



LAGUNA BEACH WATER
2018-2019 Annual Budget

LAGUNA BEACH

County Water District

2018-2019 Annual Budget

Adopted: June 27, 2018

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DISTRICT OVERVIEW

Since 1925, the Laguna Beach County Water District (District) has proudly provided retail water service to our customers. The mission of the District is to furnish a high quality, reliable water supply in a financially responsible manner, while promoting water-use efficiency.

History of the District

Until the early 1920's, the residents of Laguna Beach relied on privately owned shallow wells and intermittent rainfall for their water supply. Then, in the mid-20s, poor water quality and well failure combined to make an alternate water source urgent. The Laguna Beach County Water District was created by public vote in 1925. A year later, District voters approved a \$600,000 bond issue to purchase a well site in Huntington Beach, construct a transmission line, and acquire an existing private water company to provide service. The original bond was paid off in 1955.

With its continuing growth, the District was unable to rely solely on its wells and looked to imported water supplies. In 1943, it started purchasing 100 percent of its supply from Colorado River water supplied by the Metropolitan Water District of Southern California. The District remained solely dependent on imported water supplies until 2016 when an historic agreement was reached with the Orange County Water District. The agreement reestablished the District's right to resume its groundwater pumping in the Santa Ana Basin, ensuring that more than half of the District's water supply would be provided locally.

The District Today

The District's water is provided from local groundwater supplies (Santa Ana River Basin) and imported water from the Colorado River and Northern California. In our continuing efforts to supply a reliable source of water for the community, the District continues to look into other water supply projects as future additional sources of water. The District provides water services to approximately 19,240 people within an 8.5 square mile area of southern Orange County, including portions of the city of Laguna Beach and Crystal Cove State Park.

On January 1, 2004, Emerald Bay Services District was deannexed from the District's service area. This represents approximately 1,086 customers (551 services) or 6 percent of the District's services and accounts for approximately 247 acre feet of water provided by the District. The District continues to provide water service and administrative support through an agreement with Emerald Bay Services District.

The District's 8,670 service connections are mostly residential water users. This year, due to drought restrictions, the District will purchase about 3,502 acre-feet of water. This is equal to approximately 1.14 billion gallons delivered on an annual basis. An acre-foot of water is enough to cover a football field one-foot deep or serve two average sized households for a year.

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DISTRICT OVERVIEW (continued)

Operations

There are 21 water storage reservoirs with a total storage capacity of 33.5 million gallons within the District, providing up to approximately ten days of water to the community in the event of an emergency. These reservoirs are located within five elevation zones to ensure reliable distribution to all customers. They are monitored by the District's state-of-the-art telemetry system, allowing District personnel to manage water distribution throughout the system from the District's headquarters. District staff operates and maintains 36 pumps in 14 pumping stations, a total approximate connected horsepower of 2,660. The system encompasses 135 miles of distribution pipelines, which range in diameter from 4 to 16 inches.

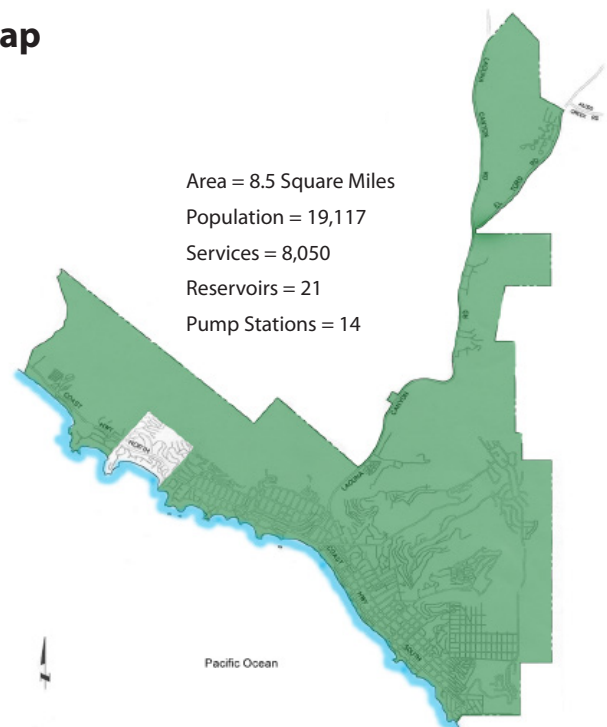
As lead agency in a joint powers relationship with the South Coast Water District, Irvine Ranch Water District, the city of Newport Beach, and the Santa Margarita Water District, the District also operates and maintains the Aufdenkamp and the Coast Supply transmission lines. These pipelines range in size from 24 to 42 inches in diameter and provide the District's imported water supply.

How the District is Governed

The publicly-elected Laguna Beach City Council members serve as the Board of Directors of the Laguna Beach County Water District, providing local control over the policies and decisions affecting water service in the community. The Board meets quarterly. The public is welcome.

A District Commission is appointed by the Board to serve in an advisory capacity to the Board. The Commission meets the second Tuesday of each month at 4:30PM in the District's offices at 306 Third Street, Laguna Beach. The public is always welcome.

District Service Area Map



BUDGET ASSUMPTIONS

The proposed fiscal year (FY) 2018/19 Operating Budget increases from the FY 2017/18 Operating Budget by 5.4 percent.

Labor

The 2018/19 labor budget has increased 1.8 percent or \$55,470 above the 2017/18 budgeted amounts. This is based on the following factors:

1. 39 Full-time positions (42 in 2017/18)
2. 0 Part-time positions (0 in 2017/18)
3. Cost of Living Adjustment (COLA) 2018/19 - 3.0 percent (March 2018 CPI - 3.9) (COLA 2017/18 - 3.0 percent)
4. Merit range remains at 0 to 2.5 percent based on performance.

Benefits

The 2018/19 benefits budget has increased 1.9 percent or \$36,470 above the 2017/18 budgeted amount. This is based on the following factors:

1. PERS
 - A. Employer Contribution 2018/19 – 9.41 percent (2017/18 – 8.92 percent) plus approximate \$291,435 payment to Unfunded Liabilities (2017/18 – \$228,140)
 - B. Employee Contributions 2018/19 – 7 percent (fully funded by employee)
 - C. Employer Contributions hired after Jan 1, 2013 - 6.53 percent
 - D. Employee Contributions hired after Jan 1, 2013 - 6.25 percent
2. Insurance
 - A. Workers Comp Insurance E-Mod Rate 2018/19 - Estimated 1.25 (2017/18 - 1.31)
 - B. Workers Comp Insurance 2018/19 Rates remain the same.
 - C. Medical insurance projected to increase January 2019 by an estimated 5 percent. Employee portion of medical insurance premium 2018/19 - 25 percent over single rate
 - D. No Dental Insurance increase.
 - E. All other insurance coverage remain at same levels as 2017/18 Budget.

Water Purchases

The cost for water purchases increases by 8.6 percent or \$251,710 above the 2017/18 estimate.

1. Water Purchases
 - A. Estimated volume of water purchases is 1,662 acre feet (AF) of imported supply and 2,025 AF of groundwater supply (3,450 AF in 2017/18).
2. MWD Water Rates
 - A. Water Rate - \$1,015/AF - July through December 2018. \$1,050/AF - January through June 2019.
 - B. Readiness to Serve Charges (RTS - 2018/19 - \$158,964/yr (2017/18 - \$185,080/yr)
 - C. MWD Capacity Charges - 2018/19 - \$52,414 (2017/18 - \$51,840/yr)
3. MWDOC Charges
 - A. 2018/19 - \$12.25 per meter (\$11.90 in 2017/18)

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BUDGET ASSUMPTIONS (continued)

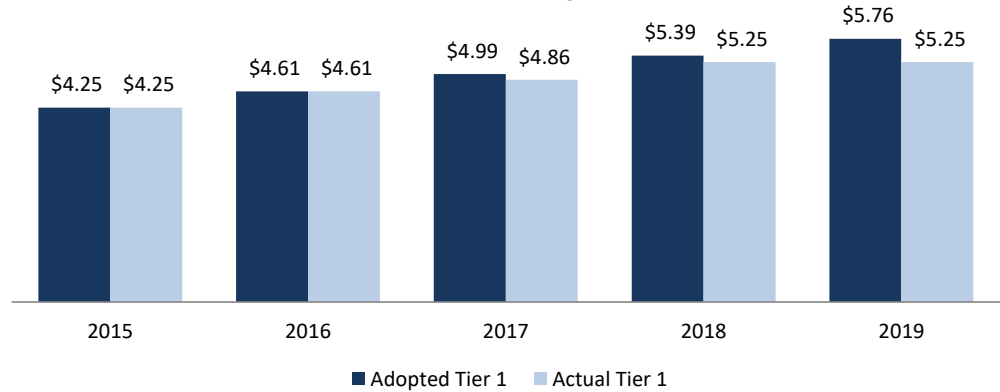
4. Groundwater Charges

- A. Groundwater Rate - \$462/AF - 2018/19 (\$445/AF - 2017/18)
- b. Delivery Cost from Newport Beach - \$100/AF - 2018/19 (\$100/AF - 2017/18)

Water Sales

Water sales are estimated at 3,465 AF. The District is estimating a 6 percent unaccounted for water loss, which is the difference between the amount of water received and the amount billed to customers. In October 2014, the District’s Board of Directors adopted Resolution 799, setting a 5-year rate setting strategy. The first increase took effect November 1, 2014. All following increases become effective on and after November 1 of each year beginning in 2015. The commodity rate for 2019 remains at \$5.25 Tier 1 and \$8.61 Tier 2. The Board adopted rate for 2019 is \$5.76 for Tier 1 usage and \$9.09 for Tier 2. The District’s ability to maintain 2018 rates is due to the District’s signing of an historic agreement to resume its right to pump groundwater from the Santa Ana River Basin in 2016, reducing the District’s water supply costs.

5-Year Rate - Tier 1 (Adopted vs. Actual)



Commodity Rate: The FY 2018/19 water sales revenue projection is based on the following commodity rates:

2018 Tier 1 Rate:	\$5.25	2019 Tier 1 Rate:	\$5.25 (no increase)
2018 Tier 2 Rate:	\$8.61	2019 Tier 2 Rate:	\$8.61 (no increase)

Water sales revenue from Tier 2, which is used to fund the District’s Water Use Efficiency Programs, is estimated to be \$544,020.

Bi-monthly Service Charge: The bi-monthly service charge, which is based on the size of the customer meter, will increase by 7 percent effective November 1, 2018 per Board approval in 2014.

Customer Impact: An average single-family residence with a three-quarter-inch meter using 40 units of Tier 1 water can expect to see an increase of \$2.45 per two-month billing period or a 1 percent increase.

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BUDGET ASSUMPTIONS (continued)

Reserves

In 2015, the Board adopted Resolution 805 which established minimum target balances for reserves. The policy target balance fluctuates from year to year based on projected capital needs, water purchase costs, and level of operating expenses. Based on the revenue and expenditure assumptions and projections contained in this FY 2018/19 budget, a net increase in reserves is projected. The FY 2017/18 ending reserves balance remains above the funding levels required in the District's Reserve Policy.

REVENUE AND EXPENDITURES

Allocation of Projected Revenue vs. Expenditures

	PROJECTED 2018/19
OPERATING REVENUE	\$11,416,020
LESS: OPERATION AND MAINTENANCE EXPENSE	10,864,350
OPERATING INCOME/(LOSS)	<u>551,670</u>
CAPITAL REVENUE	3,547,630
LESS: CAPITAL EXPENDITURES	3,881,000
CAPITAL INCREASE TO/(DECREASE FROM) RESERVES	<u>(333,370)</u>
NET INCREASE TO/(DECREASE FROM) RESERVES	<u><u>\$ 218,300</u></u>

Analysis of 2018/19 Budget Revenue Projection

	BUDGET 2017/18	BUDGET 2018/19
OPERATING REVENUE		
WATER SALES	\$ 10,210,340	\$ 11,226,450
FIRE SERVICE	11,600	11,570
FEES & PENALTIES	72,000	85,000
OVERHEAD CHARGE	26,000	15,000
EQUIPMENT CHARGE	18,000	18,000
MISCELLANEOUS	50,000	60,000
TOTAL OPERATING REVENUE	10,387,940	11,416,020
OPERATION & MAINTENANCE EXPENSE	10,203,060	10,864,350
OPERATING GAIN/(LOSS)	184,880	551,670
CAPITAL REVENUE		
WATER CAPACITY FEES	22,800	40,000
PROPERTY LEASE REVENUE	35,450	36,950
ANTENAE LEASE REVENUE	371,020	373,250
INTEREST REVENUE	246,180	321,240
PROPERTY TAX REVENUE	2,643,270	2,776,190
TOTAL CAPITAL REVENUE	3,318,720	3,547,630
CAPITAL EXPENDITURES	5,284,500	3,881,000
CAPITAL INCREASE TO/(DECREASE FROM) RESERVES	(1,965,780)	(333,370)
NET INCREASE TO/(DECREASE FROM) RESERVES	\$ (1,780,900)	\$ 218,300

BUDGET OVERVIEW

2018/19 Operating Budget

The operating budget includes the day-to-day operations of the District, which includes operations and maintenance, customer service, engineering, water use efficiency, human resources, finance, and administration. This fiscal year, water purchase cost increases account for much of the \$561,290 increase in expenditures. This equates to 5.4 percent increase from the previous year's operating budget.

Water Purchases

In 2016, the District secured its groundwater right of 2,025 acre-feet of water from the Santa Ana Groundwater Basin reducing its 100 percent dependence on imported water supplies. Groundwater supply costs are estimated to be \$562 per acre-foot. Water supply costs from Metropolitan Water District of Southern California (MWD), Municipal Water District of Orange County (MWDOC), and OCWD/City of Newport Beach increased by \$25,710 for the 2018/19 Budget. To improve long-term water reliability and continue the District's efforts to reduce water use to meet SB X7-7 (20 percent reduction by 2020), water purchases are estimated at 3,687 acre-feet for the fiscal year. The District's wholesale rates from MWD increase from \$1,015 to \$1,050 an acre-foot in January 2019. This \$35 increase comes on top of a \$36 per acre-foot increase last year for imported water. In addition, MWDOC increased its meter connection charge from \$11.90 to \$12.25.

Labor and Benefits

Labor and benefits are projected to increase \$91,940 due to merit increases, a 3.0 percent cost of living adjustment, and a 5.0 percent increase in insurance premiums. The District will contribute 9.4 percent of payroll to PERS plus \$291,435, versus last year's contribution of 8.9 percent plus \$228,140. Employees will contribute 7.0 percent of salary to cover all of their contribution to PERS. All other benefit coverages are either based upon no change or have been adjusted accordingly for inflation. Workers' Compensation Insurance rates are expected to remain the same as last year, but the carriers' experience modification rate will decrease from 131 to 125.

Field and Maintenance

The field operations and maintenance component of the budget, including labor and benefits less water costs, increased by \$597,850 or 9.0 percent. This area covers operation and maintenance of the District's facilities, which include supply lines, reservoirs, pump stations, distribution pipelines and appurtenances, vehicle maintenance, and buildings. No appreciable program changes are projected for this fiscal year. The change in this area is attributed to higher energy due to groundwater pumping, chemicals for water treatment, fuel, labor and benefits.

General Manager's Office

Expenses relating to the Board, Commission, General Manager, Legal, Audit, Human Resources, and professional memberships, such as the Association of California Water Agencies (ACWA) and the American Water Works Association (AWWA), are under the

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BUDGET OVERVIEW (continued)

General Manager's Office section. An increased of \$47,980 or 6.4 percent is mainly due to labor and benefits, and legal fees.

Administration and Customer Service

Expenses in Administration and Customer Service budget decreased \$63,330 or 6.0 percent this year. Expenses included in the Administration and Customer Service area include meter reading, records retention and destruction, data management, and customer billing. The decrease is attributed to reallocation of Admin staff time to Water Use Efficiency.

Water Use Efficiency

The water use efficiency program budget decreased by \$17,700, or 4.5 percent, due to a decrease in labor and benefit costs. The District's water use efficiency efforts focus on establishing a long-term water conservation framework, community education, outreach, program development, and increased program participation, all while improving the District's drought resiliency. It is important to note that funding for the District's water use efficiency programs and operations are generated through the District's Tier 2 Rate, with those customers using in excess of their water budget, funding programs that conserve water and bring in additional supplemental water from outside sources to meet high demand.

Finance

The finance section of the budget has increased \$5,900 or 0.8 percent. General office expense and insurance premiums account for the increased costs, while labor and benefits decreased slightly.

Engineering

The engineering section of the budget decreased \$9,410 or 1.5 percent. The engineering department provides technical expertise to support operation of the District. The decrease is due to lower labor and benefit costs.

2018/19 Capital Budget

This year, the District proposes to spend \$3,881,000 on capital improvements, a decrease of 26 percent compared to the 2017/18 Capital Budget. This decrease is largely due to the District starting construction on the Rim Rock Reservoir project.

Joint Powers Projects

The District manages the Aufdenkamp Transmission Main and the Coast Supply Line, which are both jointly owned with other water agencies. This category covers projects specific to these facilities and costs are shared by each agency according to its capacity rights in each pipeline. The total cost of all projects for this fiscal year is \$200,000 with the District's share of costs at \$69,500.

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BUDGET OVERVIEW (continued)

Reservoir and Pump Station Improvements

These projects are too large to be considered maintenance items. Five projects totaling \$1,275,000 are proposed for this fiscal year. They include the rehabilitation, upgrades, and replacements at various pump stations and reservoirs. The Rim Rock Reservoir Replacement and Temple Hills 600 Relocation Project is a multi-year project with \$500,000 budgeted this fiscal year. Design work was completed in FY 2017-18. Construction is anticipated to begin in early FY 2018-19 and continue into FY 2019-20. Total project cost is anticipated to be \$3.8 million.

Transmission and Distribution

Capital funds are designated annually for ongoing maintenance programs and miscellaneous projects that are large enough to be considered capital in nature. The majority of work in this category includes service lines, valves, fire hydrants, and meter replacement. The goal is replacement before these items fail. This year, \$1,375,000 will be spent in this category with a combined \$800,000 being allocated for the replacement of 50 valves and 25 hydrants.

Office Equipment and Technology

This category includes network improvements, upgrades to the District's SCADA system, miscellaneous office furnishings in need of replacement, and computer replacements. The SCADA System upgrade accounts for \$125,000 of the \$171,500 budget.

Equipment and Vehicles

The District replaces equipment and vehicles based on wear and tear, cost of maintenance, and mileage. Two trucks are scheduled for replacement this year along with a chlorine trailer and a portable pumping unit. In addition, a new forklift will be added to the fleet. Total cost expenses are \$360,000.

Facility Improvements

This category covers improvements to the remaining District facilities that are not covered under reservoirs, pump stations, or pipelines. This fiscal year, \$10,000 has been budgeted for the preparation of plans to make improvements to the District's operations training and locker room.

Water Supply Projects

The District secured its groundwater right of 2,025 acre -feet of water in 2016. Included in this category is the payment or "buy-in" fee to Orange County Water District for the use of its assets (wells, pipes, pumps, etc.). This is the 3rd of five scheduled annual payments.

2017/18 & 2018/19 OPERATING AND MAINTENANCE BUDGET COMPARISON

SECTION/PAGE	DESCRIPTION	BUDGET 2017/18	BUDGET 2018/19
5-14	OPERATIONS - SOURCE OF SUPPLY (51000)		
	SOURCE OF SUPPLY - SYSTEM OPERATIONS (51100)	\$ -	\$ -
	SOURCE OF SUPPLY-CSL (51200)	52,040	68,750
	SOURCE OF SUPPLY-ATM (51300)	109,320	145,460
	SOURCE OF SUPPLY-WELLS (51400)	-	-
	PURCHASED WATER (51500)	2,921,010	3,172,720
	TOTAL SOURCE OF SUPPLY	3,082,370	3,386,930
5-15	OPERATIONS - PUMPING (52000)		
	PUMPING EXPENSE (52100)	410,920	520,960
	PUMPING POWER (52200)	240,000	240,000
	TOTAL PUMPING	650,920	760,960
5-16	OPERATIONS - TRANSMISSION & DISTRIBUTION (54000)		
	RESERVOIR EXPENSE (54100)	758,670	958,420
	MAINLINE EXPENSE (54200)	1,481,000	1,423,390
	METER EXPENSE (54300)	95,360	136,160
	VALVE, VAULT, FIRE HYDRANT EXPENSE (54400)	280,820	276,440
	PAVING EXPENSE (54500)	50,040	60,000
	GENERAL PLANT - EQUIPMENT O&M (54600)	-	-
	GENERAL PLANT - BUILDING (54700)	279,180	273,910
	TOTAL TRANSMISSION & DISTRIBUTION	2,945,070	3,128,320
5-17	GENERAL MANAGERS OFFICE (55000)		
	GENERAL MANAGERS EXPENSE (55100)	385,920	407,020
	HUMAN RESOURCES (55200)	160,620	170,070
	COMMISSION/BOARD (55400)	110,780	122,450
	LEGAL (55500)	70,020	74,400
	AUDIT(55600)	19,020	20,400
	TOTAL GENERAL MANAGERS OFFICE	746,360	794,340
5-18	ADMINISTRATION AND CUSTOMER SERVICE (56000 & 57000)		
	ADMINISTRATIVE EXPENSE (56100)	251,520	193,110
	DATA MANAGEMENT (56200)	73,860	78,000
	RECORDS RETENTION (56300)	720	720
	PUBLIC INFORMATION (56400)	46,300	43,440
	DISTRICT RECOGNITION (56800)	25,500	26,220
	CUSTOMER SERVICE (57200)	655,620	648,700
	TOTAL ADMINISTRATION AND CUSTOMER SERVICE	1053,520	990,190
5-19	WATER USE EFFICIENCY (57500)		
	OFFICE EXPENSE (57510)	245,460	226,680
	PROGRAMS/REBATES (57520)	72,000	72,000
	OUTREACH/EVENTS/SPONSORSHIPS (57530)	58,800	58,800
	DEVICES/MATERIALS (57540)	9,000	9,000
	SMARTSCAPE INFO/EXPO (57550)	11,340	12,420
	TOTAL WATER USE EFFICIENCY	396,600	378,900
5-20	FINANCE (58000)		
	FINANCE EXPENSE (58100)	544,440	540,260
	GENERAL OFFICE EXPENSE (58200)	75,960	76,860
	INSURANCE (58300)	159,600	168,780
	INSURANCE CLAIMS (58400)	-	-
	TOTAL FINANCE	780,000	785,900
5-21	ENGINEERING (59000)		
	ENGINEERING EXPENSE (59100)	410,240	394,910
	WATER QUALITY EXPENSE (59200)	237,980	243,900
	TOTAL ENGINEERING	648,220	638,810
	TOTAL OPERATING BUDGET	\$ 10,303,060	\$ 10,864,350

2018/19 OPERATING AND MAINTENANCE BUDGET SUMMARY BY EXPENSE

SECTION/PAGE	DESCRIPTION	BUDGET 2017/18	BUDGET 2018/19
5-14	OPERATIONS - SOURCE OF SUPPLY (51000)		
	LABOR	\$ 71,840	\$ 122,340
	BENEFITS	44,160	73,870
	MATERIALS	2,388,370	2,648,140
	VEHICLE/EQUIPMENT	8,760	3,500
	OUTSIDE SERVICES	569,240	539,080
	TOTAL SOURCE OF SUPPLY	3,082,370	3,386,930
5-15	OPERATIONS - PUMPING (52000)		
	LABOR	140,040	212,850
	BENEFITS	121,780	147,370
	MATERIALS	24,060	24,830
	VEHICLE/EQUIPMENT	45,000	45,010
	OUTSIDE SERVICES	320,040	330,900
	TOTAL PUMPING	650,920	760,960
5-16	OPERATIONS - TRANSMISSION & DISTRIBUTION (54000)		
	LABOR	1,217,170	1,280,540
	BENEFITS	885,680	810,080
	MATERIALS	205,620	249,330
	VEHICLE/EQUIPMENT	153,240	177,590
	OUTSIDE SERVICES	483,360	610,780
	TOTAL TRANSMISSION & DISTRIBUTION	2,945,070	3,128,320
5-17	GENERAL MANAGERS OFFICE (55000)		
	LABOR	316,920	332,750
	BENEFITS	266,360	282,890
	MATERIALS	13,200	13,680
	VEHICLE/EQUIPMENT	600	600
	OUTSIDE SERVICES	149,280	164,420
	TOTAL GENERAL MANAGERS OFFICE	746,360	794,340
5-18	ADMINISTRATION AND CUSTOMER SERVICE (56000 & 57000)		
	LABOR	510,080	434,710
	BENEFITS	290,680	254,560
	MATERIALS	21,340	23,220
	VEHICLE/EQUIPMENT	15,600	900
	OUTSIDE SERVICES	215,820	276,800
	TOTAL ADMINISTRATION AND CUSTOMER SERVICE	1,053,520	990,190
5-19	WATER USE EFFICIENCY (57500)		
	LABOR	151,680	137,510
	BENEFITS	88,380	86,770
	MATERIALS	28,440	28,440
	VEHICLE/EQUIPMENT	3,000	0
	OUTSIDE SERVICES	125,100	126,180
	TOTAL WATER USE EFFICIENCY	396,600	378,900
5-20	FINANCE (58000)		
	LABOR	320,220	297,720
	BENEFITS	185,820	183,560
	MATERIALS	32,640	32,220
	VEHICLE/EQUIPMENT	-	-
	OUTSIDE SERVICES	241,320	272,400
	TOTAL FINANCE	780,000	785,900
5-21	ENGINEERING (59000)		
	LABOR	306,660	271,660
	BENEFITS	181,000	161,230
	MATERIALS	9,720	6,660
	VEHICLE/EQUIPMENT	23,280	16,380
	OUTSIDE SERVICES	127,560	182,880
	TOTAL ENGINEERING	648,220	638,810
	TOTAL OPERATING BUDGET	\$ 10,303,060	\$ 10,864,350

2018/19 CAPITAL BUDGET SUMMARY

SECTION/PAGE	DESCRIPTION	BUDGET 2018/19
6-24	JOINT POWERS PROJECTS	
	AUFDENKAMP TRANSMISSION MAIN (ATM) CORROSION PROTECTION INVESTIGATION	\$ 24,000
	COAST SUPPLY LINE (CSL) ANODE REPLACEMENT	45,500
	TOTAL JOINT POWERS PROJECTS	<u>69,500</u>
6-25	RESERVOIR AND PUMP STATION IMPROVEMENTS	
	RIMROCK RESERVOIR AND TEMPLE HILLS 600 REPLACEMENT	500,000
	JAHRAUS RESERVOIR WATER QUALITY MANAGEMENT SYSTEM	500,000
	EL MORRO RESERVOIR REPAIRS	100,000
	MIXING SYSTEM AT ZITNIK AND SAN JOAQUIN RESERVOIRS	100,000
	VIEJO PUMP STATION DRIVE REPLACEMENTS	75,000
	TOTAL RESERVOIR AND PUMP STATION IMPROVEMENTS	<u>1,275,000</u>
6-26	TRANSMISSION AND DISTRIBUTION	
	VALVE REPLACEMENT	400,000
	HYDRANT REPLACEMENT	400,000
	PROTECTION OF TRANSMISSION AND DISTRIBUTION FACILITIES	50,000
	LAGUNA CANYON PRESSURE REDUCING STATION	75,000
	SMITH WAY PIPELINE REPLACEMENT	350,000
	PLATZ RESERVOIR TURNOUT VALVE REPLACEMENT	100,000
	TOTAL TRANSMISSION AND DISTRIBUTION PROJECTS	<u>1,375,000</u>
6-27	OFFICE EQUIPMENT/TECHNOLOGY	
	OFFICE FURNITURE	10,000
	COMPUTERS, PERIPHERALS, & NETWORK INFRASTRUCTURE	30,000
	CUSTOMER NOTIFICATION SMS MESSAGING	6,500
	SCADA SYSTEM UPGRADES	125,000
	TOTAL OFFICE EQUIPMENT	<u>171,500</u>
6-28	EQUIPMENT AND VEHICLES	
	CHLORINE TRAILER	45,000
	PORTABLE GENERATORS AND PUMPERS	120,000
	DISTRICT VEHICLE NO. 62 REPLACEMENT	40,000
	DISTRICT VEHICLE NO. 59 REPLACEMENT	60,000
	FORKLIFT	80,000
	DUMP TRUCK ANNUAL LEASE PAYMENT	15,000
	TOTAL EQUIPMENT AND VEHICLES	<u>360,000</u>
6-29	FACILITY IMPROVEMENTS	
	TRAINING ROOM/LOCKER ROOM IMPROVEMENTS	10,000
	TOTAL FACILITIES IMPROVEMENT	<u>10,000</u>
6-30	WATER SUPPLY PROJECTS	
	OCWD RIGHTS CONSIDERATION	620,000
	TOTAL SUPPLY SOURCE PROJECTS	<u>620,000</u>
	TOTAL CAPITAL BUDGET	<u><u>\$ 3,881,000</u></u>

OPERATING AND MAINTENANCE

2018/19 Operating & Maintenance Budget Detail

The operating budget includes the day-to-day operations of the District, which includes operations and maintenance, customer service, engineering, water use efficiency, human resources, finance, and administration.



Source of Supply	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
SOURCE OF SUPPLY (51000)						
SYSTEM OPERATIONS (51100)						
SYSTEM OPERATION - EXPENSE (51110)	\$ 150,000	\$ 93,700	\$ 0	\$ 10,020	\$ 30,000	\$ 283,720
SYSTEM OPERATION - REALLOCATION (51120)	(150,000)	(93,700)	(0)	(10,020)	(30,000)	(283,720)
SOURCE OF SUPPLY - COAST SUPPLY LINE (51200)						
REACH 1 (51210)	13,760	8,880		400	3,200	26,240
REACH 2 (51220)	13,760	8,880		400	1,200	24,240
REACH 3 (51230)	12,260	2,810		300	2,900	18,270
LBCWD METER (51250)						
SOURCE OF SUPPLY - AUFDENKAMP TRANS. LINE (51300)						
REACH 1 (51310)	39,520	25,260		1,600	4,800	71,180
IRWD METER (51320)						
SMWD METER (51330)						
REACH 2 (51340)	21,520	14,020		400	1,200	37,140
REACH 3 (51350)	21,520	14,020		400	1,200	37,140
LBCWD METER - AGATE (51360)						
PURCHASED WATER (51500)						
WATER CHARGE (51510)			1,712,590			1,712,590
METROPOLITAN WATER DISTRICT CHARGES (51520)					211,380	211,380
MUNICIPAL WD OF ORANGE COUNTY CHARGES (51530)					110,700	110,700
GROUNDWATER CHARGES (51540)			935,550		202,500	1,138,050
TOTAL SOURCE OF SUPPLY (51000)	\$ 122,340	\$ 73,870	\$ 2,648,140	\$ 3,500	\$ 539,080	\$ 3,386,930

Pumping

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
PUMPING (52000)						
PUMPING EXPENSE(52100)						
GENERAL EXPENSE (52110)	\$ 212,850	\$ 147,370	\$ 14,810	\$ 45,010	\$ 55,900	\$475,940
SCADA (52120)			10,020		35,000	45,020
POWER (52200)					240,000	240,000
TOTAL PUMPING (52000)	\$ 212,850	\$ 147,370	\$ 24,830	\$ 45,010	\$ 330,900	\$ 760,960

Transmission and Distribution

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
TRANSMISSION AND DISTRIBUTION (54000)						
RESERVOIR EXPENSE (54100)						
RESERVOIR EXPENSE (54110)	\$ 252,930	\$ 153,460	\$ 37,020	59,010	138,780	\$ 641,200
LANDSCAPING (54120)					100,020	100,020
TREE TRIMMING (54130)					45,000	45,000
CHLORINATION/INSPECTION (54140)						
SCADA (54150)			540		8,040	8,580
EL MORRO #1 (54160)	7,500	4,690		500	1,500	14,190
WATER TREATMENT (54170)	49,400	29,680	52,400	12,000	5,950	149,430
MAINLINE EXPENSE (54200)						
MAINLINE EXPENSE (54210)	660,800	423,590	100,020	65,040	45,000	1,294,450
UNIFORMS EXPENSE (54220)			6,000		15,000	21,000
PROFESSIONAL DEVELOPMENT (54230)			2,400		8,040	10,440
COMMUNICATIONS (54240)					7,500	7,500
EMERGENCY RESPONSE HOUSING (54250)						
TRUCKING/COUNTY FEES (54260)					30,000	30,000
OUTSIDE CONTRACTORS (54270)					60,000	60,000
METER EXPENSE (54300)						
METER EXPENSE (54310)	63,410	40,650	15,130	8,040	8,930	136,160
OUTSIDE CONTRACTORS (54320)						
VALVE, VAULT, FIRE HYDRANT EXPENSE (54400)						
VALVE, VAULT, FIRE HYDRANT EXPENSE (54410)	139,400	89,360	11,700	33,000	2,980	276,440
OUTSIDE CONTRACTORS (54420)						
PAVING EXPENSE (54500)						
					60,000	60,000
EQUIPMENT EXPENSE (54600)						
EQUIPMENT EXPENSE (54610)	103,290	66,210	20,040		4,500	194,040
FUEL (54620)			54,000		10,020	64,020
OUTSIDE CONTRACTORS (54630)					45,000	45,000
REALLOCATION (54650)	(103,290)	(66,210)	(74,040)		(59,520)	(303,060)
BUILDING/WAREHOUSE EXPENSE (54700)						
BUILDING EXPENSE (54710)	107,100	68,650	20,040		24,000	219,790
LANDSCAPING (54720)					6,000	6,000
UTILITIES (54730)					24,000	24,000
JANITORIAL (54740)			4,080		20,040	24,120
TOTAL TRANSMISSION AND DISTRIBUTION (54000)	\$ 1,280,540	\$ 810,080	\$ 249,330	\$ 177,590	\$ 610,780	\$ 3,128,320

General Manager's Office

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
GENERAL MANAGER (55000)						
GENERAL MANAGER EXPENSE (55100)						
OFFICE EXPENSE (55110)	\$ 218,110	\$ 130,490	\$ 960	\$ 600	\$ 1,200	\$ 351,360
PUBLICATIONS/MEMBERSHIPS (55120)			540		40,900	41,440
PROFESSIONAL DEVELOPMENT (55130)			2,940		7,080	10,020
GRANT WRITING SERVICES (55140)					4,200	4,200
HUMAN RESOURCES (55200)						
OFFICE EXPENSE (55210)	93,220	60,770	1,980		5,400	161,370
PUBLICATIONS/MEMBERSHIPS (55220)			540		300	840
PROFESSIONAL DEVELOPMENT (55230)			240		2,100	2,340
SAFETY TRAINING (55240)			180		480	660
HEALTH AND WELLNESS PROGRAM (55250)			480		360	840
EMPLOYEE EDUCATION (55260)			3,000			3,000
EMPLOYEE RECRUITMENT (55270)					1,020	1,020
COMMISSION/BOARD (55400)						
OFFICE EXPENSE (55410)	21,420	91,630	720		640	114,410
PROFESSIONAL DEVELOPMENT (55420)			2,100		5,940	8,040
LEGAL (55500)						
					74,400	74,400
AUDIT (55600)						
					20,400	20,400
TOTAL GENERAL MANAGER'S OFFICE (55000)						
	\$ 332,750	\$ 282,890	\$ 13,680	\$ 600	\$164,420	\$ 794,340

Administration & Customer Service

	Labor	Benefits	Material	Vehicles/ Equipment	Outside Services	Totals
ADMINISTRATION/CUSTOMER SERVICE (56000 & 57000)						
ADMINISTRATIVE EXPENSE (56100)						
OFFICE EXPENSE (56110)	\$ 122,090	\$ 60,380	\$ 900	\$ 900	\$ 720	\$ 184,990
PUBLICATIONS/MEMBERSHIPS (56120)					720	720
PROFESSIONAL DEVELOPMENT (56130)			600		6,800	7,400
DATA MANAGEMENT (56200)						
CONSULTING SERVICES (56210)			3,000		30,000	33,000
SOFTWARE LICENSE RENEWALS (56220)					45,000	45,000
RECORDS RETENTION (56300)						
RECORDS MANAGEMENT (56320)					720	720
PUBLIC INFORMATION (56400)						
PUBLIC INFORMATION OUTREACH (56410)			3,600		26,400	30,000
COMMUNITY PARTICIPATION (56420)			3,600		1,200	4,800
SCHOOL EDUCATION (56430)			1,020		1,620	2,640
WATER-WISE GARDEN (56440)			2,400		3,600	6,000
DISTRICT RECOGNITION (56800)						
MISCELLANEOUS DISTRICT ACTIVITIES (56810)			1,020		12,400	13,420
EMPLOYEE RECOGNITION PROGRAMS (56820)			1,200		11,600	12,800
CUSTOMER SERVICE OFFICE (57200)						
OFFICE EXPENSE (57210)	312,620	194,180	5,040		5,400	517,240
PROFESSIONAL DEVELOPMENT (57230)			840		8,160	9,000
BILL OUTSOURCING (57240)					39,000	39,000
CONSULTING SERVICES (57250)					71,460	71,460
UNCOLLECTIBLES (57260)					12,000	12,000
TOTAL ADMIN AND CUSTOMER SERVICE (56000 & 57000)	\$ 434,710	\$ 254,560	\$ 23,220	\$ 900	\$ 276,800	\$990,190

Water Use Efficiency

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
WATER USE EFFICIENCY (57500)						
WATER USE EFFICIENCY (57500)						
OFFICE EXPENSE (57510)	\$ 137,510	\$ 86,770	\$ 1,020	\$ 0	\$ 1,380	\$ 226,680
PROGRAMS/REBATES (57520)					72,000	72,000
OUTREACH/EVENTS/SPONSORSHIPS (57530)			14,400		44,400	58,800
DEVICES/MATERIALS (57540)			9,000			9,000
SMARTSCAPE INFO/EXPO (57550)			4,020		8,400	12,420
TOTAL WATER USE EFFICIENCY (57500)	\$ 137,510	\$ 86,770	\$ 28,440	\$ 0	\$ 126,180	\$ 378,900

Finance

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
FINANCE (58000)						
FINANCE EXPENSE (58100)						
OFFICE EXPENSE (58110)	\$ 297,720	\$ 183,560	\$ 600	\$ 0	\$ 1,500	\$ 483,380
PUBLICATIONS/MEMBERSHIPS (58120)					840	840
PROFESSIONAL DEVELOPMENT (58130)			720		9,700	10,420
PAYROLL SERVICES (58140)					10,620	10,620
BANKING SERVICES (58150)					12,000	12,000
SAFEKEEPING - INVESTMENTS (58160)						
CONSULTING SERVICES (58170)					23,000	23,000
GENERAL OFFICE EXPENSE (58200)						
OFFICE EXPENSE (58210)			27,000		600	27,600
POSTAGE (58220)			3,300			3,300
UTILITIES (58230)					39,360	39,360
MAINTENANCE - OFFICE EQUIPMENT (58240)			600		6,000	6,600
INSURANCE (58300)						
GENERAL LIABILITY (58310)					144,000	144,000
PROPERTY (58320)					21,000	21,000
STORAGE TANKS (58330)					2,520	2,520
MISCELLANEOUS (58340)					1,260	1,260
INSURANCE CLAIMS (58400)						
GENERAL LIABILITY (58410)						
PROPERTY (58420)						
TOTAL FINANCE (58000)	\$ 297,720	\$ 183,560	\$ 32,220		\$ 272,400	\$ 785,900

Engineering**ENGINEERING (59000)****ENGINEERING EXPENSE (59100)**

	Labor	Benefits	Materials	Vehicles/ Equipment	Outside Services	Totals
OFFICE EXPENSE (59110)	\$ 177,980	\$ 105,630	\$ 1,020	\$ 1,020	\$ 10,020	\$ 295,670
PUBLICATIONS/MEMBERSHIPS (59120)			240		1,500	1,740
PROFESSIONAL DEVELOPMENT (59130)			240		7,200	7,440
CONSULTING SERVICES (59140)					50,040	50,040
GEOGRAPHICAL INFORMATION SYSTEM - GIS (59150)					40,020	40,020

WATER QUALITY EXPENSE (59200)

ROUTINE SAMPLING (59210)	26,980	16,010	2,400	5,040	20,040	70,470
RESERVOIR SAMPLING (59220)	62,590	37,150	2,520	10,080	15,000	127,340
BACKFLOW (59230)	4,110	2,440	240	240	1,020	8,050
DHS FEES (59240)					32,040	32,040
ANNUAL WATER QUALITY REPORT (59250)					6,000	6,000

TOTAL ENGINEERING (59000)

\$ 271,660	\$ 161,230	\$ 6,660	\$ 16,380	\$ 182,880	\$ 638,810
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CAPITAL BUDGET DETAIL

Since its incorporation, the District has provided a reliable source of high quality potable water and excellent service to the community at a reasonable cost. The Capital portion of the budget has always been an integral part of the District's overall program of system maintenance and improvement. The Capital Budget is funded by property taxes, office lease revenue, reserve storage fees, and interest income.

Categories within the Capital Budget include:

Joint Powers Projects

The District manages two jointly owned water transmission lines that convey potable water into the District. These pipelines are the District's only source of supply.

Reservoir and Pump Station Improvements

This category funds reservoir and pump station improvement projects.

Transmission and Distribution

This category funds valve, fire hydrant, and meter replacement projects.

Pipeline Replacement

This category funds the replacement of pipelines in the District's distribution system.

Master Plan Improvements

This category funds improvements to the District's distribution system as outlined in the District's Master Plan.

Office Equipment/Technology

This category funds office improvements.

Equipment and Vehicles

The items listed in this category cover replacement of District equipment and vehicles.

Facility Improvements

This category funds improvements to District headquarter facilities.

Water Supply Projects

The District continues to seek alternate sources of water supplies as water reliability becomes more critical and imported supplies continue to be cut back.

2018/19 CAPITAL BUDGET SUMMARY

SECTION/PAGE	DESCRIPTION	BUDGET 2018/19
6-24	JOINT POWERS PROJECTS	
	AUFDENKAMP TRANSMISSION MAIN (ATM) CORROSION PROTECTION INVESTIGATION	\$ 24,000
	COAST SUPPLY LINE (CSL) ANODE REPLACEMENT	45,500
	TOTAL JOINT POWERS PROJECTS	69,500
6-25	RESERVOIR AND PUMP STATION IMPROVEMENTS	
	RIMROCK RESERVOIR AND TEMPLE HILLS 600 REPLACEMENT	500,000
	JAHRAUS RESERVOIR WATER QUALITY MANAGEMENT SYSTEM	500,000
	EL MORRO RESERVOIR REPAIRS	100,000
	MIXING SYSTEM AT ZITNIK AND SAN JOAQUIN RESERVOIRS	100,000
	VIJO PUMP STATION DRIVE REPLACEMENTS	75,000
	TOTAL RESERVOIR AND PUMP STATION IMPROVEMENTS	1,275,000
6-26	TRANSMISSION AND DISTRIBUTION	
	VALVE REPLACEMENT	400,000
	HYDRANT REPLACEMENT	400,000
	PROTECTION OF TRANSMISSION AND DISTRIBUTION FACILITIES	50,000
	LAGUNA CANYON PRESSURE REDUCING STATION	75,000
	SMITH WAY PIPELINE REPLACEMENT	350,000
	PLATZ RESERVOIR TURNOUT VALVE REPLACEMENT	100,000
	TOTAL TRANSMISSION AND DISTRIBUTION PROJECTS	1,375,000
6-27	OFFICE EQUIPMENT/TECHNOLOGY	
	OFFICE FURNITURE	10,000
	COMPUTERS, PERIPHERALS, & NETWORK INFRASTRUCTURE	30,000
	CUSTOMER NOTIFICATION SMS MESSAGING	6,500
	SCADA SYSTEM UPGRADES	125,000
	TOTAL OFFICE EQUIPMENT	171,500
6-28	EQUIPMENT AND VEHICLES	
	CHLORINE TRAILER	45,000
	PORTABLE GENERATORS AND PUMPERS	120,000
	DISTRICT VEHICLE NO. 62 REPLACEMENT	40,000
	DISTRICT VEHICLE NO. 59 REPLACEMENT	60,000
	FORKLIFT	80,000
	DUMP TRUCK ANNUAL LEASE PAYMENT	15,000
	TOTAL EQUIPMENT AND VEHICLES	360,000
6-29	FACILITY IMPROVEMENTS	
	TRAINING ROOM/LOCKER ROOM IMPROVEMENTS	10,000
	TOTAL FACILITIES IMPROVEMENT	10,000
6-30	WATER SUPPLY PROJECTS	
	OCWD RIGHTS CONSIDERATION	620,000
	TOTAL SUPPLY SOURCE PROJECTS	620,000
	TOTAL CAPITAL BUDGET	\$ 3,881,000

Joint Powers Projects

The District operates two jointly owned water delivery systems, the Coast Supply Line (CSL) and the Aufdenkamp Transmission Main (ATM). Both systems were constructed to deliver imported water from the Metropolitan Water District of Southern California (MWD) to the District and its partners.

The Coast Supply Line (CSL) ranges in diameter from 24 to 27-inches and takes imported water from MWD at a connection point in Newport Beach along the coast down to San Joaquin Street in Laguna Beach. The partners in this system include City of Newport Beach, Irvine Ranch Water District (IRWD), and the District. The El Morro Reservoir No. 1 serves as flow equalization for the pipeline and is also jointly owned.

The Aufdenkamp Transmission Main (ATM) ranges in diameter from 30 to 42-inches and takes imported water from MWD at a connection point in Irvine through Laguna Canyon and along the coast to Agate Street in Laguna Beach. IRWD, SMWD, SCWD and the District are all partners in this jointly owned facility.

1.1	Aufdenkamp Transmission Main (ATM) Corrosion Protection Investigation – This project involves investigating issues in bonding continuity along the first reach of the ATM between Jeffrey and Sand Canyon in Irvine. Recent monitoring of the cathodic test stations in the area indicate that the pipeline is not being adequately protected for corrosion in this area.	
	Construction \$100,000, LBCWD Share \$24,000	\$ 24,000
1.2	Coast Supply Line Anode Replacement – The anode bed at the Pelican Hills Golf Course Tunnel is nearly depleted and replacement of the anodes is necessary in order to protect the Coast Supply Line from corrosion	
	Construction \$100,000, LBCWD Share \$45,500	<u>45,500</u>
	TOTAL	<u><u>\$ 69,500</u></u>

Reservoir and Pump Station Improvements

The District currently has 22 reservoirs and 14 pump stations that serve areas within the District from sea level to over 1,000 feet in elevation. All of these reservoirs and pump stations must be maintained. Constant preventive maintenance is performed throughout the year that is part of the Operations and Maintenance Budget. Larger improvement projects occur on a regular basis and are included in this Capital Budget.

<p>2.1 Rimrock Reservoir Replacement & Temple Hills 600 Relocation – In FY 2016-2017, design work began on a project to replace the Rimrock Reservoir and relocate the storage reservoir and pump station at Temple Hills 600 to the Rimrock site. Design work was completed in FY 2017-18. Construction is anticipated to begin in late FY 2017-18 and continue into FY 2019-20. Total project cost is anticipated to be \$3.8 million.</p>	\$ 500,000
<p>2.2 Jahraus Reservoir Water Quality Management System - In FY 2015-2016, staff began implementing a water quality management project to better control system chemistry. Staff determined that three systems would need to be installed strategically at three reservoir sites. Two systems have been installed and are producing excellent results. Staff intends to develop a plan for implementation of the third system and solicit proposals from equipment manufacturers. It is expected that development, purchasing, and implementation would occur in FY 2018-2019.</p>	500,000
<p>2.3 El Morro Reservoir Repairs - This reservoir was removed from service and inspected last year and requires concrete and minor corrosion repairs. The work will require removal and replacement of minor concrete work, epoxy patching, and corrosion control.</p>	100,000
<p>2.4 Mixing System at Zitnik and San Joaquin Reservoirs - Water quality concerns in the distribution system are being addressed with reservoir management systems at key locations. In addition, reservoir mixing systems are being installed to provide more consistent water quality.</p>	100,000
<p>2.5 Viejo Pump Station Drive Replacements - Current pump drives at Viejo pump station are not functioning properly. Replacing the drives will allow staff to utilize this pump station remotely as designed.</p>	75,000
TOTAL	\$ 1,275,000

Transmission and Distribution

From the Aufdenkamp Transmission Main and Coast Supply Line, the District's water is fed into smaller transmission and distribution lines. Most of the work required within this category includes valves, fire hydrants and meters replacement. The programs of meter, fire hydrant, and valve replacement were developed to address those facilities identified as potential problems during the District's yearly inspection program. The goal is preventive replacement before these items fail. Capital funds are designated annually for ongoing replacement programs and miscellaneous projects that are large enough to be considered capital in nature.

3.1	Valve Replacement - As part of regular valve maintenance, the District inspects and exercises valves throughout the system on a continual basis. As part of that program, valves are identified for replacement based on loss of function. This budget is established to replace 50 valves in the next fiscal year.	\$ 400,000
3.2	Hydrant Replacement - As part of the District's hydrant maintenance program, hydrants are tested and evaluated on an ongoing basis. This budget is established to replace 25 hydrants in the next fiscal year.	400,000
3.3	Protection of Transmission and Distribution Facilities - These projects protect District transmission and distribution facilities in cases of realignment, protect in place, relocation, and otherwise modifying District facilities due to other utilities or projects. It also covers protection of District facilities in preparation and recovery from disaster, and unplanned and unforeseen occurrences (i.e. fire, flood, earthquake protection, infrastructure failure).	50,000
3.4	Laguna Canyon Pressure Reducing Station - In the Master Plan document, replacement of the 3,500 feet of 8-inch pipe in Laguna Canyon Road with 12-inch pipe was recommended to improve fire flow in the canyon area. In addition, a 6-inch pipe in Arroyo Drive was recommended to be increased in diameter to 12-inches to increase fire flow in the canyon area. Upon further examination, a more feasible and cost effective approach is to construct a pressure reducing station along Laguna Canyon Road that would allow higher pressure water from the ATM pipeline to enter the local distribution system in the canyon in the event of a fire. This project will implement a new pressure reducing station rather than replace 4,700 feet of pipeline.	75,000
3.5	Smith Way Pipeline Replacement - An existing cast iron pipe along Smith Way has a history of numerous breaks that have been temporarily fixed with repair clamps. In order to avoid future issues with both these clamps and additional breaks, 200 feet of cast iron pipe will be replaced with 8" pvc pipe along with four distribution system valves.	350,000
3.6	Platz Reservoir Turnout Valve Replacement - The valve at Platz Reservoir turnout from the ATM pipeline is located in Laguna Canyon Road. The valve is inoperable and is located 10 feet below grade. Significant excavation and traffic control is necessary to access the valve and replace it.	<u>100,000</u>
	TOTAL	<u><u>\$ 1,375,000</u></u>

Office Equipment And Technology

The items listed under this category cover necessary office system improvements as well as larger office needs.

4.1	Office Furniture - Purchase miscellaneous large office furnishings that are in need of replacement.	\$ 10,000
4.2	Computers, Peripherals, Network Infrastructure - Annual program of computer, peripheral, and network infrastructure replacement as the need occurs. Purchase of two (2) HP PC's, Remote Desktop Server, HA Firewall for Internet Redundancy, and NAS 16TB unit for Server Backup.	30,000
4.3	Customer Notification SMS Messaging - Provides a simple and convenient way for customers to get the most current information related to their water service. The service allows customers to sign up for automated text messages to receive alerts when a new statement is available, a payment is due, a payment is past due, and remind them of service appointments.	6,500
4.4	SCADA System Improvements - This project involves upgrades to the Supervisory Control and Data Acquisition (SCADA) system in order to increase the abilities of the operations staff. This will allow staff more effective remote control of system operations as well as increased data available for remote viewing. This system will also incorporate more data from the water quality management systems in order to better control water quality.	<u>125,000</u>
	TOTAL	<u>\$ 171,500</u>

Equipment and Vehicles

The annual auditor's report states that replacement of vehicles should be considered between four and ten years. Presently, approximately half of the fleet is over 10 years old. Approximately two or three vehicles and some minor miscellaneous equipment are scheduled to be replaced each year based upon wear and tear, cost of maintenance, and mileage. The current fleet consists of 33 light-medium duty vehicles (pick-up trucks and administration vehicles) and 6 heavy duty vehicles (dump trucks and flat-beds). This does not include equipment such as backhoes, bobcats, tractors, portable generators, or portable pumps.

5.1	Chlorine Trailer - In order to keep water quality issues in check, reservoir cleaning activities have been increased. This vehicle will be used in disinfecting reservoirs during reservoir these cleaning operations.	\$ 45,000
5.2	Portable Generators and Pumpers - The District has been replacing generators and pumpers to stay in compliance with current AQMD regulations. This budget has been established to replace one generator and pumper that is currently out of compliance in FY 2018-19.	120,000
5.3	Replace Vehicle No. 62 - This vehicle is a replacement for a 2008 F-150 4x4. The vehicle is used for duty personnel and after hours calls. The vehicle has 100,000 miles on it and is 10 years old. This vehicle has had approximately \$10,000 in repair costs in the past few years and indicates that it will continue to require additional repairs.	40,000
5.4	Replace Vehicle No. 59 - This vehicle is a replacement for a 2006 Ford F-250 utility truck used by the transmission main crew. The vehicle is 12 years old and has 60,000 miles on it. The vehicle will be replaced with a similar utility truck.	60,000
5.5	Forklift - Currently, the warehouse at El Morro has shelving that is stocked using equipment that is unsafe. A forklift will eliminate the safety concern and provide more efficient access to supplies in the warehouse.	80,000
5.6	Dump Truck Annual Lease Payment (4th of 5 Payments)	<u>15,000</u>
	TOTAL	<u><u>\$ 360,000</u></u>

Facility Improvements

This category covers improvements to the District's facilities that are not covered under reservoir, pump station, or pipeline facilities. Most of these improvements are located at the Third Street complex, at the El Morro Storage Facility or other off -site locations.

<p>6.1 Training Room/Locker Room Improvements – The operations staff locker room is undersized and does not meet OSHA standards for accessibility. With recent office reorganization, the locker room can be expanded and better utilized to accommodate operations needs while addressing the lack of access. In addition, modifications to the adjoining breakroom are needed so that the room can be utilized as a training room which all operations staff can utilize. This fiscal year's work will prepare plans for these modifications.</p>	<u>\$ 10,000</u>
<p>TOTAL</p>	<u><u>\$ 10,000</u></u>

Water Supply Projects

The District relies totally on imported water supply. As the reliability of the region's supply becomes more fragile, finding new sources that can augment that supply is a high priority. Several projects fall within this category. These projects will improve the District's source of supply, as well as its flexibility in the event of a major catastrophe.

7.1	OCWD Consideration Payment (3rd of 5 scheduled annual payments) - By agreement with Orange County Water District (OCWD) to resolve the District's right to pump 2,025 acre-feet of groundwater per its 1933 judgement, the District will pay a Consideration Payment of \$620,000 annually for five years to OCWD. This payment is a "buy-in-fee" for OCWD assets (wells, pipes, pumps, etc.) currently in place that LBCWD will benefit from.	<u>\$ 620,000</u>
	TOTAL	<u><u>\$ 620,000</u></u>

RESOLUTIONS



RESOLUTION NO. 832**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAGUNA BEACH COUNTY WATER DISTRICT OF ORANGE COUNTY, CALIFORNIA, ADOPTING THE LAGUNA BEACH COUNTY WATER DISTRICT FEE SCHEDULES AND REPEALING ALL RESOLUTIONS AND MOTIONS INCONSISTENT HERewith TO THE EXTENT OF SUCH INCONSISTENCY**


WHEREAS, the Laguna Beach County Water District (“District”) is a County Water District formed and existing pursuant to the County Water District Law, commencing at Section 30000 of the Water Code of the State of California, and is a subsidiary district of the City of Laguna Beach; and

WHEREAS, the Board of Directors of the District is charged by the District’s principal act, specifically Water Code Section 31007, to set rates and charges sufficient to pay the operating expenses of the District;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the District, that:

1. The Laguna Beach County Water District of Orange County, California is the sole provider of water within District boundaries.
2. That with respect to the Fee Schedules of the District: (a) the revenues from the fees and charges will not exceed the revenue required to provide the service, (b) the revenues from the fee or charge will only be used for the purpose the fee or charge was imposed, (c) the amount of fee or charge imposed on a customer will not exceed the proportional cost of the service, and (d) service charges are only imposed for services that are used by the property owner or customer or which are immediately available to the property owner or customer, and (e) no fee or charge may be imposed for general governmental services, where the service is available to the public in substantially the same manner as it is to the property owners.
3. That the Fee Schedule of this District as submitted by the General Manager be and hereby is approved, and all resolutions and motions inconsistent therewith to the extent of such inconsistency are repealed.
4. That such Fee Schedule will be reviewed at least annually and any changes thereto shall be approved by subsequent resolution.

ADOPTED, SIGNED, AND APPROVED this 27th day of June, 2018.


 Vice President

ATTEST:


 Secretary

LAGUNA BEACH COUNTY WATER DISTRICT
FEE SCHEDULES

Adopted June 27, 2018 by Resolution 832

SCHEDULE NO.	SECTION	PAGE
--	INTRODUCTION	1
01	ESTABLISHMENT OF WATER SERVICE	2
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03	PRIVATE FIRE PROTECTION SERVICE RATES	6
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INTRODUCTION

SERVICE AREA

The Laguna Beach County Water District provides water service to approximately 19,117 people within an 8.5 square mile area of Southern Orange County, including portions of the City of Laguna Beach, Crystal Cove State Park, and adjacent unincorporated areas of Orange County.

FEE SCHEDULE UPDATES

The Laguna Beach County Water District reviews this Fee Schedule annually.

Fee Schedule No. 01

ESTABLISHMENT OF WATER SERVICE

NEW ACCOUNT ESTABLISHMENT FEE

Laguna Beach County Water District assesses a one-time non-refundable New Account Establishment Fee of \$37 for each new account opened. The fee is assessed on the customer's first bill.

A New Account is defined as a water service agreement between the Applicant and the Laguna Beach County Water District where the Applicant has not previously been listed as an account holder with the service address.

CUSTOMER INFORMATION

When establishing service, each new customer will be required to provide the following information:

1. Residential Customers
 - a. Customer Name
 - b. Service Address and Phone Number
 - c. Billing Address if different than Service Address
 - d. Social Security Number of Primary Customer
 - e. Landlord's Name, Address, and Phone Number if customer is a tenant.
2. Non-Residential Customers
 - a. Business or Organization Name
 - b. Service Address and Phone Number
 - c. Billing Address if different than Service Address
 - d. Federal Identification Number
 - e. Name of Contact Person

ESTABLISHMENT OF ACCOUNTS

Credit Worthiness - All customers will be assumed credit worthy when they initially establish service from the District. A customer will be deemed not credit worthy if they:

1. Fail or refuse to accurately provide all information required by the District to establish service.
2. Is a former customer with an unpaid balance or have been sent to collections by the District.
3. Have two unpaid checks returned by the bank during the course of any twelve (12) consecutive month period.
4. Have two 48-hour Turn-off notices posted on the account during the course of any twelve (12) consecutive month period.

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

Any Residential customer who is deemed not credit worthy (as defined above) will be required to place on deposit with the District an amount equal to the greater of \$250.00 or 2 times his/her average bi-monthly charges for water over the past 12 months before service is established or continued. After eighteen (18) consecutive months of good payment history, the customer's deposit will be applied to the account balance or refunded without interest.

Any Non-Residential customer who is deemed not credit worthy (as defined above) will be required to place on deposit with the District an amount equal to the greater of \$500.00 or 2 times their average bi-monthly charges for water over the past 12 months before service is established or continued. After eighteen (18) consecutive months of good payment history, the customer's deposit will be applied to the account balance or refunded without interest.

REESTABLISHMENT OF ACCOUNT FOR BANKRUPTCY CASES

To protect the interests of its customers and the financial integrity of the Laguna Beach County Water District, the following procedures are required for any customer who files bankruptcy:

1. As of the date the bankruptcy petition is filed, the existing account is closed and a closing bill generated. The closing bill and/or claim will be mailed directly to the Trustee/Administrator of the bankruptcy case for payment, and a copy mailed to the customer for reference.
 - a. Any deposits paid on the account prior to the filing of the bankruptcy petition will be applied toward payment of the closing bill.
 - b. A copy of the bankruptcy petition and/or the case number must be given to the District before a new account can be processed and/or before service is restored.
2. A new account will be established as of the date the bankruptcy petition is filed.
3. Assurance Deposit - The law requires customers who have filed for Bankruptcy to provide "Assurance" that bills will be paid after filing for bankruptcy. A new account will be established after payment of a deposit in the following amount:
 - a. **Residential:** The greater of \$250.00 per account or 2 times their average bi-monthly charges for water over the past 12 months, or if service has been provided for less than 12 months, the number of billings available, whichever is higher.
 - b. **Non-Residential:** The greater of \$500.00 per account or 2 times their average bi-monthly charges for water over the past 12 months, or if service has been provided for less than 12 months, the number of billings available. The amount of deposit may not exceed \$1,500.00.

The entire amount of the deposit must be paid before service can be reestablished. Payment installments are at the discretion of the District. Failure to adhere to the payment schedule shall cause the nonpayment procedures set forth under "Nonpayment Charges" to be implemented. Deposits will not be used for payment of services, except for the closing bill.

NOTE: For purpose of this schedule, the type of bankruptcy filed (i.e., Chapter 7, 11, or 13, etc.) does not affect the manner in which the account is handled. The same procedure applies to all bankruptcy cases and accounts. In some cases the Bankruptcy Judge may determine the amount of deposit allowable.

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

Fee Schedule No. 02**GENERAL METERED WATER SERVICE RATES****APPLICABILITY**

Applicable to all measured water service furnished for general domestic use.

BI-MONTHLY SERVICE CHARGE (ALL CUSTOMER CLASSES)

Bimonthly Service Charge – This is a service charge, which is added to the bill during the billing period. It covers operation and maintenance expenses for the entire water system regardless of water consumed.

METER SIZE	BI-MONTHLY SERVICE CHARGE				
	2015	2016	2017	2018	2019
¾" Meter	\$ 27.57	\$ 29.87	\$ 32.36	\$ 34.91	\$ 37.36
1" Meter	68.92	74.67	80.91	87.28	93.39
1 ½" Meter	137.85	149.33	161.82	174.56	186.79
2" Meter	220.56	238.93	258.91	279.30	298.86
3" Meter	413.55	448.00	485.45	523.68	560.36
6" Meter	1,378.49	1,493.32	1,618.18	1,745.60	1,867.87

WATER AND DELIVERY CHARGE

Water and Delivery Charge – Charge for actual water used during a two-month billing period, based on the total number of units registered by the meter. (One unit equals 748 gallons or 100 cubic feet)

ALL LBCWD CUSTOMER CLASSES

Tiers	2015	2016	2017	2018	2019
Tier 1 – Usage within Water Budget	\$ 4.25	\$ 4.61	\$ 4.86	\$ 5.25	\$ 5.25
Tier 2 – Usage in excess of Water Budget	\$ 7.21	\$ 7.65	\$ 8.13	\$ 8.61	\$ 8.61

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

EMERALD BAY SERVICE DISTRICT RATE SCHEDULE**BI-MONTHLY SERVICE CHARGE**

Bimonthly Service Charge – This is a service charge, which is added to the bill during the billing period. It covers operation and maintenance expenses for the entire water system regardless of water consumed.

METER SIZE**BI-MONTHLY SERVICE CHARGE**

	2015	2016	2017	2018	2019
¾" Meter	\$ 27.57	\$ 29.87	\$ 32.36	\$ 34.91	\$ 37.36
1" Meter	68.92	74.67	80.91	87.28	93.39
1 ½" Meter	137.85	149.33	161.82	174.56	186.79
2" Meter	220.56	238.93	258.91	279.30	298.86
3" Meter	413.55	448.00	485.45	523.68	560.36
6" Meter	1,378.49	1,493.32	1,618.18	1,745.60	1,867.87

WATER AND DELIVERY CHARGE

Water and Delivery Charge – Charge for actual water used during a two-month billing period, based on the total number of units registered by the meter. (One unit equals 748 gallons or 100 cubic feet)

Tiers	2015	2016	2017	2018	2019
Tier 1 – Usage within Water Budget	\$ 3.97	\$ 4.33	\$ 4.71	\$ 5.11	\$ 5.48
Tier 2 – Usage in excess of Water Budget	\$ 6.93	\$ 7.37	\$ 7.85	\$ 8.33	\$ 8.81

Fee Schedule No. 03**PRIVATE FIRE PROTECTION SERVICE RATES****APPLICABILITY**

Applicable to all private fire protection services.

RATES	<u>FIRE MAIN DIAMETER</u>	<u>YEARLY CHARGE</u>
	2"	\$ 48.00
	4"	96.00
	6"	144.00
	8"	192.00
	10"	240.00

CONDITIONS

1. The fire protection service connection will be installed at the expense of the applicant.
2. The maximum diameter will be not more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system in addition to all other normal services does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed at the expense of the applicant.
4. The customer's private fire protection service, as well as the customer's domestic water service, must have approved backflow prevention devices.
5. There shall be no cross connection between the fire protection systems supplied with water from the District to any other source of supply. Any such unauthorized cross connection may be grounds for immediate disconnection of the fire protection service without liability to the District.
6. As part of the private fire protection service installation, there shall be a detector check or other similar device acceptable to the District, which will indicate the use of water. Any unauthorized usage will be charged as indicated in Fee Schedule 02, General Metered Water Service Rates, and/or may be grounds for the District to discontinue the private fire protection service without liability to the District.
7. Any rates for private fire protection service sizes not shown on this schedule will be based on \$2 per inch of service diameter per month. No charges will be assessed on any private fire protection service if it is metered through the domestic meter.

Fee Schedule No. 04**CONSTRUCTION WATER METER SERVICE****APPLICABILITY**

Applicable to all measured water service furnished from a fire hydrant connection.

FEES**AMOUNT**

DEPOSIT PER METER (for return of meter & for any unpaid meter service and water use charges)	\$2,500.00
SERVICE RENTAL CHARGE (charges not pro-rated)	Based on Meter Size – See Schedule No. 02
WATER USE CHARGE (\$/hcf)	Tier 1 Rate – See Schedule No. 02
METER RELOCATION (each additional time after 3 rd relocation)	\$51.00
BACKFLOW TEST (construction meters only)	\$105.00

CONDITIONS

1. The District reserves the right to discontinue the service without notice if water is not used for a period of 60 consecutive days.
2. The customer shall notify the District to have service discontinued. The regular rates, including the minimum charge, shall continue until such notice has been received, unless the service is discontinued under #1 above.
3. The District will relocate a meter within the project three times at no additional cost. Additional relocations will be at a charge as noticed above for each move after the 3rd move. A request for meter relocation must be made 24 hours in advance of the time needed.
4. If any damage to the District facilities is caused as a result of this connection, the applicant is liable for such damage and will be billed.
5. The billing cycle begins the day that the meter is set.
6. The Deposit will be used for payment of services on the closing bill. Any money left is refundable after the meter is returned to the District in good working condition.

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

Fee Schedule No. 05**MISCELLANEOUS CHARGES**

FEES	AMOUNT
1. Past Due Notice - Past Due Notices are mailed 22 days after the original bill is mailed. The notice allows 15 additional days to pay before a 48-hour tag is issued.	\$3.00 late fee
2. Turn-Off Service Notice – Site visit to post 48-hour notice.	\$19.00
3. Return Payment Charge/NSF – First returned payment	\$25.00
4. Return Payment Charge/NSF – Each subsequent returned payment by same person.	\$35.00
5. Reconnection/Turn-On Service – During regular District hours.	\$82.00
6. Reconnection/Turn-On Service – After regular District hours.	\$123.00
7. Cut Lock Replacement - First time – replace lock	\$65.00
8. Cut Lock Replacement - Second time – pull meter	Time & Materials
9. Landscape Trim/Obstacle Removal - To access meter if customer does not trim/remove obstacle after notice.	Time & Materials
10. Meter Test Fee	\$249.00
11. System Pressure Check – Performed by Customer Service staff.	\$79.00
12. Copy of Public Records - In cases where it is necessary to send a document or documents to a printer or commercial copying service, the requestor shall pay the total direct cost of such outside services.	\$0.10 per page
13. After Hours Administration Labor Rate - Non-exempt staff only.	1.5X staff labor rates unless service lasts more than 4 hours. After 4 hours, 2.0X staff labor rates
14. Miscellaneous/Special Requests for Service - Outside of District fee schedule categories.	Staff labor rate plus materials costs, if applicable

Fee Schedule No. 06
SERVICE INSTALLATION FEES

APPLICABILITY

Applicable to all measured water service furnished for general domestic use.

FEES	AMOUNT
ANGLE METER STOP: 3/4" Angle Stop Located in Dirt	\$200.00
ANGLE METER STOP: 3/4" Curb Stop Located in Dirt	\$231.00
ANGLE METER STOP: 1" Angle Stop Located in Dirt	\$219.00
ANGLE METER STOP: 1" Curb Stop Located in Dirt	\$247.00
ANGLE METER STOP: 1 1/2" Angle Stop Located in Dirt	\$339.00
ANGLE METER STOP: 2" Angle Stop Located in Dirt	\$399.00
ANGLE METER STOP: 3/4" Angle Stop Located in Concrete	\$419.00
ANGLE METER STOP: 3/4" Curb Stop Located in Concrete	\$445.00
ANGLE METER STOP: 1" Angle Stop Located in Concrete	\$433.00
ANGLE METER STOP: 1" Curb Stop Located in Concrete	\$461.00
ANGLE METER STOP: 1 1/2" Angle Stop Located in Concrete	\$553.00
ANGLE METER STOP: 2" Angle Stop Located in Concrete	\$613.00
METER DROP-IN/REPLACEMENT/UPGRADE: 3/4"	\$872.00
METER DROP-IN/REPLACEMENT/UPGRADE: 1"	\$942.00
METER DROP-IN/REPLACEMENT/UPGRADE: 1 1/2"	\$1,806.00

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

METER DROP-IN/REPLACEMENT/UPGRADE: 2" or greater	District Estimate (collect deposit)
METER SIZE UPGRADE (at customer request and if new service/new lateral is required)	Charge New Service to Main fee less cost of any materials not required of new service/construction
MXU 520-M SP RADIO REPLACEMENT FEE	\$273.00
MXU 520-M DUAL PORT RADIO REPLACEMENT FEE	\$322.00
NEW SERVICE TO MAIN – METER/METER BOX INSTALLATION FOR NEW CONSTRUCTION – 3/4"	\$5,467.00
NEW SERVICE TO MAIN – METER/METER BOX INSTALLATION FOR NEW CONSTRUCTION – 1"	\$6,013.00
NEW SERVICE TO MAIN – METER/METER BOX INSTALLATION FOR NEW CONSTRUCTION – 1 1/2"	\$7,565.00
NEW SERVICE TO MAIN – METER/METER BOX INSTALLATION FOR NEW CONSTRUCTION – 2"	\$7,882.00
NEW SERVICE TO MAIN – METER/METER BOX INSTALLATION FOR NEW CONSTRUCTION – 3" & above	District Estimate (collect deposit)

CONDITIONS

1. Angle Meter Stop fee applies in situations where customer damages meter stop.
2. Customer is responsible for full meter replacement fee per Fee Schedule No. 06 if meter/service connection is damaged due to customer negligence.
3. Meter Drop-In/Replacement/Upgrade customer requests apply to established service connections where no new lateral is required.

Fee Schedule No. 07**WATER CAPACITY FEES****APPLICABILITY**

Applicable to all measured water service furnished for general domestic use.

NON-ACCESSORY DWELLING UNIT FEES

<u>Meter Size</u>	<u>Amount</u>
3/4"	\$4,766.00
1"	\$7,233.00
1 1/2"	\$18,953.00
2"	\$25,121.00
3"	\$49,794.00
4"	\$99,140.00
6"	\$197,832.00

ACCESSORY DWELLING UNIT FEES

<u>Meter Size</u>	<u>Amount</u>
3/4"	\$804.00
1"	\$1,220.00
1 1/2"	\$3,196.00

CONDITIONS

1. The above fees are water capacity fees for single-metered lots.
2. For Fiscal Year 2018/19, Water Capacity Fees for meters that are upsized will take into consideration the prior Reserve Storage Fees paid for previously installed meters. There will be no refunds or credits issued for downsizing meters.
3. See District Comprehensive Fee Study Report for description and basis of fees.

Fee Schedule No. 08**ENGINEERING & OPERATIONS FEES AND CHARGES****APPLICABILITY**

Applicable to fees and charges required for work done in the Engineering Department.

FEES	AMOUNT
1. Availability Letter/Will Serve	\$36.00
2. Encroachment Clearance Letter	\$36.00
3. Fire Flow Modeling - (pressure check & hydrant check)	\$67.00
4. Main Extension	Time & Materials Estimate (collect deposit)
5. Service Abandonment	Time & Materials
6. After Hours Engineering & Operations Labor Rate - (non-exempt staff only)	1.5X staff labor rates unless service lasts more than 4 hours. After 4 hours, 2.0X staff labor rates
7. Miscellaneous/Special Requests for Service - (outside of District fee schedule categories)	Staff labor rate plus materials costs, if applicable

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

Fee Schedule No. 09

EQUIPMENT & VEHICLE RATES

APPLICABILITY

These rates apply to all District owned equipment and do not include operator.

EQUIPMENT RATES

VEH #	DESCRIPTION		RATES	
			HOURLY	DAILY
EDG-1	EMERGENCY GENERATOR	EQUIPMENT	\$75.00	\$450.00
EDG-2	EMERGENCY GENERATOR	EQUIPMENT	\$75.00	\$450.00
EDG-3	EMERGENCY GENERATOR	EQUIPMENT	\$65.00	\$450.00
EDP-4	EMERGENCY GENERATOR	EQUIPMENT	\$75.00	\$450.00
EDP-1	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
EDP-2	EMERGENCY PORT. PUMPER	EQUIPMENT	\$75.00	\$450.00
EDP-3	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
EDP-4	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
E-2	EMERGENCY PUMPER (GASOLINE)	EQUIPMENT	\$75.00	\$450.00
E-3	CATTERPILLAR BACKHOLE 420D	EQUIPMENT	\$50.00	\$300.00
E-4	1994 BOBCAT W/TRAILER	EQUIPMENT	\$25.00	\$150.00
E-5	KUBOTA MINI EXCAVATOR	EQUIPMENT	\$50.00	\$300.00
E-5A	DUMP TRAILER (BIG T)	EQUIPMENT	\$20.00	\$120.00
E-6	PORTABLE AIR COMPRESSOR	EQUIPMENT	\$10.00	\$85.00
E-7	MECO CONC SAW W/TRAILER	EQUIPMENT	\$25.00	\$150.00
E-8	VACUUM TRUCK WITH VALVE TURNER	EQUIPMENT	\$25.00	\$150.00
E-9	WACKER/COMPACTOR	EQUIPMENT	\$10.00	\$80.00
E-10	WACKER/COMPACTOR	EQUIPMENT	\$10.00	\$80.00
E-11	WACKER/COMPACTOR	EQUIPMENT	\$10.00	\$80.00
E-12	TRENCHER/DITCH WITCH/TRAILER	EQUIPMENT	\$15.00	\$90.00
E-26	MESSAGE BOARD WITH TRAILER	EQUIPMENT	\$10.00	\$80.00
E-14	HYD UNIT/SAW & PUMP	EQUIPMENT	\$10.00	\$60.00

LAGUNA BEACH COUNTY WATER DISTRICT

FEE SCHEDULE

VEHICLE RATES

VEH #	DESCRIPTION	CLASS	RATES	
		(Ton)	HOURLY	DAILY
5	2003 FORD F-250	3/4	\$11.66	\$70.00
6	2003 FORD F-150	1/2	\$11.66	\$70.00
8	1971 FORD F-600 FLATRACK		\$10.00	\$150.00
11	1988 FORD F-800 DUMP		\$41.66	\$250.00
41	1995 FORD F800 UTILITY		\$50.00	\$300.00
42	1996 FORD F-250 HD4X4	3/4	\$11.66	\$70.00
43	1996 FORD 250HD STAKE	3/4	\$25.00	\$150.00
46	2001 FORD RANGER PICK UP	1/4	\$11.66	\$70.00
48	2001 TOYOTA PRIUS		\$11.66	\$70.00
53	2003 FORD RANGER	1/4	\$11.66	\$70.00
54	2004 FORD F-150 4X4	1/2	\$11.66	\$70.00
55	2004 FORD F-150 4X4	1/2	\$11.66	\$70.00
56	2006 FORD ESCAPE		\$11.66	\$70.00
57	2006 FORD F-150 4X4	1/2	\$11.66	\$70.00
58	2006 TOYOTA HIGHLANDER		\$11.66	\$70.00
59	2006 FORD F-250	3/4	\$11.66	\$70.00
60	2007 FORD F-150	1/2	\$11.66	\$70.00
61	2008 FORD EXPLORER 4X4		\$11.66	\$70.00
62	2008 FORD F-150 4X4	1/2	\$11.66	\$70.00
63	2008 FORD RANGER	1/4	\$11.66	\$70.00
64	2008 FORD F-650 DUMP TRUCK		\$41.66	\$250.00
65	2009 FORD F-150	1/2	\$11.66	\$70.00
66	2009 FORD F-250. UTILITY	3/4	\$11.66	\$70.00
67	2010 FORD F-250	3/4	\$25.00	\$150.00
68	2011 FORD F-250	3/4	\$19.00	\$114.00
69	2011 Ford F- 350	1	\$25.00	\$150.00
70	2011 FORD F-250 4X2 XL	3/4	\$25.00	\$150.00
71	2012 FORD F-250	3/4	\$25.00	\$70.00
72	2012 FORD F-250	3/4	\$25.00	\$70.00
73	2012 FORD F-150	1/2	\$11.66	\$70.00
74	2013 FORD F-350	1	\$25.00	\$150.00
75	2013 HONDA PILOT		\$11.66	\$70.00
76	2013 MAZDA CX5		\$11.66	\$70.00
77	WATER TRAILER		CAL WARN	CAL WARN
78	2013 FORD F-150	1/2	\$11.66	\$70.00
79	2013 FORD F-150	1/2	\$11.66	\$70.00
80	2015 FORD F-DUMP		\$41.66	\$250.00
81	2016 GMC CANYON	1/2	\$11.66	\$70.00

RESOLUTION NO. 833

A RESOLUTION OF THE LAGUNA BEACH COUNTY WATER DISTRICT, OF ORANGE COUNTY, CALIFORNIA, ESTABLISHING A JOB CLASSIFICATION PLAN AND SALARY RANGES; AND REPEALING RESOLUTION NO. 824 AND ALL OTHER RESOLUTIONS AND MOTIONS INCONSISTENT HEREWITH TO THE EXTENT OF SUCH INCONSISTENCY.

NOW, THEREFORE BE IT RESOLVED, The Board of Directors of the Laguna Beach County Water District, does hereby resolve and order as follows:

1. That pursuant to the authorization contained in Ordinance No. 91, adopted June 2, 1987, authorizing the Salary Schedule of Section 11 entitled "Basic Pay Plan" of Ordinance No. 65, adopted February 6, 1973, as amended, to be established from time to time by resolution of this District, the Board of Directors does hereby resolve and order as follows:
2. That effective the first pay date in July 2018, the "Salary Schedule" of the "Job Classification Plan" is hereby fixed and established as follows:

MONTHLY SALARY SCHEDULE


Grade #	Minimum	Control Point	Maximum
30	13,545	16,930	19,470
29	11,056	13,820	15,892
28	9,615	12,019	13,822
27	8,360	10,450	12,017
26	7,270	9,088	10,450
25	6,761	8,251	9,719
24	6,439	8,048	9,256
23	6,133	7,666	8,816
22	5,840	7,300	8,395
21	5,561	6,953	7,995
20	5,297	6,621	7,614
19	5,046	6,306	7,252
18	4,804	6,005	6,905
17	4,575	5,721	6,579
16	4,358	6,004	6,264
15	4,150	5,188	5,967

3. That effective the first pay date period in July 2017, the following pay grade numbers shall replace those as set forth in Section 11 of Ordinance No. 65 of this District and are hereby allocated and assigned to the following employment positions of the Laguna Beach County Water District, as follows:

<u>EMPLOYMENT POSITION CLASSIFICATION</u>	<u>PAY GRADE NUMBER</u>
GENERAL MANAGER’S OFFICE:	
General Manager	Board Approved
Human Resources and Office Administrator	26
ADMINISTRATION / CUSTOMER SERVICE	
Assistant General Manager	30
Customer Service Supervisor	27
Water Use Efficiency Administrator	23
Public Affairs Specialist	22
Customer Service Representative II	17
Customer Service Technician II	17
Meter Reader/Customer Service Technician	16
Customer Service Representative I	15
Customer Service Technician I	15
Facilities Maintenance Technician	15
ENGINEERING:	
Manager of Engineering & Operations	30
Senior Engineering Associate	26
Construction Inspector	24
Water Quality Specialist	24
Engineering Technician	23
FINANCE:	
Manager of Finance	29
Accountant	24
Senior Accounting Technician	19
OPERATIONS:	
Operations Superintendent	28
Field Maintenance Supervisor	27
Foreman	25
Maintenance Worker III	23
Maintenance Worker III/Safety Officer	23
Maintenance Worker II	19
Maintenance Worker I	16
Office Assistant	15

4. That Resolution No. 824 and all other resolutions and motions inconsistent herewith be and the same are hereby repealed to the extent of such inconsistency. This resolution shall be in effect the first pay date in July 2018.

ADOPTED, SIGNED AND APPROVED this 27th day of June, 2018.



Vice President

ATTEST:



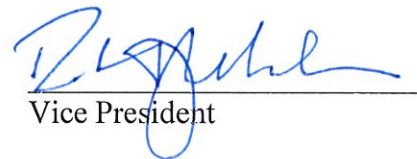
Secretary

RESOLUTION NO. 834**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAGUNA BEACH COUNTY WATER DISTRICT OF ORANGE COUNTY, CALIFORNIA, ADOPTING THE LBCWD 2018/19 BUDGET**

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors of Laguna Beach County Water District, does hereby resolve and order as follows:

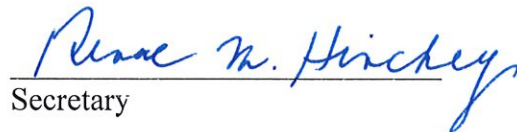
1. That the budget estimate for the General Fund and Capital Fund of the District as submitted for fiscal year 2018/19 is hereby approved.

ADOPTED, SIGNED, AND APPROVED this 27th day of June, 2018.



Vice President

ATTEST:



Secretary

APPENDICES



**LAGUNA BEACH COUNTY WATER DISTRICT
WATER RATE HISTORY
1975 TO PRESENT**

RESOLUTION OR ORDINANCE #	EFFECTIVE DATE	SERVICE CHARGE BI-MONTHLY		WATER CHARGE (PER CCF)	%WATER CHARGE INCREASE	MWD WATER RATE (AF)	%MWD WATER RATE INCREASE
ORD. #69	07/01/75	3/4" - 5.00 1 1/2" - 11.25 3" - 25.00	1" - 7.50 2" - 15.00 4" - 40.00	0.26			
	07/01/77					75	
RES. # 301	07/01/78	3/4" - 7.50 1 1/2" - 16.88 3" - 37.50	1" - 11.25 2" - 22.50 4" - 60.00	0.52	86%	84	12%
	07/01/81		SAME	SAME		121	44%
RES. # 367	07/01/82		SAME	0.62	19%	192	59%
RES. # 377	07/01/83		SAME	0.71	15%	SAME	
RES. # 384 (AMENDS SEC 2-377)	07/01/83		SAME	0.83	17%	SAME	
RES. # 395	07/01/84		SAME	0.87	5%	SAME	
RES. # 406 (AMENDS SEC 2-395)	07/01/85		SAME	0.91	5%	224	17%
RES. # 424 (AMENDS SEC 2-406)	07/01/86		SAME	0.96	5%	230	3%
RES. # 499 (REPEALS 377,384,395)	07/01/91		SAME	1.11	16%	261	13%
RES. # 503 (REPEALS ORD.67,69, RES.301,367,395,424,499)	07/01/92	3/4" - 10.00 1 1/2" - 22.50 3" - 50.00	1" - 15.00 2" - 30.00 4" - 80.00	1.37	23%	322	23%
BOARD MOTION	01/06/93		SAME	1.65	20%*	SAME	
RES. # 523 (REPEALS RES. #503)	07/01/93		SAME	1.98	20%	385	20%
	07/01/94		SAME	1.98		412	7%
BOARD MOTION	02/01/95		SAME	2.12	7%	SAME	
	07/01/95		SAME	2.12		426	3%
BOARD MOTION	09/01/95	3/4" - 11.50 1 1/2" - 45.00 3" - 100.00	1" - 23.00 2" - 60.00 4" - 160.00	2.20	4%	SAME	
	01/01/97		SAME	2.20		431	1%
BOARD MOTION	03/01/99		SAME	2.31	5%	SAME	
BOARD MOTION	04/01/00		SAME	2.43	5%	SAME	
BOARD MOTION	07/01/01		SAME	2.50	3%	SAME	
BOARD MOTION	07/01/02	3/4" - 15.00 1 1/2" - 60.00 3" - 130.00	1" - 30.00 2" - 75.00 4" - 205.00	2.50			
BOARD MOTION	07/01/03		SAME	2.64	6%	435	1%
	01/01/04		SAME	2.64		451	3%
BOARD MOTION	07/01/04		SAME	2.74	4%	451	
	01/01/04		SAME	2.74		476	6%
RESOLUTION # 680	07/01/05		SAME	2.82	3%	473	-1%
	01/01/06		SAME	2.82		482	2%
RESOLUTION # 700	07/01/06	3/4" - 18.00 1 1/2" - 72.00 3" - 156.00	1" - 36.00 2" - 90.00 4" - 246.00	2.85	1%	479	-1%
	01/01/07		SAME	2.85		490	2%
RESOLUTION #710	07/01/07	3/4" - 20.00 1 1/2" - 80.00 3" - 173.00	1" - 40.00 2" - 100.00 4" - 273.00	2.94	3%	490	
	01/01/08		SAME	2.94		520	6%
	07/01/08		SAME	2.94		529	2%

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**LAGUNA BEACH COUNTY WATER DISTRICT
WATER RATE HISTORY
1975 TO PRESENT**

RESOLUTION OR ORDINANCE #	EFFECTIVE DATE	SERVICE CHARGE BI-MONTHLY		WATER CHARGE (PER CCF)	%WATER CHARGE INCREASE	MWD WATER RATE (AF)	%MWD WATER RATE INCREASE
RESOLUTION # 729	12/01/08	3/4" - 21.60 1 1/2"-107.98 3" - 345.52	1" - 53.99 2" - 172.76 4" - 539.88	30 - 3.02 over - 3.29 (single fam) 3.17 (all others)	3%	604	14%
RESOLUTION # 736	07/01/09	3/4" - 22.69 1 1/2"-113.46 3" - 363.06	1" - 56.73 2" - 181.53 4" - 567.28	30 - 3.23 over - 3.58 (single fam) 3.42 (all others)	7%	586 701	-3% 16%
RESOLUTION # 765	01/01/11	3/4" - 24.04 1 1/2"-120.18 3" - 360.55	1" - 60.09 2" - 192.29 4" - 600.92	Tier 1 - 3.56 (Budgeted) Tier 2 - 5.96 (Inefficient)	10% 66%	744	6%
RESOLUTION # 765	01/01/12	3/4" - 24.77 1 1/2"-123.84 3" - 371.53	1" - 61.92 2" - 198.15 4" - 619.21	Tier 1 - 3.66 (Budgeted) Tier 2 - 6.10 (Inefficient)	3% 2%	794	7%
RESOLUTION # 765	01/01/13	3/4" - 25.52 1 1/2"-127.59 3" - 382.78	1" - 63.80 2" - 204.15 4" - 637.97	Tier 1 - 3.77 (Budgeted) Tier 2 - 6.26 (Inefficient)	3% 3%	847	7%
RESOLUTION # 765	01/01/14	3/4" - 26.28 1 1/2"-131.42 3" - 394.27	1" - 65.71 2" - 210.28 4" - 657.11	Tier 1 - 3.89 (Budgeted) Tier 2 - 6.45 (Inefficient)	3% 3%	890	5%
RESOLUTION # 799	11/01/14	3/4" - 27.57 1 1/2"-137.85 3" - 413.55	1" - 68.92 2" - 220.56	Tier 1 - 4.25 (Budgeted) Tier 2 - 7.21 (Inefficient)	9% 12%	923	4%
RESOLUTION # 799	11/01/15	3/4" - 29.87 1 1/2"-149.33 3" - 448.00	1" - 74.67 2" - 238.93	Tier 1 - 4.61 (Budgeted) Tier 2 - 7.65 (Inefficient)	8% 6%	942	2%
RESOLUTION #799	11/01/16	3/4" - 32.36 1 1/2"-161.82 3" - 485.45	1" - 80.91 2" - 258.91	Tier 1 - 4.86 (Budgeted) Tier 2 - 8.13 (Inefficient)	5% 6%	979	4%

* Offsets Property Tax Revenue Loss

Revised 05/18/17

LAGUNA BEACH COUNTY WATER DISTRICT COLA HISTORY		
MARCH OF:	CPI	LBCWD COLA
1987		4.00%
1988		3.00%
1989		4.70%
1990		5.50%
1991		3.10%
1992		3.86%
1993		1.50%
1994		1.80%
1995		1.40%
1996	1.70%	1.70%
1997	1.50%	1.60%
1998	0.60%	3.00%
1999	2.10%	3.00%
2000	3.50%	3.40%
2001	3.20%	3.20%
2002	2.80%	2.80%
2003	4.50%	2.80%
2004	1.80%	1.80%
2005	3.90%	3.00%
2006	4.50%	4.36%
2007	4.00%	3.86%
2008	3.60%	3.45%
2009	-1.60%	0.00%
2010	2.40%	2.40%
2011	3.50%	3.50%
2012	2.00%	2.00%
2013	1.30%	2.00%
2014	1.00%	1.00%
2015	0.20%	2.00%
2016	1.30%	3.50%
2017	2.50%	3.00%
2018	3.9%	3.00%