

# Beaumont-Cherry Valley Water District

## *2019 Operating & Capital Improvement Budget*



## Board of Directors



John Covington  
President



Andy Ramirez  
Vice-President



Daniel Slawson  
Secretary



David Hoffman  
Treasurer



Lona Williams  
Director

## General Manager



Daniel Jagers

Prepared by the Finance and Administrative Services Department

A special thank you to the Information Technology Division

## 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	44
Transmission and Distribution	46
Inspections	48
Customer Service and Meter Reading	50
Maintenance and General Plant	52
<b>Budget Detail</b>	<b>54</b>
Revenues: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget	55
Expenses: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget	56
<b>Account Descriptions</b>	<b>60</b>
<b>2019 Salary Schedule</b>	<b>72</b>
<b>Capital Improvements</b>	<b>73</b>
<b>Appendices - Capital Improvements</b>	<b>76</b>
Appendix A	77
Appendix B	79
Appendix C	81
Appendix D	83
Appendix E	85
Appendix F	86

# Budget Message

***November 29, 2018***

## **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 2019 Operating and Capital Improvement Budget. For the past 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 balanced budget that has estimated total revenues of \$16,528,214, which includes \$13,853,500 of operating revenues, \$2,000,000 of capacity charges (facilities fees), and \$674,714 of other non-operating revenues. The estimated total operating expenses of \$15,338,271, less depreciation expense of \$2,554,000, are balanced with operating revenues and other non-operating revenues, providing for a contribution of \$1,743,943 to capital replacement reserves. 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 2019 budget utilizes the same assumptions as the 2018 budget including projected actuals from the prior period as a basis.

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 51 percent of total budgeted revenues in fiscal year 2019.

A significant source of funding is 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 California State Water Project (SWP). In fiscal year 2019, \$2,853,000, 18.6 percent of total budgeted operating expenses, is appropriated for SWP water purchases.

Salaries and benefits make up 41.1% percent of total budgeted operating expenses and include 38 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 2017-2026 Capital Improvement Plan (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 adopted 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**

### *Funding Imported Water Supply*

The District, along with other water agencies and stakeholders in the Beaumont Basin, has recently begun 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, have spent a considerable amount of time and effort in exploring and developing possible strategies. The District has come a long way over the past year in terms of understanding the components that comprise the supply portfolio for the region and potential ways to fund them, and continues to work in cooperation with the SGPWA and other stakeholders to create a comprehensive strategy for funding imported water supply for the region.

### *California Waterfix*

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 California Water Fix, 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 has currently asked to participate 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. As with the California Waterfix, 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 2019, there is increasing pressure on reserves in the short-term. There is an emphasis on improving the execution rate of the 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. While the fiscal 2019 budget was adopted with no rate increases, future budgets may require rate increases to ensure District reserves are fully funded.



# Overview

## About the Community

### History

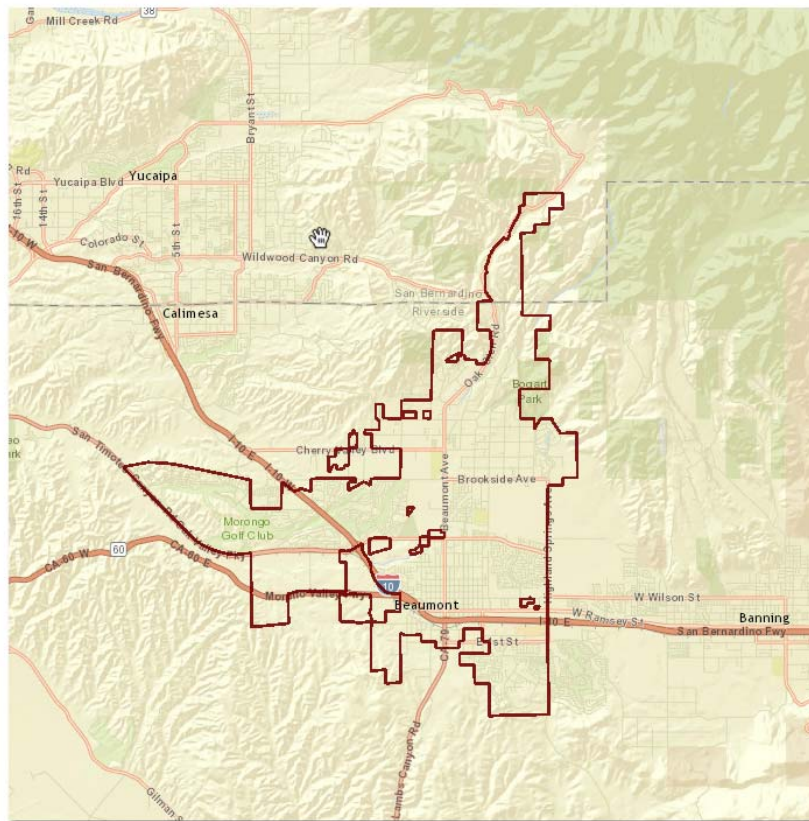
The origin of the District dates back to the latter part of the 1800's when the Southern California Investment Company was the owner of the land that currently is the City of Beaumont and the community of Cherry Valley. The Company intended to build a system of water lines for the purpose of developing 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.



This is the Recharge Facility located on the south/east corner of Cherry Valley Blvd. and Beaumont Ave.

## 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. The District has a total of 24 wells and 15 reservoirs ranging in size from 0.5 million gallons (MG) to 5 MG. Total storage is approximately 23 MG. Today, the District continues to develop programs and policies that ensure a supply of water for the area's growing population and include recharge of local area storm water and imported water from the State Water Project.



## Local Economy and Profile

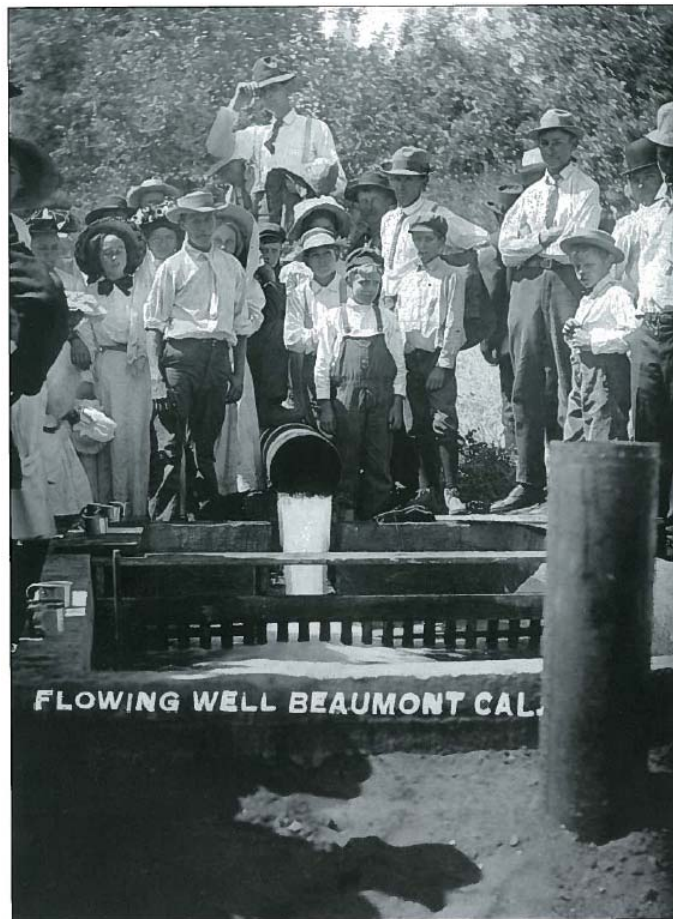
Beaumont and Cherry Valley remained relatively small until the mid-1980s. The populations of Beaumont and Cherry Valley in 1980 were 6,818 and 5,012 respectively. The boom of the early 2000s saw Beaumont's population skyrocket to 46,179 by 2017; Cherry Valley showed only limited growth to 6,279 during that same time period. Current population served by the District is approximately 53,603. Although population growth has stabilized to approximately 3.5 percent per year, meeting the water supply demands for this continued growth in Beaumont continues to be challenging. The City of Beaumont remains one of the fastest-growing cities in the State of California.

According to projections by the Southern California Association of Governments, the population served by the District is expected to reach approximately 97,000 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:

Calendar Year	Population	County of Riverside		
		Median Household Income	Per Capita Personal Income	Unemployment Rate
2008	32,366	58,168	24,836	8.4%
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 <sup>(1)</sup>	46,179	60,100	36,800	4.3%



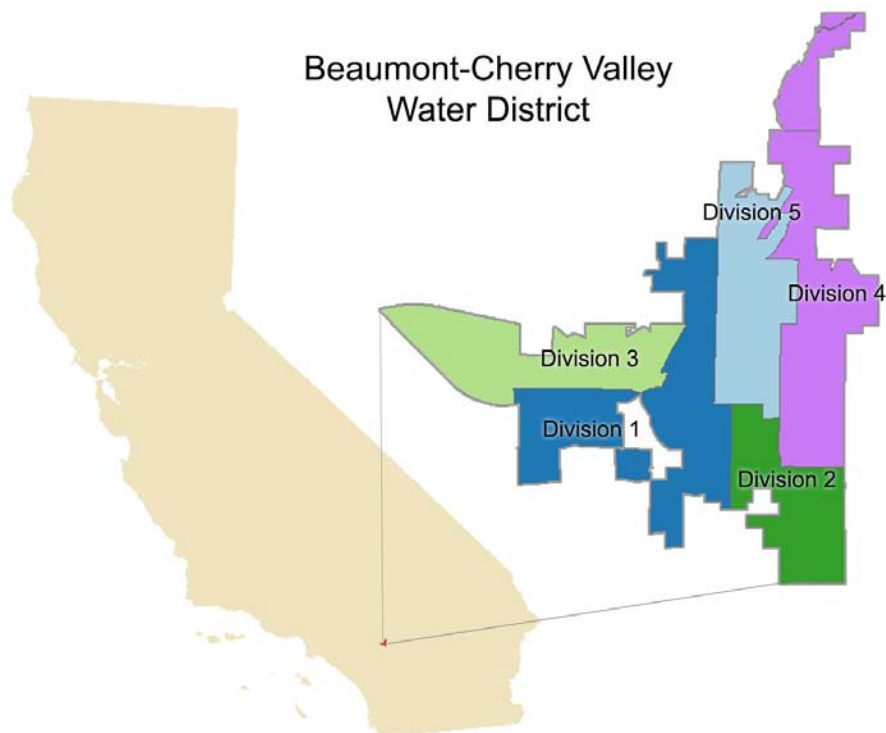
Rejoicing Beaumont citizens are seen here gathered shortly after another successful water-well drilling in Edgar Canyon in 1908. They had reason to celebrate, because this event guaranteed more water for their town. It flowed from the well pipe and was fed directly into a flume that brought water down the canyon either into a holding reservoir, where it was stored, or into another flume to be directed to Beaumont. Four more wells would follow. (Courtesy of Nara Haskell.)

# About the Beaumont-Cherry Valley Water District

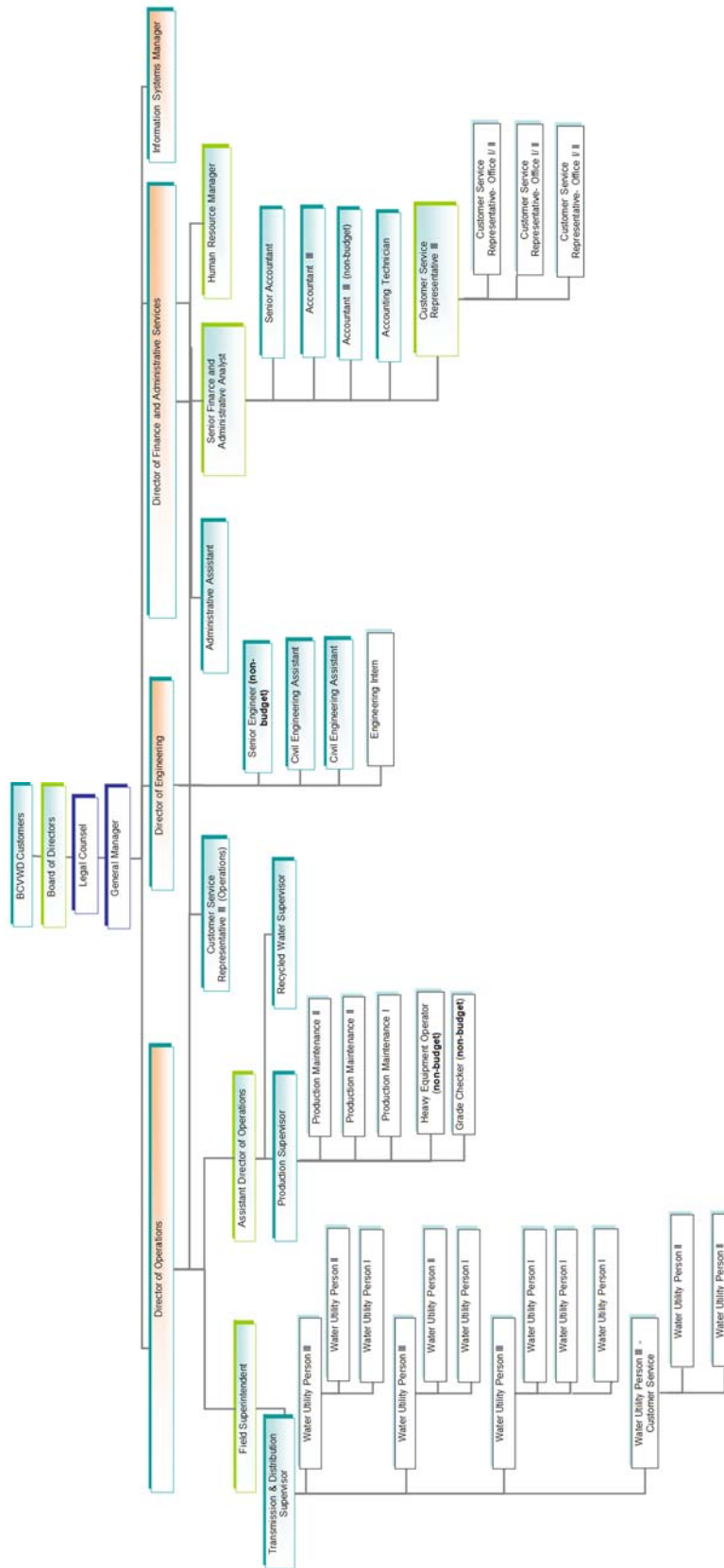
## District Governance

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
Andy Ramirez, Vice-President	Division 1	December 4, 2020
Lona Williams, Secretary	Division 2	December 4, 2020
David Hoffman, Treasurer	Division 5	December 2, 2022
Daniel Slawson	Division 3	December 2, 2022



BCVWD Organization Chart 2019



# **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 2019 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 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.

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 31, 2018 and 2017 respectively, the District's cash and investment balances were as follows:

<b>CASH &amp; INVESTMENT BALANCE CLASSIFICATIONS</b>	<b>September 30, 2018</b>	<b>September 30, 2017</b>
<b>Restricted Cash and Investments</b>		
Restricted Cash and Investments - Capital Commitments	\$ 25,318,383	\$ 16,316,100
Restricted Cash and Investments - Funds Held for Others	3,229,761	2,772,712
<b>Total Restricted Cash and Investments</b>	<b>\$ 28,548,144</b>	<b>\$ 19,088,812</b>
<b>Unrestricted Cash and Investments</b>		
Designated:		
Reserve for Operations (3 months of budg. op. expenses)	\$ 2,790,972	\$ 2,252,877
Emergency Reserve (15% of budg. op. expenses)	1,674,583	1,351,726
Capital Replacement Reserve	24,006,635	23,304,210
<b>Total Unrestricted Cash and Investments</b>	<b>\$ 28,472,190</b>	<b>\$ 26,908,813</b>
<b>Total Cash and Investments</b>	<b>\$ 57,020,334</b>	<b>\$ 45,997,625</b>

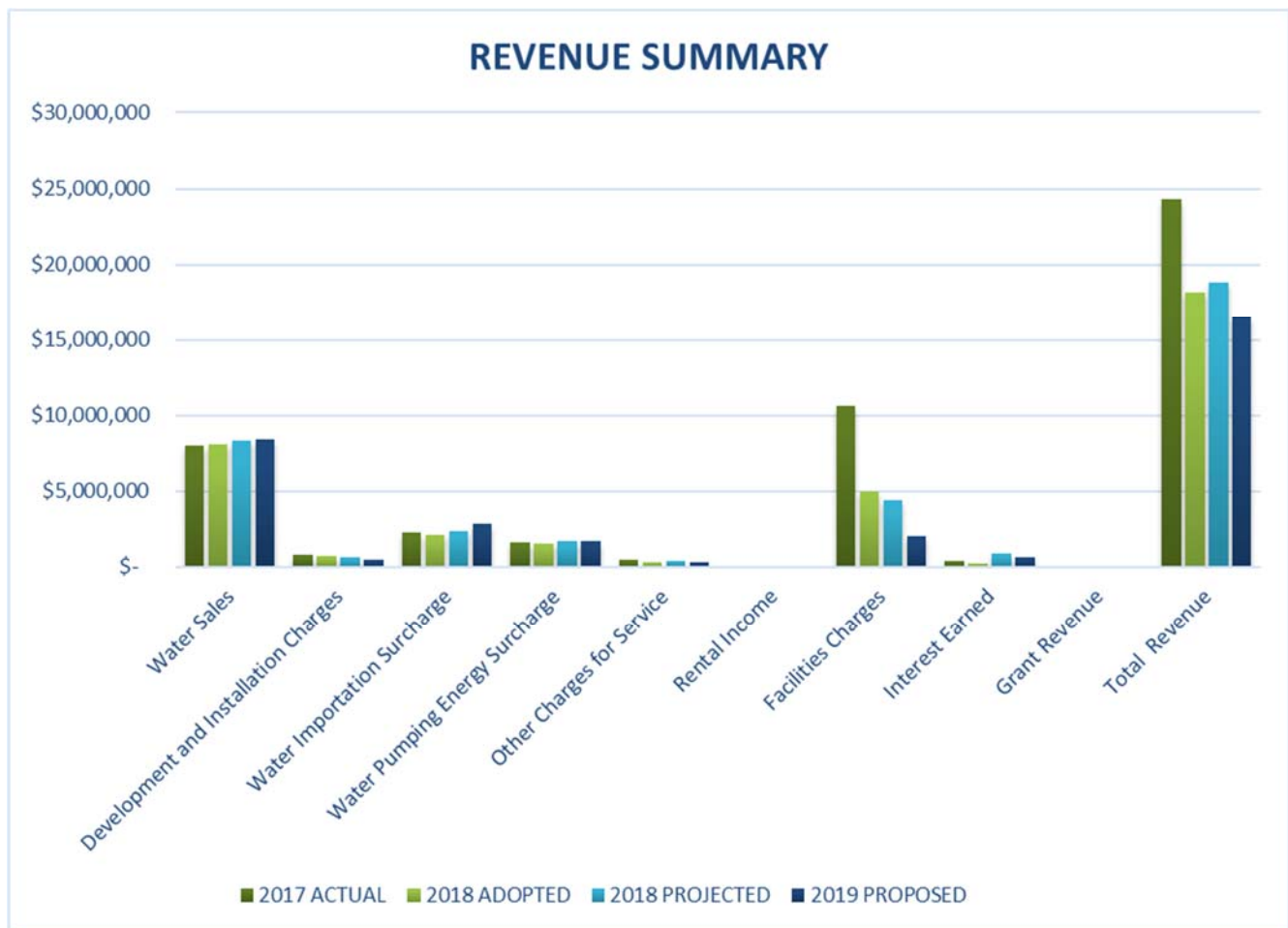
## Operating Budget



*Well #5 Drilling*

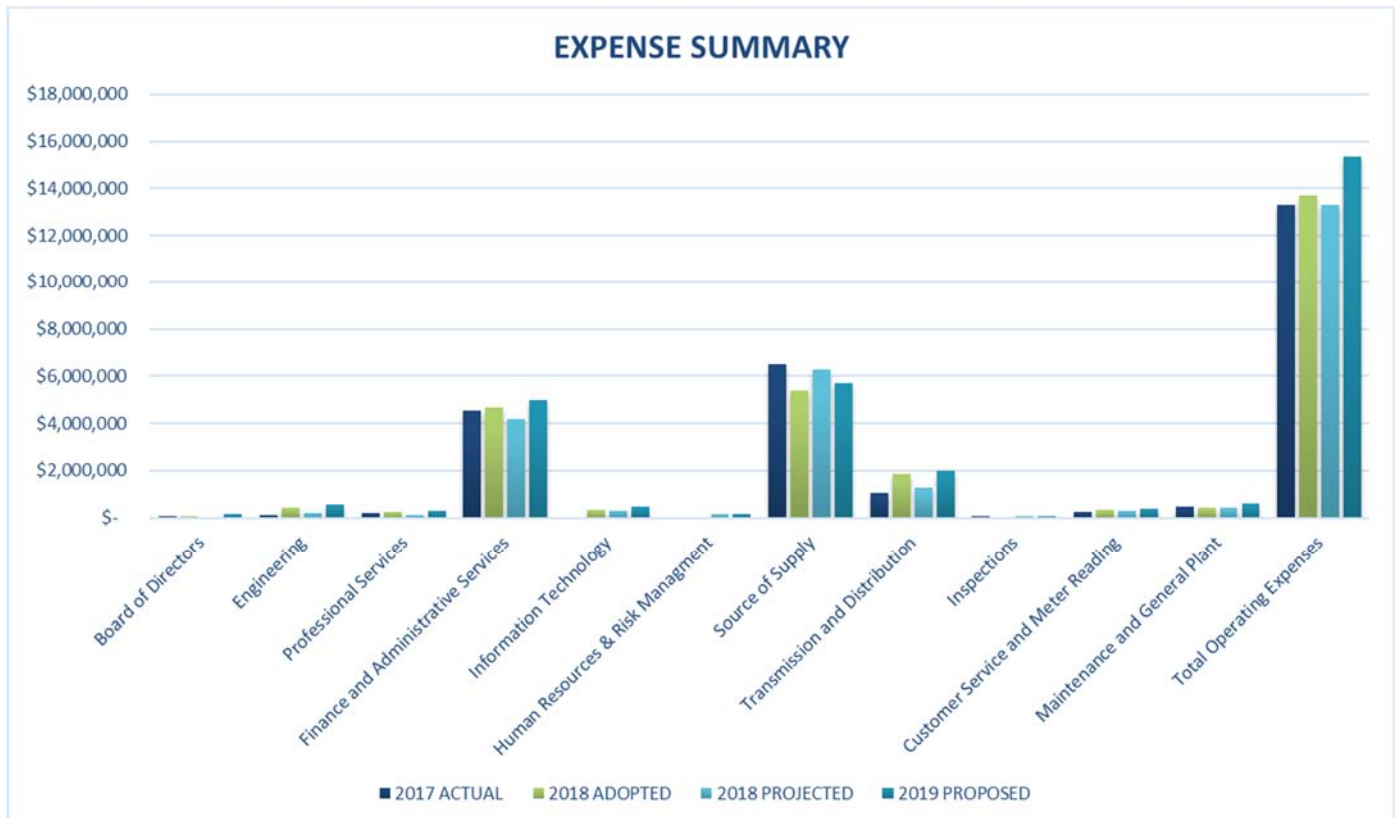
## Financial Summary

	2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	Increase/ (Decrease)
<b>Operating Revenue</b>					
Water Sales	\$ 8,033,538	\$ 8,079,388	\$ 8,363,355	\$ 8,437,000	\$ 357,612
Development and Installation Charges	818,430	720,600	682,628	485,000	(235,600)
Water Importation Surcharge	2,288,455	2,160,000	2,375,405	2,853,000	693,000
Water Pumping Energy Surcharge	1,641,681	1,566,443	1,700,357	1,717,000	150,557
Other Charges for Service	484,995	348,534	426,303	361,500	12,966
<b>Total Operating Revenue</b>	<b>13,267,099</b>	<b>12,874,965</b>	<b>13,548,048</b>	<b>13,853,500</b>	<b>978,535</b>
<b>Non-Operating Revenue</b>					
Rental Income	\$ 21,715	\$ 20,577	\$ 20,400	\$ 20,814	\$ 237
Facilities Charges	10,651,171	5,016,541	4,431,311	2,000,000	(3,016,541)
Interest Earned	372,694	249,358	853,900	653,900	404,542
Grant Revenue	-	-	-	-	-
<b>Total Non-Operating Revenue</b>	<b>11,045,580</b>	<b>5,286,476</b>	<b>5,305,611</b>	<b>2,674,714</b>	<b>(2,611,762)</b>
<b>Total Revenue</b>	<b>24,312,679</b>	<b>18,161,441</b>	<b>18,853,659</b>	<b>16,528,214</b>	<b>(1,633,227)</b>

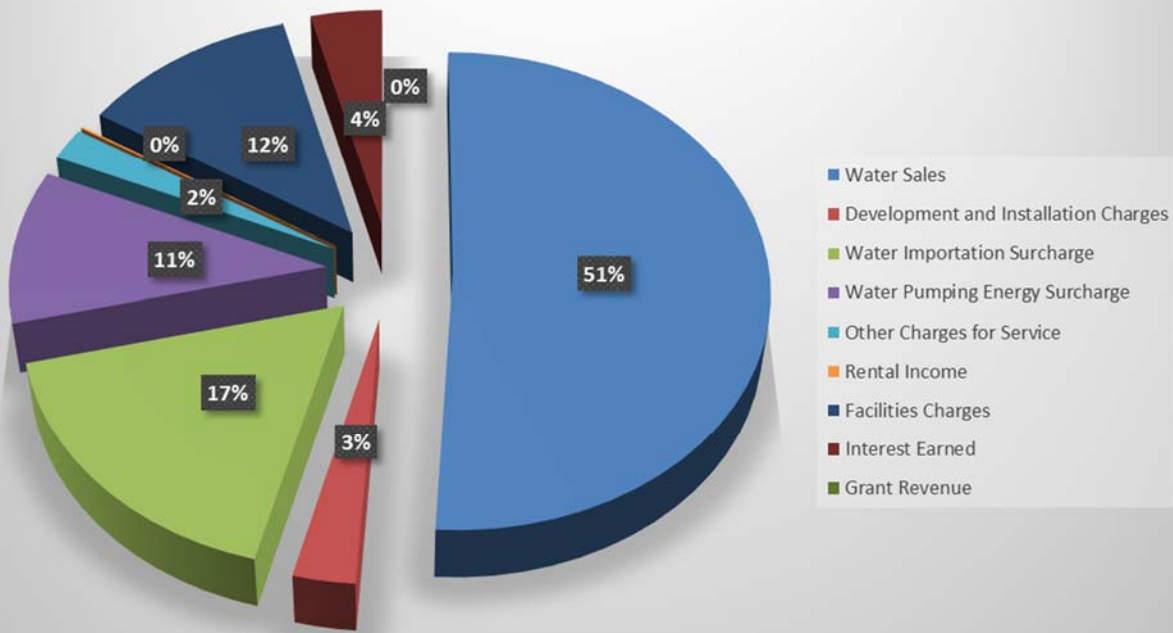




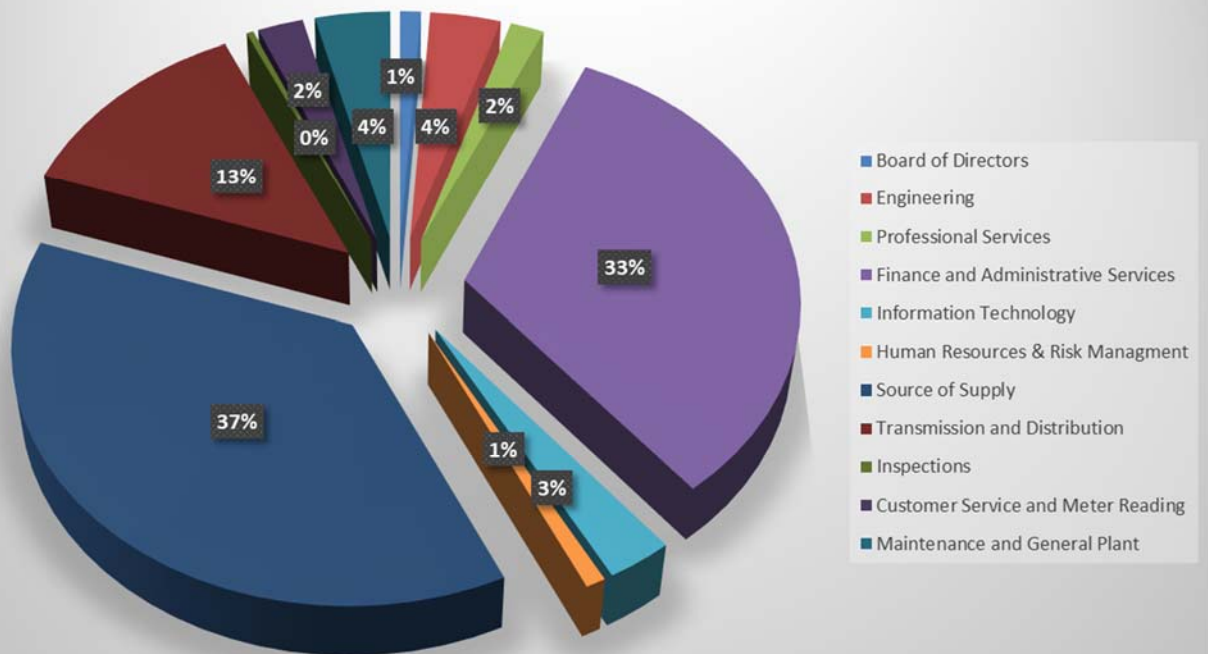
	2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	Increase/ (Decrease)
<b>Operating Expenses</b>					
Board of Directors	\$ 81,838	\$ 69,680	\$ 30,838	\$ 167,988	\$ 98,308
Engineering	105,046	411,357	200,399	569,722	158,365
Professional Services	212,750	254,000	123,880	274,000	20,000
Finance and Administrative Services	4,526,849	4,681,601	4,169,988	5,002,492	320,891
Information Technology	-	328,952	281,466	449,893	120,941
Human Resources & Risk Management	-	-	136,732	136,732	136,732
Source of Supply	6,488,980	5,400,765	6,294,971	5,712,765	312,000
Transmission and Distribution	1,056,550	1,843,114	1,287,836	1,992,619	149,505
Inspections	75,444	-	80,619	55,445	55,445
Customer Service and Meter Reading	259,558	317,373	276,612	368,421	51,048
Maintenance and General Plant	477,521	411,827	432,128	608,194	196,367
<b>Total Operating Expenses</b>	<b>\$ 13,284,536</b>	<b>\$ 13,718,670</b>	<b>\$ 13,315,467</b>	<b>\$ 15,338,271</b>	<b>\$ 1,619,601</b>
 Total Revenue	 \$ 24,312,679	 \$ 18,161,441	 \$ 18,853,659	 \$ 16,528,214	 \$ (1,633,227)
Total Expenses	\$ 13,284,536	\$ 13,718,670	\$ 13,315,467	\$ 15,338,271	\$ 1,619,601
<b>Net Increase/(loss)</b>	<b>\$ 11,028,143</b>	<b>\$ 4,442,771</b>	<b>\$ 5,538,192</b>	<b>\$ 1,189,943</b>	<b>\$ (3,252,828)</b>



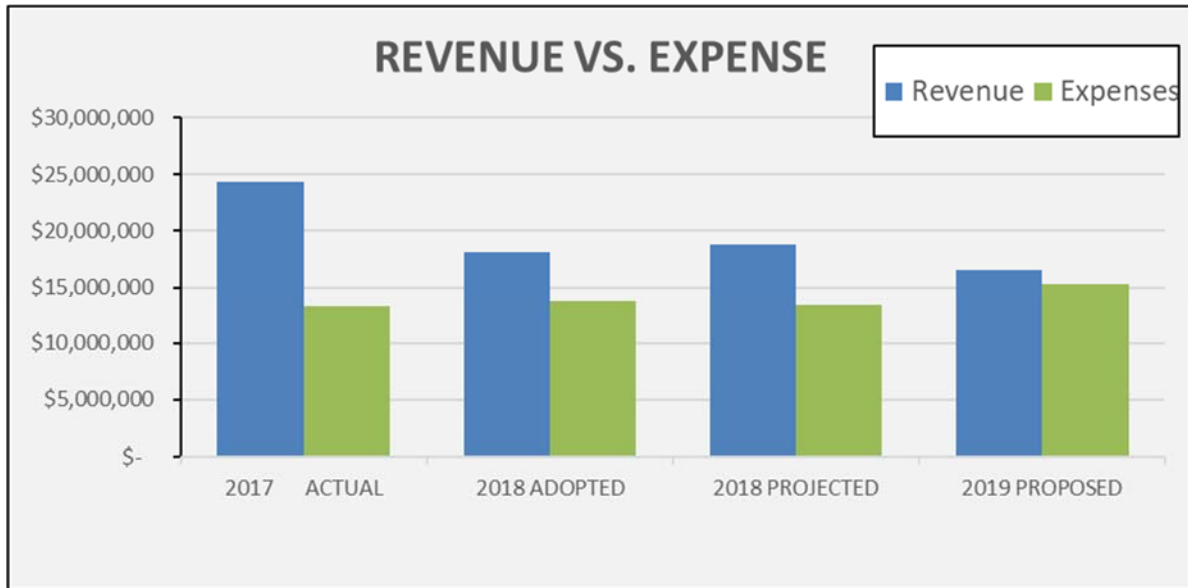
## 2019 PROPOSED REVENUE



## 2019 PROPOSED EXPENSES



	2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED
Revenue	\$ 24,312,679	\$ 18,161,441	\$ 18,853,659	\$ 16,528,214
Expenses	\$ 13,284,536	\$ 13,718,670	\$ 13,315,467	\$ 15,338,271



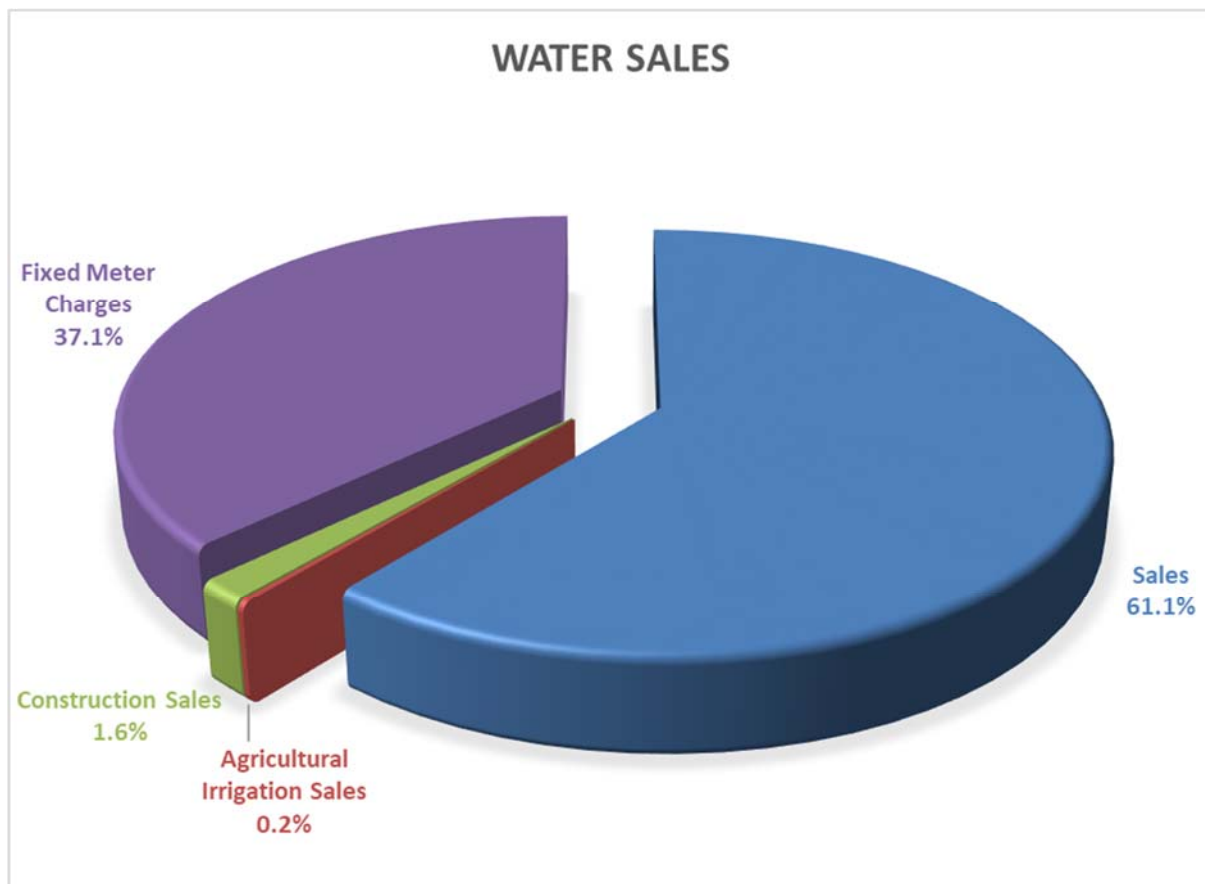
## Revenue Detail

### 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 2019 are \$8,437,000, a 4.4 percent increase above budgeted sales for 2018 with potable water usage estimated at 10,716 AF for 2019.

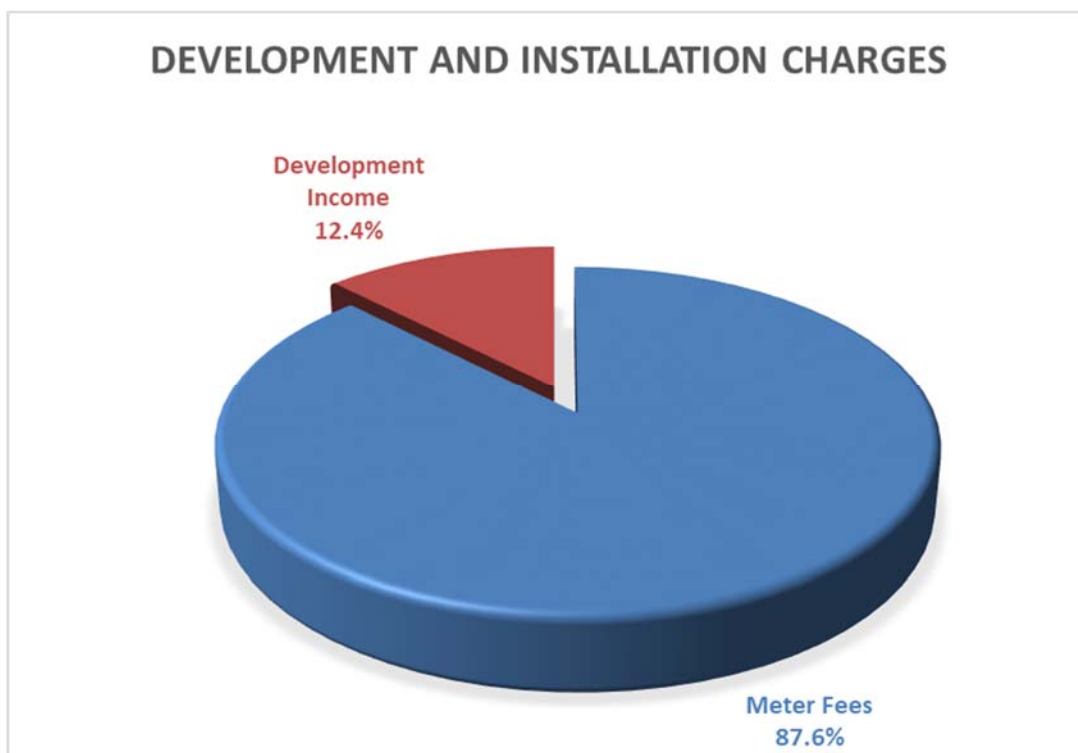
		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>Water Sales</b>						
01-50-510-410100	Sales	\$ 4,917,722	\$ 4,750,617	\$ 5,100,271	\$ 5,151,000	\$ 400,383
01-50-510-410151	Agricultural Irrigation Sales	22,019	20,000	22,560	20,000	-
01-50-510-410171	Construction Sales	121,017	150,000	140,152	135,000	(15,000)
01-50-510-413011	Fixed Meter Charges	2,972,780	3,158,771	3,100,372	3,131,000	(27,771)
		8,033,538	8,079,388	8,363,355	8,437,000	357,612



## 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 2019 are \$485,000, a 32.7 percent decrease below budgeted charges for 2018, based on conservative projections of a slowing in development growth.

		<u>2017 ACTUAL</u>	<u>2018 ADOPTED</u>	<u>2018 PROJECTED</u>	<u>2019 PROPOSED</u>	<u>CHANGE</u>
<b>Development and Installation Charges</b>						
01-50-510-413021	Meter Fees	\$ 598,031	\$ 619,974	\$ 622,471	\$ 425,000	\$ (194,974)
01-50-510-419011	Development Income	\$ 220,399	\$ 100,626	\$ 60,157	\$ 60,000	\$ (40,626)
		<u>\$ 818,430</u>	<u>\$ 720,600</u>	<u>\$ 682,628</u>	<u>\$ 485,000</u>	<u>\$ (235,600)</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 2019 is \$2,853,000, a 32.1 increase above the budgeted amount for 2018.

		<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>	
		<b>ACTUAL</b>	<b>ADOPTED</b>	<b>PROJECTED</b>	<b>PROPOSED</b>	<b>CHANGE</b>
<b>Water Importation Surcharge</b>						
01-50-510-415001	SGPWA Importation Charges	\$ 2,288,455	\$ 2,160,000	\$ 2,375,405	\$ 2,853,000	\$ 693,000

### *Water Pumping Energy Surcharge*

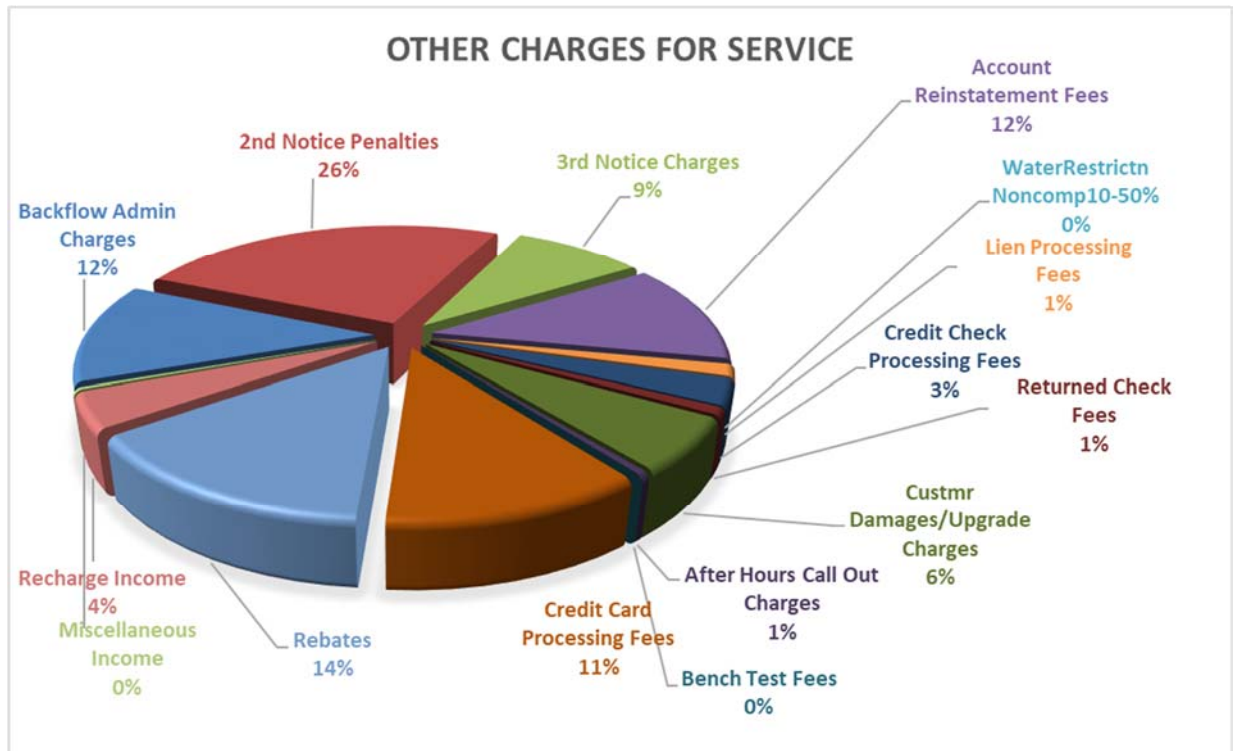
The Water Pumping Energy Surcharge is the cost to the end user (Rate Payer) for electricity to pump and deliver water. It includes all Southern California Edison (SCE) charges for operation of pumps and wells in the water system. Beaumont-Cherry Valley Water District uses SCE Time of Use (off peak) rates to limit the cost to the water user. The proposed water pumping energy surcharge for 2019 is \$1,717,000, a 9.6 percent increase above the budgeted amount for 2018.

		<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>	
		<b>ACTUAL</b>	<b>ADOPTED</b>	<b>PROJECTED</b>	<b>PROPOSED</b>	<b>CHANGE</b>
<b>Water Pumping Energy Surcharge</b>						
01-50-510-415011	SCE Power Charges	\$ 1,641,681	\$ 1,566,443	\$ 1,700,357	\$ 1,717,000	\$ 150,557

## 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 2019 are \$361,500, a 3.7 percent increase from budgeted charges for 2018.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>Other Charges for Service</b>						
01-50-510-413001	Backflow Admin Charges	\$ 41,971	\$ 41,501	\$ 44,884	\$ 44,000	\$ 2,499
01-50-510-417001	2nd Notice Penalties	\$ 91,437	\$ 93,072	\$ 92,902	\$ 92,000	\$ (1,072)
01-50-510-417011	3rd Notice Charges	\$ 31,060	\$ 32,000	\$ 32,636	\$ 32,000	\$ -
01-50-510-417021	Account Reinstatement Fees	\$ 60,750	\$ 35,490	\$ 48,974	\$ 44,000	\$ 8,510
01-50-510-417030	WaterRestrictn Noncomp10-50%	\$ 204	\$ -	\$ -	\$ -	\$ -
01-50-510-417031	Lien Processing Fees	\$ 7,600	\$ 5,000	\$ 5,979	\$ 5,000	\$ -
01-50-510-417041	Credit Check Processing Fees	\$ 11,190	\$ 12,000	\$ 11,340	\$ 11,000	\$ (1,000)
01-50-510-417051	Returned Check Fees	\$ 2,730	\$ 3,000	\$ 3,034	\$ 3,000	\$ -
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 23,253	\$ 18,819	\$ 56,635	\$ 22,000	\$ 3,181
01-50-510-417071	After Hours Call Out Charges	\$ 1,750	\$ 1,931	\$ 1,599	\$ 1,500	\$ (431)
01-50-510-417081	Bench Test Fees	\$ 120	\$ -	\$ -	\$ -	\$ -
01-50-510-417091	Credit Card Processing Fees	\$ 40,800	\$ 44,381	\$ 41,582	\$ 41,000	\$ (3,381)
01-50-510-419001	Rebates	\$ -	\$ -	\$ 50,073	\$ 50,000	\$ 50,000
01-50-510-419021	Recharge Income	\$ 82,539	\$ 61,140	\$ 30,637	\$ 15,000	\$ (46,140)
01-50-510-419061	Miscellaneous Income	\$ 89,591	\$ 200	\$ 6,028	\$ 1,000	\$ 800
		\$ 484,995	\$ 348,534	\$ 426,303	\$ 361,500	\$ 12,966



## 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 2019 is \$20,814, a 1.2 percent increase above budgeted revenue for 2018.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 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	\$ 2,593	\$ 2,273	\$ 2,200	\$ 2,614	\$ 341
01-50-510-471111	Util - 13695 Oak Glen	\$ 2,438	\$ 2,531	\$ 2,500	\$ 2,500	\$ (31)
01-50-510-471121	Util - 13697 Oak Glen	\$ 3,889	\$ 3,436	\$ 3,400	\$ 3,400	\$ (36)
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 3,195	\$ 2,737	\$ 2,700	\$ 2,700	\$ (37)
		\$ 21,715	\$ 20,577	\$ 20,400	\$ 20,814	\$ 237

### Facilities Charges

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 2019 are \$2,000,000, a 60.1 percent decrease from budgeted facilities charges for 2018, based on conservative projections of a slowing in development growth.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>Facilities Charges</b>						
01-50-510-481001	Fac Fees-Wells	\$ 1,997,733	\$ 956,333	\$ 818,541	\$ 383,000	\$ (573,333)
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 1,287,645	\$ 605,118	\$ 550,597	\$ 242,000	\$ (363,118)
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 950,368	\$ 454,950	\$ 389,399	\$ 182,000	\$ (272,950)
01-50-510-481018	Fac Fees-Local Water Resources	\$ 509,802	\$ 239,577	\$ 217,991	\$ 96,000	\$ (143,577)
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	\$ 1,585,963	\$ 692,551	\$ 649,477	\$ 277,000	\$ (415,551)
01-50-510-481030	Fac Fees-Transmission (16")	\$ 1,617,999	\$ 774,550	\$ 662,950	\$ 310,000	\$ (464,550)
01-50-510-481036	Fac Fees-Storage	\$ 2,072,029	\$ 991,899	\$ 848,982	\$ 397,000	\$ (594,899)
01-50-510-481042	Fac Fees-Booster	\$ 143,432	\$ 68,662	\$ 58,769	\$ 27,000	\$ (41,662)
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 73,264	\$ 35,072	\$ 30,019	\$ 14,000	\$ (21,072)
01-50-510-481054	Fac Fees-Misc Projects	\$ 77,473	\$ 30,626	\$ 26,214	\$ 12,000	\$ (18,626)
01-50-510-481060	Fac Fees-Financing Costs	\$ 318,922	\$ 150,662	\$ 130,663	\$ 60,000	\$ (90,662)
01-50-510-485001	Front Footage Fees	\$ 16,541	\$ 16,541	\$ 47,709	\$ -	\$ (16,541)
01-50-510-488001	Contributed Capital	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ 10,651,171	\$ 5,016,541	\$ 4,431,311	\$ 2,000,000	\$ (3,016,541)

## 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:

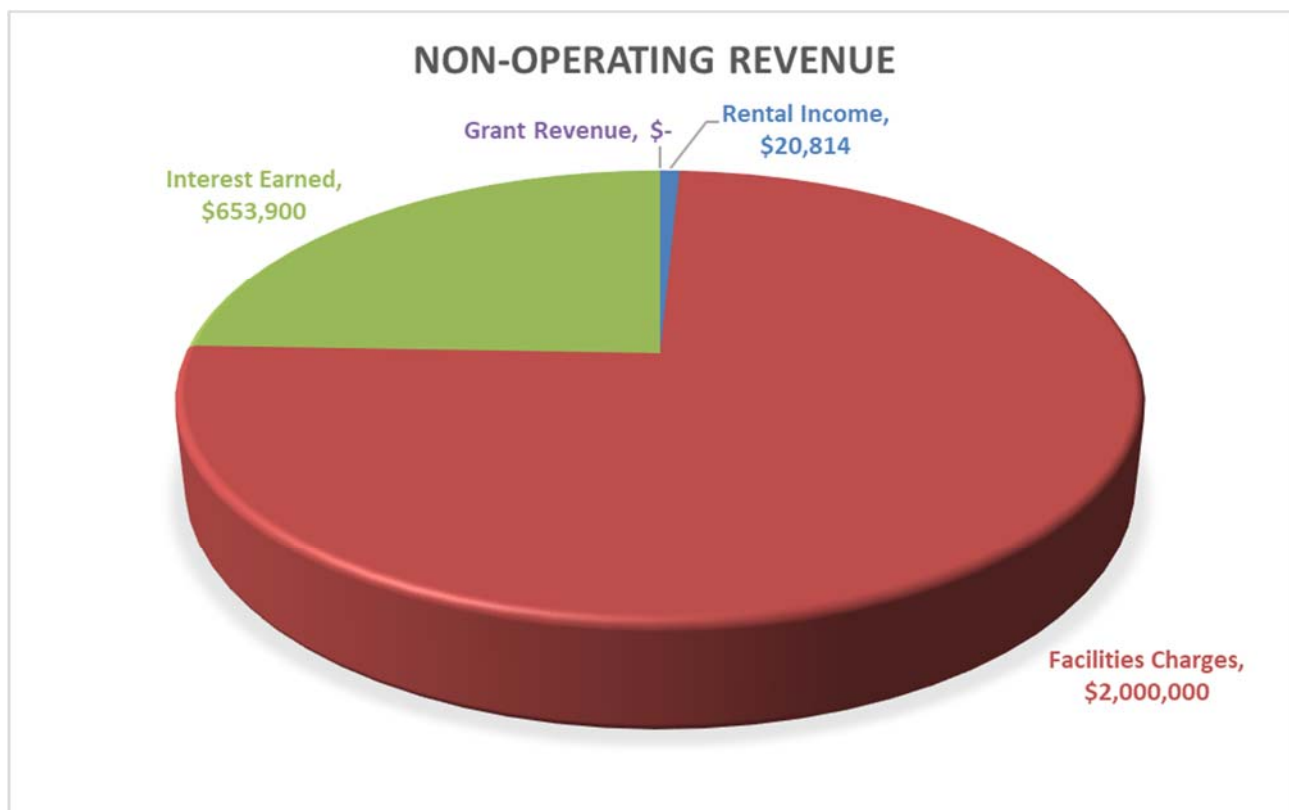
- Safety
- Liquidity
- Earn a total rate of return commensurate with the first two goals

The proposed \$653,900 of general interest earned for 2019 is based on the expected level of capital invested throughout the fiscal year, a 162.2 percent increase above 2018 budgeted interest revenue.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>Interest Earned</b>						
01-50-510-490001	Interest Income - Bonita Vista	\$ 2,101	\$ 1,995	\$ 1,900	\$ 1,900	\$ (95)
01-50-510-490011	Interest Income-Fairway Canyon	61,923	57,363	52,000	52,000	(5,363)
01-50-510-490021	Interest Income - General	308,670	190,000	800,000	600,000	410,000
01-50-510-490031	Unrlzd Gain/Loss on Investment	-	-	-	-	-
		<u>372,694</u>	<u>249,358</u>	<u>853,900</u>	<u>653,900</u>	<u>404,542</u>

## Grant Revenue

The District does not anticipate receiving any grant funding in 2019.



## Operating Expenses Detail

### 2018 DISTRICT-WIDE ACCOMPLISHMENTS

- Maintained and improved working relationships with regional stakeholders including:
  - City of Beaumont
  - San Gorgonio Pass Water Agency
  - YVWD, City of Banning, San Gorgonio Pass Regional Water Alliance, County of Riverside, Riverside County Flood Control & Water Conservation District, and others
- Worked with SGPWA to complete design and bid 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
- Expect to complete Bogart Park Lease re-assignment for the remaining 12 year period from the County of Riverside to Beaumont Cherry Valley Recreation and Parks

### 2019 DISTRICT-WIDE GOALS

- Continue improving working relationships with regional stakeholders including:
  - City of Beaumont
  - San Gorgonio Pass Water Agency
  - YVWD, City of Banning, San Gorgonio Pass Regional Water Alliance, County of Riverside, Riverside County Flood Control & Water Conservation District, and others
- Work 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
- Finalize as necessary 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) and work with BCVRPD to continue advancement of Bogart Park development opportunities and associated potential Lease extension
- Continue working with San Gorgonio Pass Water Agency regarding update of imported water supply rate

### 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 2018 accomplishments and 2019 goals. Within every department are separate divisions, each with a listing of budgeted positions, a description of the division, and a three-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 2019 reflects 38 full-time equivalent (FTE) positions, not including the Board of Directors. This includes the addition of 2 FTE positions for fiscal 2019. The personnel budget for 2019 also reflects 7 part-time positions, for a total of 45 positions in the budget. Total payroll and related costs are budgeted at \$6,298,770 for an increase of \$1,208,131 or 23.7%, as compared to 2018.

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 2015 through fiscal 2019 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 Full and Part-Time District Employees	2015 Actual	2016 Actual	2017 Actual	2018 Budget (FT)	2018 Budget (PT)	2019 Budget (FT)	2019 Budget (PT)
Engineering	2	3	5	3	4	3	4
Finance and Administrative Services							
Finance and Administrative Services	10	10	12	11	2	11	3
Information Technology	1	1	1	1	0	1	0
Human Resources	0	0	0	0	0	1	0
Operations							
Source of Supply	3	3	4	5	0	5	0
Transmission and Distribution	11	11	10	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>30</b>	<b>31</b>	<b>35</b>	<b>37</b>	<b>6</b>	<b>38</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 \$111,538 for 2018. The District opted to go with the prepayment option of \$107,639, saving \$3,899.

#### *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.

Annual OPEB costs are calculated based on the Annual Required Contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement 45.

ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal expenses each year and to amortize any unfunded actuarial liabilities over a period not to exceed 30 years. In 2017, the District rolled forward its 2016 GASB 45 Actuarial Valuation with the assistance of an actuary.

# 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*

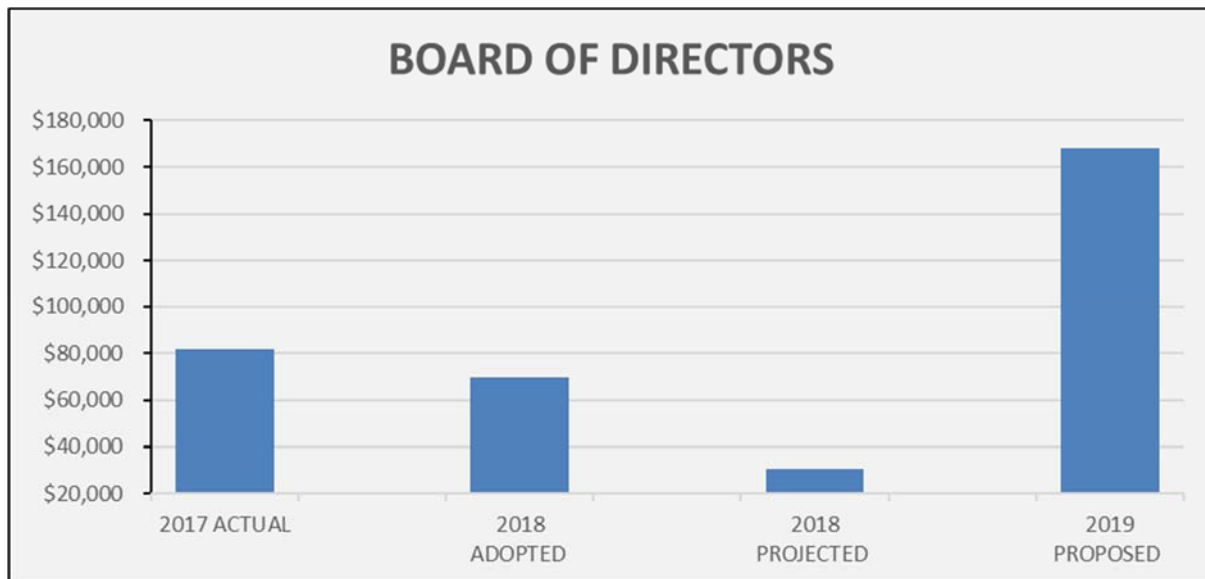
This division includes per diem paid to each Board member as well as the associated payroll tax expenses, election expenses and seminar/travel expenses.



## Division Budget

Proposed expenses for 2019 are \$167,988, a 141.1 percent increase from budgeted expenses for 2018. This increase is primarily due to election-related expenses from the 2018 elections of four Directors, as well as an increase in the number of regular Board meetings held.

<b>BOARD OF DIRECTORS</b>		<b>2017 ACTUAL</b>	<b>2018 ADOPTED</b>	<b>2018 PROJECTED</b>	<b>2019 PROPOSED</b>	<b>CHANGE</b>
01-10-110-500101	Board of Directors Fees	\$ 24,400	\$ 36,000	\$ 26,800	\$ 61,400	\$ 25,400
01-10-110-500115	Social Security	1,500	2,235	1,662	3,807	1,572
01-10-110-500120	Medicare	354	525	389	891	366
01-10-110-500145	Workers' Compensation	239	520	229	890	370
01-10-110-500175	Training/Education/Mtgs/Travel	140	10,000	-	10,000	-
01-10-110-550012	Election Expenses	54,827	20,000	180	90,000	70,000
01-10-110-550042	Supplies-Other	378	400	1,579	1,000	600
01-10-110-550051	Advertising/Legal Notices	-	-	-	-	-
		<b>\$ 81,838</b>	<b>\$ 69,680</b>	<b>\$ 30,838</b>	<b>\$ 167,988</b>	<b>\$ 98,308</b>



# ENGINEERING

## DIVISIONS

- Engineering

## 2018 ACCOMPLISHMENTS

- Prepared 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, expenses and financing analysis of current and future District and regional water supply needs and expenses as set forth in White Papers 1 through 7
- Commenced 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 Implementation Memorandum and Implementation Schedule; preparation of recycled water booster station preliminary design requirements, design and equipment parameters, and construction schedule and associated expenses; participation in preparation of draft Memorandum of Understanding
- 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)
- Continued revision to and improvement of Engineering Department including but not limited to: hiring of new Senior Engineer staff member; reorganization of engineering department to provide for second engineering staff member to support ongoing development activities, in house project development, and implementation of recycled water system activities; updating of existing equipment including implementation of new scanner/plotter equipment, etc.
- Provided engineering support to Operations department for rehabilitation and repair of existing wells due to failure or ongoing maintenance cycle activities as follows:
  - Maintenance activities related to equipment failures for Wells 22, 26, 29 pumping unit, Well 29 wiring, Well 3 electrical wiring and starter, and Well 25 wiring (Beaumont Basin Wells)
  - Maintenance activities related to on-going equipment maintenance activities for Wells 11, 12, 19 and 20 (Edgar Canyon Wells)

## 2019 GOALS

- 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 implementation MOU and associated Recycled Water Agreement
  - Continue District recycled water implementation efforts
- Continue to provide in-house (District Staff) development support activities
- Provide support for rehabilitation and repair of existing Beaumont Basin and Edgar Canyon wells due to failure and ongoing maintenance cycle activities as follows:
  - Maintenance activities related to equipment failures for Well 3 (Beaumont Basin Well)

- Maintenance activities related to on-going equipment maintenance activities for Wells 4A, 10, and 18 (Edgar Canyon Wells)
- Complete Capital Improvement Design activities and commence construction for Noble Reservoir No. 2 and Pipeline, 2018 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
- 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, 2019 Replacement Pipelines, and miscellaneous projects
- Work with Finance Staff to complete a comprehensive rate study for Domestic Water and Recycled Water

## ENGINEERING

Engineering	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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	1	0	2	0
Customer Service Representative III	0	1 <sup>(2)</sup>	0	1 <sup>(2)</sup>
Engineering Intern	0	0	0	1 <sup>(3)</sup>
<b>Total Positions</b>	<b>2</b>	<b>2</b>	<b>3</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.

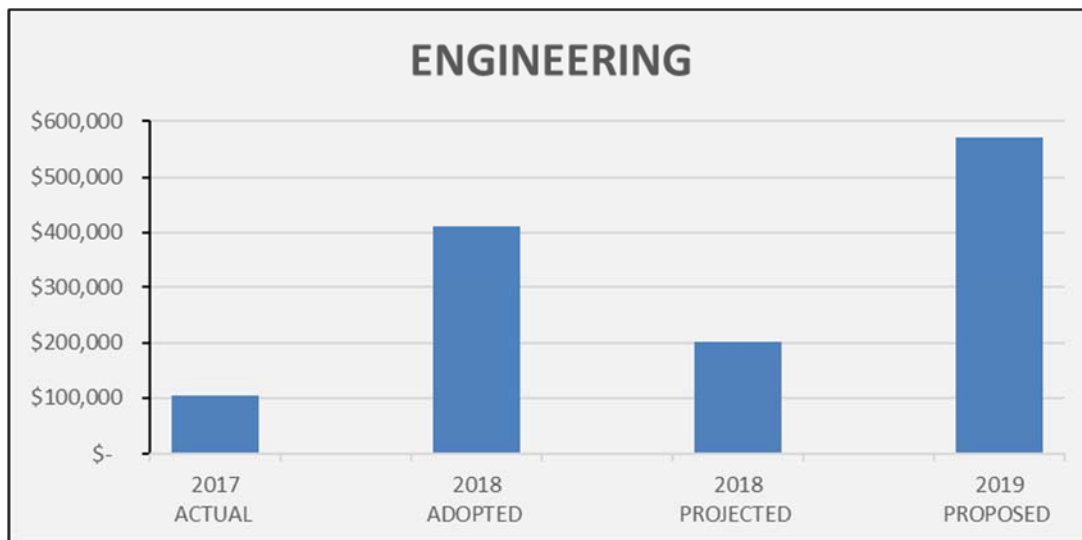




## Division Budget

Proposed expenses for 2019 are \$569,722, a 38.5 percent increase above budgeted expenses for 2018. 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.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>ENGINEERING</b>						
01-20-210-500105	Labor	\$ 224,190	\$ 391,181	\$ 254,807	\$ 507,543	\$ 116,362
01-20-210-500115	Social Security	15,041	24,489	16,151	35,826	11,337
01-20-210-500120	Medicare	3,518	5,730	3,777	8,383	2,653
01-20-210-500125	Health Insurance	21,086	43,440	19,346	71,172	27,732
01-20-210-500140	Life Insurance	477	1,524	576	2,208	684
01-20-210-500143	EAP Program	-	-	33	195	195
01-20-210-500145	Workers' Compensation	2,873	5,842	2,919	7,580	1,738
01-20-210-500150	Unemployment Insurance	-	13,303	-	17,260	3,957
01-20-210-500155	Retirement/CalPERS	29,949	57,099	30,962	74,534	17,435
01-20-210-500165	Uniforms & Employee Benefits	-	50	-	350	300
01-20-210-500170	Education Expenses	-	5,000	-	-	(5,000)
01-20-210-500175	Training/Education/Mtgs/Travel	35	1,000	53	6,000	5,000
01-20-210-500180	Accrued Sick Leave Expenses	(13,338)	16,230	4,270	24,497	8,267
01-20-210-500185	Accrued Vacation Expenses	(16,125)	13,127	2,521	17,131	4,004
01-20-210-500187	Accrual Leave Payments	-	2,657	384	21,430	18,773
01-20-210-500195	CIP Related Labor	(175,160)	(169,314)	(136,199)	(225,187)	(55,873)
01-20-210-550051	Advertising/Legal Notices	-	-	800	800	800
01-20-210-550068	Software Maintenance	12,500	-	-	-	-
		<u>\$ 105,046</u>	<u>\$ 411,357</u>	<u>\$ 200,399</u>	<u>\$ 569,722</u>	<u>\$ 158,365</u>



# FINANCE AND ADMINISTRATIVE SERVICES

## DIVISIONS

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

## 2018 ACCOMPLISHMENTS

- Obtained an unmodified “clean” opinion for the financial statement audit of the year ended December 31, 2017
- Submitted first ever Comprehensive Annual Financial Report (CAFR), for the year ended December 31, 2017, to the Government Finance Officers’ Association (GFOA) for an anticipated Certificate of Achievement for Excellence in Financial Reporting
- Investments: improved investments practices to maximize interest earning by 159% increase from prior year
- Records Retention Project: Records Retention Policy was updated to reflect best practices and current law. Staff organized, sorted and purged 10 years of obsolete records. Many records were scanned and organized prior to destruction
- Implemented first round of Salary Compensation Study
- Configured the Integrated Voice Response (IVR) system to provide automated calling notifications for past due balance and emergency shut off notifications, thereby creating efficiencies and improving customer service to the District’s rate payers
- Began heavy deployment of Automated Meter Reading (AMR) technology both as upgrades and retrofits to existing meters, with the design of providing a streamlined and efficient way for staff to read water meters electronically
- Completed Phase I of the Supervisory Control and Data Acquisition System (SCADA) internally by replacing old hardware, upgrading operating systems, implementing new communication protocols and deploying software
- Built a server and installed all components of an upgraded version of Springbrook, the District’s Accounting/Financial/Utility Billing/HR software system that is critical to District operations and used to process all transactions, saving the District \$35,000

## 2019 GOALS

- Obtain an unmodified “clean” opinion for the financial statement audit of the year ended December 31, 2018
- 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, 2018
- Timely production of District Budget and first ever submission of Budget document, for the 2020 calendar year, to California Society of Municipal Finance Officers (CSMFO) for an anticipated Operating Budget Excellence Award

- Continue with the AMR deployment project with a goal of upgrading and retrofitting 2,400 meters with AMR technology
- Deploy additional phone system equipment to prevent single points of failure in the system that may cause system outages
- Upgrade District email system to ensure the most up-to-date and secure systems are being utilized
- Continue seeking prudent cost saving mechanisms, such as applying for Grants for Capital Improvement Projects, etc.
- Create financial stability by initiating overdue Water Rate Study
- Update of District's Policy to current best practices and current laws, where applicable

## PROFESSIONAL SERVICES

There are no positions budgeted in this division.

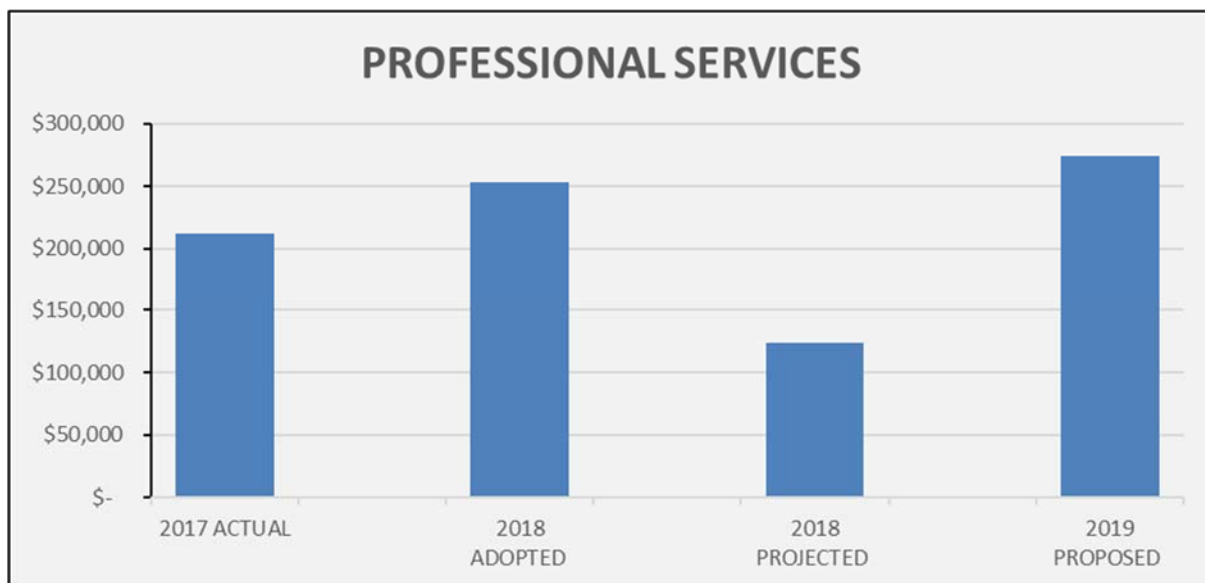
### *Division Description*

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

### *Division Budget*

Proposed expenses for 2019 are \$274,000, a 7.9 percent increase above budgeted professional services expenses for 2018, due to an anticipated increase in other professional services expenses.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>PROFESSIONAL SERVICES</b>						
01-20-210-540012	Dev Reimbursable Engineering	\$ 32,095	\$ -	\$ -	\$ -	-
01-20-210-540018	Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048	Permits, Fees & Licensing	-	2,000	1,608	2,000	-
01-20-210-580031	Outside Engineering	14,048	60,000	-	60,000	-
01-20-210-580032	CIP Related Outside Engineering	-	(40,000)	-	(40,000)	-
01-30-310-580001	Accounting & Audit	28,294	35,000	26,485	35,000	-
01-30-310-580011	General Legal	75,697	150,000	47,224	150,000	-
01-30-310-580036	Other Professional Services	19,890	5,000	15,905	25,000	20,000
01-50-510-550096	Beaumont Basin Watermaster	42,726	42,000	32,658	42,000	-
		<u>\$ 212,750</u>	<u>\$ 254,000</u>	<u>\$ 123,880</u>	<u>\$ 274,000</u>	<u>\$ 20,000</u>



## FINANCE AND ADMINISTRATIVE SERVICES

Finance and Administrative Services	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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

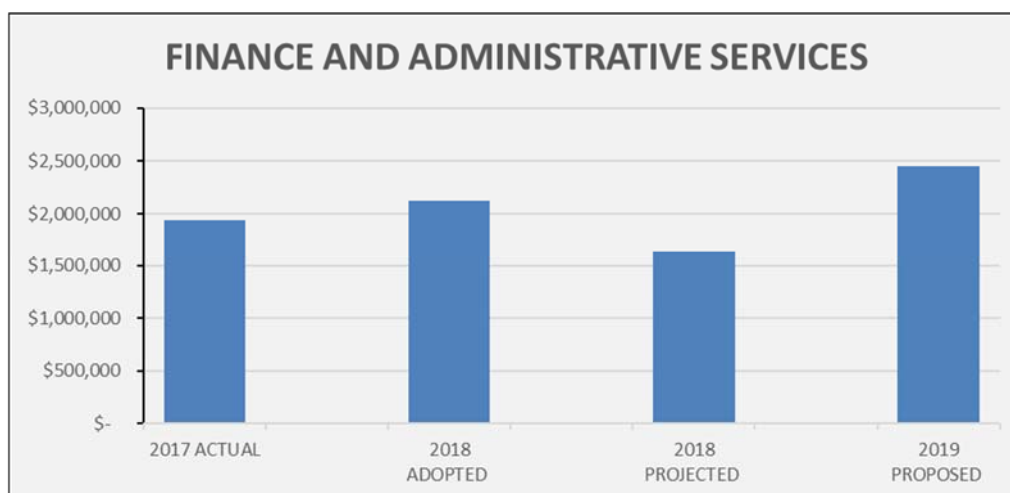
This section is responsible for managing all billing data, coordinating with other departments, ensuring that all customer bills are accurate and sent on time, providing assistance with payments, opening and closing accounts, account information, water consumption and more.



## Division Budget

Proposed expenses for 2019 are \$2,448,492, a 15.1 percent increase above budgeted finance and administrative services expenses for 2018.

		2017	2018	2018	2019	
		ACTUAL	ADOPTED	PROJECTED	PROPOSED	CHANGE
<b>FINANCE AND ADMINISTRATIVE SERVICES</b>						
01-30-310-500105	Labor	\$ 1,021,099	\$ 963,090	\$ 812,220	\$ 1,088,933	\$ 125,843
01-30-310-500110	Overtime	36	-	5,877	5,604	5,604
01-30-310-500115	Social Security	56,735	62,324	48,165	87,863	25,539
01-30-310-500120	Medicare	17,477	14,583	25,871	20,558	5,975
01-30-310-500125	Health Insurance	178,351	246,160	167,534	260,964	14,804
01-30-310-500130	CalPERS Health Admin Costs	1,686	2,000	1,846	2,000	-
01-30-310-500140	Life Insurance	3,612	6,072	3,334	6,564	492
01-30-310-500143	EAP Program	-	-	179	777	777
01-30-310-500145	Workers' Compensation	9,716	14,012	8,845	15,866	1,854
01-30-310-500150	Unemployment Insurance	1,343	32,751	-	37,032	4,281
01-30-310-500155	Retirement/CalPERS	127,248	156,625	131,741	178,906	22,281
01-30-310-500161	Estim Current Yr OPEB Expense	103,103	100,000	-	100,000	-
01-30-310-500165	Uniforms & Employee Benefits	472	750	571	750	-
01-30-310-500170	Education Expenses	448	2,000	1,054	-	(2,000)
01-30-310-500175	Training/Education/Mtgs/Travel	10,903	15,000	10,725	17,000	2,000
01-30-310-500180	Accrued Sick Leave Expenses	30,865	27,897	17,945	62,055	34,158
01-30-310-500185	Accrued Vacation Expenses	106,656	103,444	29,451	91,967	(11,477)
01-30-310-500187	Accrual Leave Payments	-	40,781	34,814	159,803	119,022
01-30-310-500195	CIP Related Labor	(12,325)	-	-	-	-
01-30-310-550001	Bank/Financial Service Fees	48,055	42,000	14,607	20,000	(22,000)
01-30-310-550006	Cashiering Shortages/Overages	16	50	55	50	-
01-30-310-550008	Transaction/Return Fees	-	3,000	1,277	3,000	-
01-30-310-550010	Transaction/Credit Card Fees	-	44,381	41,907	44,000	(381)
01-30-310-550014	Credit Check Fees	-	12,000	5,742	10,000	(2,000)
01-30-310-550018	Employee Medical/First Aid	10	200	-	100	(100)
01-30-310-550024	Employment Testing	210	200	127	200	-
01-30-310-550030	Membership Dues	41,964	42,000	36,129	42,000	-
01-30-310-550036	Notary & Lien Fees	1,868	2,000	1,345	2,000	-
01-30-310-550042	Office Supplies	15,366	10,500	11,702	10,500	-
01-30-310-550046	Office Equipment	36,759	40,000	20,497	17,000	(23,000)
01-30-310-550048	Postage	49,327	50,000	51,552	5,000	(45,000)
01-30-310-550050	Utility Billing Service	-	-	67,000	68,000	68,000
01-30-310-550051	Advertising/Legal Notices	4,298	4,000	5,412	4,000	-
01-30-310-550054	Property, Auto& Gen Liab Insur	73,674	80,000	72,172	80,000	-
01-30-310-550066	Subscriptions	6,657	3,000	-	2,000	(1,000)
01-30-310-550072	Misc Operating Expenses	-	1,000	4,446	1,000	-
01-30-310-550078	Bad Debt Expense	12	5,000	-	3,000	(2,000)
		\$ 1,935,641	\$ 2,126,820	\$ 1,634,142	\$ 2,448,492	\$ 321,672
NOTE: System Depreciation is omitted from the chart for clarity						
01-30-310-550084	Depreciation	\$ 2,591,208	\$ 2,554,781	\$ 2,535,846	\$ 2,554,000	\$ (781)



## INFORMATION TECHNOLOGY

Information Technology	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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.

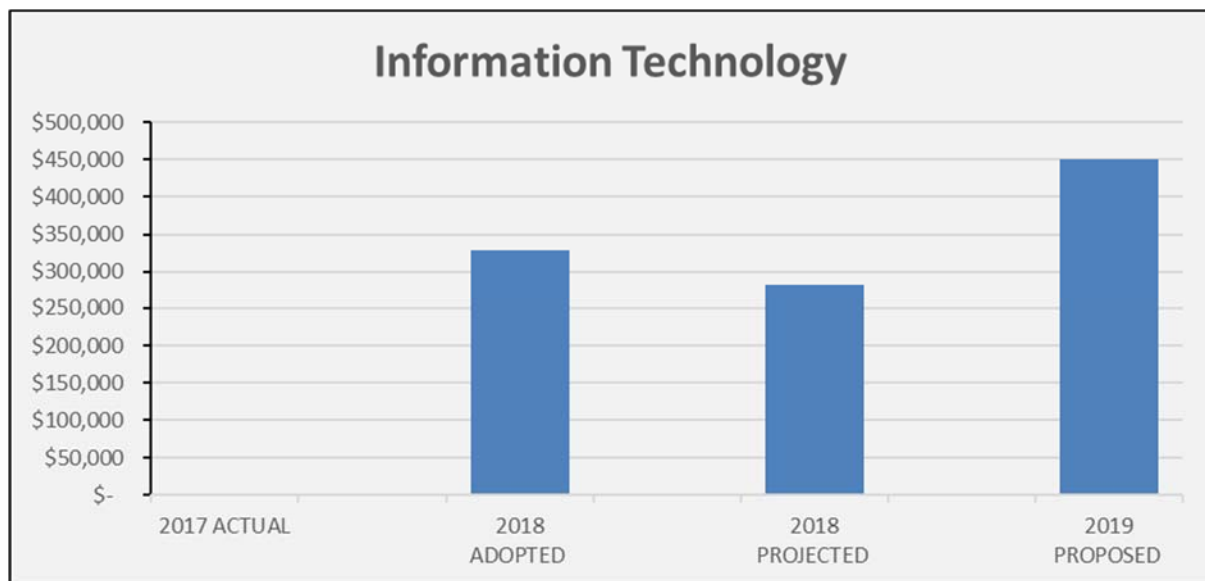




## Division Budget

Proposed expenses for 2019 are \$449,893, a 36.8 percent increase above budgeted information technology expenses for 2018, due to an anticipated increase in salary and benefit expenses and license, maintenance, and support expenses related to information technology.

INFORMATION TECHNOLOGY		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
01-30-315-500105	Labor	\$ -	\$ 118,311	\$ 109,968	\$ 151,008	\$ 32,697
01-30-315-500115	Social Security	-	7,802	6,927	13,627	5,825
01-30-315-500120	Medicare	-	1,825	1,620	3,187	1,362
01-30-315-500125	Health Insurance	-	21,720	21,714	23,724	2,004
01-30-315-500140	Life Insurance	-	780	503	972	192
01-30-315-500143	EAP Program	-	-	16	65	65
01-30-315-500145	Workers' Compensation	-	1,709	1,101	2,181	472
01-30-315-500150	Unemployment Insurance	-	4,023	-	5,135	1,112
01-30-315-500155	Retirement/CalPERS	-	11,648	10,694	13,989	2,341
01-30-315-500175	Training/Education/Mtgs/Travel	-	4,000	498	4,000	-
01-30-315-500180	Accrued Sick Leave Expenses	-	6,883	-	8,785	1,902
01-30-315-500185	Accrued Vacation Expenses	-	14,648	2,275	15,972	1,324
01-30-315-500187	Accrual Leave Payments	-	7,458	-	43,303	35,845
01-30-315-500195	CIP Related Labor	-	(31,855)	-	(31,855)	-
01-30-315-501511	Phones - 560 Magnolia	-	25,200	19,259	28,000	2,800
01-30-315-501561	Phones - 815 E. 12th	-	2,800	3,816	3,800	1,000
01-30-315-550030	Membership Dues	-	2,000	289	2,000	-
01-30-315-550044	Printing/Toner & Maint	-	15,000	13,094	17,000	2,000
01-30-315-550051	Advertising/Legal Notices	-	-	-	-	-
01-30-315-580016	Computer Hardware	-	20,000	11,790	20,000	-
01-30-315-580021	IT/Software Support	-	5,000	2,687	5,000	-
01-30-315-580026	License/Maintenance/Support	-	90,000	75,214	120,000	30,000
		\$ -	\$ 328,952	\$ 281,466	\$ 449,893	\$ 120,941



## HUMAN RESOURCES AND RISK MANAGEMENT

Human Resources	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 Part-Time Positions
Human Resources Manager	0	0	1	0
<b>Total Positions</b>	<b>0</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.

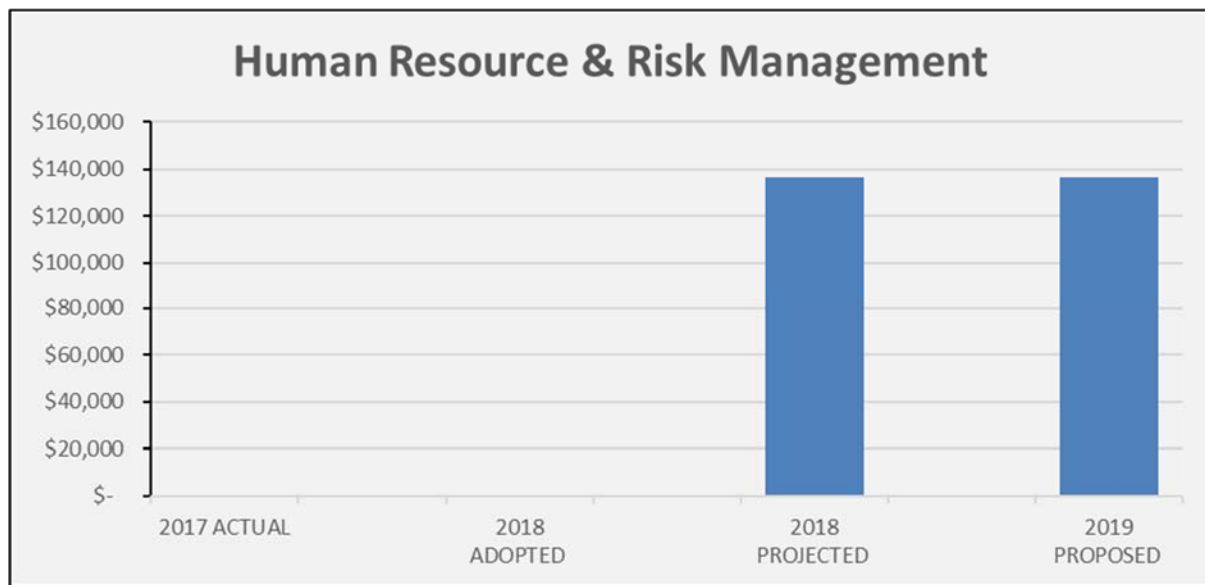
This is a new division for 2019.



## Division Budget

This is a new division for 2019, based on recommendations made in the study performed by outside human resources consultants, with proposed expenses of \$136,732 for 2019.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>HUMAN RESOURCES AND RISK MANAGEMENT</b>						
01-30-320-500105	Labor	\$ -	\$ -	\$ 64,626	\$ 64,626	\$ 64,626
01-30-320-500110	Overtime	-	-	-	-	-
01-30-320-500115	Social Security	-	-	4,914	4,914	4,914
01-30-320-500120	Medicare	-	-	1,150	1,150	1,150
01-30-320-500125	Health Insurance	-	-	23,724	23,724	23,724
01-30-320-500140	Life Insurance	-	-	432	432	432
01-30-320-500143	EAP Program	-	-	65	65	65
01-30-320-500145	Workers' Compensation	-	-	4,561	4,561	4,561
01-30-320-500150	Unemployment Insurance	-	-	2,198	2,198	2,198
01-30-320-500155	Retirement/CalPERS	-	-	10,618	10,618	10,618
01-30-320-500177	General Safety Training & Supplies	-	-	10,200	10,200	10,200
01-30-320-500180	Accrued Sick Leave Expenses	-	-	7,014	7,014	7,014
01-30-320-500185	Accrued Vacation Expenses	-	-	7,230	7,230	7,230
01-30-320-500187	Accrual Leave Payments	-	-	-	-	-
01-30-320-550051	Advertising/Legal Notices	-	-	-	-	-
		\$ -	\$ -	\$ 136,732	\$ 136,732	\$ 136,732



# OPERATIONS

## DIVISIONS

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

## 2018 ACCOMPLISHMENTS

- Rehabilitation of four (4) wells in Edgar canyon to maximize low cost water resources and reduce the need for expensive imported water replenishment.
- Improved District Safety Program by utilizing professional risk management, updating Injury and Illness Prevention Program (IIPP), safe work practices, training, and by providing additional safety equipment.
- Improved management practices at the Noble Creek Recharge Facility Phases I and II, significantly reducing the cost of maintenance and increasing groundwater recharge capabilities.

## 2019 GOALS

- Ongoing – 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.
- Ongoing – Complete the District's first full cycle of well rehabilitation in Edgar Canyon by rehabilitating an additional four (4) canyon wells to maximize low cost water resources and reduce the need for imported water.
- Receive permitting from the California Department of Water Resources for the use of Title 22 compliant recycled water in the Districts non-potable water system.

## SOURCE OF SUPPLY

Source of Supply	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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.

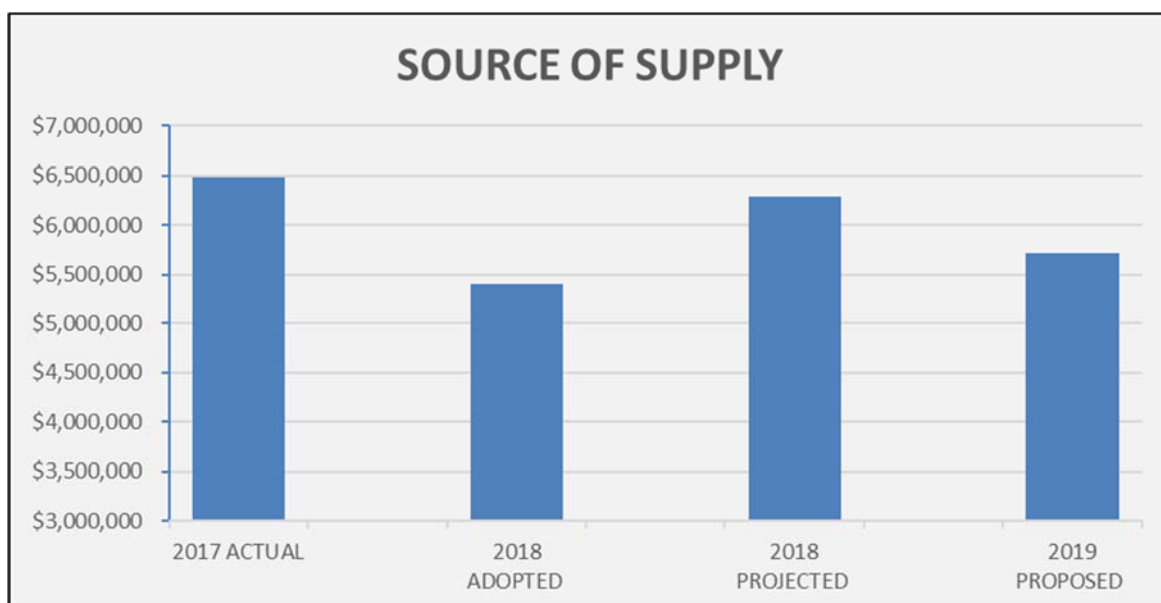


When well No. 2 was sunk north of Beaumont, it produced an adequate supply of water to the town, and a canal flume was built to bring it to Beaumont. The complexity of such an undertaking involved shoring up the canal wall, as can be seen in this photograph. (Courtesy of SGPHS.)

## Division Budget

Source of supply expenses for 2019 are proposed as \$5,712,765, a 5.8 percent increase above 2018 budgeted expenses.

SOURCE OF SUPPLY		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
01-40-410-500105	Labor	\$ 192,622	\$ 328,948	\$ 195,436	\$ 339,562	\$ 10,614
01-40-410-500110	Overtime	13,766	18,393	4,178	18,568	175
01-40-410-500111	Double Time	180	930	745	1,631	701
01-40-410-500113	Standby/On-Call	-	4,550	8,333	9,275	4,725
01-40-410-500115	Social Security	14,436	21,988	13,572	26,983	4,995
01-40-410-500120	Medicare	3,376	5,148	3,181	6,316	1,168
01-40-410-500125	Health Insurance	63,023	108,600	63,803	118,620	10,020
01-40-410-500140	Life Insurance	878	2,160	989	2,316	156
01-40-410-500143	EAP Program	-	-	69	325	325
01-40-410-500145	Workers' Compensation	11,813	23,214	10,814	24,619	1,405
01-40-410-500150	Unemployment Insurance	-	48,080	2,325	51,129	3,049
01-40-410-500155	Retirement/CalPERS	48,143	75,285	46,677	77,416	2,131
01-40-410-500165	Uniforms & Employee Benefits	1,410	2,200	905	2,600	400
01-40-410-500170	Education Expenses	61	1,000	3,093	-	(1,000)
01-40-410-500175	Training/Education/Mtgs/Travel	1,190	4,000	1,100	4,000	-
01-40-410-500180	Accrued Sick Leave Expense	8,417	9,519	7,578	16,792	7,273
01-40-410-500185	Accrued Vacation Expenses	19,126	6,355	9,615	21,897	15,542
01-40-410-500187	Accrual Leave Payments	-	6,235	-	26,091	19,856
01-40-410-500195	CIP Related Labor	-	(25,000)	(119)	(25,000)	-
01-40-410-500501	State Project Water Purchases	4,308,030	2,813,692	3,699,601	2,853,000	39,308
01-40-410-500511	Ground Water Purchases	-	-	-	-	-
01-40-410-501101	Electricity - Wells	1,575,484	1,566,443	1,895,741	1,717,000	150,557
01-40-410-501201	Gas - Wells	180	225	179	225	-
01-40-410-510011	Treatment & Chemicals	59,902	80,000	82,418	90,000	10,000
01-40-410-510021	Lab Testing	49,943	90,000	37,180	120,000	30,000
01-40-410-510031	Small Tools, Parts & Maint	2,807	3,200	1,690	3,200	-
01-40-410-520021	Maint & Rpr-Telemetry Equip	3,381	10,000	-	10,000	-
01-40-410-520031	Maint & Rpr-General Equipment	527	-	-	-	-
01-40-410-520061	Maint & Rpr-Pumping Equipment	40,297	125,000	109,572	125,000	-
01-40-410-540048	Permits, Fees & Licensing	-	-	-	-	-
01-40-410-540084	State Mandates & Tariffs	69,988	70,000	96,293	70,000	-
01-40-410-550024	Employment Testing	-	200	-	200	-
01-40-410-550066	Subscriptions	-	400	-	1,000	600
		\$ 6,488,980	\$ 5,400,765	\$ 6,294,971	\$ 5,712,765	\$ 312,000





## TRANSMISSION AND DISTRIBUTION

Transmission and Distribution	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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.



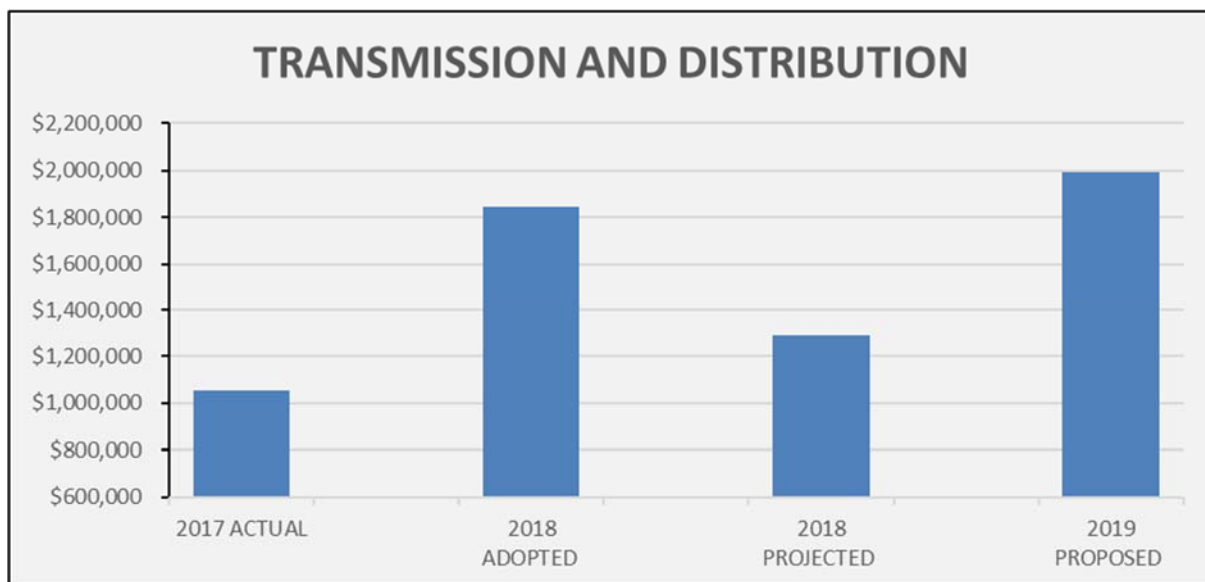
At the beginning of the 20<sup>th</sup> Century, water-well drilling was quite a chore due to the fact that there was no sophisticated well-drilling equipment as there is today. Seen here is a wood-constructed derrick used in Edgar Canyon for drilling for water. Although rather crude compared with today's equipment, it did get the job done. (Courtesy of SGPHS.)



## Division Budget

Proposed expenses for 2019 are \$1,992,619, an 8.1 percent increase above 2018 budgeted transmission and distribution expenses.

		2017	2018	2018	2019	
		ACTUAL	ADOPTED	PROJECTED	PROPOSED	CHANGE
<b>TRANSMISSION AND DISTRIBUTION</b>						
01-40-440-500105	Labor	\$ 419,114	\$ 922,072	\$ 553,064	\$ 901,594	\$ (20,478)
01-40-440-500110	Overtime	23,951	36,825	34,567	40,243	3,418
01-40-440-500111	Double Time	1,844	3,000	5,536	4,607	1,607
01-40-440-500113	Standby/On-Call	-	7,800	12,367	15,600	7,800
01-40-440-500115	Social Security	32,395	61,467	40,580	71,623	10,156
01-40-440-500120	Medicare	7,681	14,387	9,475	16,763	2,376
01-40-440-500125	Health Insurance	157,384	304,080	176,772	309,348	5,268
01-40-440-500140	Life Insurance	2,057	6,060	2,724	6,048	(12)
01-40-440-500143	EAP Program	-	-	170	847	847
01-40-440-500145	Workers' Compensation	19,053	51,310	25,131	50,310	(1,000)
01-40-440-500155	Retirement/CalPERS	89,960	170,684	119,704	174,925	4,241
01-40-440-500165	Uniforms & Employee Benefits	3,887	4,500	5,755	5,500	1,000
01-40-440-500170	Education Expenses	282	1,000	-	-	(1,000)
01-40-440-500175	Training/Education/Mtgs/Travel	14	500	1,239	3,000	2,500
01-40-440-500180	Accrued Sick Leave Expense	39,478	9,260	15,983	46,222	36,962
01-40-440-500185	Accrued Vacation Expenses	50,235	20,816	34,741	64,919	44,103
01-40-440-500187	Accrual Leave Payments	-	28,454	30,432	75,670	47,216
01-40-440-500195	CIP Related Labor	-	(57,300)	(50,431)	(60,000)	(2,700)
01-40-440-510031	Small Tools, Parts & Maint	8,074	6,500	6,933	8,500	2,000
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	46,321	55,000	78,959	55,000	-
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	97	7,500	6,546	7,500	-
01-40-440-540001	Backflow Program	724	2,500	2,649	7,500	5,000
01-40-440-540024	Inventory Adjustments	3,408	3,000	(215)	3,000	-
01-40-440-540036	Line Locates	2,142	3,500	4,714	3,500	-
01-40-440-540042	Meters Maintenance & Services	130,561	150,000	150,361	150,000	-
01-40-440-540078	Reservoirs Maintenance	17,788	30,000	19,781	30,000	-
01-40-440-550024	Employment Testing	100	200	300	400	200
01-40-440-550051	Advertising/Legal Notices	-	-	-	-	-
		\$ 1,056,550	\$ 1,843,114	\$ 1,287,836	\$ 1,992,619	\$ 149,505



## INSPECTIONS

Inspections	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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

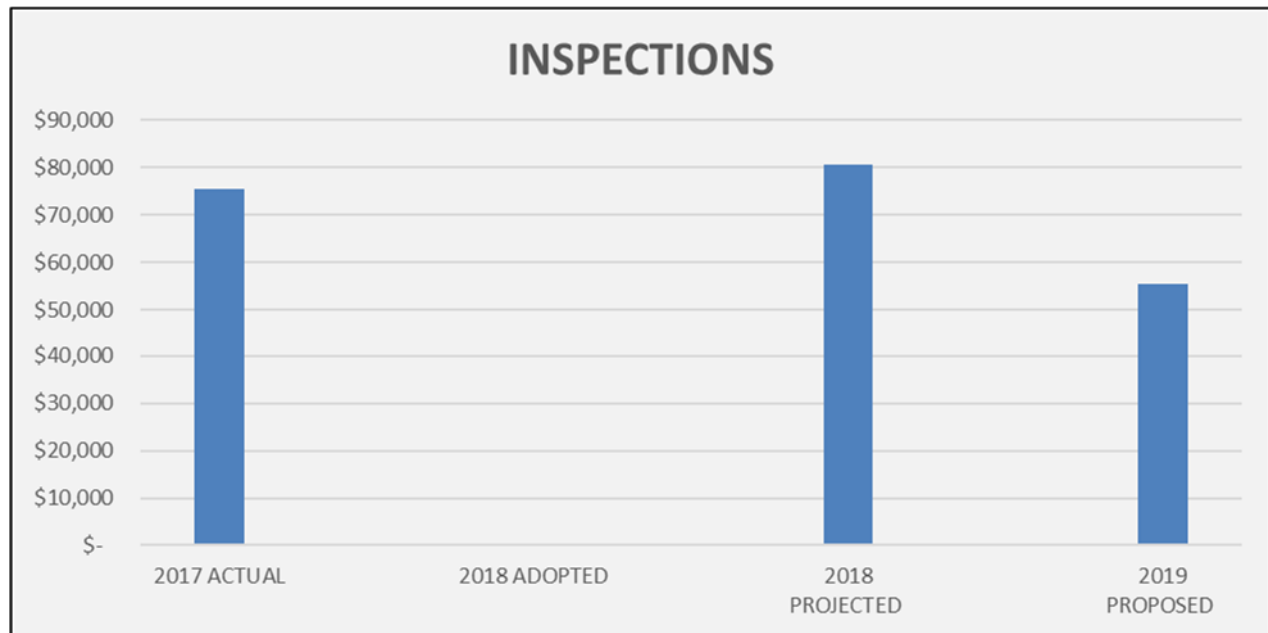
This division includes the labor expenses of inspecting developer-constructed additions to the distribution system such as service connections, meters, reservoirs and pressure regulating stations that deliver water throughout the District. These expenses are typically recovered through inspection fees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



## Division Budget

The budgeted expenses associated with field inspections have previously been included with the budget for other divisions, such as transmission and distribution or customer service and meter reading. Proposed expenses for 2019 are \$55,445.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>INSPECTIONS</b>						
01-40-450-500105	Labor	\$ 46,620	\$ -	\$ 35,420	\$ 28,126	\$ 28,126
01-40-450-500110	Overtime	568	-	17,017	4,985	4,985
01-40-450-500111	Double Time	-	-	-	217	217
01-40-450-500113	Standby/On-Call	-	-	-	88	88
01-40-450-500115	Social Security	2,930	-	2,996	2,075	2,075
01-40-450-500120	Medicare	685	-	701	486	486
01-40-450-500125	Health Insurance	13,566	-	14,573	8,064	8,064
01-40-450-500140	Life Insurance	143	-	180	192	192
01-40-450-500143	EAP Program	-	-	2	22	22
01-40-450-500145	Workers' Compensation	2,103	-	2,143	1,991	1,991
01-40-450-500155	Retirement/CalPERS	8,829	-	7,587	9,199	9,199
		<u>\$ 75,444</u>	<u>\$ -</u>	<u>\$ 80,619</u>	<u>\$ 55,445</u>	<u>\$ 55,445</u>





## CUSTOMER SERVICE AND METER READING

Customer Service and Meter Reading	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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*

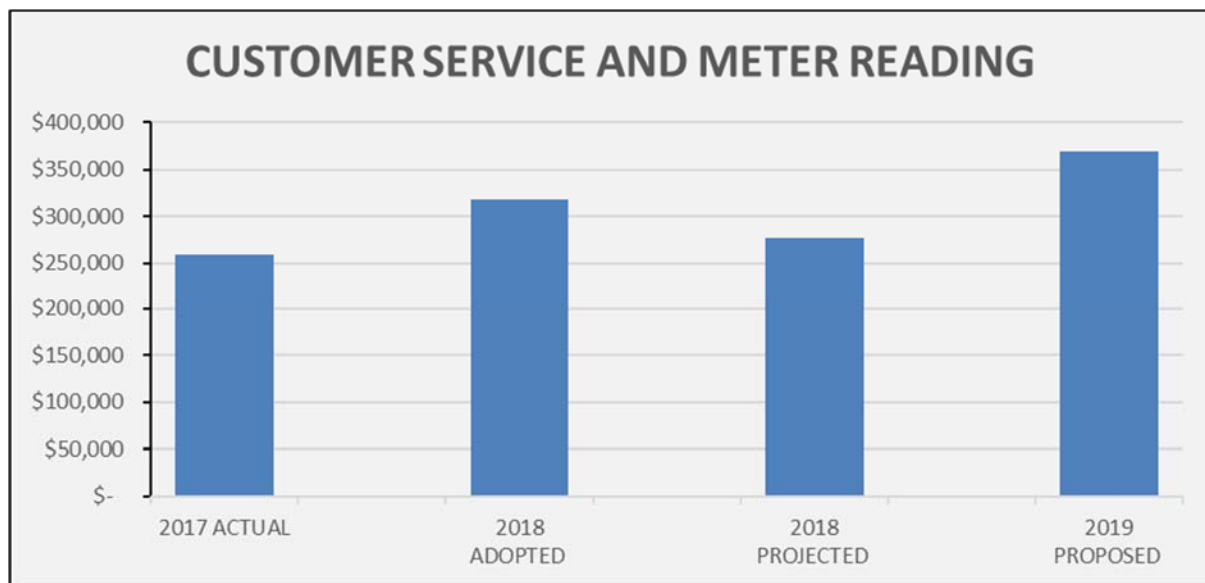
This department conducts meter reading and field related customer service activities for approximately 18,744 accounts.



## Division Budget

Proposed expenses for 2019 are \$368,421, a 16.1 percent increase above 2018 budgeted customer service and meter reading expenses.

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>CUSTOMER SERVICE AND METER READING</b>						
01-40-460-500105	Labor	\$ 133,642	\$ 162,730	\$ 149,997	\$ 166,735	\$ 4,005
01-40-460-500110	Overtime	8,557	14,102	3,052	14,351	249
01-40-460-500111	Double Time	557	1,579	821	2,057	478
01-40-460-500113	Standby/On-Call	-	3,900	1,833	7,800	3,900
01-40-460-500115	Social Security	10,042	11,267	10,156	14,451	3,184
01-40-460-500120	Medicare	2,349	2,639	2,380	3,383	744
01-40-460-500125	Health Insurance	66,481	65,160	61,697	71,172	6,012
01-40-460-500140	Life Insurance	629	1,068	722	1,152	84
01-40-460-500143	EAP Program	-	-	58	195	195
01-40-460-500145	Workers' Compensation	8,226	11,484	8,141	12,318	834
01-40-460-500155	Retirement/CalPERS	31,362	39,276	33,081	42,238	2,962
01-40-460-500165	Uniforms & Employee Benefits	214	200	228	200	-
01-40-460-500170	Education Expenses	-	200	-	-	(200)
01-40-460-500175	Training/Education/Mtgs/Travel	14	200	-	400	200
01-40-460-500180	Accrued Sick Leave Expense	8,507	147	5,630	7,776	7,629
01-40-460-500185	Accrued Vacation Expenses	9,916	-	8,082	14,431	14,431
01-40-460-500187	Accrual Leave Payments	-	3,221	-	19,562	16,341
01-40-460-500195	CIP Related Labor	(20,938)	-	(9,267)	(10,000)	(10,000)
01-40-460-550024	Employment Testing	-	200	-	200	-
		<u>\$ 259,558</u>	<u>\$ 317,373</u>	<u>\$ 276,612</u>	<u>\$ 368,421</u>	<u>\$ 51,048</u>



## MAINTENANCE AND GENERAL PLANT

Maintenance and General Plant	2018 Actual Full-Time Positions	2018 Actual Part-Time Positions	2019 Full-Time Positions	2019 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.



Well 1 is seen here being flushed for the first time in 1935. Well 1 is located at the intersection of 12<sup>th</sup> and Palm but predates the surrounding structures

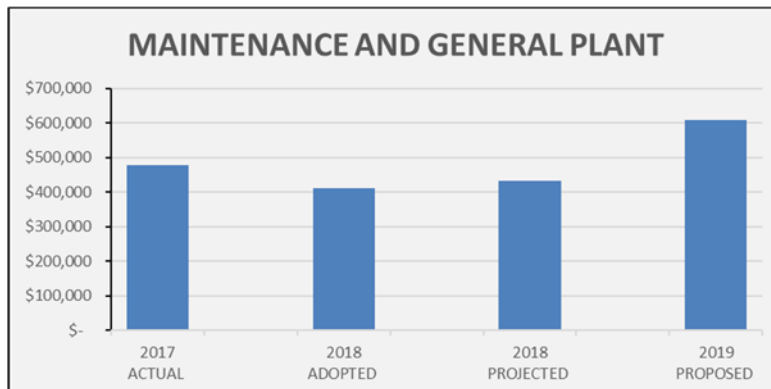


This is Well 1 today updated with a more efficient and modern pump.

## Division Budget

Proposed expenses for 2019 are \$608,194 a 47.7 percent increase above 2018 budgeted maintenance and general plant expenses.

		2017	2018	2018	2019	
		ACTUAL	ADOPTED	PROJECTED	PROPOSED	CHANGE
<b>MAINTENANCE AND GENERAL PLANT</b>						
01-40-470-500105	Labor	\$ 32,076	\$ -	\$ 31,938	\$ 34,443	\$ 34,443
01-40-470-500110	Overtime	-	-	-	2,475	2,475
01-40-470-500111	Double Time	-	-	-	214	214
01-40-470-500113	Standby/On-Call	-	-	-	88	88
01-40-470-500115	Social Security	1,989	-	1,982	2,313	2,313
01-40-470-500120	Medicare	465	-	464	543	543
01-40-470-500125	Health Insurance	15,274	-	9,699	14,724	14,724
01-40-470-500140	Life Insurance	162	-	134	240	240
01-40-470-500143	EAP Program	-	-	16	41	41
01-40-470-500145	Workers' Compensation	1,626	-	1,300	2,439	2,439
01-40-470-500155	Retirement/CalPERS	6,080	-	5,747	7,806	7,806
01-40-470-501111	Electricity - 560 Magnolia	18,605	23,000	22,144	27,200	4,200
01-40-470-501121	Electricity - 12303 Oak Glen	2,593	2,159	2,936	2,500	341
01-40-470-501131	Electricity - 13695 Oak Glen	1,317	1,848	1,519	1,848	-
01-40-470-501141	Electricity - 13697 Oak Glen	2,492	2,818	2,433	2,818	-
01-40-470-501151	Elec - 9781 Avenida Miravilla	1,793	1,834	1,854	1,834	-
01-40-470-501161	Electricity - 815 E. 12th	4,576	6,000	4,878	6,000	-
01-40-470-501321	Propane - 12303 Oak Glen	-	114	-	114	-
01-40-470-501331	Propane - 13695 Oak Glen	1,121	683	1,288	683	-
01-40-470-501341	Propane - 13697 Oak Glen	1,397	618	1,332	618	-
01-40-470-501351	Propane-9781 Avenida Miravilla	1,402	903	1,464	903	-
01-40-470-501411	Sanitation - 560 Magnolia	1,761	2,400	2,441	2,900	500
01-40-470-501461	Sanitation - 815 E. 12th	3,215	4,050	3,753	4,050	-
01-40-470-501471	Sanitation - 11083 Cherry Ave	3,023	3,200	3,089	3,200	-
01-40-470-501511	Phones - 560 Magnolia	16,447	-	-	-	-
01-40-470-501561	Phones - 815 E. 12th	4,546	-	-	-	-
01-40-470-501600	Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611	Maint & Repair- 560 Magnolia	17,148	16,000	26,356	20,000	4,000
01-40-470-501621	Maint & Repair- 12303 Oak Glen	443	1,200	319	1,200	-
01-40-470-501631	Maint & Repair- 13695 Oak Glen	265	1,000	-	1,000	-
01-40-470-501641	Maint & Repair- 13697 Oak Glen	1,132	500	-	500	-
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	100	1,500	552	1,500	-
01-40-470-501661	Maint & Repair- 815 E. 12th	4,397	5,000	9,990	5,000	-
01-40-470-501691	Maint & Rpr- Bldgs (General)	3,267	5,000	8,033	5,000	-
01-40-470-510001	Auto/Fuel	61,684	75,000	78,803	78,000	3,000
01-40-470-510002	CIP Related Fuel	-	-	-	-	-
01-40-470-520011	Maint & Rpr-Safety Equipment	7,902	3,000	2,114	17,000	14,000
01-40-470-520031	Maint & Rpr-General Equipment	52,497	46,000	45,030	46,000	-
01-40-470-520041	Maint & Rpr-Fleet	50,274	50,000	44,706	50,000	-
01-40-470-520091	Maint & Rpr-Communicatn Equip	2,676	5,500	-	5,500	-
01-40-470-540030	Landscape Maintenance	2,913	45,000	6,906	61,560	16,560
01-40-470-540072	Rechrng Facs, Cnyns&Ponds Maint	119,661	75,000	47,953	108,440	33,440
01-50-510-510031	Small Tools, Parts & Maint	3,115	500	-	500	-
01-50-510-540066	Property Damages & Theft	15,927	15,000	42,460	15,000	-
01-50-510-550040	General Supplies	10,840	11,000	17,375	11,000	-
01-50-510-550060	Public Education/Community Outreach	1,320	5,000	1,120	60,000	55,000
01-50-510-550072	Misc Operating Expenses	-	1,000	-	1,000	-
		\$ 477,521	\$ 411,827	\$ 432,128	\$ 608,194	\$ 196,367





## Budget Detail



The Upper Edgar Reservoir, seen here under construction, was built in 2000.

**Revenues: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget**

	<u>2017 ACTUAL</u>	<u>2018 ADOPTED</u>	<u>2018 PROJECTED</u>	<u>2019 PROPOSED</u>	<u>CHANGE</u>
<b>OPERATING REVENUE</b>					
<b>Water Sales</b>					
01-50-510-410100 Sales	\$ 4,917,722	4,750,617	5,100,271	5,151,000	400,383
01-50-510-410151 Agricultural Irrigation Sales	22,019	20,000	22,560	20,000	-
01-50-510-410171 Construction Sales	121,017	150,000	140,152	135,000	(15,000)
01-50-510-413011 Fixed Meter Charges	<u>2,972,780</u>	<u>3,158,771</u>	<u>3,100,372</u>	<u>3,131,000</u>	<u>(27,771)</u>
	8,033,538	8,079,388	8,363,355	8,437,000	357,612
<b>Development and Installation Charges</b>					
01-50-510-413021 Meter Fees	598,031	619,974	622,471	425,000	(194,974)
01-50-510-419011 Development Income	<u>220,399</u>	<u>100,626</u>	<u>60,157</u>	<u>60,000</u>	<u>(40,626)</u>
	818,430	720,600	682,628	485,000	(235,600)
<b>Water Importation Surcharge</b>					
01-50-510-415001 SGPWA Importation Charges	2,288,455	2,160,000	2,375,405	2,853,000	693,000
<b>Water Pumping Energy Surcharge</b>					
01-50-510-415011 SCE Power Charges	<u>1,641,681</u>	<u>1,566,443</u>	<u>1,700,357</u>	<u>1,717,000</u>	<u>150,557</u>
<b>Other Charges for Service</b>					
01-50-510-413001 Backflow Admin Charges	41,971	41,501	44,884	44,000	2,499
01-50-510-417001 2nd Notice Penalties	91,437	93,072	92,902	92,000	(1,072)
01-50-510-417011 3rd Notice Charges	31,060	32,000	32,636	32,000	-
01-50-510-417021 Account Reinstatement Fees	60,750	35,490	48,974	44,000	8,510
01-50-510-417030 Water Restrictn Noncomp10-50%	204	-	-	-	-
01-50-510-417031 Lien Processing Fees	7,600	5,000	5,979	5,000	-
01-50-510-417041 Credit Check Processing Fees	11,190	12,000	11,340	11,000	(1,000)
01-50-510-417051 Returned Check Fees	2,730	3,000	3,034	3,000	-
01-50-510-417061 Custmr Damages/Upgrade Charges	23,253	18,819	56,635	22,000	3,181
01-50-510-417071 After Hours Call Out Charges	1,750	1,931	1,599	1,500	(431)
01-50-510-417081 Bench Test Fees	120	-	-	-	-
01-50-510-417091 Credit Card Processing Fees	40,800	44,381	41,582	41,000	(3,381)
01-50-510-419001 Rebates	-	-	50,073	50,000	-
01-50-510-419021 Recharge Income	82,539	61,140	30,637	15,000	(46,140)
01-50-510-419061 Miscellaneous Income	<u>89,591</u>	<u>200</u>	<u>6,028</u>	<u>1,000</u>	<u>800</u>
	484,995	348,534	426,303	361,500	12,966
<b>Total Operating Revenues</b>	<b>13,267,099</b>	<b>12,874,965</b>	<b>13,548,048</b>	<b>13,853,500</b>	<b>978,535</b>
<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	2,593	2,273	2,200	2,614	341
01-50-510-471111 Util - 13695 Oak Glen	2,438	2,531	2,500	2,500	(31)
01-50-510-471121 Util - 13697 Oak Glen	3,889	3,436	3,400	3,400	(36)
01-50-510-471131 Util - 9781 Avenida Miravilla	<u>3,195</u>	<u>2,737</u>	<u>2,700</u>	<u>2,700</u>	<u>(37)</u>
	21,715	20,577	20,400	20,814	237
<b>Facilities Charges</b>					
01-50-510-481001 Fac Fees-Wells	1,997,733	956,333	818,541	383,000	(573,333)
01-50-510-481006 Fac Fees-Water Rights (SWP)	1,287,645	605,118	550,597	242,000	(363,118)
01-50-510-481012 Fac Fees-Water Treatment Plant	950,368	454,950	389,399	182,000	(272,950)
01-50-510-481018 Fac Fees-Local Water Resources	509,802	239,577	217,991	96,000	(143,577)
01-50-510-481024 Fac Fees-Recycld Wtr Facilities	1,585,963	692,551	649,477	277,000	(415,551)
01-50-510-481030 Fac Fees-Transmission (16")	1,617,999	774,550	662,950	310,000	(464,550)
01-50-510-481036 Fac Fees-Storage	2,072,029	991,899	848,982	397,000	(594,899)
01-50-510-481042 Fac Fees-Booster	143,432	68,662	58,769	27,000	(41,662)
01-50-510-481048 Fac Fees-Pressure Reducng Stns	73,264	35,072	30,019	14,000	(21,072)
01-50-510-481054 Fac Fees-Misc Projects	77,473	30,626	26,214	12,000	(18,626)
01-50-510-481060 Fac Fees-Financing Costs	318,922	150,662	130,663	60,000	(90,662)
01-50-510-485001 Front Footage Fees	16,541	16,541	47,709	-	(16,541)
01-50-510-488001 Contributed Capital	-	-	-	-	-
	10,651,171	5,016,541	4,431,311	2,000,000	(3,016,541)
<b>Interest Earned</b>					
01-50-510-490001 Interest Income - Bonita Vista	2,101	1,995	1,900	1,900	(95)
01-50-510-490011 Interest Income-Fairway Canyon	61,923	57,363	52,000	52,000	(5,363)
01-50-510-490021 Interest Income - General	308,670	190,000	800,000	600,000	410,000
01-50-510-490031 Unrlz'd Gain/Loss on Investment	-	-	-	-	-
	372,694	249,358	853,900	653,900	404,542
<b>Grant Revenue</b>					
01-50-510-419051 Grant Revenue	-	-	-	-	-
<b>Total Non-Operating Revenues</b>	<b>11,045,580</b>	<b>5,286,476</b>	<b>5,305,611</b>	<b>2,674,714</b>	<b>(2,611,762)</b>
<b>Total Revenues</b>	<b>\$ 24,312,679</b>	<b>\$ 18,161,441</b>	<b>\$ 18,853,659</b>	<b>\$ 16,528,214</b>	<b>\$ (1,633,227)</b>

**Expenses: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget**

EXPENSES		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>BOARD OF DIRECTORS</b>						
01-10-110-500101	Board of Directors Fees	24,400	36,000	26,800	61,400	25,400
01-10-110-500115	Social Security	1,500	2,235	1,662	3,807	1,572
01-10-110-500120	Medicare	354	525	389	891	366
01-10-110-500145	Workers' Compensation	239	520	229	890	370
01-10-110-500175	Training/Education/Mtgs/Travel	140	10,000	-	10,000	-
01-10-110-550012	Election Expenses	54,827	20,000	180	90,000	70,000
01-10-110-550042	Supplies-Other	378	400	1,579	1,000	600
01-10-110-550051	Advertising/Legal Notices	-	-	-	-	-
		81,838	69,680	30,838	167,988	98,308
<b>ENGINEERING</b>						
01-20-210-500105	Labor	224,190	391,181	254,807	507,543	116,362
01-20-210-500115	Social Security	15,041	24,489	16,151	35,826	11,337
01-20-210-500120	Medicare	3,518	5,730	3,777	8,383	2,653
01-20-210-500125	Health Insurance	21,086	43,440	19,346	71,172	27,732
01-20-210-500140	Life Insurance	477	1,524	576	2,208	684
01-20-210-500143	EAP Program	-	-	33	195	195
01-20-210-500145	Workers' Compensation	2,873	5,842	2,919	7,580	1,738
01-20-210-500150	Unemployment Insurance	-	13,303	-	17,260	3,957
01-20-210-500155	Retirement/CalPERS	29,949	57,099	30,962	74,534	17,435
01-20-210-500165	Uniforms & Employee Benefits	-	50	-	350	300
01-20-210-500170	Education Expenses	-	5,000	-	-	(5,000)
01-20-210-500175	Training/Education/Mtgs/Travel	35	1,000	53	6,000	5,000
01-20-210-500180	Accrued Sick Leave Expenses	(13,338)	16,230	4,270	24,497	8,267
01-20-210-500185	Accrued Vacation Expenses	(16,125)	13,127	2,521	17,131	4,004
01-20-210-500187	Accrual Leave Payments	-	2,657	384	21,430	18,773
01-20-210-500195	CIP Related Labor	(175,160)	(169,314)	(136,199)	(225,187)	(55,873)
01-20-210-550051	Advertising/Legal Notices	-	-	800	800	800
01-20-210-550068	Software Maintenance	12,500	-	-	-	-
		105,046	411,357	200,399	569,722	158,365
<b>PROFESSIONAL SERVICES</b>						
01-20-210-540012	Dev Reimbursable Engineering	32,095	-	-	-	-
01-20-210-540018	Grant & Loan Procurement	-	-	-	-	-
01-20-210-540048	Permits, Fees & Licensing	-	2,000	1,608	2,000	-
01-20-210-580031	Outside Engineering	14,048	60,000	-	60,000	-
01-20-210-580032	CIP Related Outside Engineering	-	(40,000)	-	(40,000)	-
01-30-310-580001	Accounting & Audit	28,294	35,000	26,485	35,000	-
01-30-310-580011	General Legal	75,697	150,000	47,224	150,000	-
01-30-310-580036	Other Professional Services	19,890	5,000	15,905	25,000	20,000
01-50-510-550096	Beaumont Basin Watermaster	42,726	42,000	32,658	42,000	-
		212,750	254,000	123,880	274,000	20,000
<b>FINANCE AND ADMINISTRATIVE SERVICES</b>						
01-30-310-500105	Labor	1,021,099	963,090	812,220	1,088,933	125,843
01-30-310-500110	Overtime	36	-	5,877	5,604	5,604
01-30-310-500115	Social Security	56,735	62,324	48,165	87,863	25,539
01-30-310-500120	Medicare	17,477	14,583	25,871	20,558	5,975
01-30-310-500125	Health Insurance	178,351	246,160	167,534	260,964	14,804
01-30-310-500130	CalPERS Health Admin Costs	1,686	2,000	1,846	2,000	-
01-30-310-500140	Life Insurance	3,612	6,072	3,334	6,564	492
01-30-310-500143	EAP Program	-	-	179	777	777
01-30-310-500145	Workers' Compensation	9,716	14,012	8,845	15,866	1,854
01-30-310-500150	Unemployment Insurance	1,343	32,751	-	37,032	4,281
01-30-310-500155	Retirement/CalPERS	127,248	156,625	131,741	178,906	22,281
01-30-310-500161	Estim Current Yr OPEB Expense	103,103	100,000	-	100,000	-
01-30-310-500165	Uniforms & Employee Benefits	472	750	571	750	-
01-30-310-500170	Education Expenses	448	2,000	1,054	-	(2,000)
01-30-310-500175	Training/Education/Mtgs/Travel	10,903	15,000	10,725	17,000	2,000
01-30-310-500180	Accrued Sick Leave Expenses	30,865	27,897	17,945	62,055	34,158
01-30-310-500185	Accrued Vacation Expenses	106,656	103,444	29,451	91,967	(11,477)
01-30-310-500187	Accrual Leave Payments	-	40,781	34,814	159,803	119,022
01-30-310-500195	CIP Related Labor	(12,325)	-	-	-	-
01-30-310-550001	Bank/Financial Service Fees	48,055	42,000	14,607	20,000	(22,000)
01-30-310-550006	Cashiering Shortages/Overages	16	50	55	50	-
01-30-310-550008	Transaction/Return Fees	-	3,000	1,277	3,000	-
01-30-310-550010	Transaction/Credit Card Fees	-	44,381	41,907	44,000	(381)
01-30-310-550014	Credit Check Fees	-	12,000	5,742	10,000	(2,000)
01-30-310-550018	Employee Medical/First Aid	10	200	-	100	(100)
01-30-310-550024	Employment Testing	210	200	127	200	-
01-30-310-550030	Membership Dues	41,964	42,000	36,129	42,000	-
01-30-310-550036	Notary & Lien Fees	1,868	2,000	1,345	2,000	-
01-30-310-550042	Office Supplies	15,366	10,500	11,702	10,500	-
01-30-310-550046	Office Equipment	36,759	40,000	20,497	17,000	(23,000)
01-30-310-550048	Postage	49,327	50,000	51,552	5,000	(45,000)

**Expenses: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget**

	2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>FINANCE AND ADMINISTRATIVE SERVICES (continued)</b>					
01-30-310-550050 Utility Billing Service	-	-	67,000	68,000	68,000
01-30-310-550051 Advertising/Legal Notices	4,298	4,000	5,412	4,000	-
01-30-310-550054 Property, Auto& Gen Liab Insur	73,674	80,000	72,172	80,000	-
01-30-310-550066 Subscriptions	6,657	3,000	-	2,000	(1,000)
01-30-310-550072 Misc Operating Expenses	-	1,000	4,446	1,000	-
01-30-310-550078 Bad Debt Expense	12	5,000	-	3,000	(2,000)
	<u>1,935,641</u>	<u>2,126,820</u>	<u>1,634,142</u>	<u>2,448,492</u>	<u>321,672</u>
<b>DEPRECIATION</b>					
01-30-310-550084 Depreciation	2,591,208	2,554,781	2,535,846	2,554,000	(781)
	<u>2,591,208</u>	<u>2,554,781</u>	<u>2,535,846</u>	<u>2,554,000</u>	<u>(781)</u>
<b>INFORMATION TECHNOLOGY</b>					
01-30-315-500105 Labor	-	118,311	109,968	151,008	32,697
01-30-315-500115 Social Security	-	7,802	6,927	13,627	5,825
01-30-315-500120 Medicare	-	1,825	1,620	3,187	1,362
01-30-315-500125 Health Insurance	-	21,720	21,714	23,724	2,004
01-30-315-500140 Life Insurance	-	780	503	972	192
01-30-315-500143 EAP Program	-	-	16	65	65
01-30-315-500145 Workers' Compensation	-	1,709	1,101	2,181	472
01-30-315-500150 Unemployment Insurance	-	4,023	-	5,135	1,112
01-30-315-500155 Retirement/CalPERS	-	11,648	10,694	13,989	2,341
01-30-315-500175 Training/Education/Mtgs/Travel	-	4,000	498	4,000	-
01-30-315-500180 Accrued Sick Leave Expenses	-	6,883	-	8,785	1,902
01-30-315-500185 Accrued Vacation Expenses	-	14,648	2,275	15,972	1,324
01-30-315-500187 Accrual Leave Payments	-	7,458	-	43,303	35,845
01-30-315-500195 CIP Related Labor	-	(31,855)	-	(31,855)	-
01-30-315-501511 Phones - 560 Magnolia	-	25,200	19,259	28,000	2,800
01-30-315-501561 Phones - 815 E. 12th	-	2,800	3,816	3,800	1,000
01-30-315-550030 Membership Dues	-	2,000	289	2,000	-
01-30-315-550044 Printing/Toner & Maint	-	15,000	13,094	17,000	2,000
01-30-315-550051 Advertising/Legal Notices	-	-	-	-	-
01-30-315-580016 Computer Hardware	-	20,000	11,790	20,000	-
01-30-315-580021 IT/Software Support	-	5,000	2,687	5,000	-
01-30-315-580026 License/Maintenance/Support	-	90,000	75,214	120,000	30,000
	<u>-</u>	<u>328,952</u>	<u>281,466</u>	<u>449,893</u>	<u>120,941</u>
<b>HUMAN RESOURCES AND RISK MANAGEMENT</b>					
01-30-320-500105 Labor	-	-	64,626	64,626	64,626
01-30-320-500110 Overtime	-	-	-	-	-
01-30-320-500115 Social Security	-	-	4,914	4,914	4,914
01-30-320-500120 Medicare	-	-	1,150	1,150	1,150
01-30-320-500125 Health Insurance	-	-	23,724	23,724	23,724
01-30-320-500140 Life Insurance	-	-	432	432	432
01-30-320-500143 EAP Program	-	-	65	65	65
01-30-320-500145 Workers' Compensation	-	-	4,561	4,561	4,561
01-30-320-500150 Unemployment Insurance	-	-	2,198	2,198	2,198
01-30-320-500155 Retirement/CalPERS	-	-	10,618	10,618	10,618
01-30-320-500177 General Safety Training & Supplies	-	-	10,200	10,200	10,200
01-30-320-500180 Accrued Sick Leave Expenses	-	-	7,014	7,014	7,014
01-30-320-500185 Accrued Vacation Expenses	-	-	7,230	7,230	7,230
01-30-320-500187 Accrual Leave Payments	-	-	-	-	-
01-30-320-550051 Advertising/Legal Notices	-	-	-	-	-
	<u>-</u>	<u>-</u>	<u>136,732</u>	<u>136,732</u>	<u>136,732</u>
<b>SOURCE OF SUPPLY</b>					
01-40-410-500105 Labor	192,622	328,948	195,436	339,562	10,614
01-40-410-500110 Overtime	13,766	18,393	4,178	18,568	175
01-40-410-500111 Double Time	180	930	745	1,631	701
01-40-410-500113 Standby/On-Call	-	4,550	8,333	9,275	4,725
01-40-410-500115 Social Security	14,436	21,988	13,572	26,983	4,995
01-40-410-500120 Medicare	3,376	5,148	3,181	6,316	1,168
01-40-410-500125 Health Insurance	63,023	108,600	63,803	118,620	10,020
01-40-410-500140 Life Insurance	878	2,160	989	2,316	156
01-40-410-500143 EAP Program	-	-	69	325	325
01-40-410-500145 Workers' Compensation	11,813	23,214	10,814	24,619	1,405
01-40-410-500150 Unemployment Insurance	-	48,080	2,325	51,129	3,049
01-40-410-500155 Retirement/CalPERS	48,143	75,285	46,677	77,416	2,131
01-40-410-500165 Uniforms & Employee Benefits	1,410	2,200	905	2,600	400
01-40-410-500170 Education Expenses	61	1,000	3,093	-	(1,000)
01-40-410-500175 Training/Education/Mtgs/Travel	1,190	4,000	1,100	4,000	-
01-40-410-500180 Accrued Sick Leave Expense	8,417	9,519	7,578	16,792	7,273
01-40-410-500185 Accrued Vacation Expenses	19,126	6,355	9,615	21,897	15,542
01-40-410-500187 Accrual Leave Payments	-	6,235	-	26,091	19,856
01-40-410-500195 CIP Related Labor	-	(25,000)	(119)	(25,000)	-

**Expenses: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget**

		2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>SOURCE OF SUPPLY (continued)</b>						
01-40-410-500501	State Project Water Purchases	4,308,030	2,813,692	3,699,601	2,853,000	39,308
01-40-410-500511	Ground Water Purchases	-	-	-	-	-
01-40-410-501101	Electricity - Wells	1,575,484	1,566,443	1,895,741	1,717,000	150,557
01-40-410-501201	Gas - Wells	180	225	179	225	-
01-40-410-510011	Treatment & Chemicals	59,902	80,000	82,418	90,000	10,000
01-40-410-510021	Lab Testing	49,943	90,000	37,180	120,000	30,000
01-40-410-510031	Small Tools, Parts & Maint	2,807	3,200	1,690	3,200	-
01-40-410-520021	Maint & Rpr-Telemetry Equip	3,381	10,000	-	10,000	-
01-40-410-520031	Maint & Rpr-General Equipment	527	-	-	-	-
01-40-410-520061	Maint & Rpr-Pumping Equipment	40,297	125,000	109,572	125,000	-
01-40-410-540048	Permits, Fees & Licensing	-	-	-	-	-
01-40-410-540084	State Mandates & Tariffs	69,988	70,000	96,293	70,000	-
01-40-410-550024	Employment Testing	-	200	-	200	-
01-40-410-550066	Subscriptions	-	400	-	1,000	600
		6,488,980	5,400,765	6,294,971	5,712,765	312,000
<b>TRANSMISSION AND DISTRIBUTION</b>						
01-40-440-500105	Labor	419,114	922,072	553,064	901,594	(20,478)
01-40-440-500110	Overtime	23,951	36,825	34,567	40,243	3,418
01-40-440-500111	Double Time	1,844	3,000	5,536	4,607	1,607
01-40-440-500113	Standby/On-Call	-	7,800	12,367	15,600	7,800
01-40-440-500115	Social Security	32,395	61,467	40,580	71,623	10,156
01-40-440-500120	Medicare	7,681	14,387	9,475	16,763	2,376
01-40-440-500125	Health Insurance	157,384	304,080	176,772	309,348	5,268
01-40-440-500140	Life Insurance	2,057	6,060	2,724	6,048	(12)
01-40-440-500143	EAP Program	-	-	170	847	847
01-40-440-500145	Workers' Compensation	19,053	51,310	25,131	50,310	(1,000)
01-40-440-500155	Retirement/CalPERS	89,960	170,684	119,704	174,925	4,241
01-40-440-500165	Uniforms & Employee Benefits	3,887	4,500	5,755	5,500	1,000
01-40-440-500170	Education Expenses	282	1,000	-	-	(1,000)
01-40-440-500175	Training/Education/Mtgs/Travel	14	500	1,239	3,000	2,500
01-40-440-500180	Accrued Sick Leave Expense	39,478	9,260	15,983	46,222	36,962
01-40-440-500185	Accrued Vacation Expenses	50,235	20,816	34,741	64,919	44,103
01-40-440-500187	Accrual Leave Payments	-	28,454	30,432	75,670	47,216
01-40-440-500195	CIP Related Labor	-	(57,300)	(50,431)	(60,000)	(2,700)
01-40-440-510031	Small Tools, Parts & Maint	8,074	6,500	6,933	8,500	2,000
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	46,321	55,000	78,959	55,000	-
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	97	7,500	6,546	7,500	-
01-40-440-540001	Backflow Program	724	2,500	2,649	7,500	5,000
01-40-440-540024	Inventory Adjustments	3,408	3,000	(215)	3,000	-
01-40-440-540036	Line Locates	2,142	3,500	4,714	3,500	-
01-40-440-540042	Meters Maintenance & Services	130,561	150,000	150,361	150,000	-
01-40-440-540078	Reservoirs Maintenance	17,788	30,000	19,781	30,000	-
01-40-440-550024	Employment Testing	100	200	300	400	200
01-40-440-550051	Advertising/Legal Notices	-	-	-	-	-
		1,056,550	1,843,114	1,287,836	1,992,619	149,505
<b>INSPECTIONS</b>						
01-40-450-500105	Labor	46,620	-	35,420	28,126	28,126
01-40-450-500110	Overtime	568	-	17,017	4,985	4,985
01-40-450-500111	Double Time	-	-	-	217	217
01-40-450-500113	Standby/On-Call	-	-	-	88	88
01-40-450-500115	Social Security	2,930	-	2,996	2,075	2,075
01-40-450-500120	Medicare	685	-	701	486	486
01-40-450-500125	Health Insurance	13,566	-	14,573	8,064	8,064
01-40-450-500140	Life Insurance	143	-	180	192	192
01-40-450-500143	EAP Program	-	-	2	22	22
01-40-450-500145	Workers' Compensation	2,103	-	2,143	1,991	1,991
01-40-450-500155	Retirement/CalPERS	8,829	-	7,587	9,199	9,199
		75,444	-	80,619	55,445	55,445
<b>CUSTOMER SERVICE AND METER READING</b>						
01-40-460-500105	Labor	133,642	162,730	149,997	166,735	4,005
01-40-460-500110	Overtime	8,557	14,102	3,052	14,351	249
01-40-460-500111	Double Time	557	1,579	821	2,057	478
01-40-460-500113	Standby/On-Call	-	3,900	1,833	7,800	3,900
01-40-460-500115	Social Security	10,042	11,267	10,156	14,451	3,184
01-40-460-500120	Medicare	2,349	2,639	2,380	3,383	744
01-40-460-500125	Health Insurance	66,481	65,160	61,697	71,172	6,012
01-40-460-500140	Life Insurance	629	1,068	722	1,152	84
01-40-460-500143	EAP Program	-	-	58	195	195
01-40-460-500145	Workers' Compensation	8,226	11,484	8,141	12,318	834
01-40-460-500155	Retirement/CalPERS	31,362	39,276	33,081	42,238	2,962
01-40-460-500165	Uniforms & Employee Benefits	214	200	228	200	-
01-40-460-500170	Education Expenses	-	200	-	-	(200)

**Expenses: 2018 Adopted Budget versus 2018 Projected Actuals versus 2019 Proposed Budget**

	2017 ACTUAL	2018 ADOPTED	2018 PROJECTED	2019 PROPOSED	CHANGE
<b>MAINTENANCE AND GENERAL PLANT</b>					
01-40-460-500175 Training/Education/Mtgs/Travel	14	200	-	400	200
01-40-460-500180 Accrued Sick Leave Expense	8,507	147	5,630	7,776	7,629
01-40-460-500185 Accrued Vacation Expenses	9,916	-	8,082	14,431	14,431
01-40-460-500187 Accrual Leave Payments	-	3,221	-	19,562	16,341
01-40-460-500195 CIP Related Labor	(20,938)	-	(9,267)	(10,000)	(10,000)
01-40-460-550024 Employment Testing	-	200	-	200	-
	259,558	317,373	276,612	368,421	51,048
01-40-470-500105 Labor	32,076	-	31,938	34,443	34,443
01-40-470-500110 Overtime	-	-	-	2,475	2,475
01-40-470-500111 Double Time	-	-	-	214	214
01-40-470-500113 Standby/On-Call	-	-	-	88	88
01-40-470-500115 Social Security	1,989	-	1,982	2,313	2,313
01-40-470-500120 Medicare	465	-	464	543	543
01-40-470-500125 Health Insurance	15,274	-	9,699	14,724	14,724
01-40-470-500140 Life Insurance	162	-	134	240	240
01-40-470-500143 EAP Program	-	-	16	41	41
01-40-470-500145 Workers' Compensation	1,626	-	1,300	2,439	2,439
01-40-470-500155 Retirement/CalPERS	6,080	-	5,747	7,806	7,806
01-40-470-501111 Electricity - 560 Magnolia	18,605	23,000	22,144	27,200	4,200
01-40-470-501121 Electricity - 12303 Oak Glen	2,593	2,159	2,936	2,500	341
01-40-470-501131 Electricity - 13695 Oak Glen	1,317	1,848	1,519	1,848	-
01-40-470-501141 Electricity - 13697 Oak Glen	2,492	2,818	2,433	2,818	-
01-40-470-501151 Elec - 9781 Avenida Miravilla	1,793	1,834	1,854	1,834	-
01-40-470-501161 Electricity - 815 E. 12th	4,576	6,000	4,878	6,000	-
01-40-470-501321 Propane - 12303 Oak Glen	-	114	-	114	-
01-40-470-501331 Propane - 13695 Oak Glen	1,121	683	1,288	683	-
01-40-470-501341 Propane - 13697 Oak Glen	1,397	618	1,332	618	-
01-40-470-501351 Propane-9781 Avenida Miravilla	1,402	903	1,464	903	-
01-40-470-501411 Sanitation - 560 Magnolia	1,761	2,400	2,441	2,900	500
01-40-470-501461 Sanitation - 815 E. 12th	3,215	4,050	3,753	4,050	-
01-40-470-501471 Sanitation - 11083 Cherry Ave	3,023	3,200	3,089	3,200	-
01-40-470-501511 Phones - 560 Magnolia	16,447	-	-	-	-
01-40-470-501561 Phones - 815 E. 12th	4,546	-	-	-	-
01-40-470-501600 Property Maintenance & Repairs	-	-	-	-	-
01-40-470-501611 Maint & Repair- 560 Magnolia	17,148	16,000	26,356	20,000	4,000
01-40-470-501621 Maint & Repair- 12303 Oak Glen	443	1,200	319	1,200	-
01-40-470-501631 Maint & Repair- 13695 Oak Glen	265	1,000	-	1,000	-
01-40-470-501641 Maint & Repair- 13697 Oak Glen	1,132	500	-	500	-
01-40-470-501651 Maint & Rpr-9781 Ave Miravilla	100	1,500	552	1,500	-
01-40-470-501661 Maint & Repair- 815 E. 12th	4,397	5,000	9,990	5,000	-
01-40-470-501691 Maint & Rpr- Bldgs (General)	3,267	5,000	8,033	5,000	-
01-40-470-510001 Auto/Fuel	61,684	75,000	78,803	78,000	3,000
01-40-470-510002 CIP Related Fuel	-	-	-	-	-
01-40-470-520011 Maint & Rpr-Safety Equipment	7,902	3,000	2,114	17,000	14,000
01-40-470-520031 Maint & Rpr-General Equipment	52,497	46,000	45,030	46,000	-
01-40-470-520041 Maint & Rpr-Fleet	50,274	50,000	44,706	50,000	-
01-40-470-520091 Maint & Rpr-Communicatn Equip	2,676	5,500	-	5,500	-
01-40-470-540030 Landscape Maintenance	2,913	45,000	6,906	61,560	16,560
01-40-470-540072 Rechrng Facs, Cnyns&Ponds Maint	119,661	75,000	47,953	108,440	33,440
01-50-510-510031 Small Tools, Parts & Maint	3,115	500	-	500	-
01-50-510-540066 Property Damages & Theft	15,927	15,000	42,460	15,000	-
01-50-510-550040 General Supplies	10,840	11,000	17,375	11,000	-
01-50-510-550060 Public Education/Community Outreach	1,320	5,000	1,120	60,000	55,000
01-50-510-550072 Misc Operating Expenses	-	1,000	-	1,000	-
	477,521	411,827	432,128	608,194	196,367
	<u>\$ 13,284,536</u>	<u>\$ 13,718,670</u>	<u>\$ 13,315,467</u>	<u>\$ 15,338,271</u>	<u>\$ 1,619,601</u>

## Account Descriptions



It can readily be seen that water was quite available in Edgar Canyon. By use of a Weir gate, water could be directed into a flume for transport to Beaumont or either routed to a nearby reservoir for storage. Ample water was an important consideration for buying farmland in the area. Shown here are a group of anxious workmen awaiting the first flow of water to their new tank. (Courtesy of Nara Haskell.)



## 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.

### 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.

### 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** — Fee associated with disconnection notices sent on delinquent accounts.
- 01-50-510-417021 — Account Reinstatement Fees** — Fees associated with the reinstatement of service when an account is inactivated due to 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 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.
- 01-50-510-419061 — 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 on Bonita Vista note receivable.
- 01-50-510-490011 — Interest Income- Fairway Canyon** — Interest earned on the Fairway Canyon note receivable.
- 01-50-510-490021 — Interest Income- General** — Interest 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.

## OPERATING EXPENSES

### BOARD OF DIRECTORS EXPENSES

- 01-10-110-500101 — Board of Director Fees** — Each Director can be paid per diem for attendance at meetings/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** — District paid life insurance offered to each full-time employee.
- 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.
- 01-20-210-500170 — Education Expenses** — **DO NOT USE. Costs are now included in 500175.**
- 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.
- 01-20-210-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.
- 01-20-210-550068 — Software Maintenance** — This category total reflects software licensing activity for this department only.

## 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 non-potable water.
- 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.

## 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 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 OPEB Expense for retiree health benefits provided by the District. It is calculated as the Annual Required Contribution (ARC), plus the interest cost on the beginning Net OPEB Obligation, plus or minus the ARC adjustment.
- 01-30-310-500165 — Uniforms and Employee Benefits** — Annual purchase of uniforms and boot allowance.
- 01-30-310-500170 — Education Expenses — DO NOT USE. Costs are now included in 500175.**
- 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 fees charged for payments returned by the bank as unpaid.
- 01-30-310-550010 — Transaction/Credit Card Fees** — Bank fees 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** — Cost associated with pre-employment and random drug testing.
- 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** — Miscellaneous expenses include expenses which do not fall directly under another general ledger account.
- 01-30-310-550078 — Bad Debt Expense** — Cost of providing water service to accounts which are deemed to be uncollectible.
- 01-30-310-590001 — Interest Expense** — Interest expense for notes or bonds payable.
- 01-30-310-590011 — Cost of Issuance Amortization** — Allocation of cost of issuance expenses for notes or bonds payable.

## 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**— This category reflects the District's portion of Social Security (FICA).
- 01-30-315-500120 — Medicare** — This category reflects the District's portion of Medicare.
- 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 employees in this department.
- 01-30-315-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-30-315-500145 — Workers' Compensation** — This category includes standard charges 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.
- 01-30-315-500190 — Temporary Labor** — Labor expenses for the use of temporary employees.
- 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.
- 01-30-315-501561 — Phones – 815 E. 12<sup>th</sup> Street** — There are both internet services (telemetry and District network) and fax services at the field office.
- 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**— This category reflects the District's portion of Social Security (FICA).
- 01-30-320-500120 — Medicare** — This category reflects the District's portion of Medicare.
- 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 employees in this department.
- 01-30-320-500143 — EAP Program** — Cost of providing Employee Assistance Program.
- 01-30-320-500145 — Workers' Compensation** — This category includes standard charges 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.
- 01-30-320-500177 — 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.
- 01-30-320-550051 — Advertising/Legal Notices** — Cost associated with advertising notices, inviting bids, etc.

#### **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 for employees in this department.
- 01-40-410-500140 — Life Insurance** — Life insurance premiums paid on behalf of 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.
- 01-40-410-500170 — Education Expense** — **DO NOT USE. Costs are now included in 500175.**
- 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 SGPWA.
- 01-40-410-500511 — Groundwater 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 —** Maintenance cost 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 for employees in this department.
- 01-40-440-500140 — Life Insurance —** Life insurance premiums paid on behalf of 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.
- 01-40-440-500170 — Education Expenses — DO NOT USE. Costs are now included in 500175.**
- 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 insurance to employees in this department.
- 01-40-450-500140 — Life Insurance** — Life insurance premiums paid on behalf of 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 for employees in this department.
- 01-40-460-500140 — Life Insurance** — Life insurance premiums paid on behalf of 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.
- 01-40-460-500170 — Education Expenses** — **DO NOT USE. Costs are now included in 500175.**
- 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 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.
- 01-40-470-501131 — Electricity – 13695 Oak Glen Rd** — Electricity for District residence.
- 01-40-470-501141 — Electricity – 13697 Oak Glen Rd** — Electricity for District residence.
- 01-40-470-501151 — Electricity – 9781 Avenida Miravilla** — Electricity for District residence.
- 01-40-470-501161 — Electricity – 815 E. 12<sup>th</sup> Street** — Electricity for the field office.
- 01-40-470-501321 — Propane – 12303 Oak Glen Rd** — Propane purchased for District residence.
- 01-40-470-501331 — Propane – 13695 Oak Glen Rd** — Propane purchased for District residence.
- 01-40-470-501341 — Propane – 13697 Oak Glen Rd** — Propane purchased for District residence.

- 01-40-470-501351 — Propane – 9781 Avenida Miravilla** — Propane purchased for District residence.
- 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.
- 01-40-470-501511 — Phones – 560 Magnolia Ave** — Phone and communication services for office and field operation.
- 01-40-470-501561 — Phones – 815 E. 12<sup>th</sup> Street** — There are both internet services (telemetry and District network) and fax services at the field office.
- 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** — 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** — 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.
- 01-40-470-501691 — 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 of repair and maintenance of District radio equipment.
- 01-40-470-540030 — Landscape Maintenance** — This is the 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.
- 01-50-510-510031 — 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.

## 2019 Salary Schedule

Beaumont-Cherry Valley Water District Salary Schedule							
Effective: January 1, 2019 Classification	Hourly Rates					Annual Range	
	1	2	3	4	5		
Engineering Intern	14.80	15.54	16.32	17.14	18.00	30,784.00	37,440.00
Customer Service Representative I	17.12	17.98	18.88	19.82	20.81	35,609.60	43,284.80
Water Utility Person I	18.00	18.90	19.85	20.84	21.88	37,440.00	45,510.40
Production Maintenance I	20.54	21.57	22.65	23.78	24.97	42,723.20	51,937.60
Customer Service Representative II	20.13	21.14	22.20	23.31	24.48	41,870.40	50,918.40
Water Utility Person II	21.17	22.23	23.34	24.51	25.74	44,033.60	53,539.20
Administrative Assistant	21.58	22.66	23.79	24.98	26.23	44,886.40	54,558.40
Production Maintenance II	24.16	25.37	26.64	27.97	29.37	50,252.80	61,089.60
Water Utility Person III	23.59	24.77	26.01	27.31	28.68	49,067.20	59,654.40
Customer Service Representative III	25.56	26.84	28.18	29.59	31.07	53,164.80	64,625.60
Human Resource Manager	25.56	26.84	28.18	29.59	31.07	53,164.80	64,625.60
Accounting Technician	25.95	27.25	28.61	30.04	31.54	53,976.00	65,603.20
Grade Checker (1000 HR)	28.79	30.23	31.74	33.33	35.00	59,883.20	72,800.00
Transmission & Distribution Supervisor	32.72	34.36	36.08	37.88	39.77	68,057.60	82,721.60
Recycled Water Supervisor	32.72	34.36	36.08	37.88	39.77	68,057.60	82,721.60
Production Supervisor	32.72	34.36	36.08	37.88	39.77	68,057.60	82,721.60
Heavy Equipment Operator (1000 HR)	31.27	32.83	34.47	36.19	38.00	65,041.60	79,040.00
Civil Engineering Assistant	33.09	34.74	36.48	38.30	40.21	68,827.20	83,636.80
Accountant III	34.25	35.96	37.76	39.65	41.63	71,240.00	86,590.40
Senior Accountant	35.96	37.76	39.65	41.63	43.71	74,796.80	90,916.80
Sr. Finance and Administrative Analyst	40.08	42.08	44.18	46.39	48.71	83,366.40	101,316.80
Assistant Director of Operations	40.92	42.97	45.12	47.38	49.75	85,113.60	103,480.00
Field Superintendent	40.92	42.97	45.12	47.38	49.75	85,113.60	103,480.00
Information Systems Manager	49.13	51.59	54.17	56.88	59.72	102,190.40	124,217.60
Senior Engineer	56.79	59.63	62.61	65.74	69.03	118,123.20	143,582.40
Director of Operations	59.53	62.51	65.64	68.92	72.37	123,822.40	150,529.60
Director of Finance and Administrative Services	60.96	64.01	67.21	70.57	74.10	126,796.80	154,128.00
Director of Engineering	66.81	70.15	73.66	77.34	81.21	138,964.80	168,916.80
General Manager	contract rate increased by COLA				98.79		205,483.20
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 Plan 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 A through F in this CIB include the next five years of the CIP as adopted by the Board in March 2018, showing the expected carry forward amount from 2018, with the years 2019 through 2023. The emphasis is on the 2019 budget year as this is the spending plan for the upcoming year. Because of periodic revisions, the CIP is considered a “dynamic” document. 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.

Changes to the CIP are documented in the schedules with footnotes that provide explanations for those changes, which are also detailed below. Otherwise, all schedules remain unchanged from the updated CIP adopted by the Board in 2018.

## *Appendix B*

### 2019 Additions:

- **Arc Flash Study (\$58,708)**  
Survey to be performed by a consultant to identify risk from arc flash, proper labeling of the hazards, and required Personnel Protective Equipment (PPE) to be used at all electrical energy sources within District facilities.
- **District Emergency Eyewash/Shower Facilities Improvements (\$51,630)**  
Construct facilities improvements to reduce employee risk and improve emergency eyewash/shower availability in areas where employee exposure to hazardous materials may exist.
- **Well 29 Primary Conductor Replacement (\$17,360)**  
Electrical conductors coming into the main disconnect at Well 29 show signs of impending failure due to excessive heat and must be replaced before catastrophic failure of the electric motor and/or electrical control equipment occurs.
- **Well 21 Generator Conduit and Wiring (\$33,090)**  
Replace electrical conductors from the Well 21 standby generator to the transfer switches in the pump house breezeway, including the addition of electrical conduit to diminish the opportunity for theft of the electrical conductors.
- **Climate Control for High Horsepower Electrical Buildings (\$50,000)**  
Reduce ambient temperature in the electrical room and panels at high horsepower well facilities to diminish chances of electrical failure of equipment and components due to excessive heat.

### Modifications:

- **Chlorination Retrofit At Misc. Wells (6 Well Sites)**  
Two of the six wells were retrofitted with chlorinators in line with the budget for 2018. Two more wells were anticipated to be retrofitted in 2020, with an additional two in 2022. The revised plan is retrofit all four of those wells in 2019.

## *Appendix C*

### Modifications:

- **2600 Zone to 2800 Zone Booster Pump Station**  
This project was originally spread over four years, from 2019 through 2022. The revised plan is to spread the project over 2019 through 2021 in conjunction with the City of Beaumont's plans to have recycled water in the near term.

## *Appendix F*

### 2019 Additions:

- **Redundant SAN Project (\$23,467)**  
Add storage and redundancy to the District's existing storage systems. This is an addition to the unspent \$27,950 budgeted in 2018, for a revised project amount of \$51,417.



- **Server Room Uninterrupted Power Source (\$50,886)**  
Add additional uninterrupted power system to the current environment, ensuring that during power outages the District will be able to continue to operate efficiently with little to no interruption.
- **Server Replacement Project (\$51,771)**  
Servers in the IT Server Room are aging devices that require replacement every 3-5 years in order to operate at optimum performance.
- **Front Office Space Reconfiguration and Furniture Replacement (\$38,500)**  
Reconfiguration of the front of the office at 560 Magnolia Avenue to allow for more efficient use of space for existing and future employees. As part of this project, office furniture budgeted for replacement in 2018 for \$4,280 and unspent will be included at a revised amount of \$8,500.
- **New Dump Trailer (\$8,000)**  
District field staff is in need of a new dump trailer to assist in the delivery of materials to and from job sites, which would replace the small trailer purchased in the 1990s that has reached the end of its service life. The addition of this dump trailer would reduce the need to road backhoe tractors carrying material and significantly reduce the time spent by staff during normal job site excavation and backfilling activities.
- **Confined Space Retrieval System (\$15,000)**  
District staff is in need of a diverse confined space retrieval system to self-rescue employees in the event of a confined space emergency at all confined space locations within the District, and in accordance with OSHA standards.

## Appendices – Capital Improvements

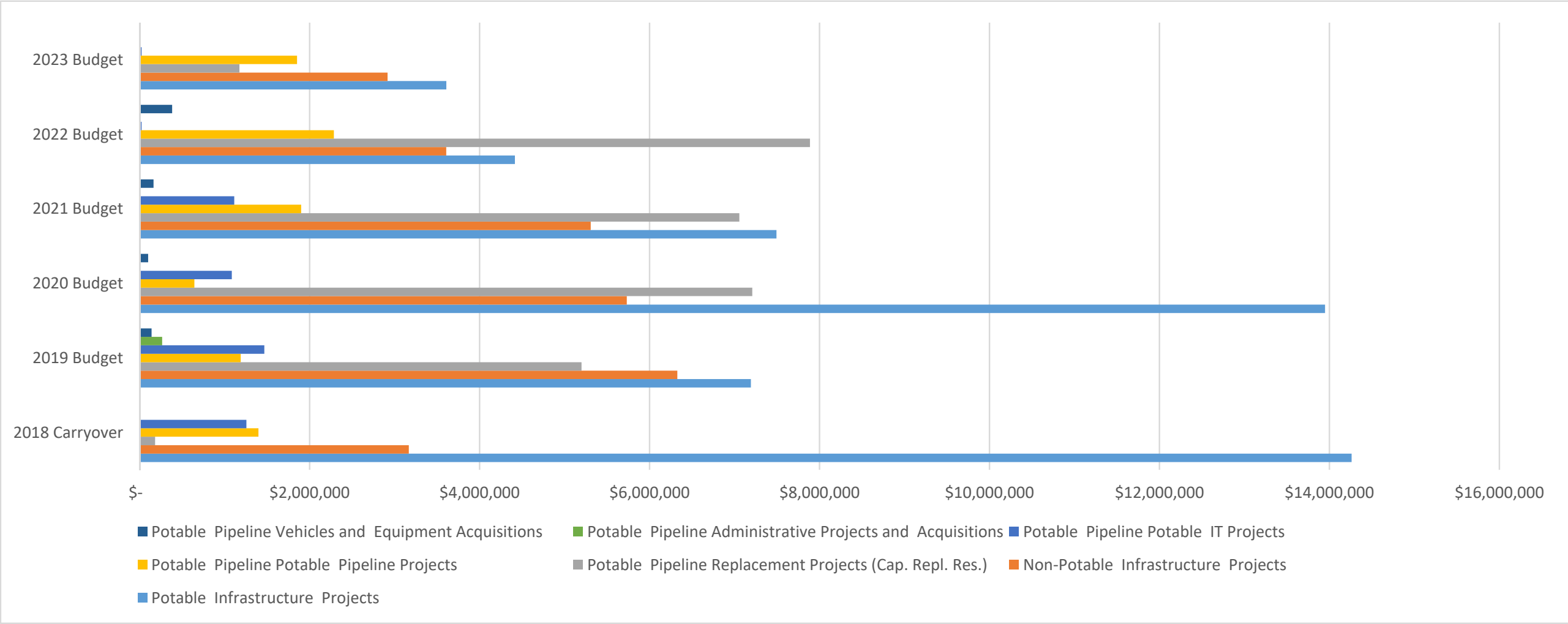


*Beaumont Land & Water Street View*

Beaumont-Cherry Valley Water District  
Appendix A

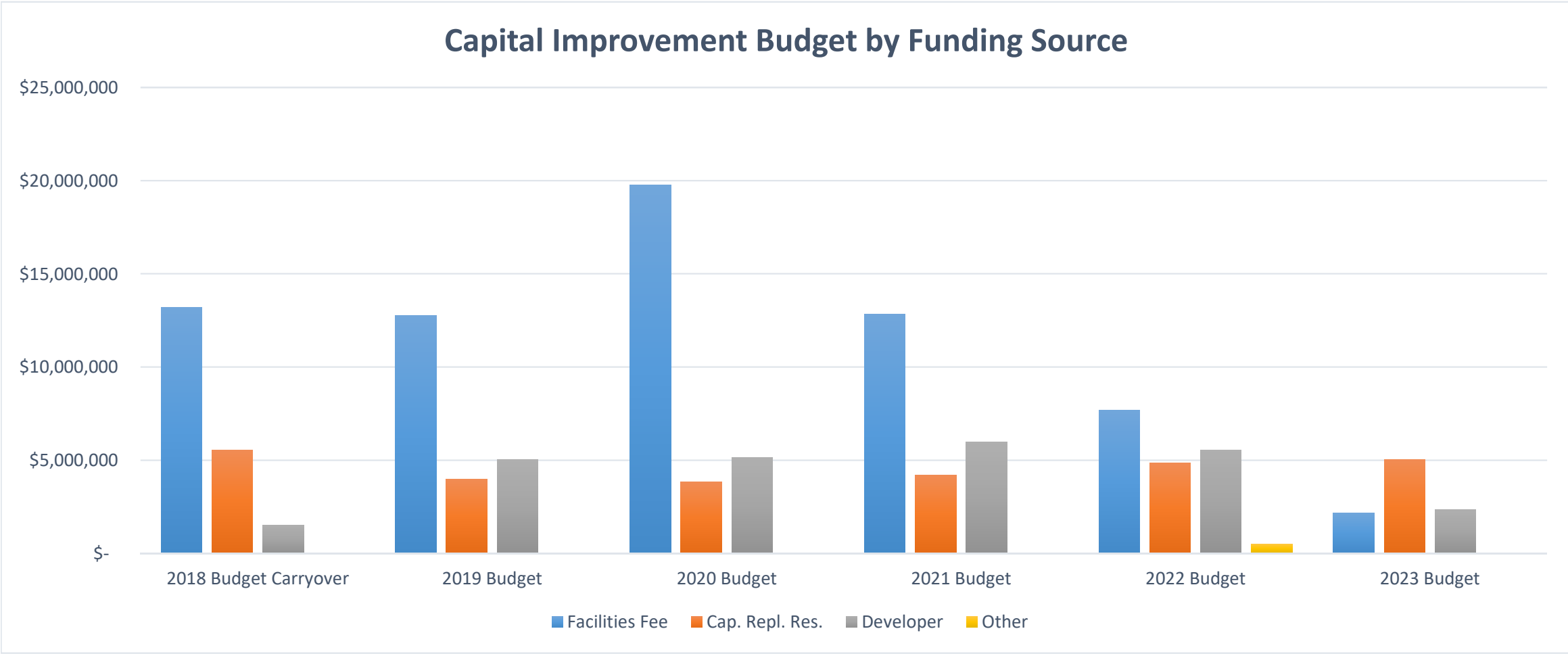
Table 1 - All Projects By Type, 2019-2023

	(Appendix B)	(Appendix C)	(Appendix D)	(Appendix E)	(Appendix F)	(Appendix F)	(Appendix F)	
	Potable Infrastructure Projects	Non-Potable Infrastructure Projects	Potable Pipeline Replacement Projects (Cap. Repl. Res.)	Potable Pipeline Projects	IT Projects	Administrative Projects and Acquisitions	Vehicles and Equipment Acquisitions	TOTAL
2018 Carryover	\$ 14,261,170	\$ 3,166,869	\$ 181,764	\$ 1,397,350	\$ 1,256,416	\$ 13,559	\$ -	\$ 20,277,128
2019 Budget	7,193,337	6,327,277	5,200,051	1,189,630	1,467,083	264,955	140,665	21,782,998
2020 Budget	13,949,640	5,731,953	7,209,203	644,509	1,084,146	10,282	100,190	28,729,922
2021 Budget	7,494,146	5,307,605	7,056,700	1,900,221	1,112,992	10,571	163,634	23,045,869
2022 Budget	4,415,600	3,608,027	7,888,373	2,285,065	22,171	10,869	382,570	18,612,674
2023 Budget	3,609,226	2,917,197	1,174,483	1,851,660	22,725	11,175	-	9,586,466
	<b>\$ 50,923,120</b>	<b>\$ 27,058,928</b>	<b>\$ 28,710,573</b>	<b>\$ 9,268,435</b>	<b>\$ 4,965,533</b>	<b>\$ 321,410</b>	<b>\$ 787,059</b>	<b>\$ 122,035,057</b>



Beaumont-Cherry Valley Water District  
Appendix A  
Table 2 - All Funding Sources, 2019-2023

	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Facilities Fee	\$ 13,204,791	\$ 12,751,870	\$ 19,767,803	\$ 12,848,212	\$ 7,698,916	\$ 2,184,995	\$ 68,456,588
Cap. Repl. Res.	5,552,526	3,987,830	3,823,675	4,206,518	4,865,546	5,041,663	27,477,758
Developer	1,519,811	5,043,297	5,138,443	5,991,140	5,550,207	2,359,808	25,602,706
Other	-	-	-	-	498,005	-	498,005
	<b>\$ 20,277,128</b>	<b>\$ 21,782,998</b>	<b>\$ 28,729,922</b>	<b>\$ 23,045,869</b>	<b>\$ 18,612,674</b>	<b>\$ 9,586,466</b>	<b>\$ 122,035,057</b>



**Beaumont-Cherry Valley Water District**  
**Appendix B**  
**Potable Infrastructure Projects, All Funding Sources**

Project No.	Title/Description													
		2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.149	1.1813	1.2146	
WR-SITES-Reser.	Investment in Sites Reservoir Project	\$ 93,800	\$ 73,800	\$ (93,800)	1	\$ (20,000)		\$ 73,800						\$ 73,800
WR-REWTR-Plan	Recycled Water Masterplan Update 2016	(78,644)	25,000	59,005	2	84,005	6,650	(1,289)						(1,289)
WR-IMWTR-Plan	Pass Agency Imported Water Strategy	(25,716)	7,000	60,445	2	67,445	70,245	(28,516)						(28,516)
WR-COBRW-Plan	City of Beaumont Recycled Water Project	(6,378)	15,000	(2,092)	2	12,908	13,085	(6,555)						(6,555)
M-3040-0001	Well 5 Liner	5,551	6,275	(11,826)	2	(5,551)		-						-
M-3040-0002	Noble Booster Pump and Motor(Spare Pump & Motor)	24,381	26,188	(25,704)	1	484	1,654	23,211						23,211
M-0000-0001	800hp Spare Motor	127,497	131,945	(128,520)	1	3,425	1,410	129,512						129,512
M-2750-0001	2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	50,539	52,767	(51,408)	1	1,359		51,898						51,898
M-0000-0002	Chlorination Retrofit At Misc. Wells (6 Well Sites)	30,845	31,713	(30,845)	1	868	28,738	2,975	65,214					68,189
TM-3040-0001	Highland Springs Reservoir Recoat & Retrofit	179,928	184,993	(179,928)	1	5,065		184,993	190,208					375,201
TM-3330-0001	Lower Edgar Reservoir Recoat & Retrofit	179,928	184,993	(179,928)	1	5,065		184,993	190,208					375,201
WT-2850-001	Well Head Treatment Plant Well 25 Cr VI											1,151,768	1,184,235	2,336,003
BP-2750-0001	2750 Zone to 2850 Zone Booster Pump Station										1,839,369	1,891,076		3,730,445
W-2750-0001	Replacement for Well 2	2,190,162	2,191,452	(2,194,185)	1	(2,733)	25,163	2,162,266	194,509	1,984,549	1,019,100			5,360,424
W-2750-0002	2750 Zone Well in Noble Creek Regional Park	3,203,050	3,208,817	(3,208,817)	1	-	10,965	3,192,085	1,849,225	937,607				5,978,918
W-2750-0005	Replace 2750 Zone Well 1	2,749,677	2,750,969	(2,754,844)	1	(3,875)	25,177	2,720,625	940,025	470,206				4,130,856
BP-2850-0001	2850 Zone to 3040 Zone Booster Pump Station	379,998	379,998	(379,998)	1	-		379,998	194,509	2,210,996	1,135,511			3,921,014
M-2850-0001	Well 25 East Block Wall and Entrance Gate	53,567	56,660	(56,549)	1	111	1,778	51,900						51,900
W-2850-0001	New Beaumont Basin Well on Pardee Sundance Site	2,302,243	2,303,894	(2,307,282)	1	(3,388)	10,965	2,287,890	194,509	2,221,453	1,140,887			5,844,739
W-2850-0003	New Beaumont Basin Well Noble Creek Meadows		2,167,908			2,167,908		2,167,908	2,229,022	2,291,777				6,688,707
BP-3040-0001	3330 to 3620 Booster Pump Station at Well 4A												1,190,621	1,190,621
T-3040-0001	2 MG 3040 Zone Tank	232,525	239,743	(244,036)	1	(4,293)	92,688	135,544	12,685	2,322,699	1,194,053			3,664,982
T-3040-0001	Pressure Zone Pipeline	63,167	65,312	(68,366)	1	(3,054)	6,638	53,475	2,174	781,553	401,330			1,238,531
PR-3330-0001	3330 to 3150 Lower Mesa, Noble Regulator								37,286					37,286
PR-3620-0001	3620 to 3330 Fisher Pressure Regulator								37,286					37,286
BP-HS-0001	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic											253,276		253,276
WR	Marshall Creek Stormwater Capture												83,333	83,333
WR	Beaumont Ave and Brookside Ave Stormwater Metering									76,671	78,832			155,503
WR	Edgar Canyon Stormwater Capture Enhancements										349,818	359,652	369,790	1,079,261
WR	Grand Avenue Storm Drain	315,242	327,261	(329,011)	1	(1,750)	748	312,744	845,690	652,129	335,246			2,145,810
W-3040-0001	Replace Well 5											759,828	781,247	1,541,075
-	Security Gate at 12th and Palm Operations Office			10,350	3	10,350	10,350	-						
-	New Fire Hydrant 1462 E 6th Street			17,815	3	17,815	17,815	-						-
-	New Fire Hydrant 9320 Oak Glen Rd			7,196	3	7,196	7,196	-						-

Beaumont-Cherry Valley Water District  
Appendix B  
Potable Infrastructure Projects, All Funding Sources

Project No.	Title/Description													
		2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.149	1.1813	1.2146	
-	Well 3 Motor Rewind, Bearing and Electrical Replacement			32,479	3	32,479	32,479	-						-
-	Well 6 Pumping Unit Refurbishment			32,447	3	32,447	32,447	-						-
-	Well 11 Pumping Unit Refurbishment			13,979	3	13,979	13,979	-						-
-	Well 12 Pumping Unit Refurbishment			29,412	3	29,412	29,412	-						-
-	Well 19 Pumping Unit Refurbishment			31,387	3	31,387	31,387	-						-
-	Well 20 Pumping Unit Refurbishment			16,919	3	16,919	16,919	-						-
-	Well 25 Motor Bearing and Electrical Replacement			26,661	3	26,661	26,661	-						-
-	Well 26 Pumping Unit Refurbishment and Motor Bearing Replacement			92,933	3	92,933	92,933	-						-
-	Well 29 Pumping Unit Refurbishment and Motor Bearing Replacement			131,421	3	131,421	131,421	-						-
-	Well 22 Capital Improvements			217,660	3	217,660	35,947	181,713						181,713
	Arc Flash Study and Improvement Project								58,708					58,708
	Well Eyewash Station Additions								51,630					51,630
	Well 29 Primary Conductor Replacement								17,360					17,360
	Well 21 Generator Conduit and Wiring								33,090					33,090
	Climate Control for High Horsepower Electrical Buildings								50,000					50,000
	TOTAL POTABLE INFRASTRUCTURE CIP PROJECTS	\$ 12,071,362	\$ 14,431,688	\$ (11,467,030)		\$ 2,964,658	\$ 774,850	\$ 14,261,170	\$ 7,193,337	\$ 13,949,640	\$ 7,494,146	\$ 4,415,600	\$ 3,609,226	\$ 50,923,120
	Facilities Fee	\$ 9,393,269	\$ 11,574,362	\$ (9,442,703)		\$ 2,131,659	\$ 148,959	\$ 11,375,969	\$ 6,267,840	\$ 11,965,091	\$ 6,475,047	\$ 2,250,728	\$ 453,123	\$ 38,787,798
	Cap. Repl. Res.	\$ 2,678,093	\$ 2,857,326	\$ (2,024,327)		\$ 832,999	\$ 625,891	\$ 2,885,201	\$ 925,497	\$ 1,984,549	\$ 1,019,100	\$ 2,164,872	\$ 3,156,103	\$ 12,135,322
	Developer	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ 12,071,362	\$ 14,431,688	\$ (11,467,030)		\$ 2,964,658	\$ 774,850	\$ 14,261,170	\$ 7,193,337	\$ 13,949,640	\$ 7,494,146	\$ 4,415,600	\$ 3,609,226	\$ 50,923,120

Footnotes:

1 For presentation purposes, adjustments are to the original 2017 budgeted amounts. The original CIP for 2018 did not consider the unspent budget from 2017

2 For presentation purposes, adjustments reflect additional appropriations needed where original budget was exceeded

3 For presentation purposes, adjustments reflect appropriations needed for projects that were not originally identified or budgeted in the CIP

Beaumont-Cherry Valley Water District  
Appendix C

Non-Potable Infrastructure Projects. All Funding Sources

Project No.	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.1490	1.1813	1.2146	
NPR-2520-0001	2520 to 2370 Non-potable Water Pressure Regulator	\$ 130,369	\$ 134,041	\$ (130,369)	1	\$ 3,672		\$ 134,041						\$ 134,041
NPR-2600-0001	2600 to 2520 Non-potable Water Pressure Regulator	130,369	134,041	(130,369)	1	3,672		134,041						134,041
NBP-2600-0001	2600 Zone to 2800 Zone Booster Pump Station							-	1,533,086	1,576,258	1,620,645			4,729,988
NPR-2600-0001	2600 Zone Non-potable Regulation and Metering Station		178,721			178,721		178,721	183,754					362,475
NBP-2600-0003	2600 Zone Non-potable Booster at COB Treatment Plant							-	1,375,407	1,414,138				2,789,545
NP-2600-0002	12" Tukwet Canyon, Champions to Suncal Tract		491,180			491,180		491,180						491,180
NPR-2800-0001	2800 to 2600 Non-potable Water Pressure Regulator	205,640	211,431	(205,640)	1	5,791		211,431						211,431
NPT-2800-001	Raw Water Filter System at 2800 PZ Tank	254,805	263,543	(257,040)	1	6,503		261,308						261,308
NT-2800-0001	2MG Non-potable 2800 Zone Tank		35,744			35,744		35,744					164,274	200,018
NP-2800-0016	12" Sundance TR,Cougar Way South to Park circle	205,168	210,946	(205,168)	1	5,778		210,946						210,946
NP-2800-0017	12" Sundance TR,Park circle to Highland Springs Ave.	150,399	154,635	(150,399)	1	4,236		154,635						154,635
NP-2800-0018	8" Sundance TR, Cougar Way Southto Park square	68,461	70,389	(68,461)	1	1,928		70,389						70,389
NWR-2600-0002	San Timoteo Creek Non-potable Extraction Wells	752,379	773,566	(752,379)	1	21,187		773,566	795,349	817,746	840,774	864,450	888,793	4,980,678
NP-2600-0001	24" San Timoteo Rd, Palmer to Tukwet Canyon							-	1,113,801	1,145,166	1,177,414	1,210,570		4,646,950
NP-2600-0003	18" Tuckwet Canyon, Suncal Tract to San Timoteo							-	285,327	293,362	301,623	310,116		1,190,428
NP-2600-0004	18" San Timoteo Canyon, Tukwet Canyon to end of Existing NP							-		381,344	392,083	403,124	414,476	1,591,026
NP-2600-0012	8" In Heartland Development, w/o Potrero Ave.							-			662,118			662,118
NP-2600-0015	16" Through Hidden Canyon Development							-					1,118,832	1,118,832
NP-2600-0017	12" Sun Cal Tract, Oak Valley Pkwy North to Tukwet Canyon Rd.							-	1,040,554					1,040,554
NP-2800-0001	24 " In Sunny-Cal, Cherry Valley Blvd to Brookside Ave.							-			312,949	321,762	330,822	965,533
NP-2800-0013	16" 1st St, Commerce Way-Highland Springs Ave. (Regional Connector to Bann) (regional connection funded by grant/ Banning/Others)							-				498,005		498,005
NP-2800-0014	12" Highland Springs Ave, 2nd St to 1st St							-		103,940				103,940
NP-2800-0019	8" Sundance TR, Mary lane, Tioga Tr West	154,999	159,364	(154,999)	1	4,365		159,364						159,364
NP-3040-0004	8" Winesap Extended into Sundance, to end of exist 8: n/o Cougar Way	191,476	196,868	(191,476)	1	5,392		196,868						196,868
NP-3040-0005	8" In Sundance Tract from Winesap Extended to Park at Parcel 17A	150,399	154,635	(150,399)	1	4,236		154,635						154,635
	TOTAL NON-POTABLE INFRASTRUCTURE CIP PROJECTS	\$ 2,394,464	\$ 3,169,104	\$ (2,396,699)		\$ 772,405		\$ 3,166,869	\$ 6,327,277	\$ 5,731,953	\$ 5,307,605	\$ 3,608,027	\$ 2,917,197	\$ 27,058,928



Beaumont-Cherry Valley Water District  
Appendix C

Non-Potable Infrastructure Projects, All Funding Sources

Project No.	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.1490	1.1813	1.2146	
	Facilities Fee	\$ 1,473,562	\$ 1,731,087	\$ (1,475,797)		\$ 255,290	\$ -	\$ 1,728,852	\$ 4,237,377	\$ 4,224,975	\$ 2,983,875	\$ 1,401,619	\$ 1,438,251	\$ 16,014,949
	Cap. Repl. Res.	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Developer	\$ 920,902	\$ 1,438,017	\$ (920,902)		\$ 517,115	\$ -	\$ 1,438,017	\$ 2,089,900	\$ 1,506,978	\$ 2,323,730	\$ 1,708,403	\$ 1,478,945	\$ 10,545,973
	Other	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 498,005	\$ -	\$ 498,005
		\$ 2,394,464	\$ 3,169,104	\$ (2,396,699)		\$ 772,405	\$ -	\$ 3,166,869	\$ 6,327,277	\$ 5,731,953	\$ 5,307,605	\$ 3,608,027	\$ 2,917,197	\$ 27,058,928

Footnotes:  
1 For presentation purposes, adjustments are to the original 2017 budgeted amounts. The original CIP for 2018 did not consider the unspent budget from 2017.

**Beaumont-Cherry Valley Water District**  
**Appendix D**  
**Potable Pipeline Projects, Funded With Capacity Fees (Facility Fees)**  
**and Developer Capital Contributions**

Project No.	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor		1.02816	1.0571						1.0869	1.1175	1.149	1.1813	1.2146	
P-2520-0003	Cherry Valley Blvd., End Ex. 24-in to Suncal PA 17		\$ 181,764			\$ 181,764		\$ 181,764						\$ 181,764
P-2520-0004	Cherry Valley Blvd.,Suncal PA 17 to PA 22/26								924,344					924,344
P-2520-0005	Cherry Valley Blvd.,Suncal PA 22/27 to Oak Valley Pkwy									682,844				682,844
P-2520-0006	Oak Valley Pkwy., Cherry Valley Blvd to San Tim Crossing at Hidden Can										2,851,060			2,851,060
P-2520-0007	San Timoteo Stream Crossing											2,341,674		2,341,674
P-2520-0008	In Heartland 2520 Tract, stream crossing to Clifton Way									1,406,737				1,406,737
P-2520-0009	In Hearland 2520 Tract, Clifton Way to Potrero									1,946,265				1,946,265
P-2650-0008	Sunny Cal Egg Ranch, Cherry Valley Blvd South								150,864					150,864
P-2650-0010	Sunny Call Egg Ranch, Brookside Ave. north									221,520				221,520
P-2650-0011	Brookside Ave., Sunny Cal Entrance to Deodar St.										789,778			789,778
P-2650-0017	Cherry Valley Blvd, Champions Dr., to Oak Valley Pkwy								1,292,383					1,292,383
P-2650-0018	Oak Valley Pkwy, Cherry Valley Blvd. to San Timoteo Stream Crossing											2,231,573		2,231,573
P-2650-0019	San Timoteo Stream Crossing											2,341,674		2,341,674
P-2650-0020	Oak Valley Pkwy., San Timoteo Stream Crossing to end of pipe at Pardee Sun Cal										785,776			785,776
P-2650-0032	In Potrero Blvd, Heartland to San Timoteo Creek (serves Heartland e/o Potrero)									345,374		365,092		710,465
P-2750-0072	Ring Ranch Rd extension, across Noble Cr. to Kirkwood Ranch Project									824,863				824,863
P-2750-0074	Kirkowood Ranch, Oak Valley Pkwy to I-10 (existing pipe)									954,850				954,850
P-2850-0017	Sundance Drive, Sundance Circle to Highland Springs Rd.								967,825					967,825
P-2850-0018	2850 to 3040 Zone Booster Pump Suction and Discharge Pipes									205,950				205,950
P-3040-0009	Cherry Ave. Noble Tank to Dutton St								603,801	620,800				1,224,600
P-3040-0016	Cougar Way, Cherry Ave. to Highland Springs Ave.								1,133,947					1,133,947
P-3040-0017	2850 Sundance Booster to 3040 Zone								126,886					126,886
P-3040-0018	Highland Springs Ave., Cougar Way to Brookside Ave										456,985			456,985
P-2370-0001	From 2370 Tank to end of ex 16-in on Miller Pl.											608,361		608,361
P-2650-0021	Through Heartland, San Timoteo Crossing to Potrero Blvd										2,173,102			2,173,102
P-2650-0033	In Heartland 2650 Zone north side, e/o Potrero, from Potrero to RR crossing at Aim-All Storage												1,174,483	1,174,483
	<b>TOTAL POTABLE PIPELINE CIP PROJECTS FUNDED WITH</b>													
	<b>CAPACITY FEES AND DEVELOPER CAPITAL CONTRIBUTIONS</b>	\$ -	\$ 181,764	\$ -		\$ 181,764	\$ -	\$ 181,764	\$ 5,200,051	\$ 7,209,203	\$ 7,056,700	\$ 7,888,373	\$ 1,174,483	\$ 28,710,573

Beaumont-Cherry Valley Water District

Appendix D

Potable Pipeline Projects, Funded With Capacity Fees (Facility Fees)  
and Developer Capital Contributions

Project No.	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor		1.02816	1.0571						1.0869	1.1175	1.149	1.1813	1.2146	
	Facilities Fee	\$ -	\$ 99,970	\$ -		\$ 99,970	\$ -	\$ 99,970	\$ 2,246,653	\$ 3,577,737	\$ 3,389,290	\$ 4,046,569	\$ 293,621	\$ 13,653,840
	Cap. Repl. Res.	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Developer	\$ -	\$ 81,794	\$ -		\$ 81,794	\$ -	\$ 81,794	\$ 2,953,397	\$ 3,631,466	\$ 3,667,410	\$ 3,841,804	\$ 880,862	\$ 15,056,733
	Other	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ 181,764	\$ -		\$ 181,764	\$ -	\$ 181,764	\$ 5,200,051	\$ 7,209,203	\$ 7,056,700	\$ 7,888,373	\$ 1,174,483	\$ 28,710,573

Beaumont-Cherry Valley Water District  
Appendix E  
Potable Pipeline Replacement Projects, Funded With Capital Replacement Reserves

Project No.	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.149	1.1813	1.2146	
P-2750-0064	Antonell Court, Pensylvania Ave. to Cherry Ave.										\$ 161,182			\$ 161,182
P-2750-0068	Elm Ave., 6th to 7th									101,796				101,796
P-2750-0069	Egan Ave-California Ave. Alley, 5th to 7th	214,306	221,920	(217,376)	1	4,544	34,954	183,896						183,896
P-3040-0011	Winesap Ave, Brookside Ave. to High St										1,343,302			1,343,302
P-3040-0013	Bellflower Ave., Brookside St. to High St											1,002,630		1,002,630
P-3040-0019	Grand Ave., Noble St. to Martin st											307,236		307,236
P-3040-0021	Lincoln St., Noble St to West end								326,050					326,050
P-3040-0022	Friendship Dr., Vineland St. to End								120,347					120,347
P-3040-0023	Bing Pl									100,616				100,616
P-3040-0024	Lambert Pl									100,616				100,616
P-3040-0025	Star Ln, Sky Ln, and View Dr								374,235					374,235
P-3040-0026	Utica Way, Vineland St to View Dr.								173,350					173,350
P-3330-0006	Bogart Fire Service											210,726		210,726
P-3620-0009	Ave. Miravilla,End of 12-in to Whispering Pines		339,092			339,092		339,092						339,092
P-3620-0015	Appletree Ln, B line to Oak Glen Rd	675,549	696,143	(678,609)	1	17,534	33,553	659,530						659,530
P-3620-0012	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	276,392	100,000	(279,670)	1	(179,670)	34,866	61,856	195,648					257,504
P-2750-0066	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St										395,738			395,738
P-2750-0067	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.		152,976			152,976		152,976						152,976
P-2750-0025	Maple Ave., 1st St to 3rd St											305,989		305,989
P-2750-0036	Michigan St., 6th to 8th											458,484		458,484
P-2750-0046	9th St, Elm Ave. to Euclid Ave.									341,481				341,481
P-2750-0050	Orange Ave., 8th St to 10th st												594,870	594,870
P-2750-0051	Orange Ave., 10th St. to 11th St.												136,282	136,282
P-2750-0061	Orange Ave., 11th to Oak Valley Pkway												1,120,509	1,120,509
-	8th Street Pipeline Replacement	(4,263)	-	156,983	2	156,983	152,720	-						-
	TOTAL POTABLE PIPELINE CIP PROJECTS													
	FUNDED BY CAPITAL REPLACEMENT RESERVES	\$ 1,161,984	\$ 1,510,131	\$ (1,018,672)		\$ 491,459	\$ 256,093	\$ 1,397,350	\$ 1,189,630	\$ 644,509	\$ 1,900,221	\$ 2,285,065	\$ 1,851,660	\$ 9,268,435
	Facilities Fee	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Cap. Repl. Res.	\$ 1,161,984	\$ 1,510,131	\$ (1,018,672)		\$ 491,459	\$ 256,093	\$ 1,397,350	\$ 1,189,630	\$ 644,509	\$ 1,900,221	\$ 2,285,065	\$ 1,851,660	\$ 9,268,435
	Developer	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ 1,161,984	\$ 1,510,131	\$ (1,018,672)		\$ 491,459	\$ 256,093	\$ 1,397,350	\$ 1,189,630	\$ 644,509	\$ 1,900,221	\$ 2,285,065	\$ 1,851,660	\$ 9,268,435

Footnotes:

1 For presentation purposes, adjustments are to the original 2017 budgeted amounts. The original CIP for 2018 did not consider the unspent budget from 2017.

2 For presentation purposes, adjustments reflect appropriations needed for projects that were not originally identified or budgeted in the CIP.

**Beaumont-Cherry Valley Water District**  
**Appendix F**  
**Capital Improvement Program - Capital Assets**

Project Number	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.1490	1.1813	1.2146	
<b>IT-NETW-0002</b>	<b>Redundant SAN Project</b>		<b>27,950</b>			<b>27,950</b>		<b>27,950</b>	<b>23,467</b>					<b>51,417</b>
IT-NETW-0003	Endpoint Protection / LanGuard Security Software Project		11,010			11,010		11,010						11,010
IT-NETW-0004	Email Spam Protection / Archive Solution		7,839			7,839	922	6,917						6,917
IT-NETW-0005	IP Surveillance Project		27,950			27,950	12,150	15,800						15,800
IT-NETW-0006	Workstation Replacement project (50 units @ \$1,000 per unit - 33% per year)		20,101			20,101	26,940	(6,839)	20,597	21,107	21,631	22,171	22,725	101,392
IT-NETW-0007	A/C Replacement project		9,308	(9,308)	1	-		-						-
IT-NETW-0008	Shoretel Phone System Redundancy Equipment		13,769			13,769		13,769						13,769
IT-NETW-0009	Engr. Blueprint/ Plans Printer/Scanner		8,414	(2,730)	1	5,684	5,684	-						-
IT-NETW-0010	Truck Radios (7)		21,655			21,655	20,101	1,554						1,554
-	Tokay Navigator Backflow Reporting Software			6,980	2	6,980	6,980	-						-
<b>IT-NETW-0011</b>	<b>Server Room Uninterrupted Power Source</b>								<b>50,886</b>					<b>50,886</b>
<b>IT-NETW-0012</b>	<b>Server Replacement Project</b>								<b>51,771</b>					<b>51,771</b>
	<b>TOTAL IT NETWORK INFRASTRUCTURE CAPITAL PROJECTS</b>	<b>\$ -</b>	<b>\$ 147,996</b>	<b>\$ (5,058)</b>	<b>#</b>	<b>\$ 142,938</b>	<b>\$ 72,777</b>	<b>\$ 70,161</b>	<b>\$ 146,721</b>	<b>\$ 21,107</b>	<b>\$ 21,631</b>	<b>\$ 22,171</b>	<b>\$ 22,725</b>	<b>\$ 304,516</b>
IT-SCAD-0001	Wonderware SCADA Phase 1 Project		29,502	(29,502)	1	-		-						-
IT-SCAD-0002	Wonderware SCADA Phase 2 Project		220,596			220,596		220,596	171,000					391,596
IT-SCAD-0003	Wonderware SCADA Phase 3 Project		110,817			110,817		110,817	113,868					224,685
IT-SCAD-0004	AMR / AMI Deployment Project		1,008,702			1,008,702	153,860	854,842	1,035,493	1,063,039	1,091,361			4,044,735
	<b>TOTAL IT SCADA INFRASTRUCTURE CAPITAL PROJECTS</b>	<b>\$ -</b>	<b>\$ 1,369,617</b>	<b>\$ (29,502)</b>		<b>\$ 1,340,115</b>	<b>\$ 153,860</b>	<b>\$ 1,186,255</b>	<b>\$ 1,320,362</b>	<b>\$ 1,063,039</b>	<b>\$ 1,091,361</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,661,016</b>
IT-FOPS-0001	Nobel Systems Geo Viewer Project		31,241	(11,741)	1	19,500	19,500	-						-
	Nobel Systems Geo Viewer On-Going System Updates			(52,896)	3	(52,896)		(52,896)	10,000	10,282	10,571	10,869	11,175	-
IT-ADMN-0001	Laser-Fishe Digitized Fileroom Project		66,455			66,455		66,455	66,455					132,910
IT-ADMN-0002	Board Room Audio / Video System								150,000					150,000
<b>IT-ADMN-0003</b>	<b>Front Office Space Reconfiguration and Furniture Replacement</b>								<b>38,500</b>					<b>38,500</b>
IT-ADMN-0003	Replace Desk 14 Desk Chairs @ \$90 ea-old high backs worn out		1,260	(1,260)	3	-		-						-
IT-ADMN-0004	Replace 18 Guest Chairs @ \$135 ea - broken and dangerous		2,430	(2,430)	3	-		-						-
IT-ADMN-0005	Two (2) End Tables for Lobby @ \$85 ea		170	(170)	3	-		-						-
IT-ADMN-0006	Three (3) Customer Svc.Stools @\$140 ea - old ones worn out		420	(420)	3	-		-						-
	<b>TOTAL IT FIELD OPS AND IT ADMIN CAPITAL PROJECTS</b>	<b>\$ -</b>	<b>\$ 101,976</b>	<b>\$ (68,917)</b>		<b>\$ 33,059</b>	<b>\$ 19,500</b>	<b>\$ 13,559</b>	<b>\$ 264,955</b>	<b>\$ 10,282</b>	<b>\$ 10,571</b>	<b>\$ 10,869</b>	<b>\$ 11,175</b>	<b>\$ 321,410</b>
	<b>TOTAL IT, FIELD OPS AND ADMIN CAPITAL PROJECTS</b>	<b>\$ -</b>	<b>\$ 1,619,589</b>	<b>\$ (103,477)</b>		<b>\$ 1,516,112</b>	<b>\$ 246,137</b>	<b>\$ 1,269,975</b>	<b>\$ 1,732,037</b>	<b>\$ 1,094,428</b>	<b>\$ 1,123,563</b>	<b>\$ 33,040</b>	<b>\$ 33,900</b>	<b>\$ 5,286,943</b>

Beaumont-Cherry Valley Water District  
Appendix F  
Capital Improvement Program - Capital Assets

Project Number	Title/Description	2017 Budget Carryover	Original 2018 Budget	2018 Budget Adjustments	Footnotes	Adjusted Total 2018 Budget	Estimated Actual 2018	2018 Budget Carryover	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Total Adjusted Budget
Inflation Factor			1.0571						1.0869	1.1175	1.1490	1.1813	1.2146	
VE-HEAV-0001	Cat 416C Backhoe (May, 1998)													-
VE-TRUK-0002	2008 F150 (Dec, 2008) Unit #34													-
VE-TRUK-0003	F150 (Replacing the 2005 4X4 Ranger) (Dec, 2004)		27,485	(2,202)	1	25,283	25,283	-						-
VE-TRUK-0004	2005 4X2 F250 (Feb, 2005) Unit #33													-
VE-TRUK-0005	2005 4X4 F250 (Feb, 2005) Unit #32													-
VE-TRUK-0006	F150 (Replacing the 2005 4X4 Ranger) (Dec, 2004)		27,485	(2,202)	1	25,283	25,283	-						-
VE-TRUK-0007	F150 (Replacing the 2006 4X4 Ranger)(Dec, 2004)		27,485	(2,249)	1	25,236	25,236	-						-
VE-TRUK-0008	2006 4X4 F250 (Apr, 2006)								35,179					35,179
VE-TRUK-0009	2008 4X4 F250 (May, 2007)								35,046					35,046
VE-TRUK-0010	2004 Dodge 1500 (Mar, 2004)		36,084	(3,417)	1	32,667	32,667	-						-
VE=EQIP-0003	Water Buffalo		10,000	(2,490)	1	7,510	7,510	-						-
VE-TRUK-0011	2008 F250 (Feb, 2008)								47,440					47,440
VE-TRUK-0012	2008 F450 (Dec, 2008)									100,190				100,190
VE-HEAV-0002	2007 John Deere Backhoe 310SG (Aug, 2009)										137,875			137,875
VE=EQIP-0001	Air Compressor (May, 1998)										25,759			25,759
VE-TRUK-0013	2007 1 Ton Truck w/ 3/4 Ton Dump Bed (Apr, 2009)											50,411		50,411
VE-TRUK-0014	2011 F350 (Jan, 2011)											42,606		42,606
VE-TRUK-0015	GIS / Muck Truck (May, 2004)											244,880		244,880
VE-EQIP-0002	Ingersoll Rand Air Compressor (Dec, 2008)											44,674		44,674
VE-EQIP-0003	New Dump Trailer								8,000					8,000
VE-EQIP-0004	Confined Space Retrieval System								15,000					15,000
	TOTAL VEHICLE AND EQUIP. ACQUISITION / REPLACEMENT PROJECTS	\$ -	\$ 128,539	\$ (12,560)		\$ 115,979	\$ 115,979	\$ -	\$ 140,665	\$ 100,190	\$ 163,634	\$ 382,570	\$ -	\$ 787,059
	TOTAL IT, FIELD OPS, ADMIN AND VEHICLE													
	AND EQUIP. ACQUISITION / REPLACEMENT PROJECTS	\$ -	\$ 1,748,128	\$ (116,037)		\$ 1,632,091	\$ 362,116	\$ 1,269,975	\$ 1,872,703	\$ 1,194,617	\$ 1,287,197	\$ 415,609	\$ 33,900	\$ 6,074,001
	Facilities Fee	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Cap. Repl. Res	\$ -	\$ 1,748,128	\$ (116,037)		\$ 1,632,091	\$ 362,116	\$ 1,269,975	\$ 1,872,703	\$ 1,194,617	\$ 1,287,197	\$ 415,609	\$ 33,900	\$ 6,074,001
	Developer	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ 1,748,128	\$ (116,037)		\$ 1,632,091	\$ 362,116	\$ 1,269,975	\$ 1,872,703	\$ 1,194,617	\$ 1,287,197	\$ 415,609	\$ 33,900	\$ 6,074,001

Footnotes:

- 1 Adjustment is to close out budget savings from projects completed in 2018.  
2 For presentation purposes, adjustments reflect appropriations needed for projects that were not originally identified or budgeted in the CIP.  
3 For presentation purposes, adjustments reflect Capital Improvement Projects that were originally included in the original capital budget for 2018 but were unspent and are included in the 2019 operating budget