standard costs paid for employees in this department to the District's insurance carrier.
- 01-40-470-500155 — Retirement/CalPERS** — Retirement contributions paid on behalf of employees in this department.
- 01-40-470-501111 — Electricity – 560 Magnolia Avenue** — Electricity for the main District Office.
- 01-40-470-501121 — Electricity – 12303 Oak Glen Rd** — Electricity for District residence, billed to the occupant.
- 01-40-470-501131 — Electricity – 13695 Oak Glen Rd** — Electricity for District residence, billed to the occupant.

- 01-40-470-501141 — Electricity – 13697 Oak Glen Rd** — Electricity for District residence, billed to the occupant.
- 01-40-470-501151 — Electricity – 9781 Avenida Miravilla** — Electricity for District residence, billed to the occupant.
- 01-40-470-501161 — Electricity – 815 E. 12<sup>th</sup> Street** — Electricity for the field office.
- 01-40-470-501171 — Electricity – 851 E. 6<sup>th</sup> Street** — Electricity for the engineering annex.
- 01-40-470-501321 — Propane – 12303 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501331 — Propane – 13695 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501341 — Propane – 13697 Oak Glen Rd** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501351 — Propane – 9781 Avenida Miravilla** — Propane purchased for District residence, billed to the occupant.
- 01-40-470-501411 — Sanitation – 560 Magnolia Ave** — Sewer and Refuse for the main District Office.
- 01-40-470-501461 — Sanitation – 815 E. 12<sup>th</sup> Street** — Sewer/Refuse and trash bin for field office.
- 01-40-470-501471 — Sanitation – 11083 Cherry Ave** — Trash bin located at Cherry Yard.
- 01-40-470-501600 — Property Maintenance and Repairs** — Maintenance work performed on the various District owned buildings (wells, pressure regulation stations, booster pumps, etc.).
- 01-40-470-501611 — Maintenance and Repair – 560 Magnolia Ave** — Costs associated with the maintenance and repairs performed at the District Administration Office, including routine maintenance to A/C unit, cleaning services, and any other professional services associated with the maintenance or repair of this facility.
- 01-40-470-501621 — Maintenance and Repair – 12303 Oak Glen Rd** — Maintenance and repairs performed at District residence.
- 01-40-470-501631 — Maintenance and Repair – 13695 Oak Glen Rd** — Maintenance and repairs performed at the District residence.
- 01-40-470-501641 — Maintenance and Repair – 13697 Oak Glen Rd** — Maintenance and repairs performed at the District residence.
- 01-40-470-501651 — Maintenance and Repair – 9781 Avenida Miravilla** — Maintenance and repairs performed at the District residence.
- 01-40-470-501661 — Maintenance and Repair – 815 E. 12<sup>th</sup> Street** — Costs associated with the maintenance and repair performed at the District Field Office, including routine maintenance to A/C unit, ice machine, cleaning services, and any other professional services associated with the maintenance or repair of this facility.
- 01-40-470-501671 — Maintenance and Repair – 851 E. 6<sup>th</sup> Street** — Costs associated with the maintenance and repair performed at the District Engineering Annex, including routine cleaning services, water service, and any other professional services associated with the maintenance or repair of this facility.
- 01-40-470-501691 — Maintenance and Repair – Buildings (General)** — Costs associated with maintenance and repair of general District facilities not otherwise specified.
- 01-40-470-510001 — Auto/Fuel** — Fuel purchased for District fleet vehicles.
- 01-40-470-510002 — CIP Related Fuel** — Fuel purchased for Capital Improvement Projects.
- 01-40-470-520011 — Maintenance and Repair – Safety Equipment** — Costs for safety items such as barricades, safety vests, etc. District keeps on-hand inventory; purchases would be only to replenish worn out items.
- 01-40-470-520031 — Maintenance and Repair – General Equipment** — Costs associated with preventative maintenance performed on District equipment.
- 01-40-470-520041 — Maintenance and Repair – Fleet** — Costs associated with routine maintenance, parts, oil changes, repairs, vehicle cleaning service etc., for all fleet vehicles.
- 01-40-470-520091 — Maintenance and Repair – Communication Equipment** — Cost associated with the maintenance and repair of District radio equipment.
- 01-40-470-540030 — Landscape Maintenance** — Landscape maintenance performed at the various District facilities.
- 01-40-470-540072 — Recharge Facility, Canyon and Pond Maintenance** — Costs associated with the maintenance necessary for the basins at the recharge project and basins located in Edgar Canyon.
- 01-50-510-502001 — Rents/Leases** — Cost associated with third party rental agreements with the District including the Engineering Annex.
- 01-50-510-510031 — Small Tools, Parts and Maintenance** — Cost of general tools used for District operations not specifically associated with any one project.
- 01-50-510-540066 — Property Damage and Theft** — Costs associated with small claims on the District for property damage.

- 01-50-510-550040 — General Supplies** — Cost of general supplies used for District operations not specifically associated with any one project.
- 01-50-510-550060 — Public Education/Community Outreach** — Costs associated with public education and community outreach, such as the mandated Annual Consumer Confidence Report (Water Quality Report), public relations, etc.
- 01-50-510-550072 — Miscellaneous Operating Expenses** — Expenses which do not fall directly under another general ledger account for the District.

## 2020 Salary Schedule

Beaumont-Cherry Valley Water District Salary Schedule							
Effective: January 1, 2020 Classification	Hourly Rates					Annual Range	
	1	2	3	4	5		
Account Clerk I	23.56	24.74	25.98	27.28	28.64	49,004.80	59,571.20
Accountant III	34.83	36.57	38.40	40.32	42.34	72,446.40	88,067.20
Accounting Technician	26.39	27.71	29.10	30.55	32.08	54,891.20	66,726.40
Administrative Assistant	21.95	23.05	24.20	25.41	26.68	45,656.00	55,494.40
Assistant Director of Operations	41.63	43.71	45.90	48.19	50.60	86,590.40	105,248.00
Civil Engineering Assistant	33.65	35.33	37.10	38.95	40.90	69,992.00	85,072.00
Customer Service Representative I	17.42	18.29	19.20	20.16	21.17	36,233.60	44,033.60
Customer Service Representative II	20.48	21.50	22.58	23.71	24.90	42,598.40	51,792.00
Customer Service Representative III	26.00	27.30	28.67	30.10	31.60	54,080.00	65,728.00
Director of Engineering	71.52	75.10	78.85	82.79	86.93	148,761.60	180,814.40
Director of Finance and Administrative Services	62.00	65.10	68.35	71.77	75.36	128,960.00	156,748.80
Director of Operations	60.55	63.58	66.76	70.10	73.61	125,944.00	153,108.80
Engineering Intern	14.80	15.54	16.32	17.14	18.00	30,784.00	37,440.00
Field Superintendent	41.63	43.71	45.90	48.19	50.60	86,590.40	105,248.00
General Manager	contract rate increased by COLA				105.50		219,440.00
Grade Checker (1000 HR)	28.79	30.23	31.74	33.33	35.00	59,883.20	72,800.00
Heavy Equipment Operator (1000 HR)	31.27	32.83	34.47	36.19	38.00	65,041.60	79,040.00
Human Resource Coordinator	26.00	27.30	28.67	30.10	31.60	54,080.00	65,728.00
Information Systems Manager	49.98	52.48	55.10	57.85	60.74	103,958.40	126,339.20
Production Maintenance I	20.90	21.94	23.04	24.19	25.40	43,472.00	52,832.00
Production Maintenance II	25.62	26.90	28.24	29.65	31.13	53,289.60	64,750.40
Production Supervisor	33.82	35.51	37.29	39.15	41.11	70,345.60	85,508.80
Recycled Water Supervisor	33.49	35.16	36.92	38.77	40.71	69,659.20	84,676.80
Senior Accountant	36.57	38.40	40.32	42.34	44.46	76,065.60	92,476.80
Senior Engineer	57.77	60.66	63.69	66.87	70.21	120,161.60	146,036.80
Sr. Finance and Administrative Analyst	40.75	42.79	44.93	47.18	49.54	84,760.00	103,043.20
Transmission & Distribution Supervisor	33.49	35.16	36.92	38.77	40.71	69,659.20	84,676.80
Water Utility Person I	18.31	19.23	20.19	21.20	22.26	38,084.80	46,300.80
Water Utility Person II	21.53	22.61	23.74	24.93	26.18	44,782.40	54,454.40
Water Utility Person III	24.21	25.42	26.69	28.02	29.42	50,356.80	61,193.60
Board of Directors	\$200 per day for meeting attendance in accordance with District rules						

# Capital Improvements

## What are Capital Improvements?

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 District requirements, speculation on growth, 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 a year, and results in the creation or revitalization of a fixed asset. A capital project is usually relatively large compared to other “capital outlay” items that may be included in the annual operating budget. Vehicles and heavy equipment are considered capital projects by the District for the purpose of financial planning.

## Ten Year Capital Improvement Plan

In March 2017, the Board of Directors adopted the 2017-2026 Ten Year Capital Improvement Plan (CIP) which was subsequently updated in March 2018. The CIP is a ten-year fiscal planning tool used to identify the future capital needs of the Beaumont-Cherry Valley Water District (BCVWD/District), as well as identify the timing and method of financing those capital needs. The District, like other water agencies across California, must deal with population growth, aging infrastructure, climate change and environmental mandates, and an influx of new technologies. The reality is that infrastructure cannot simply be replaced. Upgrades are essential and necessary in order to meet customer needs at affordable rates. Water meters, for example, must become intuitive, two-way communication devices and wells need to be built with next-generation computers in order to maximize pumping efficiencies and provide for added security.

Many of these enhancements and upgrades are costly, but necessary. The CIP is designed to show how the District will build, maintain, and manage the assets needed to produce, treat, and distribute water while keeping costs as low as possible. This planning tool provides the framework for District investments over a ten-year horizon, while providing the flexibility to adapt to changing infrastructure needs and opportunities as they arise.

Generally, projects included in the CIP are non-recurring projects that exceed \$5,000 in cost and have a useful life of a minimum of two years which qualifies them as capital assets per the District’s capitalization policy. In fact, the larger capital projects in the CIP have costs exceeding \$1,000,000 and useful lives of ten to fifty years. The District’s CIP includes projects in five distinct improvement groups: Potable Water Infrastructure projects (Appendix B), Non-Potable Water Infrastructure projects (Appendix C), Pipeline Replacement projects (Appendices D and E), and Capital Acquisitions such as IT replacements and upgrades and vehicle replacements (Appendix F). Projects in the CIP that have significant cost may require the use of reserves, low-interest loans or bond debt to finance their costs.

The schedules presented as Appendices B through D, and G through I in this Capital Improvement Budget (CIB) include the next five years of the CIP as adopted by the Board in March 2018, with revisions made periodically due to the dynamic nature of the CIP. Additionally, because of inflationary adjustments to these projects, a project that is initially budgeted for in one year but is not completed in that year may have a higher total cost than in the previous CIB. Similarly, as the CIP is reviewed and certain projects are moved back or forward in time, the total project costs may change due to inflationary adjustments. These Appendices show the expected carry forward amount from 2019, with the years 2020 through 2024.

The schedules presented as Appendices E and F are new to the CIP, added for 2020. The emphasis is on the 2020 budget year as this is the spending plan for the upcoming year. Of the ten year period covered in the CIP, the upcoming fiscal year is the most detailed and accurate since it is based on the most current plans and ongoing projects.

Projects that have been added to the CIP and CIB for 2020 are documented by footnote in the Appendices and are described in detail below.

#### *Appendix C*

- **Beaumont Avenue Pipeline Replacements (\$402,737)**  
Install new water service laterals and meters to replace approximately 68 existing water meters and service laterals and pipelines located within Beaumont Avenue, before the City resurfacing project is set to begin, which is anticipated for early 2020.

#### *Appendix D*

- **Servers and Related Equipment (Ongoing)**  
Servers and related equipment in the IT Server Room are aging devices that require replacement every 3-5 years in order to operate at optimum performance. Four servers and related equipment are scheduled to be replaced each year.
- **Network Infrastructure and Equipment (\$103,240)**  
Network infrastructure and equipment such as switches, storage, and power capacity require replacement every 3-5 years are schedule to be replaced in 2023.
- **Back-End SCADA Software and Equipment (Ongoing)**  
Supervisory Control and Data Acquisition (SCADA) software applications and equipment require replacement every 3-5 years in order to operate at optimum performance.

#### *Appendix E*

- **Engineering and Operations Center (\$1,760,000)**  
Short term cost for the purchase of land in the next 3 - 5 years and completion of facilities planning (soft costs) for a future District office facility based on preliminary projections of staffing needs over time, as determined by the Engineering Department. The short term cost proposed is half of the combination of preliminary estimates of purchase cost for land and associated soft costs.

#### *Appendix F*

- **Disaster Preparedness Equipment \$(932,265)**  
District staff, in coordination with the ongoing improvements to the District's safety plan, has identified areas of vulnerability in assessing responses to emergency situations and has identified as necessary the purchase of certain equipment such as backup generators and an emergency communications system. The costs are budgeted to be evenly spread across 2020 through 2023.



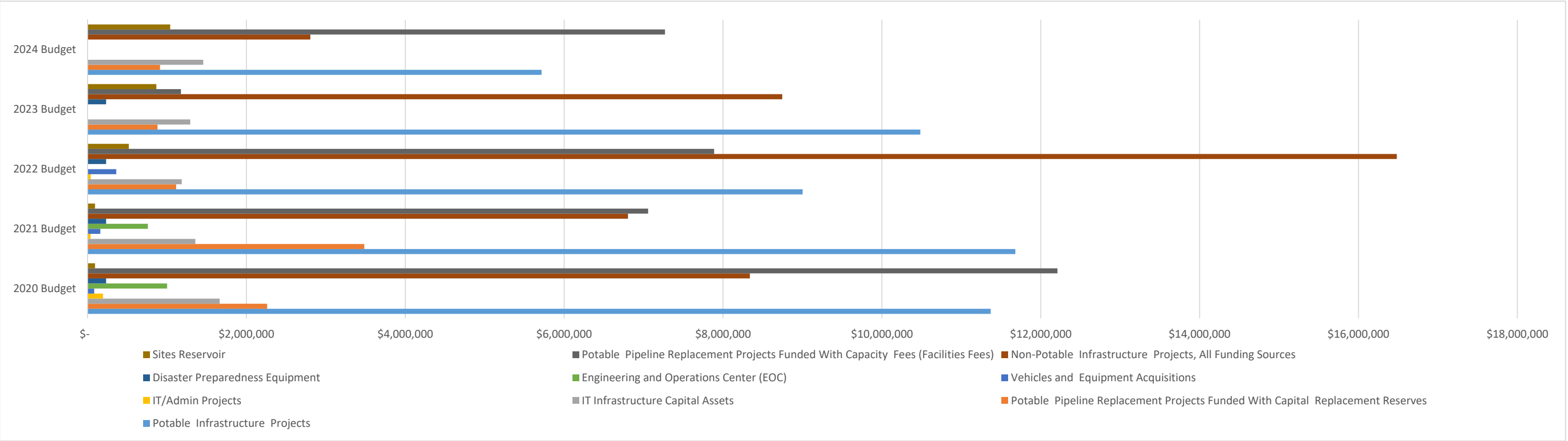
## Appendices – Capital Improvements





Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix A  
Table 1 - All Projects By Type

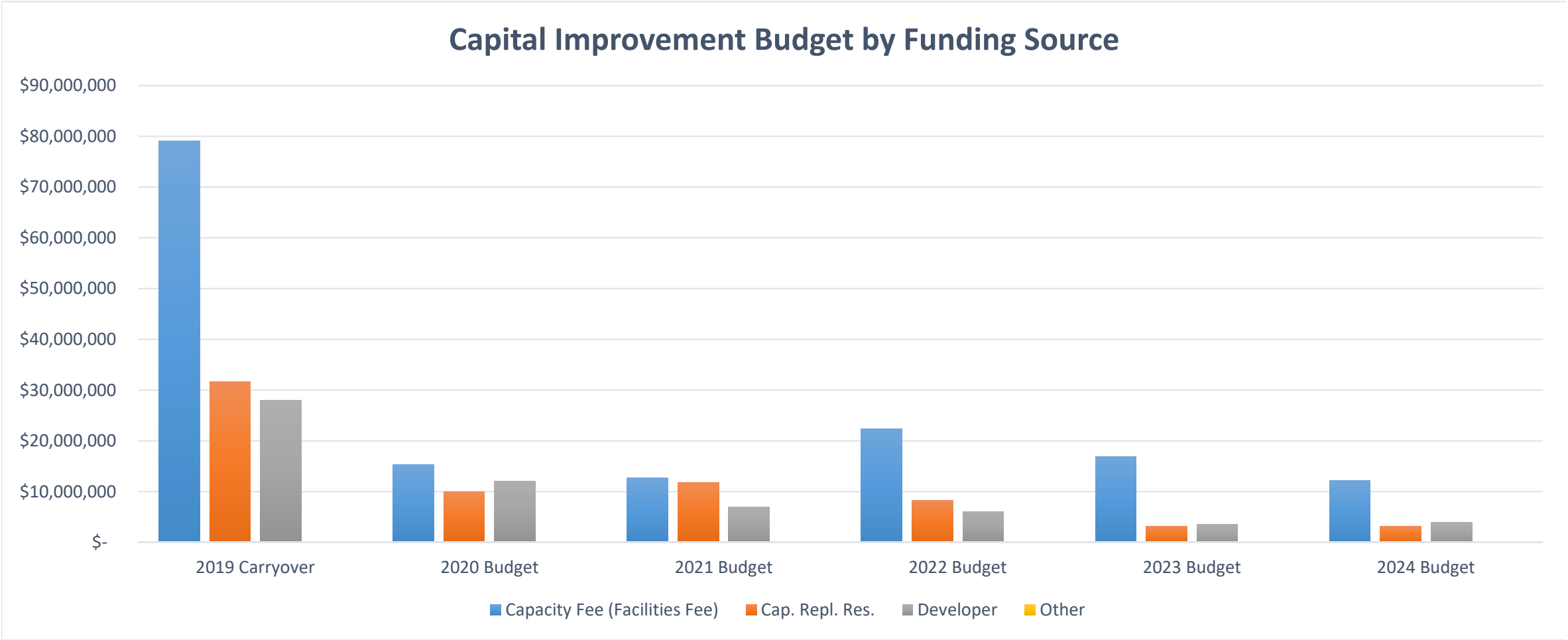
	(APPENDIX B)	(APPENDIX C)	(APPENDIX D)	(APPENDIX D)	(APPENDIX D)	(APPENDIX E)	(APPENDIX F)	(APPENDIX G)	(APPENDIX H)	(APPENDIX I)	
	Potable Infrastructure Projects	Potable Pipeline Replacement Projects Funded With Capital Replacement Reserves	IT Infrastructure Capital Assets	IT/Admin Projects	Vehicles and Equipment Acquisitions	Engineering and Operations Center (EOC)	Disaster Preparedness Equipment	Non-Potable Infrastructure Projects, All Funding Sources	Potable Pipeline Replacement Projects Funded With Capacity Fees (Facilities Fees)	Sites Reservoir	TOTAL
2019 Carryover	\$ 41,000,863	\$ 8,577,897	\$ 7,032,258	\$ 240,519	\$ 535,220	\$ -	\$ -	\$ 47,220,950	\$ 30,533,105	\$ 3,571,701	\$ 138,712,514
2020 Budget	\$ 11,369,359	\$ 2,261,137	\$ 1,662,439	\$ 194,517	\$ 83,813	\$ 1,000,000	\$ 233,066	\$ 8,338,479	\$ 12,210,279	\$ 93,714	\$ 37,446,803
2021 Budget	11,680,050	3,483,453	1,356,643	38,177	160,604	760,000	233,066	6,802,876	7,056,700	93,714	31,665,284
2022 Budget	9,001,140	1,114,188	1,185,161	40,328	361,268	-	233,066	16,481,546	7,888,373	519,643	36,824,713
2023 Budget	10,483,172	880,501	1,292,016	-	-	-	233,066	8,745,119	1,174,483	866,071	23,674,428
2024 Budget	5,715,361	911,524	1,455,417.65	-	-	-	-	2,803,517	7,268,520	1,039,286	19,193,625
	\$ 48,249,081	\$ 8,650,803	\$ 6,951,678	\$ 273,021	\$ 605,684	\$ 1,760,000	\$ 932,265	\$ 43,171,536	\$ 35,598,355	\$ 2,612,428	\$ 148,804,852



NOTE: Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s)

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix A  
Table 2 - All Funding Sources

	2019 Carryover	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	Total Adjusted Budget
Capacity Fee (Facilities Fee)	\$ 79,080,413	\$ 15,311,242	\$ 12,767,498	\$ 22,451,633	\$ 16,955,075	\$ 12,135,476	\$ 79,620,924
Cap. Repl. Res.	31,668,164	10,005,779	11,873,618	8,308,378	3,172,438	3,126,795	36,487,008
Developer	27,963,937	12,129,782	7,024,168	6,064,702	3,546,916	3,931,354	32,696,921
Other	-	-	-	-	-	-	-
	\$ 138,712,514	\$ 37,446,803	\$ 31,665,284	\$ 36,824,713	\$ 23,674,428	\$ 19,193,625	\$ 148,804,852



NOTE: Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s)

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix B  
Potable Infrastructure Projects

Project No.	Year Needed	Title	FUNDING SOURCE				(A)		Year	(A1)	(B)	(C)	(D)	(E) = (A/A1) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	Facilities Fees	Capital Replace.	Developer	Other	Total Adjusted Budget
			Facility Fees	Cap. Repl. Res.	Developer	Other	Footnotes	Total Project Cost 2016 Dollars		New Project Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Carryover 2019	2020	2021	2022	2023	2024					
Inflation Factor		1.02816/year					1.05553								1.1175	1.149	1.1813	1.2146	1.2488					
BP-2750-0001	2020	2750 Zone to 2850 Zone Booster Pump Station	0%	100%	0%	0%	\$ 3,201,686						3,201,686				2,678,531			\$ -	\$ 3,782,152	\$ -	\$ -	\$ 3,782,152
BP-2850-0001	2022	2850 Zone to 3040 Zone Booster Pump Station	100%	0%	0%	0%	\$ 3,474,409						3,474,409			1,103,621	2,678,531			\$ 4,220,017	\$ -	\$ -	\$ -	\$ 4,220,017
BP-3040-0001	2020	3040 to 3330 Booster Pump Station at Noble Tank	50%	50%	0%	0%	\$ 1,960,515						1,960,515		225,263	1,045,347	1,110,632			\$ 1,190,621	\$ 1,190,621	\$ -	\$ -	\$ 2,381,242
BP-HS-0001	2020	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic	0%	100%	0%	0%	\$ 214,405						214,405						267,748	\$ -	\$ 267,748	\$ -	\$ -	\$ 267,748
M-0000-0001	2020	800hp Spare Motor	0%	100%	0%	0%	\$ 125,000			1,023	1,410	-	122,567	136,969						\$ -	\$ 136,969	\$ -	\$ -	\$ 136,969
M-0000-0002	2020	Chlorination Retrofit At Misc. Wells (6 Well Sites)	0%	100%	0%	0%	\$ 90,000				27,739		62,261	69,577						\$ -	\$ 69,577	\$ -	\$ -	\$ 69,577
M-2750-0001	2020	2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	0%	100%	0%	0%	\$ 50,000			869			49,131		56,452					\$ -	\$ 56,452	\$ -	\$ -	\$ 56,452
M-2850-0001	2020	Well 25 East Block Wall and Entrance Gate	100%	0%	0%	0%	\$ 55,000			2,982	1,778		50,240	56,143						\$ 56,143	\$ -	\$ -	\$ -	\$ 56,143
M-3040-0001	2020	Well 5 Liner	0%	100%	0%	0%	\$ 25,000			48,758			(23,758)							\$ -	\$ -	\$ -	\$ -	\$ -
M-3040-0002	2020	Noble Booster Pump and Motor(Spare Pump & Motor)	0%	100%	0%	0%	\$ 25,000			1,323	1,654		22,023	24,611						\$ -	\$ 24,611	\$ -	\$ -	\$ 24,611
PR-3330-0001	2020	3330 to 3150 Lower Mesa, Noble Regulator	0%	100%	0%	0%	\$ 68,609						68,609					83,333		\$ -	\$ 83,333	\$ -	\$ -	\$ 83,333
PR-3620-0001	2020	3620 to 3330 Fisher Pressure Regulator	0%	100%	0%	0%	\$ 145,795						145,795	48,878				128,205		\$ -	\$ 177,083	\$ -	\$ -	\$ 177,083
T-3040-0001	2020	2 MG 3040 Zone Tank	100%	0%	0%	0%	\$ 3,455,242			11,151	148,963	24,904	3,270,224	3,106,304	651,183					\$ 3,757,487	\$ -	\$ -	\$ -	\$ 3,757,487
T-3040-0001	2020	Pressure Zone Pipeline	100%	0%	0%	0%	\$ 1,117,179			5,199	8,740	7,251	1,095,989	1,041,053	218,239					\$ 1,259,291	\$ -	\$ -	\$ -	\$ 1,259,291
TM-3040-0001	2020	Highland Springs Reservoir Recoat & Retrofit	0%	100%	0%	0%	\$ 350,000				-		350,000	391,125						\$ -	\$ 391,125	\$ -	\$ -	\$ 391,125
TM-3330-0001	2020	Lower Edgar Reservoir Recoat & Retrofit	0%	100%	0%	0%	\$ 350,000				-		350,000	391,125						\$ -	\$ 391,125	\$ -	\$ -	\$ 391,125
W-2750-0001	2020	Replacement for Well 2	0%	100%	0%	0%	\$ 4,981,096			4,023	25,649	3,140	4,948,284	1,658,912	2,013,333	2,173,163				\$ -	\$ 5,845,408	\$ -	\$ -	\$ 5,845,408
W-2750-0002	2022	2750 Zone Well in Noble Creek Regional Park	100%	0%	0%	0%	\$ 6,152,420			5,767	10,965		6,135,688		2,114,972	513,312	4,824,124			\$ 7,452,407	\$ -	\$ -	\$ -	\$ 7,452,407
W-2750-0005	2020	Replace 2750 Zone Well 1	0%	100%	0%	0%	\$ 3,677,088			5,167	25,663	5,750	3,640,508	1,627,307	2,555,637					\$ -	\$ 4,182,944	\$ -	\$ -	\$ 4,182,944
W-2850-0001	2022	New Beaumont Basin Well on Pardee Sundance Site	100%	0%	0%	0%	\$ 6,152,420			5,039	10,965		6,136,416			2,180,356	527,294	4,955,507	\$ 7,663,157	\$ -	\$ -	\$ -	\$ -	\$ 7,663,157
W-2850-0006	2020	Re-equip Well 23	0%	100%	0%	0%	\$ 788,125						788,125					492,105		\$ -	\$ 492,105	\$ -	\$ -	\$ 492,105
WR	2020	Grand Avenue Storm Drain	100%	0%	0%	0%	\$ 4,662,012			13,769	1,056	2,799	4,644,388	2,595,052	2,741,350					\$ 5,336,402	\$ -	\$ -	\$ -	\$ 5,336,402
WR-REWTR-Plan	2018	Recycled Water Masterplan Update 2016	100%	0%	0%	0%	\$ -			53,341	10,353	-	(63,694)							\$ -	\$ -	\$ -	\$ -	\$ -
		2016 Capacity Fee Study	100%	0%	0%	0%			2017		1,617	308	3,400	(5,325)										\$ -
		Security Gate at 12th & Palm Operations	0%	100%	0%	0%			2018	\$ 10,350		10,350								\$ -	\$ -	\$ -	\$ -	\$ -
		New Fire Hydrant 1462 E 6th Street	0%	100%	0%	0%			2018	\$ 17,815		17,815								\$ -	\$ -	\$ -	\$ -	\$ -
		New Fire Hydrant 9320 Oak Glen Rd.	0%	100%	0%	0%			2018	\$ 7,196										\$ -	\$ -	\$ -	\$ -	\$ -
		Well 3 Motor Rewind, Bearing and Electrical Replacement	0%	100%	0%	0%			2018	\$ 40,297		40,297								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 6 Pumping Unit Refurbishment	0%	100%	0%	0%			2018	\$ 32,447		32,446								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 11 Pumping Unit Refurbishment	0%	100%	0%	0%			2018	\$ 13,979		13,979								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 12 Pumping Unit Refurbishment	0%	100%	0%	0%			2018	\$ 29,412		29,412								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 19 Pumping Unit Refurbishment	0%	100%	0%	0%			2018	\$ 31,387		31,387								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 20 Pumping Unit Refurbishment	0%	100%	0%	0%			2018	\$ 16,919		16,919								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 22 Capital Improvements	0%	100%	0%	0%			2018	\$ 217,660		185,047	20,701	11,912	13,312					\$ -	\$ 13,312	\$ -	\$ -	\$ 13,312
		Well 25 Motor Bearing & Electrical Replacement	0%	100%	0%	0%			2018	\$ 26,661		26,661								\$ -	\$ -	\$ -	\$ -	\$ -
		Well 26 Pumping Unit Refurbishment & Motor Bearing Replacement	0%	100%	0%	0%			2018	\$ 92,933		92,933								\$ -	\$ -	\$ -	\$ -	\$ -
		Arc Flash Study & Improvement Project	0%	100%	0%	0%			2019	\$ 58,708			58,708	65,606						\$ -	\$ 65,606	\$ -	\$ -	\$ 65,606
		Well Eyewash Station Additions	0%	100%	0%	0%			2019	\$ 51,630			6,410	45,220	50,533					\$ -	\$ 50,533	\$ -	\$ -	\$ 50,533
		Well 21 Generator Conduit & Wiring (New Motor)	0%	100%	0%	0%			2019	\$ 33,090			33,090	36,978						\$ -	\$ 36,978	\$ -	\$ -	\$ 36,978
		Climate Control for High Horsepower Electrical Buildings	0%	100%	0%	0%			2019	\$ 50,000			50,000	55,875						\$ -	\$ 55,875	\$ -	\$ -	\$ 55,875
		Well 3 Capital Replacements	0%	100%	0%	0%	1		2019	\$ 113,240			100,042	13,198						\$ -	\$ -	\$ -	\$ -	\$ -
		Well 4a, 10, 18 Rehabilitation	0%	100%	0%	0%	1		2019	\$ 145,102			5,802	139,300						\$ -	\$ -	\$ -	\$ -	\$ -
		Well 21 & Booster 21A Motor Replacements	0%	100%	0%	0%	1		2019	\$ 70,837			59,889	10,948						\$ -	\$ -	\$ -	\$ -	\$ -
																								\$ -
								\$ 41,121,002		\$ 1,059,663	160,028	772,489	240,088	41,000,863	11,369,359	11,680,050	9,001,140	10,483,172	5,715,361	\$ 30,935,526	\$ 17,313,556	\$ -	\$ -	\$ 48,249,081
Footnotes:										Facility Fees	\$98,865	\$193,128	\$38,354	\$25,718,593	\$6,798,551	\$5,838,376	\$3,626,773	\$9,716,318	\$4,955,507	\$ 30,935,526				\$ 30,935,526
	GENERAL	Budget amounts are subject to change from one year to the next because of inflation.								Cap Replacement	\$61,163	\$579,361	\$201,734	\$15,282,270	\$4,570,807	\$5,841,674	\$5,374,367	\$766,854	\$759,854	\$	\$ 17,313,556			\$ 17,313,556
		Budget amounts in 2020 for a project that are unspent would cause that same project to cost more in 2021								Developer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$ -		\$ -
		Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s).								Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$ -		\$ -
										Total	\$160,028	\$772,489	\$240,088	\$41,000,863	\$11,369,359	\$11,680,050	\$9,001,140	\$10,483,172	\$5,715,361	\$ 30,935,526	\$ 17,313,556	\$ -	\$ -	\$ 48,249,081
	1	Project was not originally identified in CIP or 2019 CIB																						

Beaumont-Cherry Valley Water District

2020-2024 Capital Improvement Budget

Appendix C

Potable Pipeline Replacement Projects Funded With Capital Replacement Reserves

				Funding Source					(A)	(A1)	(B)	(C)	(D)	(E) = (A/A1) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	Budget By Funding Source				
Project No.	Pressure Zone	Year Needed	Description	Facility Fees	Cap. Repl. Res.	Developer	Other	Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Carryover 2019	2020	2021	2022	2023	2024	Facility Fees	Capital Replace	Developer	Other	Total Adjusted Budget
Inflation Factor									1.05553		1.02816	1.0571	1.0869											
P-2750-0025	2750	2025	Maple Ave., 1st St to 3rd St	0%	100%	0%	0%		\$ 259,027					259,027			61,198	253,417		-	314,614	\$ -	\$ -	\$ 314,614
P-2750-0036	2750	2025	Michigan St., 6th to 8th	0%	100%	0%	0%		\$ 388,118					388,118			91,697	379,712		-	471,409	\$ -	\$ -	\$ 471,409
P-2750-0050	2750	2030	Orange Ave., 8th St to 10th st	0%	100%	0%	0%		\$ 489,766					489,766		112,548	466,012			-	578,560	\$ -	\$ -	\$ 578,560
P-2750-0064	2750	2018	Antonell Court, Pennsylvania Ave. to Cherry Ave.	0%	100%	0%	0%		\$ 140,280					140,280		32,236	133,476			-	165,713	\$ -	\$ -	\$ 165,713
P-2750-0066	2750	2018	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St	0%	100%	0%	0%		\$ 344,419					344,419				83,666	346,445	-	430,111	\$ -	\$ -	\$ 430,111
P-2750-0067	2750	2018	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	0%	100%	0%	0%		\$ 144,713			-		144,713			34,190	141,579		-	175,769	\$ -	\$ -	\$ 175,769
P-2750-0068	2750	2018	Elm Ave., 6th to 7th	0%	100%	0%	0%		\$ 91,092					91,092				22,128	91,628	-	113,756	\$ -	\$ -	\$ 113,756
P-2750-0069	2750	2018	Egan Ave-California Ave. Alley, 5th to 7th	0%	100%	0%	0%		\$ 211,423		3,070	43,983	14,507	149,863	167,472					-	167,472	\$ -	\$ -	\$ 167,472
P-3040-0023	3040	2020	Bing Pl	0%	100%	0%	0%		\$ 90,037					90,037	20,123	83,329				-	103,452	\$ -	\$ -	\$ 103,452
P-3040-0024	3040	2020	Lambert Pl	0%	100%	0%	0%		\$ 90,037					90,037	20,123	83,329				-	103,452	\$ -	\$ -	\$ 103,452
P-3040-0025	3040	2020	Star Ln, Sky Ln, and View Dr	0%	100%	0%	0%		\$ 344,314					344,314		79,123	327,615			-	406,738	\$ -	\$ -	\$ 406,738
P-3040-0026	3040	2020	Utica Way, Vineland St to View Dr.	0%	100%	0%	0%		\$ 159,491				-	159,491	35,646	147,609				-	183,255	\$ -	\$ -	\$ 183,255
P-3040-0027	3040	2020	Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in	0%	100%	0%	0%		\$ 861,101					861,101	192,456	796,949				-	989,405	\$ -	\$ -	\$ 989,405
			"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in																					
P-3620-0001	3620	2020	Edgar Canyon	0%	100%	0%	0%		\$ 1,744,474					1,744,474	389,890	1,614,511				-	2,004,401	\$ -	\$ -	\$ 2,004,401
P-3620-0002	3620	2020	"A" Line Upper Edgar to split at Apple Tree Lane Tract	0%	100%	0%	0%		\$ 1,895,626					1,895,626					473,452	-	473,452	\$ -	\$ -	\$ 473,452
P-3620-0009	3620	2020	Ave. Miravilla,End of 12-in to Whispering Pines	0%	100%	0%	0%		\$ 132,152			-		132,152	29,536	122,307				-	151,843	\$ -	\$ -	\$ 151,843
P-3620-0012	3620	2030	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	0%	100%	0%	0%		\$ 272,010		3,278	43,773	15,323	209,636	234,268					-	234,268	\$ -	\$ -	\$ 234,268
P-3620-0015	3620	2020	Appletree Ln, B line to Oak Glen Rd	0%	100%	0%	0%		\$ 660,023		3,060	42,461	15,389	599,113	669,509					-	669,509	\$ -	\$ -	\$ 669,509
			Avenida Sonrisa	0%	100%	0%	0%		\$ 444,637					444,637	99,376	411,511					510,888	\$ -	\$ -	\$ 510,888
	2750	2020	Beaumont Ave Service Replacement (6th to OVP) and 9th & 11th Street Pipeline Replacements	0%	100%	0%	0%	1	\$ -	\$ 402,737				-	402,737					-	402,737	\$ -	\$ -	\$ 402,737
									\$ 8,762,741	\$ 402,737	\$ 9,408	\$ 130,217	\$ 45,219	\$ 8,577,897	\$ 2,261,137	\$ 3,483,453	\$ 1,114,188	\$ 880,501	\$ 911,524	\$ -	\$ 8,650,803	\$ -	\$ -	\$ 8,650,803
Footnotes:	GENERAL		Budget amounts are subject to change from one year to the next because of inflation.						Facility Fees		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
			Budget amounts in 2020 for a project that are unspent would cause that same project to cost more in 2021						Cap Replacement		\$ 9,408	\$ 130,217	\$ 45,219	\$ 8,577,897	\$ 2,261,137	\$ 3,483,453	\$ 1,114,188	\$ 880,501	\$ 911,524		\$ 8,650,803			\$ 8,650,803
									Developer		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -		\$ -
			Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s).						Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -
									Total		\$ 9,408	\$ 130,217	\$ 45,219	\$ 8,577,897	\$ 2,261,137	\$ 3,483,453	\$ 1,114,188	\$ 880,501	\$ 911,524	\$ -	\$ 8,650,803	\$ -	\$ -	\$ 8,650,803
		1	Project was not originally identified in CIP or 2019 CIB																					

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix D  
Capital Assets

Project Number	Status	Description	FUNDING SOURCE				Footnotes	Total Project Cost 2016 Dollars	New Project Dollars	Actual 2017	Actual 2018	(D)	(E) = (A/A1) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	ADJUSTED BUDGET BY FUNDING SOURCE				Total Adjusted Budget
			Facilities Fee	Cap. Repl. Res.	Developer	Other													Facilities Fee	Cap. Repl. Res.	Developer	Other	
			Inflation Factor																				
IT-NETW-0002	2019	Redundant SAN Project	0%	100%	0%	0%		\$ 23,310	\$ 1.09 51,417			49,807	1,610	1.1175	1.1490	1.1813	1.2146	1.2488	\$ -	\$ -	\$ -	\$ -	\$ -
IT-NETW-0003	TBD 2019	Endpoint Protection / LanGuard Security Software Project	0%	100%	0%	0%		\$ 9,241	N / A			9,241	0						\$ -	\$ -	\$ -	\$ -	\$ -
IT-NETW-0006	Ongoing	Workstation Replacement project (68 units @ \$1K per unit 33% per year)	0%	100%	0%	0%	2,3	\$ 166,667	\$ 60,000		\$ 28,520	11,604	186,543	20,846	21,433	22,037	22,657	23,295	\$ -	\$ 110,269	\$ -	\$ -	\$ 110,269
IT-NETW-0008	TBD 2019	Shoretel Phone System Redundancy Equipment	0%	100%	0%	0%		\$ 11,069	N / A				11,069	12,369					\$ -	\$ 12,369	\$ -	\$ -	\$ 12,369
IT-NETW-0010	TBD 2019	Truck Radios (4)	0%	100%	0%	0%		N / A	\$ 1,554			1,554	-						\$ -	\$ -	\$ -	\$ -	\$ -
IT-NETW-0011	TBD 2019	Server Room Uninterrupted Power Source	0%	100%	0%	0%		N / A	\$ 50,886			50,886	-						\$ -	\$ -	\$ -	\$ -	\$ -
IT-NETW-0012	TBD 2019	Server Replacement Project	0%	100%	0%	0%		N / A	\$ 51,771			50,737	1,034						\$ -	\$ -	\$ -	\$ -	\$ -
IT-NETW-0013	Ongoing	Servers and Related Equipment (4 per year, 3 year life, \$15K per server)	0%	100%	0%	0%	1,2	\$ 552,029	\$ 600,000				600,000	67,050	68,938	70,879	72,875	74,928	\$ -	\$ 354,671	\$ -	\$ -	\$ 354,671
IT-NETW-0014	TBD 2023	Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)	0%	100%	0%	0%	1	\$ 78,204	\$ 85,000				85,000				103,240		\$ -	\$ 103,240	\$ -	\$ -	\$ 103,240

TOTAL IT NETWORK INFRASTRUCTURE CAPITAL PROJECTS	\$ 840,519	\$ 900,628	\$ -	\$ 28,520	173,829	885,255	100,265	90,371	92,916	198,773	98,223	-	580,548	-	-	580,548
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IT-SCAD-0002	TBD 2021	Wonderware SCADA Phase 2 Project	0%	100%	0%	0%		\$ 358,274	N / A		\$ 263		358,011	300,058	111,285				\$ -	\$ 411,343	\$ -	\$ -	\$ 411,343
IT-SCAD-0003	TBD 2021	Wonderware SCADA Phase 3 Project	0%	100%	0%	0%		\$ 204,964	N / A				204,964	171,786	63,712				\$ -	\$ 235,498	\$ -	\$ -	\$ 235,498
IT-SCAD-0004	TBD 2024	AMR / AMI Deployment Project	0%	100%	0%	0%	4	\$ 3,600,000	\$ 5,704,270		\$ 285,387	134,855	5,284,028	1,056,806	1,056,806	1,056,806	1,056,806	1,319,731	\$ -	\$ 5,546,953	\$ -	\$ -	\$ 5,546,953
IT-SCAD-0005	Ongoing	New Development Meters	0%	0%	100%	0%	5	N / A											\$ -	\$ -	\$ -	\$ -	\$ -
IT-SCAD-0007	Ongoing	Back- End SCADA Software and Equipment (Server/Software, Workstations, Network gear, Radio Equipment, Tablets)	0%	100%	0%	0%	1,2	N / A	\$ 300,000				300,000	33,525	34,469	35,440	36,438	37,464	\$ -	\$ 177,335	\$ -	\$ -	\$ 177,335

TOTAL IT SCADA INFRASTRUCTURE CAPITAL PROJECTS	\$ 4,163,238	\$ 6,004,270	\$ -	\$ 285,650	134,855	6,147,003	1,562,174	1,266,272	1,092,245	1,093,243	1,357,195	\$ -	\$ 6,371,129	\$ -	\$ -	\$ 6,371,129
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IT-ADMN-0001	TBD 2021	Laser-Fishe Digitized Fileroom Project	0%	100%	0%	0%		\$ 66,455	N / A				66,455		38,177	40,328			\$ -	\$ 78,505	\$ -	\$ -	\$ 78,505
IT-ADMN-0002	TBD 2020	Board Room Audio / Video System	0%	100%	0%	0%		\$ 150,000	N / A				150,000	167,625					\$ -	\$ 167,625	\$ -	\$ -	\$ 167,625
IT-ADMN-0003	TBD 2020	Front Office Space Reconfiguration and Furniture Replacement	0%	100%	0%	0%		N / A	\$ 38,500			14,436	24,064	26,892					\$ -	\$ 26,892	\$ -	\$ -	\$ 26,892

TOTAL IT FIELD OPS AND IT ADMIN CAPITAL PROJECTS	\$ 216,455	\$ 38,500	\$ -	\$ -	14,436	240,519	194,517	38,177	40,328	-	-	\$ -	\$ 273,021	\$ -	\$ -	\$ 273,021
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TOTAL IT, FIELD OPS AND ADMIN CAPITAL PROJECTS	\$ 5,220,212	\$ 6,943,398	\$ -	\$ 314,170	323,120	7,272,777	1,856,956	1,394,821	1,225,489	1,292,016	1,455,418	\$ -	\$ 7,224,699	\$ -	\$ -	\$ 7,224,699
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VE-TRUK-0008	Ongoing	2006 4X4 F250 (Apr, 2006)	0%	100%	0%	0%		\$ 32,367	N / A			33,787	(1,420)						\$ -	\$ -	\$ -	\$ -	\$ -
VE-TRUK-0009	Ongoing	2008 4X4 F250 (May, 2007)	0%	100%	0%	0%		\$ 32,245	N / A			33,621	(1,376)						\$ -	\$ -	\$ -	\$ -	\$ -
VE-TRUK-0011	Ongoing	2008 F250 (Feb, 2008)	0%	100%	0%	0%		\$ 43,648	N / A			28,919	14,729						\$ -	\$ -	\$ -	\$ -	\$ -
VE-TRUK-0012	Ongoing	2008 F450 (Dec, 2008) Unit #5	0%	100%	0%	0%		\$ 75,000	N / A				75,000	83,813					\$ -	\$ 83,813	\$ -	\$ -	\$ 83,813
VE-HEAV-0002	Ongoing	2007 John Deere Backhoe 310SG (Aug, 2009)	0%	100%	0%	0%		\$ 120,000	N / A				120,000		137,876				\$ -	\$ 137,876	\$ -	\$ -	\$ 137,876
VE=EQIP-0001	Ongoing	Air Compressor (May, 1998)	0%	100%	0%	0%		\$ 19,781	N / A				19,781		22,728				\$ -	\$ 22,728	\$ -	\$ -	\$ 22,728
VE-TRUK-0013	Ongoing	2007 1 Ton Truck w/ 3/4 Ton Dump Bed (Apr, 2009)	0%	100%	0%	0%		\$ 42,673	N / A				42,673			50,411			\$ -	\$ 50,411	\$ -	\$ -	\$ 50,411
VE-TRUK-0014	Ongoing	2011 F350 (Jan, 2011)	0%	100%	0%	0%		\$ 36,066	N / A				36,066			42,606			\$ -	\$ 42,606	\$ -	\$ -	\$ 42,606
VE-TRUK-0015	Ongoing	GIS / Muck Truck (May, 2004)	0%	100%	0%	0%		\$ 207,295	N / A				207,295			244,883			\$ -	\$ 244,883	\$ -	\$ -	\$ 244,883
VE=EQIP-0002	Ongoing	Ingersoll Rand Air Compressor (Dec, 2008)	0%	100%	0%	0%		\$ 19,781	N / A				19,781			23,368			\$ -	\$ 23,368	\$ -	\$ -	\$ 23,368
VE=EQIP-0003	Ongoing	New Dump Trailer	0%	100%	0%	0%		\$ 7,360	\$ 8,000			7,908	92						\$ -	\$ -	\$ -	\$ -	\$ -
VE=EQIP-0004	Ongoing	Confined Space Retrieval System	0%	100%	0%	0%		\$ 13,801	\$ 15,000			12,402	2,598						\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL VEHICLE AND EQUIP. ACQUISITION / REPLACEMENT PROJECTS	\$ 650,018	\$ 23,000	-	-	116,637	535,220	83,813	160,604	361,268	-	-	\$ -	\$ 605,684	\$ -	\$ -	\$ 605,684
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TOTAL IT, FIELD OPS, ADMIN AND VEHICLE AND EQUIP. ACQUISITION / REPLACEMENT	\$ 5,870,230	\$ 6,966,398	\$ -	\$ 314,170	\$ 439,757	\$ 7,807,997	\$ 1,940,768	\$ 1,555,425	\$ 1,586,757	\$ 1,292,016	\$ 1,455,418	\$ -	\$ 7,830,384	\$ -	\$ -	\$ 7,830,384
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Footnotes:	GENERAL	Budget amounts are subject to change from one year to the next because of inflation.	Facilities Fee	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		Budget amounts in 2020 for a project that are unspent would cause that same project to cost more in 2021	Cap. Repl. Res	\$ -	\$ 314,170	\$ 439,757	\$ 7,807,997	\$ 1,940,768	\$ 1,555,425	\$ 1,586,757	\$ 1,292,016	\$ 1,455,418		\$ 7,830,384			
			Developer	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -		
		New Project Dollars (A1) are generally the total project cost used except as identified below:	Other	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -		
		Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s).		\$ -	\$ 314,170	\$ 439,757	\$ 7,807,997	\$ 1,940,768	\$ 1,555,425	\$ 1,586,757	\$ 1,292,016	\$ 1,455,418	\$ -	\$ 7,830,384	\$ -	\$ -	\$ -

- 1 Project was not originally identified in CIP or 2019 CIB
- 2 Ongoing project - replacement of equipment done on a rotating, annual basis
- 3 Total Project Cost 2016 Dollars are added to New Project Dollars for total project cost
- 4 New Project Dollars amount was developed as a more realistic amount during the process of applying for grant funding. For instance, labor costs were not included in the Total Project Cost 2016 Dollars
- 5 New Project Dollars amount not identified as of preparation of this schedule, however, new development meters are installed as developers pay for them

**Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix E  
Engineering and Operations Center (EOC)**

ENR CCI

11268

Item	Quantity	Unit	Unit Cost	Cost	Model Input Calculation	Model Input Total	2020 (Not Inflated)	2021 (Not Inflated)
Main EOC Building	13,000	sq ft	\$ 500	\$ 6,500,000				
Warehousing and Shops	7,000	sq ft	\$ 500	\$ 3,500,000				
Site Grading				\$ 302,500				
Site Paving				\$ 625,000				
Site Utilities				\$ 580,000				
Landscaping and Irrigation				\$ 261,400				
Site Security Lighting				\$ 125,000				
Site Fencing & Auto Gates				\$ 145,000				
Subtotal				\$ 12,038,900				
<b>Soft Costs</b>								
Legal for land purchase etc	2%			\$ 240,800				
Program Development & Needs Assessment	1	LS	\$ 60,000	\$ 60,000				
Design Architecture and Engineering	10%			\$ 1,203,900				
Inspection and Testing	5%			\$ 602,000				
CEQA	2%			\$ 240,800				
Survey and Legal	1	LS	\$ 20,000	\$ 20,000				
Geotechnical Investigation	1	LS	\$ 30,000	\$ 30,000				
Permitting	1%			\$ 120,400				
<b>Soft Costs Subtotal</b>						\$ 2,517,900		

**Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix E  
Engineering and Operations Center (EOC)**

Item	Quantity	Unit	Unit Cost	Cost	Model Input Calculation	Model Input Total	2020 (Not Inflated)	2021 (Not Inflated)
Subtotal				\$ 14,556,800				
Contingencies	20%			\$ 2,911,400				
Subtotal Structures and Site Work				\$ 17,468,200				
Land Cost	10	ac	\$ 100,000	\$ 1,000,000				
<b>Land Cost</b>					<u>\$ 1,000,000</u>			
<b>Soft Costs + Land Subtotal</b>					\$ 3,517,900			
<b>Include 50% in model</b>						<b>\$ 1,760,000</b>	\$ 1,000,000	\$ 760,000
Subtotal Structures, Site and Land				\$ 18,468,200				
<b>Allowances</b>								
Furniture, Fixtures, Equipment (FF&E)	1	LS	\$ 250,000	\$ 250,000				
Office Cubicles	25	ea	\$ 3,000	\$ 75,000				
Budget Estimate				\$ 18,793,200				



**Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix F  
Disaster Preparedness Equipment**

Equipment	Estimated Cost	2020 (Not Inflated)	2021 (Not Inflated)	2022 (Not Inflated)	2023 (Not Inflated)	2024 (Not Inflated)
Emergency Chlorination System (Towable)	\$ 45,250.00					
Generator Well 25	\$ 240,000.00					
Generator Well 29	\$ 240,000.00					
Generator (Towable)	\$ 100,000.00					
Switchgear (4 Well Sites)	\$ 100,000.00					
Potable Water Pillow Tank (25,000 gallons) 4 total	\$ 47,200.00					
Emergency Piping	\$ 40,000.00					
Submersible Pump (\$3,500, 2 Total)	\$ 7,000.00					
Submersible Well Drop Pipe & Reel	\$ 30,000.00					
Emergency Backflow Protection	\$ 15,000.00					
Small Portable Generators (\$2,000, 4 Total)	\$ 8,000.00					
Conex Container	\$ 2,500.00					
10' X 10' Pop Up Tent Shelter (\$2,500, 2 Total)	\$ 5,000.00					
10' X 10' Pop Up Shade (\$500, 4 Total)	\$ 2,000.00					
Emergency Communication System	\$ 29,300.00					
	\$ 911,250.00					

Emergency Supplies	Estimated Cost
First Aid/Trauma Kits (\$500, 4 Total)	\$ 2,000.00
AED/Station at All Three Offices (\$1,600, 3 Total)	\$ 4,800.00
Cots (\$50, 10 Total)	\$ 500.00
Freeze Dried Food	\$ 3,000.00
Pallet of 50 year 12 oz water cans (2,400 cans)	\$ 2,400.00
Water Purification System (\$100, 5 Total)	\$ 500.00
Flashlights (\$30, 10 Total)	\$ 300.00
Batteries	\$ 300.00
Two-way Radios (8 Total Motorola Handheld)	\$ 1,500.00
12 Hour Industrial 15" Glowsticks (100 Total)	\$ 380.00
Emergency Blankets (100 Total)	\$ 250.00
Down Sleeping Bag (\$80, 10 Total)	\$ 800.00
Propane Heater (\$100, 4 Total)	\$ 400.00
Propane Tanks (\$50, 10 Total)	\$ 500.00
Portable Space Heaters (\$200, 4 Total)	\$ 800.00
Flammable Cabinet Storage(\$1000, 2 Total)	\$ 2,000.00
Fuel Storage Containers 5 Gallon (\$65, 9 Total)	\$ 585.00
	\$ 21,015.00

<b>Total Estimated Cost for Immediate Needs</b>	\$ 932,265.00	\$ 233,066	\$ 233,066	\$ 233,066	\$ 233,066
<b>4 Year Spread</b>	\$ 233,066.25				

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix G  
Non-Potable Infrastructure Projects, All Funding Sources

				Funding Source					(A)	(B)	(C)	(D)	(E) = (A) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	ADJUSTED BUDGET BY FUNDING SOURCE				
Project No.	Pressure Zone	Year Needed	Description	Facilities Fee	Cap. Repl. Res.	Developer	Other	Footnotes	Total Project Cost 2016 Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Carryover 2019	2020	2021	2022	2023	2024	Facilities Fee	Cap. Repl. Res.	Developer	Other	Total Adjusted Budget
Inflation Factor										\$1.03	\$1.06	1.0869		1.1175	1.1490	1.1813	1.2146	1.2488					
NBP-2600-0003	2600	2020	2600 Zone Non-potable Booster at COB Treatment Plant	100%	0%	0%	0%		\$7,669,465				7,669,465		881,188	7,701,019	732,946		\$9,315,153	0	0	\$0	\$9,315,153
NP-2600-0001	2600	2025	24" San Timoteo Rd, Palmer to Tukwet Canyon	25%	0%	75%	0%		4,099,072				4,099,072	1,145,166	1,177,414	1,210,570	1,445,488		1,244,659	0	3,733,978	0	\$4,978,637
NP-2600-0002	2600	2020	12" Tukwet Canyon, Champions to Suncal Tract	0%	0%	100%	0%		464,643				464,643					580,236	0	0	580,236	\$0	\$580,236
NP-2600-0003	2600	2025	18" Tuckwet Canyon, Suncal Tract to San Timoteo	25%	0%	75%	0%		1,050,076				1,050,076	293,362	301,623	310,116	370,296		318,849	0	956,548	0	\$1,275,397
NP-2600-0004	2600	2025	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP	15%	0%	85%	0%		\$1,365,005				1,365,005	381,344	392,083	403,124	481,352		248,685	0	1,409,218	0	\$1,657,903
NP-2600-0006	2600	2025	24" Potrero Ave, South side San Timoteo (Heartland) to Fourth St.	25%	0%	75%	0%		\$2,504,971				2,504,971	2,799,275					699,819	0	2,099,456	0	\$2,799,275
NP-2600-0010	2600	2025	24" Fourth St, from e/o Distribution Way to Potrero Ave.	25%	0%	75%	0%		\$2,445,772				2,445,772	2,733,121					683,280	0	2,049,841	0	\$2,733,121
NP-2600-0012	2600	2025	8" In Heartland Development, w/o Potrero Ave.	0%	0%	100%	0%		\$576,278				576,278		662,118				0	0	662,118	0	\$662,118
NP-2600-0015	2600	2025	16" Through Hidden Canyon Development	20%	0%	80%	0%		\$921,170				921,170				1,118,832		223,766	0	895,065	0	\$1,118,832
NP-2600-0017	2600	2025	12" Sun Cal Tract, Oak Valley Pkwy North to Tukwet Canyon Rd.	0%	0%	100%	0%		\$957,376				957,376		1,099,983				0	0	1,099,983	0	\$1,099,983
NP-2800-0012	2800	2025	30" COB WWTP SITE, from 2600 to 2800 Zone Booster Pump (NPB 2600-0003) to 4th	40%	0%	60%	0%		\$1,103,240				1,103,240		253,515	1,049,755			521,308	0	781,962	0	\$1,303,270
NP-2800-0014	2800	2025	12" Highland Springs Ave, 2nd St to 1st St	0%	0%	100%	0%		\$93,012				93,012			109,876			0	0	109,876	0	\$109,876
NP-2800-0016	2800	2020	12" Sundance TR,Cougar Way South to Park circle	0%	0%	100%	0%		199,549				199,549					249,192	0	0	249,192	0	\$249,192
NP-2800-0017	2800	2020	12" Sundance TR,Park circle to Highland Springs Ave.	0%	0%	100%	0%		146,280				146,280					182,672	0	0	182,672	0	\$182,672
NP-2800-0018	2800	2020	8" Sundance TR, Cougar Way Southto Park square	0%	0%	100%	0%		66,586				66,586					83,151	0	0	83,151	0	\$83,151
NP-2800-0019	2800	2025	8" Sundance TR, Mary lane, Tioga Tr West	0%	0%	100%	0%		\$150,754				150,754	168,466					0	0	168,466	0	\$168,466
NPR-2520-0001	2520	2020	2520 to 2370 Non-potable Water Pressure Regulator	100%	0%	0%	0%		\$126,799				126,799					158,344	\$158,344	\$0	\$0	\$0	\$158,344
NPR-2600-0001	2600	2020	2600 to 2520 Non-potable Water Pressure Regulator	100%	0%	0%	0%		126,799				126,799					158,344	158,344	0	0	0	\$158,344
NPR-2600-0001	2600	2020	2600 Zone Non-potable Regulation and Metering Station	100%	0%	0%	0%		\$338,130				338,130		194,248			228,001	\$422,250	0	0	\$0	\$422,250
NPR-2800-0001	2800	2020	2800 to 2600 Non-potable Water Pressure Regulator	100%	0%	0%	0%		200,000				200,000					249,756	249,756	0	0	\$0	\$249,756
NPT-2800-001	2800	2020	Raw Water Filter System at 2800 PZ Tank	100%	0%	0%	0%		250,000	2,235			247,765			292,688			292,688	0	0	0	\$292,688
NT-2600-0001	2600	2025	3 MG 2600 Zone Non-potable Water Tank	100%	0%	0%	0%		\$4,351,473				4,351,473		999,930	4,140,512			5,140,443	0	0	0	\$5,140,443
NT-2800-0001	2800	2020	2MG Non-potable 2800 Zone Tank	100%	0%	0%	0%		3,381,300				3,381,300			399,437	3,707,411		4,106,848	0	0	0	\$4,106,848
NWR-2600-0002	2600	2025	San Timoteo Creek Non-potable Extraction Wells	100%	0%	0%	0%	1	\$14,635,437				14,635,437	817,746	840,774	864,450	888,793	913,821	4,325,585	0	0	0	\$4,325,585

TOTAL NEW NON-POTABLE INFRASTRUCTURE CIP PROJECTS												\$47,223,185	\$2,235	\$0	\$0	\$47,220,950	\$8,338,479	\$6,802,876	\$16,481,546	\$8,745,119	\$2,803,517	\$28,109,775	\$0	\$15,061,761	\$0	\$43,171,536
Footnotes:																										
	GENERAL Budget amounts are subject to change from one year to the next because of inflation.																									
	Budget amounts in 2020 for a project that are unspent would cause that same project to cost more in 2021																									
Carryover amounts are not added to Budget amounts, Carryover amounts are allocated to a budget year(s).																										
1 Project extends beyond 2024 but anything after 2024 is not included here.																										

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix H  
Potable Pipeline Projects Funded With Capacity Fees (Facilities Fees)

Funding Source							(A)	(B)	(C)	(D)	(E) = (A/A1) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	Adjusted Budget By Funding Source				
Project No.	Pressure Zone	Title/Description	Facility Fees	Cap. Repl. Res.	Developer	Other	Total Project Cost 2016 Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Actual 2019	2020	2021	2022	2023	2024	Facility Fees	Capital Replace.	Developer	Other	Total Adjusted Budget
Inflation Factor							1.05553	1.02816	1.0571	1.0869		1.1175	1.149	1.1813	1.2146	1.2488					
P-2520-0003	2520	Cherry Valley Blvd., End Ex. 24-in to Suncal PA 17	55%	0%	45%	0%	\$ 171,946				171,946					214,726	118,099	0	96,627	0	214,726
P-2520-0004	2520	Cherry Valley Blvd.,Suncal PA 17 to PA 22/26	55%	0%	45%	0%	\$ 850,441				850,441	950,367					522,702	0	427,665	0	950,367
P-2520-0005	2520	Cherry Valley Blvd.,Suncal PA 22/27 to Oak Valley Pkwy	55%	0%	45%	0%	\$ 611,046				611,046	682,844					375,564	0	307,280	0	682,844
P-2520-0006	2520	Oak Valley Pkwy., Cherry Valley Blvd to San Tim Crossing at Hidden Can	55%	0%	45%	0%	\$ 2,481,340				2,481,340		2,851,060				1,568,083	0	1,282,977	0	2,851,060
P-2520-0007	2520	San Timoteo Stream Crossing	55%	0%	45%	0%	\$ 1,982,285				1,982,285			2,341,674			1,287,921	0	1,053,753	0	2,341,674
P-2520-0008	2520	In Heartland 2520 Tract, stream crossing to Clifton Way	55%	0%	45%	0%	\$ 1,258,825				1,258,825	1,406,737					773,705	0	633,032	0	1,406,737
P-2520-0009	2520	In Hearland 2520 Tract, Clifton Way to Potrero	55%	0%	45%	0%	\$ 1,741,625				1,741,625	1,946,265					1,070,446	0	875,819	0	1,946,265
P-2520-0010	2520	In Potrero from Heartland to 2520 Tank in Legacy Highlands (Preserve)	70%	0%	30%	0%	\$ 2,804,438				2,804,438					3,502,182	2,451,527	0	1,050,655	0	3,502,182
P-2650-0008	2650	Sunny Cal Egg Ranch, Cherry Valley Blvd South	40%	0%	60%	0%	\$ 138,802				138,802	155,111					62,045	0	93,067	0	155,111
P-2650-0010	2650	Sunny Call Egg Ranch, Brookside Ave. north	0%	0%	100%	0%	\$ 198,229				198,229	221,520					0	0	221,520	0	221,520
P-2650-0011	2650	Brookside Ave., Sunny Cal Entrance to Deodar St.	25%	0%	75%	0%	\$ 687,361				687,361		789,778				197,444	0	592,333	0	789,778
P-2650-0013	2650	New Sunny Cal Egg Ranch Well, east, discharge pipe to Brookside Ave.	100%	0%	0%	0%	\$ 107,981				107,981					134,846	134,846	0	0	0	134,846
P-2650-0014	2650	Well discharge pipe, north of Brookside Ave. at Deodar St.	100%	0%	0%	0%	\$ 44,860				44,860					56,021	56,021	0	0	0	56,021
P-2650-0016	2650	Ryland Well discharge pipe	100%	0%	0%	0%	\$ 84,865				84,865					105,979	105,979	0	0	0	105,979
P-2650-0017	2650	Cherry Valley Blvd, Champions Dr., to Oak Valley Pkwy	40%	0%	60%	0%	\$ 1,189,055				1,189,055	1,328,768					531,507	0	797,261	0	1,328,768
P-2650-0018	2650	Oak Valley Pkwy, Cherry Valley Blvd. to San Timoteo Stream Crossing	55%	0%	45%	0%	\$ 1,889,082				1,889,082			2,231,573			1,227,365	0	1,004,208	0	2,231,573
P-2650-0019	2650	San Timoteo Stream Crossing	55%	0%	45%	0%	\$ 1,982,285				1,982,285			2,341,674			1,287,921	0	1,053,753	0	2,341,674
P-2650-0020	2650	Oak Valley Pkwy., San Timoteo Stream Crossing to end of pipe at Pardee Sun Cal	40%	0%	60%	0%	\$ 683,878				683,878		785,776				314,310	0	471,465	0	785,776
P-2650-0032	2650	In Potrero Blvd, Heartland to San Timoteo Creek (serves Heartland e/o Potrero)	25%	0%	75%	0%	\$ 309,059				309,059			365,092			91,273	0	273,819	0	365,092
P-2750-0072	2750	Ring Ranch Rd extension, across Noble Cr. to Kirkwood Ranch Project	25%	0%	75%	0%	\$ 738,132				738,132	824,863					206,216	0	618,647	0	824,863
P-2750-0074	2750	Kirkowood Ranch, Oak Valley Pkwy to I-10 (existing pipe)	25%	0%	75%	0%	\$ 854,452				854,452	954,850					238,712	0	716,137	0	954,850
P-2850-0010	2850	Oak View Dr., New Well to Brookside Ave.	100%	0%	0%	0%	\$ 221,556				221,556					276,679	276,679	0	0	0	276,679
P-2850-0017	2850	Sundance Drive, Sundance Circle to Highland Springs Rd.	25%	0%	75%	0%	\$ 890,445				890,445	995,072					248,768	0	746,304	0	995,072
P-2850-0018	2850	2850 to 3040 Zone Booster Pump Suction and Discharage Pipes	100%	0%	0%	0%	\$ 184,296				184,296	205,950					205,950	0	0	0	205,950
P-2850-0019	2850	Highland Springs Ave., Proposed Buried Tank to Cougar Way	45%	0%	55%	0%	\$ 1,569,995				1,569,995					1,960,610	882,275	0	1,078,336	0	1,960,610
P-3040-0009	3040	Cherry Ave. Noble Tank to Dutton St	100%	0%	0%	0%	\$ 1,111,051				1,111,051	1,241,599					1,241,599	0	0	0	1,241,599
P-3040-0016	3040	Cougar Way, Cherry Ave. to Highland Springs Ave.	25%	0%	75%	0%	\$ 1,043,286				1,043,286	1,165,872					291,468	0	874,404	0	1,165,872
P-3040-0017	3040	2850 Sundance Booster to 3040 Zone	25%	0%	75%	0%	\$ 116,742				116,742	130,459					32,615	0	97,844	0	130,459
P-3040-0018	3040	Highland Springs Ave., Cougar Way to Brookside Ave	25%	0%	75%	0%	\$ 397,724				397,724		456,985				114,246	0	342,738	0	456,985

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix H  
Potable Pipeline Projects Funded With Capacity Fees (Facilities Fees)

Funding Source							(A)	(B)	(C)	(D)	(E) = (A/A1) - (B) - (C) - (D)	(F) = (E) x CY Inflation	(G) = (E) x (CY Inflation) - (F)	(H) = (E) x (CY Inflation) - (F) - (G)	(I) = (E) x (CY Inflation) - (F) - (G) - (H)	(J) = (E) x (CY Inflation) - (F) - (G) - (H) - (I)	Adjusted Budget By Funding Source				
Project No.	Pressure Zone	Title/Description	Facility Fees	Cap. Repl. Res.	Developer	Other	Total Project Cost 2016 Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Actual 2019	2020	2021	2022	2023	2024	Facility Fees	Capital Replace.	Developer	Other	Total Adjusted Budget
Inflation Factor							1.05553	1.02816	1.0571	1.0869		1.1175	1.149	1.1813	1.2146	1.2488					
P-2370-0001	2370	From 2370 Tank to end of ex 16-in on Miller Pl.	25%	0%	75%	0%	\$ 514,993				514,993			608,361			152,090	0	456,271	0	608,361
P-2650-0021	2650	Through Heartland, San Timoteo Crossing to Potrero Blvd	55%	0%	45%	0%	\$ 1,891,299				1,891,299		2,173,102				1,195,206	0	977,896	0	2,173,102
P-2650-0030	2650	In Fourth St, 2750/2650 PRV to Potrero Blvd	40%	0%	60%	0%	\$ 814,764				814,764					1,017,477	406,991	0	610,486	0	1,017,477
P-2650-0033	2650	In Heartland 2650 Zone north side, e/o Potrero, from Potrero to RR crossing at Aim-All Storage	25%	0%	75%	0%	\$ 966,971				966,971				1,174,483		293,621	0	880,862	0	1,174,483
							\$ 30,533,105	\$ -	\$ -	\$ -	\$ 30,533,105	\$ 12,210,279	\$ 7,056,700	\$ 7,888,373	\$ 1,174,483	\$ 7,268,520	\$ 17,963,195	\$ -	\$ 17,635,160	\$ -	\$ 35,598,355
Footnotes:							Facility Fees	0	0	0	15,357,698	5,801,298	3,389,290	4,046,569	293,621	4,432,417	17,963,195				17,963,195
GENERAL		Budget amounts are subject to change from one year to the next because of inflation					Cap Replacement	0	0	0	0	0	0	0	0	0		0			0
		Budget amounts in 2020 for a project that are unspent would cause that same project tc					Developer	0	0	0	15,175,408	6,408,981	3,667,410	3,841,804	880,862	2,836,103			17,635,160		17,635,160
		cost more in 2021					Other	0	0	0	0	0	0	0	0	0				0	0
							Total	\$ -	\$ -	\$ -	\$ 30,533,105	\$ 12,210,279	\$ 7,056,700	\$ 7,888,373	\$ 1,174,483	\$ 7,268,520	\$ 17,963,195	\$ -	\$ 17,635,160	\$ -	\$ 35,598,355

Beaumont-Cherry Valley Water District  
2020-2024 Capital Improvement Budget  
Appendix I  
Sites Reservoir

Project No.	Year Needed	Title	FUNDING SOURCE				Description	Total Project Cost 2016 Dollars	Year	New Project Dollars	Actual 2017	Actual 2018	Estimated Actual 2019	Estimated Carryover 2019	2020	2021	2022	2023	2024	Facilities Fees	Capital Replace.	Developer	Other	Total Adjusted Budget
			Facility Fees	Cap. Repl. Res.	Developer	Other																		
Not Inflated																								
WR-SITES-Reser.	2020	Investment in Sites Reservoir Project	100%	0%	0%	0%	Investment in Sites Reservoir Project	\$ 4,000,000			166,200		262,099	3,571,701	93,714	93,714	519,643	866,071	1,039,286	\$ 2,612,428	\$ -	\$ -	\$ -	\$ 2,612,428
																								\$ -
							Totals	\$ 4,000,000		\$ -	166,200	-	262,099	3,571,701	93,714	93,714	519,643	866,071	1,039,286	\$ 2,612,428	\$ -	\$ -	\$ -	\$ 2,612,428