



Dump it!

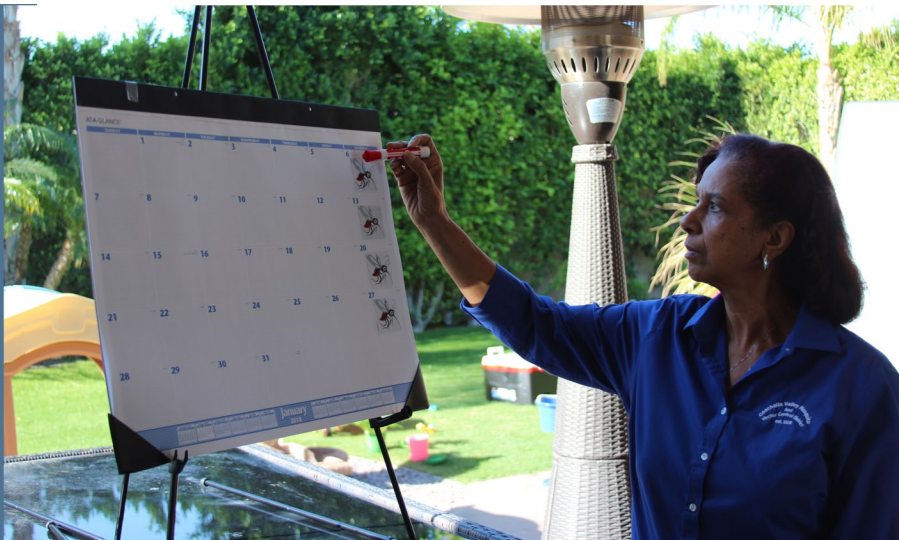


Drain it!



Scrub it clean!

Annual Budget FY2018-2019



Your Weekly Mosquito Prevention Routine



Protect Coachella Valley. Fight the Bite. Together.

HIGHLIGHTS

- NEW POSITION PUBLIC INFORMATION OFFICER FUNDED AT 0.8 FULL TIME EQUIVALENT (FTE)
- SIGNIFICANT EFFORT HAS BEEN EXPENDED THIS YEAR TO FOCUS ON THE LONG TERM FINANCIAL VIABILITY AND STABILITY OF THE DISTRICT. THIS HAS FOCUSED ON ENSURING SUFFICIENT FUNDS ARE BEING SET ASIDE IN RESERVE TO MEET THE ON-GOING CAPITALS (SEE RESERVES SECTION BELOW FOR DETAILS)
- BASED ON CAPITAL RESERVE STUDY – TRANSFER FROM OPERATING BUDGET IN 2018/2019 TO “CAPITAL FACILITY REPLACEMENT FUND RESERVES” \$299,900
- BASED ON CAPITAL RESERVE STUDY TRANSFER FROM GENERAL FUND IN JULY 2018 TO “CAPITAL FACILITY REPLACEMENT FUND RESERVES” \$1,500,000
- BASED ON INTERNAL PLANNING TRANSFER FROM GENERAL FUND JULY 2018 TO “CAPITAL EQUIPMENT REPLACEMENT FUND RESERVE” \$1,000,125
- BENEFIT ASSESSMENT TO INCREASE BY \$2.28 PER SFE TO \$12.49

RESERVES

The total beginning spendable Capital Fund balance is estimated to be \$13,067,109. Our capital planning has resulted in four Reserve Funds. Full details of what each Reserve covers are shown in the budget paper.

The opening balances are estimated to be:

- a. General Reserve: \$11,981,018
- b. Thermal Remediation Reserve: \$463,724
- c. Capital Equipment Replacement Fund Reserve: \$622,367
- d. Capital Facility Replacement Fund Reserve: \$0

At the beginning of the year, to meet the long term financial stability, we will carry-out the following transfers:

- a. From General Fund to Capital Equipment Replacement Fund Reserve \$1,000,125
- b. From General Fund to Capital Facility Replacement Fund Reserve \$1,500,000

General Fund Reserves

GENERAL FUND	Beginning Balance July 1, 2018	Budgeted Revenue	Contribution from / (to) Operations and from Other Capital Funds	Budgeted Expenditure	Ending Balance June 30, 2019
Committed Reserves: <i>Reserve for Public Health Emergency</i>	4,103,640				4,103,640
Assigned Reserves: <i>Reserve for Operations -</i>	4,500,000	10,482,785	(482,614) ⁽¹⁾	(10,000,171)	4,500,000
<i>Reserve for Future Healthcare Liabilities</i>	877,253				877,253
<i>Reserve for Facility Capital Improvements</i>	1,000,125		(1,000,125) ⁽²⁾		0
<i>Unassigned</i>	1,500,000		(1,500,000) ⁽²⁾		0
Total	11,981,018	10,482,785	(2,982,739)	(10,000,171)	9,480,893

⁽¹⁾ Transfer to / from Operating Budget

⁽²⁾ Transfer to / from General Reserve

Thermal Capital Fund Reserves

THERMAL CAPITAL FUND	Beginning Balance July 1, 2018	Budgeted Revenue	Contribution from / (to) Operations and from Other Capital Funds	Budgeted Expenditure	Ending Balance June 30, 2019
Assigned Reserves: <i>Thermal Remediation Fund</i>	463,724	20,119	44,750 ⁽¹⁾	(450,000)	78,593
Total	463,724	20,119	44,750	(450,000)	78,593

⁽¹⁾ Transfer to / from Operating Budget

⁽²⁾ Transfer to / from General Reserve

Capital Equipment Replacement Fund Reserves

CAPITAL EQUIPMENT REPLACEMENT FUND	Beginning Balance July 1, 2018	Budgeted Revenue	Contribution from / (to) Operations and from Other Capital Funds	Budgeted Expenditure	Ending Balance June 30, 2019
Assigned Reserves:					
<i>Reserve for Vehicle Replacement</i>	344,376	25,000	102,172 ⁽¹⁾ <u>479,659</u> ⁽²⁾ 581,831	(520,000)	431,207
<i>Reserve for Information Technology</i>	277,991		35,792 ⁽¹⁾	(40,750)	273,033
<i>Reserve for Laboratory Equipment</i>	0		400,000 ⁽²⁾	(5,000)	395,000
<i>Not Assigned</i>	0		120,466 ⁽²⁾	(25,000)	95,466
Total	622,367		1,138,089	(590,750)	1,194,706

⁽¹⁾ Transfer to / from Operating Budget

⁽²⁾ Transfer to / from General Reserve

Capital Facility Replacement Fund Reserves

CAPITAL FACILITY REPLACEMENT FUND	Beginning Balance July 1, 2018	Budgeted Revenue	Contribution from / (to) Operations and from Other Capital Funds	Budgeted Expenditure	Ending Balance June 30, 2019
Assigned Reserves:					
<i>Reserve for Facility</i>	0	8,348	299,900 ⁽¹⁾ <u>1,500,000</u> ⁽²⁾ 1,799,900	(137,900)	1,670,348
Total	0	8,348	1,799,900	(137,900)	1,670,348

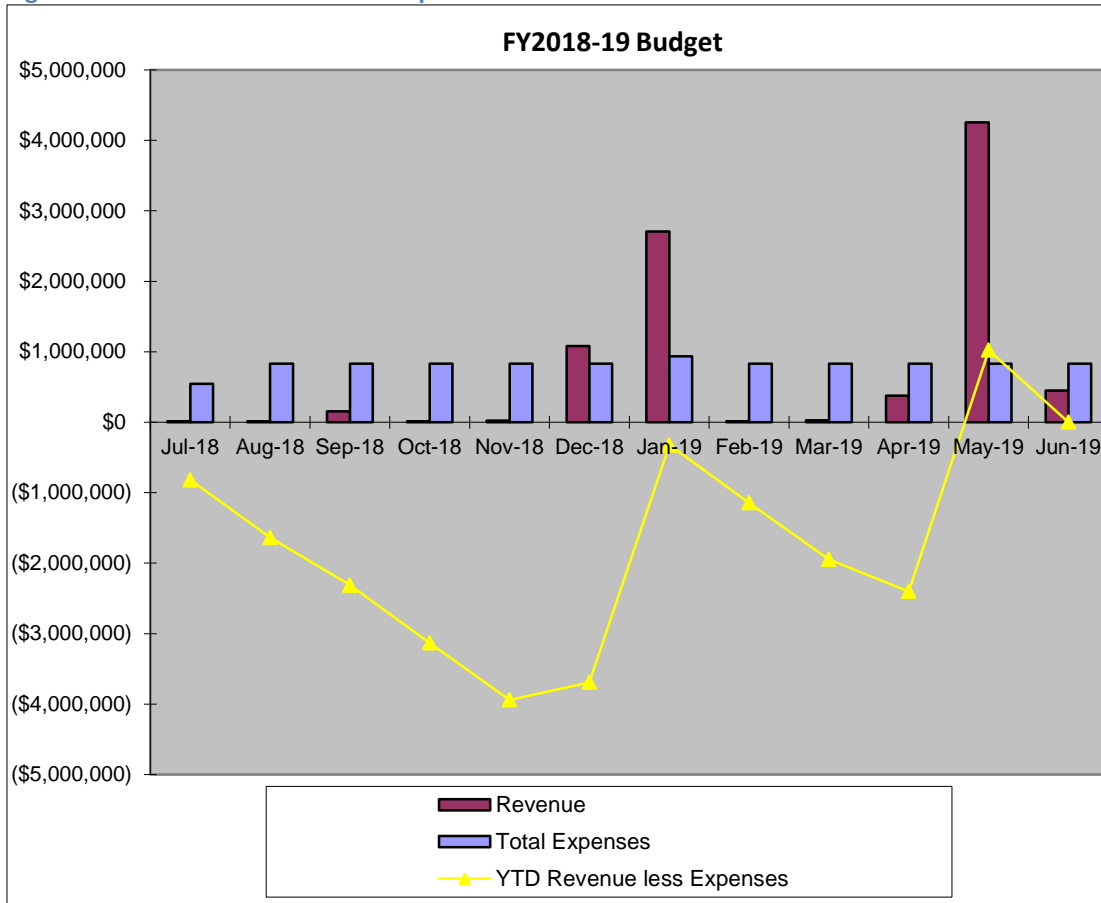
⁽¹⁾ Transfer to / from Operating Budget

⁽²⁾ Transfer to / from General Reserve

For Fiscal Year 2018-19 the District is implementing a capital plan reserve study funding future repair and replacement of facility components. The District contracted with Association Reserves to help develop the capital plan which initially made an inventory of District facilities, identifying component wear, and age. The study looks forward 30 years, projecting expenses, and recommending a funding plan. The FY2018-19 Budget includes two fund transfers to the Capital Facility Replacement Fund, the first transfer is for \$1.5million, this is a one-time fund transfer and is funded by reducing the Reserve for Operations from over \$6 million to \$4.5 million. The second fund transfer is for \$299,900 from the General Operating Budget which will be an annual obligation to fund the Capital Facility Replacement Fund according to the capital reserve study.

Working Capital

Figure 1 Estimated revenue versus expenses



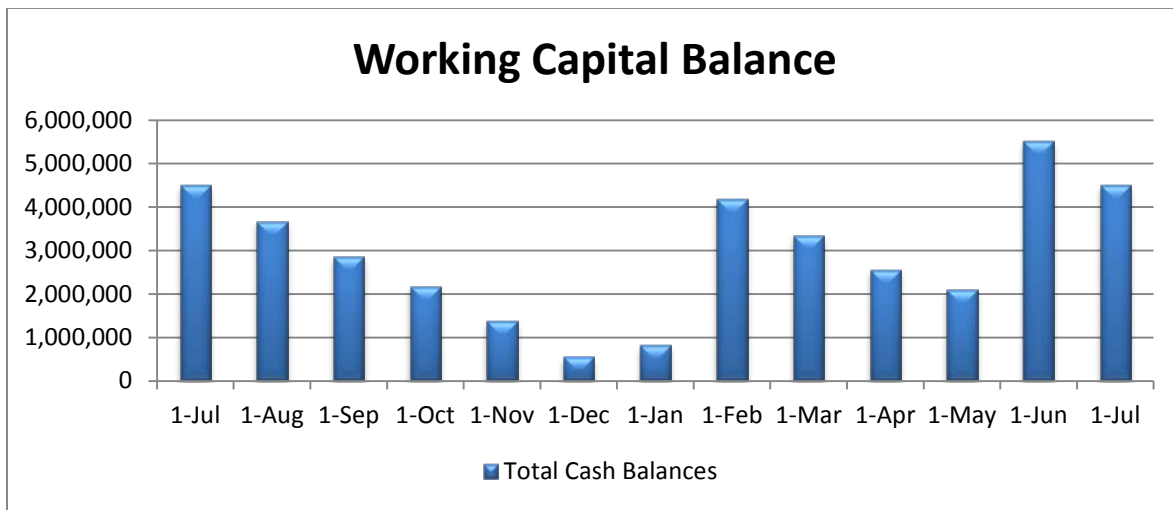
The District maintains a minimum working capital Reserve for Operations equal to \$4,500,000. These funds are set-aside because the District receives the majority of its funding from the property taxes and benefit assessment collected by the County of Riverside. These funds do not reach the District until January, six months into the fiscal year. This is a six month delay in receiving revenue from the beginning of the fiscal year. Figure 1 shows the estimated revenue and expense for FY2018-19.

Historically November is when expenses exceed revenue by the most, based on budget estimates for FY2018-19 expenses will exceed revenue by almost \$4 million at the end of November 2018. In December the first property tax receipts are received.

Figure 2 Revenue & Expense Report 11/30/2012 to 11/30/2018

	Estimate 11/30/2018	Actual 11/30/2017	Actual 11/30/2016	Actual 11/30/2015	Actual 11/30/2014	Actual 11/30/2013	Actual 11/30/2012
Revenue	219,576	411,183	358,332	155,478	176,618	646,170	144,855
Expenses							
Payroll	3,037,947	2,603,434	2,812,597	2,751,074	2,275,904	2,144,914	2,140,970
Administrative Expense	276,660	237,938	262,637	276,729	273,563	279,368	284,324
Utility	48,333	42,031	43,220	46,036	42,528	32,648	49,266
Operating Expense	797,076	279,143	691,779	470,516	473,063	478,363	763,232
Total Expenses	4,160,017	3,162,546	3,810,233	3,544,355	3,065,058	2,935,293	3,237,792
Profit (Loss)	(3,940,441)	(2,751,363)	(3,451,901)	(3,388,877)	(2,888,440)	(2,289,123)	(3,092,937)

Figure 3 FY2018-19 Operating Reserve



OPERATING BUDGET SUMMARY

REVENUE

For Fiscal Year (FY) 2018-19 the total operating revenue is forecast to increase to \$10,482,785 which is 7.6% higher than the estimated actual for Fiscal Year Ending (FYE) June 30, 2018 of \$9,741,400.

REVENUE	ADOPTED BUDGET 2017-2018	ESTIMATED ACTUAL 6/30/2018	% DIFFERENCE	PROPOSED BUDGET 2018-2019	% DIFFERENCE
PROPERTY TAXES CURRENT	8,177,183	7,966,209	-2.6%	8,284,857	4.0%
PROPERTY TAXES PRIOR	25,500	37,079	45.4%	38,562	4.0%
INTEREST INCOME	100,000	100,134	0.1%	100,000	-0.1%
MISCELLANEOUS	63,000	17,340	-72.5%	63,000	263.3%
BENEFIT ASSESSMENT	1,620,638	1,620,638	0.0%	1,996,366	23.2%
TOTAL	\$9,986,321	\$9,741,400	-2.5%	\$10,482,785	7.6%

REVENUE ASSUMPTION

- Benefit Assessment rates per Single Family Equivalent (SFE) increases from \$10.21 per SFE to \$12.49 per SFE, estimated revenue increasing \$375,728 to \$1,996,366.
- Property Tax Current to increase by 4 % in line with Assessors Valuation
- Interest revenue to stay at \$100,000
- Miscellaneous revenue includes \$16,000 estimated Calcard rebate, \$35,000 for USDA refund for expenses and \$12,000 for reimbursement for testing other mosquito & vector control districts’ mosquito samples for WNV or SLE.

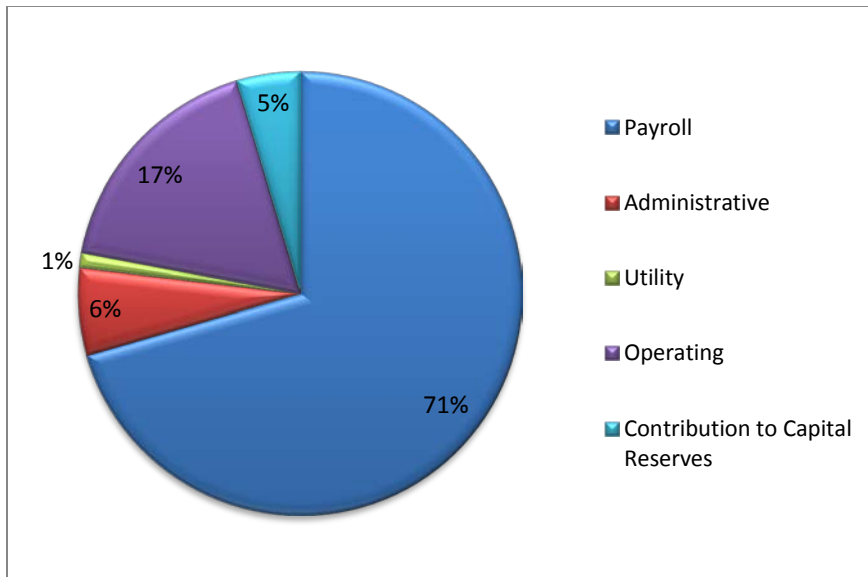
EXPENDITURE

Total Operating budget expenditure for FY2018-19 is forecast to be \$10,482,785 this is an 15.6 % increase over the estimated actual for FYE June 30, 2018. Variability factors that affect operating expenditures include mosquito abundance, disease presence and presence of invasive of species i.e *Aedes aegypti*. CPI increase for Los Angeles-Riverside-Orange County in February 2018 is 3.6 %.

EXPENDITURE	ADOPTED BUDGET 2017-2018	ESTIMATED ACTUAL 6/30/2018	% DIFFERENCE	PROPOSED BUDGET 2018-2019	% DIFFERENCE
PAYROLL	7,009,340	6,850,499	-2.3%	7,394,104	7.9%
ADMINISTRATIVE	843,367	623,119	-26.1%	662,535	6.6%
UTILITY	116,300	111,276	-4.3%	116,000	4.2%
OPERATING	1,824,780	1,292,685	-29.2%	1,827,532	41.4%
CONTRIBUTION TO CAPITAL RESERVES	192,534	192,534	0	482,614	150.7%
TOTAL EXPENSES & TRANSFERS	\$9,986,321	\$9,070,113	-9.1%	\$10,482,785	15.6%

Overall operating expenses are estimated to increase by 15.6 % for FY2018-19. Expenditures are broken down into Payroll, Administrative, Utility, Operating and Contribution to Capital Reserves. Payroll costs, which account for 71 % of the budget, are projected to increase by 7.9% over the estimated actual for FYE June 30, 2018. This increase includes one extra position, Public Information Officer, 2 percent COLA for all staff. District has also included full salary for one Field Supervisor, the position is open currently.

Figure 4 Operating Budget



Administrative expenditures are projected to increase by 6.3%, Utility to increase by 4.2% and Operating Expenditure to rise 41.4% and Contribution to Capital Reserves increasing over 150.7%.

EXPENDITURE ASSUMPTIONS:

Payroll Expenses

The District employs 59 full-time staff, increased with seasonal (part time) staff beginning early summer, totaling 66.2 full time equivalents (FTE).

Estimated Actual FY2017-18				
Department	Full Time FTEs	Part Time FTEs		% of Total
Administration	2.0	0.0		3.1%
Finance	3.0	0.0		4.7%
Human Resources	2.0	0.0		3.1%
Information Systems	3.0	0.0		4.7%
Public Outreach	4.0	0.0		6.3%
Fleet Maintenance	3.0	0.0		4.7%
Buildings & Grounds Maintenance	2.0	0.0		3.1%
Surveillance & Quality Control	10.0	0.0		15.7%
Control Operations	28.0	6.5		44.1%
Total	57.0	6.5		100.0%

Proposed FY2018-19			
Department	Full Time FTEs	Part Time FTEs	% of Total
Administration	2.0	0.0	3.0%
Finance	3.0	0.0	4.5%
Human Resources	2.0	0.0	3.0%
Information Systems	3.0	0.0	4.5%
Public Outreach	4.8	0.0	7.3%
Fleet Maintenance	3.0	0.0	4.5%
Buildings & Grounds Maintenance	2.0	0.0	3.0%
Surveillance & Quality Control	10.0	0.5	15.9%
Control Operations	29.0	6.9	54.2%
Total	58.8	7.4	100.0%

- Three current Trainee Vector Technicians become Vector Technician I
- Cost of living adjustment of 2 percent for all employees
- CalPERS Employer Rate increase from 7.653% to 8.099%
- CalPERS employer payment of unfunded liability increased from \$103,215 to \$130,900
- Seasonal Worker Budget is \$208,460. This includes 10 workers in Operations for summer 2018, 10 for spring 2019 for RIFA, Eye Gnat and Fly control and 1 working in the lab conducting vector surveillance.

Administrative Expenses

- Property and liability insurance dues increase from estimated actual of \$121,448 to \$139,895. Retrospective adjustment is included in budget for first time this is estimated to be \$60,000 lower than current fiscal year
- Workers compensation insurance dues are lower than estimated actual of \$252,194 to \$215,730. Retrospective adjustment is included in budget for first time this is estimated to be \$130,000
- Professional Fees Administration Budget is \$0, these are now accounted for in budget Professional Fees Finance which are \$43,000 this includes audit, reserve study update, payroll fees, and CalPERS administration fees.
- Attorney Fees are set at \$50,000 which is 25 % over estimated actual, these fees are based on prior year budget. Labor relations are \$5,000, Personnel is increased to \$35,000 because of possible HR litigation.

Utility Expenses

- Expenses are forecast to remain at \$116,000

Operating Expenses

- Operating expenses – assumption 2018/19 are projected to increase 46.5% to \$1,894,082 over estimated actual.
- Staff Training Professional Development increased 84% this includes Beyond the Bite Academy training, safety training and Liebert Cassidy Whitmore training for supervisors
- Contract Services Fleet 140% over estimated actual. This is for the GPS service which was purchased half way through FY2017-18.
- Chemical Control Products increased 37%; upcoming fiscal year is anticipating a similar season to FY2016-17.
- Contingency Expense of \$150,000

This amount is almost 10 % of the Operating Expenses minus the Research Budget. This expense is built into the budget in case there is a need to buy more equipment, chemicals or aerial services.

Capital Equipment

Capital equipment summary, for FY2018-10 total capital expenses are \$70,050.

Department	Amount	Description
Administration	1,000	Computer equipment for General Manager
Finance	9,300	Microix Budgeting Software
Public Outreach	1,000	Tablet for surveys
Public Outreach	15,000	Website
Public Outreach	5,000	Online vector curriculum for students
Trustee	3,850	Tablets for Board Packets
Buildings & Grounds	25,000	19 foot electric power scissor lift
Maintenance		
Surveillance and quality control program	5,000	Microscope
Operations	5,600	Laptops for Supervisors to replace desktop computers
Total	\$70,050	

CAPITAL BUDGET – SUMMARY

The **Thermal Remediation Reserve** includes rental revenue of \$17,119 and a fund transfer from the General Fund of \$44,750. The Thermal Budget includes remediation work; \$450,000 has been set aside for this. Ending fund balance for Thermal Remediation Reserve is estimated to be \$78,583

Figure 5 Thermal Remediation Reserve Capital Budget

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance	463,724	449,422	448,087	425,119
REVENUE				
Income from Lease	17,119	16,185	16,621	16,295
Interest	3,000	3,000	3,000	2,615
Transfer From General Operating Fund	44,750	44,750	44,750	44,750
TOTAL REVENUE	64,869	63,935	64,371	63,661
EXPENSES				
Professional Fees	-	-	43,578	35,199
Maintenance	-	-	5,157	5,494
Capital	450,000	50,000		
TOTAL EXPENSES	450,000	50,000	48,734	40,693
Total Revenue Less Expense	(385,131)	13,935	15,637	22,968
Ending Fund Balance	78,593	463,357	463,724	448,087

Capital Equipment Replacement Fund Reserve Budget totals \$590,750 which includes replacement of 14 vehicles. These items are all funded from the accumulated reserves and transfer from Operating Budget.

Figure 6 Capital Equipment Replacement Fund Reserve Budget

		Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance		622,367	957,906	993,532	1,235,432
REVENUE					
	Transfer from General Fund	1,000,125	-	-	-
	Interest	7,000	7,000	4,000	6,442
	Sale of Assets	18,000	18,000	32,337	7,460
	Transfers From Operating Budget IT	35,792	67,792	67,792	.
	Transfers From Operating Budget - Vehicle	102,172	79,992	79,992	-
TOTAL REVENUE		1,163,089	172,784	184,121	13,902
EXPENSES					
	8415 Capital Outlay - IT	40,750	46,000	25,141	60,349
	8415 Capital Outlay - Fleet	520,000	540,000	530,145	195,453
	8415 Capital Outlay - Facilities	25,000			
	8415 Capital Outlay - Lab Equipment	5,000			-
TOTAL EXPENSES		590,750	586,000	555,286	255,803
Total Revenue Less Expense		572,339	(413,216)	(371,165)	(241,900)
Ending Fund Balance		1,194,706	544,690	622,367	993,532

FY2018-19 Capital Facility Replacement Fund Reserve Budget includes capital expenses for areas, General Common Area, Building Interiors, Building Exteriors and Mechanical totaling \$137,900. This is funded from a transfer from the General Fund of \$1.5 million, and an annual transfer \$299,900 based on the funding schedule shown in the Capital Replacement Fund Reserve Budget for the 70 components within the four areas.

Figure 7 - 5 Year Capital Facility Replacement Fund Reserve Budget

	<u>2018-2019</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>2022-23</u>
Beginning Fund Balance	<u>0</u>	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>
REVENUE					
Transfer from General Fund	1,500,000				
Interest	8,348	18,395	21,744	22,067	22,761
Transfers From Operating Budget	299,900	453,612	467,220	481,237	495,674
					-
					-
TOTAL REVENUE	<u>1,808,248</u>	<u>472,007</u>	<u>488,964</u>	<u>503,304</u>	<u>518,435</u>
CAPITAL EXPENSES					
General Common Area	28,900	4,944			
Building Interiors	35,000	125,000	48,165	258,454	
Building Exteriors	0	34,025		164,455	
Mechanical	74,000	109,180	110,546	331,096	113,901
					-
TOTAL EXPENSES	<u>137,900</u>	<u>273,149</u>	<u>158,711</u>	<u>754,005</u>	<u>113,901</u>
Total Revenue Less Expense	<u>1,670,348</u>	<u>198,858</u>	<u>330,253</u>	<u>-250,701</u>	<u>404,534</u>
Ending Fund Balance	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>	<u>2,353,292</u>

Repair and Maintenance is planned for:

General Common Area	
Component #	Budget
202 – Asphalt Seal/Fill	23,000
415– Wood Pergolas	2,500
1107 – Metal Rail - Repaint	1,400

1107 – Perimeter Metal Fence - Repaint	2,000
Total	28,900

Building Interiors	
Component #	Budget
606 – Replace Vinyl Flooring	20,000
202 – Furniture – Desk replacments	15,000
Total	\$35,000

Mechanical	
Component #	Budget
354 – Lab Equipment – annual calibration & maintenance	9,500
303 – HVAC annual AC maintenance	24,500
370 – IT Equipment – Network equipment	40,000
Total	\$74,000

BALANCED BUDGET

Operating budget expenditure including contingency planning and contribution to capital reserves is \$10,482,785, total revenue is \$10,482,785.

**Coachella Valley Mosquito and Vector Control District
GENERAL OPERATING BUDGET**

	<u>Proposed Budget 2018-2019</u>	<u>Adopted Budget 2017-2018</u>	<u>Estimated Actual 2017-2018</u>	<u>Actual 2016-2017</u>
Beginning Spendable Fund Balance	11,981,018	11,660,556	11,309,731	11,318,929
REVENUES				
Property Taxes Current	8,284,857	8,177,183	7,966,209	7,693,856
Property Taxes Prior	38,562	25,500	37,079	30,719
Interest Income	100,000	100,000	100,134	74,184
Miscellaneous Revenue	63,000	63,000	17,340	110,296
*Benefit Assessment Income	1,996,366	1,620,638	1,620,638	1,452,379
TOTAL REVENUES	10,482,785	9,986,321	9,741,399	9,361,434
EXPENSES				
Payroll Expense				
5101 Pay roll - Full Time	4,686,031	4,448,097	4,367,263	4,351,881
5102 Pay roll - Seasonal	208,460	167,800	171,634	184,383
5103 Temporary Services	6,900	6,900	6,900	-
5105 Overtime Expenses	41,700	42,000	16,289	18,996
5150 CalPERS Employer Payment of Unfunc	132,568	103,215	103,215	95,099
5150 CalPERS State Retirement Expense	433,890	387,125	371,630	350,484
5155 Social Security Expense	302,827	286,090	283,208	272,826
5165 Medicare Expense	70,822	66,908	63,733	68,075
5170 Cafeteria Plan Expense	1,031,051	1,030,961	1,003,637	972,046
5172 Retiree Healthcare	342,420	342,420	337,485	338,453
5180 Deferred Compensation	101,029	93,154	90,836	83,631
5195 Unemployment Insurance	36,405	34,669	34,669	33,648
Total Payroll Expense	7,394,104	7,009,340	6,850,499	6,769,523
Administrative Expense				
5250 Tuition Reimbursement	15,000	15,000	6,604	18,290
5300 Employee Incentiv e	6,000	6,000	6,568	3,430
5301 Employee Support	4,000	4,000	3,859	4,136
5302 Wellness	600	2,500	-	605
5305 Employee Assistance Program	3,200	2,800	3,093	3,072
6000 Property & Liability Insurance	139,895	113,647	121,448	66,687
Retrospective Adjustment	(60,000)		(89,278)	
Sub Total	79,895			
6001 Workers' Compensation Insurance	215,730	252,350	252,194	172,533
Retrospective Adjustment	(130,000)		(132,558)	
Sub Total	85,730			
6050 Dues & Memberships	25,480	23,530	22,504	21,273
6060 Public Outreach Materials	21,750	22,600	8,475	7,733
6065 Recruitment/Advertising	6,500	4,000	5,195	4,795
6070 Office Supplies	14,980	17,900	14,379	18,955
6075 Postage	8,500	8,000	7,087	7,220
6080 Computer & Network Systems	5,000	5,000	5,673	3,617
6085 Bank Service Charges	200	200	92	160
6090 Local Agency Formation Commission	1,200	1,100	1,184	1,044
6095 Professional Fees				
Administration	-	50,000	41,666	15,541
Information Systems	3,500	2,000	757	765
Finance	43,000	20,000	23,800	26,928
Human Resources	6,500			
6100 Attorney Fees - General Counsel	50,000	50,000	39,837	40,338
6100 Attorney Fees - Labor Relations	5,000	20,000	33,741	27,944

**Coachella Valley Mosquito and Vector Control District
GENERAL OPERATING BUDGET**

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
6100 Attorney Fees - Personnel	35,000	10,000	27,938	8,092
6105 Legal Services - Abatement	1,000	1,000	-	
6106 HR Risk Management	4,500	4,500	4,500	4,365
6110 Conference Expense				
MVCAC Committee Assignments	12,200	9,600	10,154	7,114
Annual Conference Expense	18,000	13,200	15,445	8,950
Trustee Travel	18,600	16,800	17,826	14,596
6115 Trustee In-Lieu Expense	13,200	13,200	13,200	13,200
6120 Trustee Support Expense	4,000	4,000	4,344	3,932
6130 Special Events				
6200 Meetings Expense	2,000	2,000	1,722	1,355
6210 Promotion & Education	26,000	20,000	19,413	16,967
6220 Public Outreach Advertising	46,000	40,000	37,066	36,342
6500 *Benefit Assessment Expense	96,000	88,440	95,189	86,685
Total Administrative Expense	662,535	843,367	623,119	646,664
Utility Expense				
6400 Utilities	105,000	105,000	104,254	99,486
6410 Telecommunications	11,000	11,300	7,022	24,381
Total Utility Expense	116,000	116,300	111,276	123,867
Operating Expense				
7000 Uniform Expense	26,650	24,450	24,782	23,219
7050 Safety Expense	23,350	20,550	21,272	24,287
7100 Physician Fees	4,000	5,000	2,320	1,751
7150 IT Communications	40,000	36,200	33,894	22,859
7200 Maintenance Supplies	4,000	4,000	2,511	4,290
7300 Building & Grounds Maintenance	42,000	42,000	33,427	47,813
7310 Calibration & Certification of Equipment	6,000	8,000	6,661	5,407
7350 Permits, Licenses & Fees	10,850	12,500	5,787	10,254
7400 Vehicle Maintenance & Repair	32,000	29,000	26,464	32,035
7420 Offsite Vehicle Maintenance & Repair	12,500	6,000	12,321	6,275
7450 Equipment Parts & Supplies	16,500	19,500	14,688	18,469
7500 Small Tools Expense	1,700	1,700	1,100	953
7550 Lab Operating Supplies	30,500	30,500	21,000	20,011
7570 Green Pool Surveillance	25,000	22,000	18,500	17,496
7575 Surveillance	45,500	38,500	38,000	50,706
7600 Staff Training				
State Certified Technician Fees	6,000	6,000	6,470	5,870
State Required CEU	1,650	6,550	4,000	-
Professional Development	64,350	47,650	34,980	28,556
7650 Equipment Rentals	1,000	1,000	288	773
7675 Contract Services	-	-		
Administration	7,000	7,000	8,063	6,121
Information Systems	53,000	51,000	44,508	45,352
Fleet	18,000	17,700	7,488	7,308
Facilities	45,732	69,400	69,054	66,540
Operations	5,500	6,000	4,592	4,662
Abatement	2,000	2,000	-	-
7700 Motor Fuel & Oils	73,200	68,200	72,465	66,913
7750 Ops Operating Supplies	9,400	9,400	3,414	7,756

**Coachella Valley Mosquito and Vector Control District
GENERAL OPERATING BUDGET**

	<u>Proposed Budget 2018-2019</u>	<u>Adopted Budget 2017-2018</u>	<u>Estimated Actual 2017-2018</u>	<u>Actual 2016-2017</u>
7800 Control	-	-		
Chemical Control	770,500	770,500	563,689	902,553
Physical Control	14,500	2,000	500	
7850 Aerial Applications	-	-		
Rural	82,500	82,500	60,850	66,648
Urban	32,000	63,000	-	61,590
8415 Operating Equipment	20,650	35,000	28,351	36,154
8487 Furniture & Equipment	-	5,000	1,245	2,060
8510 Research Projects	150,000	120,000	120,000	140,754
9000 Contingency Expense	150,000	154,980	-	
Total Operating Expense	1,827,532	1,824,780	1,292,685	1,735,434
TOTAL EXPENSES	10,000,171	9,793,787	8,877,579	9,275,488
Contribution to Capital Reserves				
8900 Thermal Remediation Fund	44,750	44,750	44,750	44,750
8900 Facility Replacement Reserve	299,900			
8900 Vehicle Replacement	102,172	79,992	79,992	
8900 IT Replacement	35,792	67,792	67,792	-
Total Contribution to Capital Reserves	482,614	192,534	192,534	44,750
TOTAL EXPENSES & TRANSFERS	10,482,785	9,986,321	9,070,113	9,320,238
Operating Revenue Less Expenses, Transfer	0	0	671,287	41,196
CAPITAL BUDGET				
6095 Professional Fees		25,000	-	496
6100 Attorney Fees				
8415 Laboratory Equipment				
8415 Equipment Capital Outlay				
8463 Interior Equipment Upgrade		25,000	-	49,897
8487 Facility Improvements		150,000	40,000	-
9000 Contingency Expense				
TOTAL CAPITAL EXPENSES	-	200,000	40,000	50,393
TOTAL GENERAL FUND EXPENSES	10,482,785	10,186,321	9,110,113	9,370,631
TRANSFER (TO)/FROM RESERVES				
Capital Equipment Replacement Fund	(1,000,125)			
Capital Facility Replacement Fund	(1,500,000)			
TOTAL FUND TRANSFERS				
Ending Spendable Fund Balance	9,480,893	11,460,556	11,981,018	11,309,731

**Coachella Valley Mosquito and Vector Control District
THERMAL FACILITY REMEDIATION FUND**

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance	<u>463,724</u>	<u>449,422</u>	<u>448,087</u>	<u>425,119</u>
REVENUE				
Income from Lease	17,119	16,185	16,621	16,295
Interest	3,000	3,000	3,000	2,615
Transfer From General Operating Fund	<u>44,750</u>	<u>44,750</u>	<u>44,750</u>	<u>44,750</u>
TOTAL REVENUE	64,869	63,935	64,371	63,661
EXPENSES				
Professional Fees	-	-	43,578	35,199
Maintenance	-	-	5,157	5,494
Capital	<u>450,000</u>	<u>50,000</u>	<u>48,734</u>	<u>40,693</u>
TOTAL EXPENSES	450,000	50,000	48,734	40,693
Total Revenue Less Expense	<u><u>(385,131)</u></u>	<u><u>13,935</u></u>	<u><u>15,637</u></u>	<u><u>22,968</u></u>
Ending Fund Balance	<u><u>78,593</u></u>	<u><u>463,357</u></u>	<u><u>463,724</u></u>	<u><u>448,087</u></u>

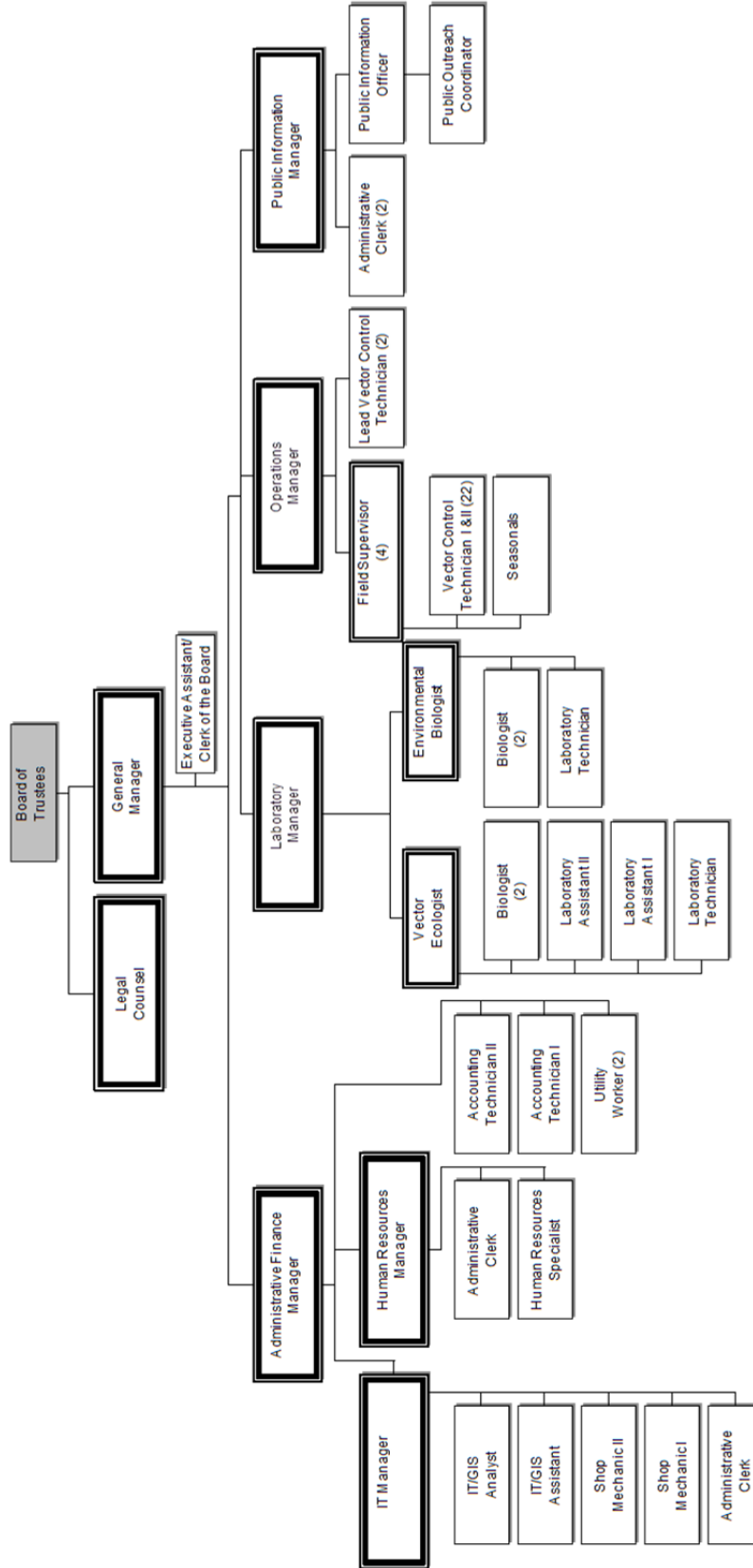
**Coachella Valley Mosquito and Vector Control District
EQUIPMENT FUND BUDGET**

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance	<u>622,367</u>	<u>957,906</u>	993,532	<u>1,235,432</u>
REVENUE				
Transfer from General Fund	1,000,125	-	-	-
Interest	7,000	7,000	4,000	6,442
Sale of Assets	18,000	18,000	32,337	7,460
Transfers From Operating Budget IT		67,792	67,792	.
Transfers From Operating Budget - Vehicles	157,624	79,992	79,992	-
TOTAL REVENUE	<u>1,182,749</u>	<u>172,784</u>	184,121	13,902
EXPENSES				
8415 Capital Outlay - IT	40,750	46,000	25,141	60,349
8415 Capital Outlay - Fleet	520,000	540,000	530,145	195,453
8415 Capital Outlay - Facilities	25,000			
8415 Capital Outlay - Lab Equipment	5,000			-
TOTAL EXPENSES	<u>590,750</u>	<u>586,000</u>	555,286	255,803
Total Revenue Less Expense	<u>591,999</u>	<u>(413,216)</u>	<u>(371,165)</u>	<u>(241,900)</u>
Ending Fund Balance	<u>1,214,366</u>	<u>544,690</u>	622,367	<u>993,532</u>

**Coachella Valley Mosquito and Vector Control District
5 YEAR CAPITAL REPLACEMENT FUND BUDGET**

	<u>2018-2019</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>2022-23</u>
Beginning Fund Balance	<u>0</u>	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>
REVENUE					
Transfer from General Fund	1,500,000				
Interest	8,348	18,395	21,744	22,067	22,761
Transfers From Operating Budget	299,900	453,612	467,220	481,237	495,674
				-	-
TOTAL REVENUE	<u>1,808,248</u>	<u>472,007</u>	<u>488,964</u>	<u>503,304</u>	<u>518,435</u>
CAPITAL EXPENSES					
General Common Area	28,900	4,944			
Building Interiors	35,000	125,000	48,165	258,454	
Building Exteriors	0	34,025		164,455	
Mechanical	74,000	109,180	110,546	331,096	113,901
					-
TOTAL EXPENSES	<u>137,900</u>	<u>273,149</u>	<u>158,711</u>	<u>754,005</u>	<u>113,901</u>
Total Revenue Less Expense	<u><u>1,670,348</u></u>	<u><u>198,858</u></u>	<u><u>330,253</u></u>	<u><u>-250,701</u></u>	<u><u>404,534</u></u>
Ending Fund Balance	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>	<u>2,353,292</u>

**COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT
ORGANIZATION CHART
FY 2018-19**



COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

TABLE OF ORGANIZATION

Programs / <u>Personnel</u>	FY2018-19 Proposed Budget	FY2017-18 Adopted Budget	FY2017-18 Estimated Actual	FY2016-17 Actual
Program 200 - Administration				
General Manager	1	1	1	1
Executive Assistant/Clerk of the E	1	1	1	1
Program 201- Finance				
Administrative Finance Manager	1	1	1	1
Accounting Technician II	1	1	1	1
Accounting Technician I	1	1	1	1
Program 202 - Human Resources				
Human Resources Manager	1	1	1	1
<i>*Human Resources Specialist</i>	<i>0.8</i>	0	0	0
<i>*Administrative Clerk</i>	<i>0.2</i>	1	1	1
Program 210 - Information Systems				
IT Manager	1	1	1	1
IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
Program 215 - Public Outreach				
Public Information Manager	1	1	1	1
<i>*Public Information Officer</i>	<i>0.8</i>	0	0	0
Public Outreach Coordinator	1	1	1	1
Administrative Clerk	2	2	2	2
Program 300 - Fleet Maintenance				
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	1
Administrative Clerk	1	1	1	1
Program 305 - Buildings & Grounds Maintenance				
Utility Worker	2	2	2	2
Program 400 - Surveillance & Quality Control				
Laboratory Manager	1	1	1	1
Scientific Operations Manager	0	0	0	0
Vector Ecologist	1	1	1	1
Environmental Biologist	0	1	0	0
Biologist	4	4	4	4
Laboratory Assistant II	1	1	1	1
Laboratory Assistant I	1	1	1	1
Laboratory Technician	2	2	2	2
Seasonal Employees (*FTE)	0.5	0	0.2	0.2
Program 500 - Control Operations				
Operations Manager	1	1	1	1
Lead Field Supervisor	0	1	0	0
Field Supervisor	4	3	4	3
Lead Vector Control Technician	2	2	2	2
Vector Control Technician II	7	7	7	7
Vector Control Technician I	15	15	15	15
Seasonal Employees (*FTE)	6.9	6.5	5.5	5.5
TOTAL	66.2	65.5	63.7	62.7

*FTE - Full Time Equivalent

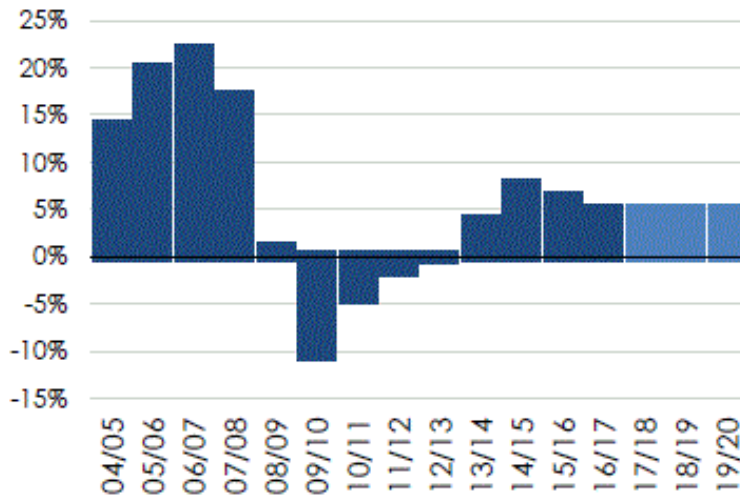
BUDGET 2018-19
REVENUE

The fiscal year runs from July 1, 2018, to June 30, 2019. The District receives revenues from property taxes and a special benefit assessment that are collected by the County of Riverside through homeowner property tax bills. These monies are assessed and collected each fiscal year according to the following property tax calendar:

Lien Date:	January 1
Levy Date:	July 1
Due Date:	November 1 – 1 st Installment February 1 – 2 nd Installment
Delinquent Date:	December 10 – 1 st Installment April 10 – 2 nd Installment

Prior to FY2012-13 the District’s three main sources of revenue were property taxes, redevelopment agency tax increment (formerly pass-through revenues), and the special benefit assessment. Revenue from property taxes is deposited directly to the County of Riverside Investment Pool until required, while the Benefit Assessment income is paid directly to the District. The Redevelopment Dissolution Act (ABX1 26) now sees tax increment income being distributed from the County rather than directly from redevelopment agencies. The main receipts of property tax and benefit assessment are distributed by the County of Riverside in January and May each year.

Annual Change in Assessed Value



The amount of revenue the District receives is based on the assessed value of properties within the District’s boundaries. For FY2018-19 because of the local real estate market is rebounding from the slump of the last decade, the Riverside County Assessor’s Office is forecasting an increase of over 5% increase in assessed valuation which will result in increasing property tax and tax increment receipts.

REVENUE ASSUMPTIONS

- **CURRENT PROPERTY TAX TO RISE BY 4 PERCENT BASED ON ASSESSOR’S OFFICE**

- **BENEFIT ASSESSMENT RATE TO RISE \$2.28 TO \$12.49 PER SFE**
- **CURRENT PROPERTY TAX INCREMENT TO RISE BY 4 PERCENT**

SOURCES OF REVENUE

Property Tax - Current Secured: The ad valorem property tax income is the largest source of revenue for the District. According to Riverside County Assessor’s Office in FY2018-19 property taxes are forecast to increase by 4 percent over FY2018-19 totals.

Redevelopment Tax Increment: For FY2018-19 RDA tax increment is estimated to increase by 4 percent over FY2017-18 totals

Benefit Assessment Income: The District benefit assessment income was approved on July 26, 2005, and reflected in Board Resolution No. 2005-04. At that time it was granted a maximum assessment rate of \$16 per single family home, increased each subsequent year by the Consumer Price Index-U for the Los Angeles-Riverside-Orange County area as of December of each succeeding year (the “CPI”), with a maximum annual adjustment not to exceed 3%. Should the annual CPI change exceed 3%, any percentage change in excess of 3% can be cumulatively reserved and can be added to the annual change in the CPI for years in which the CPI change is less than 3%. Property owners approved the initial assessment, including the CPI adjustment schedule, allowing the assessment to be levied and adjusted annually by up to the maximum annual CPI adjustment without any additional assessment ballot proceeding. The Benefit Assessment was reduced by 36 percent in the FY2008-09 Budget to \$10.55 per single family home; this was further reduced to \$9.14 for FY2009-10. FY2010-11 was reduced to \$6.14; FY2011-12 was reduced to \$3.07. FY2012-13 remained at \$3.07. For FY2013-14, FY2014-15 and FY2015-16 the Board of Trustees set the Benefit Assessment rate at \$6.07 a single family equivalent (SFE); for FY2016-17 the Board raised the assessment to \$9.15. For FY2017-18 the Assessment rate was \$10.21 for FY2018 -19 it will rise to \$12.49 per SFE

REVENUE SUMMARY

Revenue	2018-19 Proposed Budget	2017-18 Revised Budget	2017-18 Estimated Actual	2016-17 Actual
Property Tax - Current	8,284,857	8,177,183	7,966,209	7,693,856
Property Tax - Prior	38,562	25,500	37,079	30,719
Interest Income	100,000	100,000	100,134	74,184
Miscellaneous Revenue	63,000	63,000	17,340	110,296
Benefit Assessment Income	1,996,366	1,620,638	1,620,638	1,452,379
Total Revenue	\$10,482,785	\$9,986,321	\$9,741,399	\$9,361,434

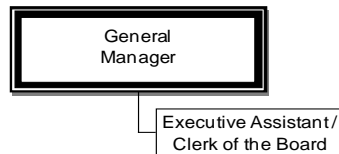
REVENUE DESCRIPTION

Revenue Source	Description	2018-19 Budget
Property Tax – Current Secured	Secured property is generally non-movable property, such as houses and other buildings. Revenues are based on general valuation. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast plus 4%	3,733,045
Property Tax - Current Supplemental	Current Supplemental Revenues: Funds derived from supplemental tax roll changes due to sale of property or new construction. This fund derives from the 1983 law allowing reassessment of property at the time of sale or new construction, rather than at the next tax year. The portion of revenue designated for taxing agencies, including special districts is 1%. Forecast plus 4%	72,202
Property Tax - Current Unsecured	Unsecured property is similar to secured property as noted above, and the revenue is based on the same formula. Unsecured property includes items such as motor homes, airplanes, boats, and other moveable personal property. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast for FY2018-19 is plus 4%	161,854
Redevelopment Property Tax Increment	Formerly redevelopment pass-through revenue. This is budgeted with current property taxes. Total estimated tax increment for FY2018-19 plus 4 %	4,275,025
Homeowners Tax Relief	This is the portion of tax funds replaced by State resources for tax relief for homeowners. In other words, the amount of homeowners' exemption on property valuation is paid to the County by the State. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast for FY2018-19 plus 5%	42,732
Property Tax - Prior Supp.	Unsecured property is as noted above; however, these revenues are for prior year taxes received. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast no change	28,660
Property Tax - Prior Unsecured	Unsecured property is as noted above; however, these revenues are for prior year taxes received. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast plus 5%	9,902
Interest Income - LAIF/CDs	Return on invested funds that are held in the District's LAIF account with the State of California, Certificates of Deposits, Riverside County, bank interest, and government securities. Forecast plus 5%	100,000
Other Miscellaneous Revenue	This category recognizes revenue from grants and service contracts. \$16,000	63,000
	USDA – \$35,000	
	Reimbursements from Testing – \$12,000	
Benefit Assessment Income	Revenues from Benefit Assessment. The rate for FY2018-19 is \$12.49 per single family equivalent (SFE).	1,996,366

FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 200 – ADMINISTRATION

PROGRAM DESCRIPTION

Administration provides executive support to the operational, professional, and support staff of the District. Administration also ensures that resolutions are adopted correctly, minutes recorded properly, and meetings are held in compliance with the requirements of the Brown and Public Records Acts.



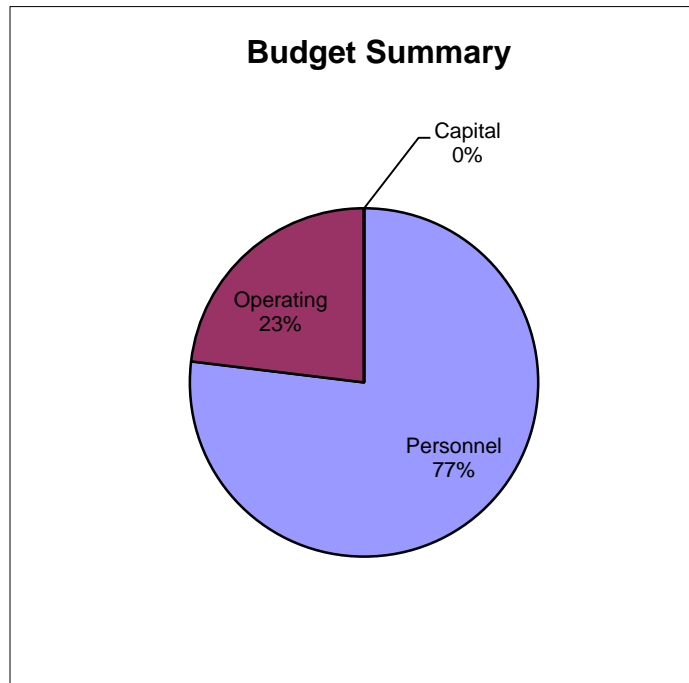
STAFFING SUMMARY

Title	2018-19 Proposed Budget	*2017-18 Adopted Budget	*2017-18 Estimated Actual	*2016- 17 Actual
General Manager	1	1	1	1
Administrative Finance Manager	0	1	1	1
Human Resources Manager	0	1	1	1
Executive Assistant/Clerk of the Board	1	1	1	1
Accounting Technician II	0	1	1	1
Accounting Technician I	0	1	1	1
Administrative Clerk	0	1	1	1
Total Positions	2	7	7	7

EXPENDITURE SUMMARY

200 – ADMINISTRATION	2018-19 Proposed Budget	*2017-18 Adopted Budget	*2017-18 Estimated Actual	*2016-17 Actual
Personnel	371,589	1,052,001	1,097,275	1,040,836
Operations & Maintenance	111,450	89,300	62,549	46,391
Capital	0	10,000	1,572	4,936
Total Expenditures	\$483,039	\$1,151,301	\$1,161,396	\$1,092,807

*In previous years Administration included Finance and Human Resources



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **200 – Administration**

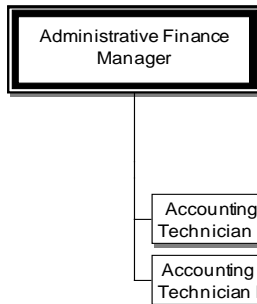
Account	Description	Justification	2018-19 Budget
5101	Payroll – Full Time	General Manager (1) Executive/Clerk of the Board (1)	253,941
5105	Overtime	Board Duties Special projects	0
5150	State Retirement	District contribution to CalPERS	36,833
5155	Social Security	District contribution is 6.2% of salary	15,744
5165	Medicare	District contribution is 1.45% of salary	3,682
5170	Cafeteria Plan	Based on current election	50,808
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	9,713
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
5300	Employee Incentive	Employee Recognition Event and Annual Award Ceremony Team Building Events	6000
5301	Employee Support	Coffee and Supplies Drinking Water and related supplies	4000
5302	Wellness Program	2019 Calendars	600
6050	Corporate Memberships	CSDA \$6842 MVCAC \$9000 AMCA \$4,100	21,000
6060	Reproduction & Printing		0

6070	Office Supplies	Paper for Board Packets, photocopying, public records. Binders, divider pages and miscellaneous office supplies.	500
6075	Postage	UPS/USPS Mailing Costs	3000
6090	LAFCO	SB2838 Local Government Reorganization Act of 2000 calls for payment to fund LAFCO	1100
6095	Professional Fees		-
6100	Attorney Fees - General	General Legal Matters	50000
6110.01	MVCAC Committee Assignments Travel	MVCAC Committee Travel Fall Meeting \$0/Employee Spring Meeting \$800/Employee Planning Session \$800/Employee	1,600
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee	2400
6200	Meeting Expenses	Staff Meetings Expenses	2000
7000	Uniform Expense	District Apparel	200
7050	Safety Expense	First aid kit supplies Safety posters Safety equipment	1000
7600.01	State Required CEU	State Required CEU Training \$400/Employee Certification and exam application fees	0
7600.02	Professional Development	General Manager AMCA \$2000 LCW \$525 CSDA Annual Conference \$600 Executive Assistant/Clerk of the Board CSDA Annual Conference \$600 LCW \$525	4250
*7600	State Certification Fees	District wide	0
7675	Contract Services	Desert Business Machines Marlin Leasing Pitney Bowes	7000
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	700

FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 201 – FINANCE

PROGRAM DESCRIPTION

The Finance department handles all of the fiscal operations of the District. Finance work manages and assembles the annual budget, accounting work, bookkeeping etc, working with the District auditor, managing the cash flow and investments, and handling accounts payable and payroll.



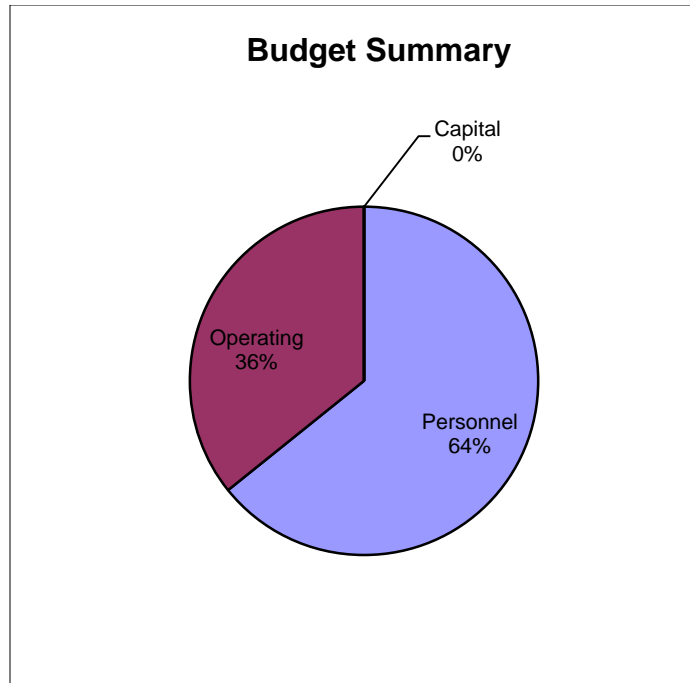
STAFFING SUMMARY

Title	2018-19 Proposed Budget	*2017-18 Adopted Budget
Administrative Finance Manager	1	0
Accounting Technician II	1	0
Accounting Technician I	1	0
Total Positions	3	0

EXPENDITURE SUMMARY

201 – FINANCE	2018-19 Proposed Budget	*2017-18 Adopted Budget
Personnel	414,734	-
Operations & Maintenance	231,065	-
Capital	0	-
Total Expenditures	\$645,799	\$-

*In previous years Administration included Finance and Human Resources



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **201 – Finance**

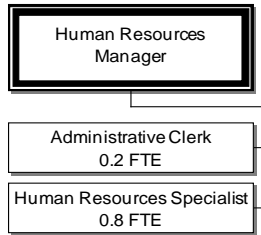
Account	Description	Justification	2018-19 Budget
5101	Payroll – Full Time	Administrative Finance Manager (1) Accounting Technician II (1) Accounting Technician I (1)	278,159
5105	Overtime	Finance Committee Meetings Year-end audit Special projects	500
5150	State Retirement	District contribution to CalPERS	30,362
5155	Social Security	District contribution is 6.2% of salary	17,246
5165	Medicare	District contribution is 1.45% of salary	4,033
5170	Cafeteria Plan	Based on current election	72,492
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	10,640
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee’s salary	1,302
6000	Property & Liability Insurance	District wide insurance – (awaiting draft budget numbers from VCJPA) VCJPA Liability 92,764 VCJPA Property 11,121 VCJPA General Fund 15,414 VCJPA Group Fidelity Premium 3,000 VCJPA Auto 11,496 AvQuest 5,000 Business Travel 1,100	79,895

		Estimated Retrospective Adjustment (60,000)	
6050	Dues & Memberships	Administrative Finance Manager: Government Finance Officers Association (GFOA) \$160 CA Society of Municipal Finance Officers (CSMFO) \$110	270
6060	Reproduction & Printing	Cost for preparation of annual budget: printing, binding and associated supplies	1,000
6065	Advertising	Public notices for Bids, Benefit Assessment, surplus sales	2,500
6070	Office Supplies	Accounting, photocopying, binders, divider pages and miscellaneous office supplies.	1,000
6085	Bank Fees	County charges for funds held in Treasury etc	200
6095	Professional Fees	Audit Services \$20,800 Actuarial Services \$0 (Not needed until FY19/20) Reserve Study Update \$1,600 CalPERS Administration Fees Payroll Fees	43,000
6110.01	MVCAC Committee Assignments Travel	MVCAC Committee Travel Fall Meeting \$800/Employee Spring Meeting \$800/Employee Planning Session \$800/Employee	800
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee	1,200
6500	Benefit Assessment Expense	County charges for assessment roll \$81,000 Engineer - \$15,000	96,000
7000	Uniform Expense	District Apparel	200
7600.01	State Required CEU	State Required CEU Training \$400/Employee Certification and exam application fees (FY18/19 zero)	-
7600.02	Professional Development	Administrative Finance Manager CalPERS Indian Wells October 22-24 Registration \$350 CSDA Annual Conference Indian Wells September 24 - 27 Registration \$650 Abila Training \$1,100 – San Diego Clerical Staff Abila Training \$2,200 – San Diego CalPERS Educational Forum \$700	5,000

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 202 – HUMAN RESOURCES**

PROGRAM DESCRIPTION

Human Resources provide comprehensive human resources services to assist all District departments in recruitment, selection, and hiring of the most qualified employees. Human Resources administers employee benefits, coordinates employee recognition, processes performance evaluations, conducts new employee orientations, coordinates training and development, and ensures compliance with District personnel policies, and State and Federal regulations.



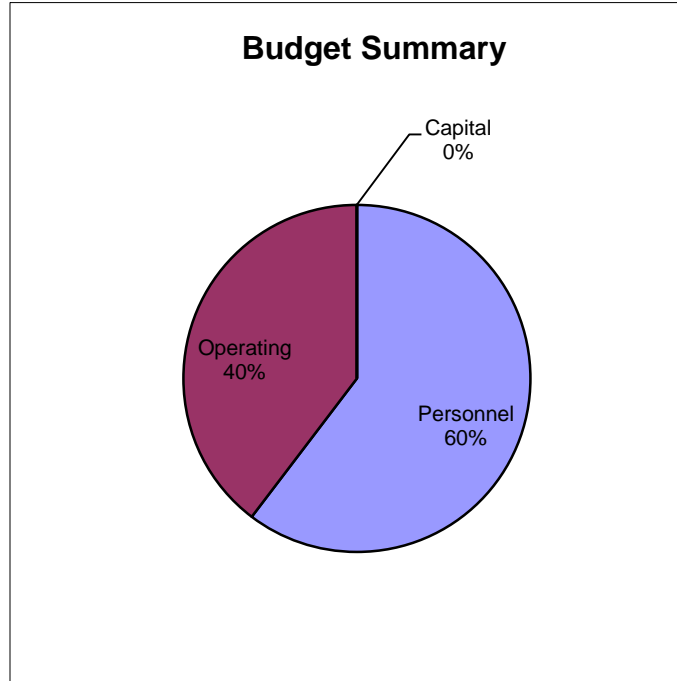
STAFFING SUMMARY

Title	2018-19 Proposed Budget	*2017-18 Adopted Budget
Human Resources Manager	1	0
Human Resources Specialist	0.8	0
Administrative Clerk	0.2	0
Total Positions	2	0

EXPENDITURE SUMMARY

202 – HUMAN RESOURCES	2018-19 Proposed Budget	*2017-18 Adopted Budget
Personnel	282,941	-
Operations & Maintenance	185,830	-
Capital	-	-
Total Expenditures	\$468,771	-

*In previous years Administration included Finance and Human Resources



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **202 – Human Resources**

Account	Description	Justification	2018-19 Budget
5101	Payroll – Full Time	Human Resources Manager (1) Human Resources Specialist (0) Administrative Clerk (1)	195,831
5105	Overtime	Special Projects	200
5150	State Retirement	District contribution to CalPERS	23,392
5155	Social Security	District contribution is 6.2% of salary	12,142
5165	Medicare	District contribution is 1.45% of salary	2,840
5170	Cafeteria Plan	Based on current election	40,178
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	7,491
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
5250	Tuition Reimbursement	District Education Fund to reimburse employees for tuition and textbook expenses incurred in pursuing degree programs.	15,000
5305	Employee Assistance Program	Wellness Works EAP services	3,200
6001	Workers' Compensation Insurance	VCJPA Workers Comp Insurance Premium	252,350
6050	Dues &	HR Manager	2,000

	Memberships	CalPELRA \$350.00 IPMA-HR \$397.00 Society for Human Resource Management (SHRM) 209.00 Liebert Library \$995	
6065	Recruitment & Advertising	Pre-employment background screenings \$2,000 Advertising of classified ads for recruitment \$2,000	4,000
6070	Office Supplies	Binders, divider pages and miscellaneous office supplies.	1,000
6095	Professional Fees	Employee survey \$6,500	6,500
Attorney Fees (HR)			
6100	009	Labor Relations	5,000
6100	022	Personnel	35,000
6106	HR Risk Management	LCW Employment Relations Consortium	4,500
7000	Uniform Expense	District Apparel	150
7050	Safety Expense	First aid kit supplies Safety posters Safety equipment	1,000
7100	Physician Fees	Pre-employment physician screenings, first aid services	4,000
7600.02	Professional Development	HR Manager CALPELRA \$2,200 IPMA \$2,000 LCW \$525 Clerical Staff Managing HR \$399 Project Management \$399	5,750
District wide professional development			
7600	Beyond the Bite Academy	Excel, word & Outlook training (12 attendees) \$3,250 Becoming a Leader (Outside Speaker) \$1,500	13,000
	District Wide Safety Training	Safety training 1,500	
	District Wide Supervisory Training	LCW Conference Palm Desert 5,250	
	Mandatory District Wide training	Sexual Harassment Training (Kantola-Online) 1,300	

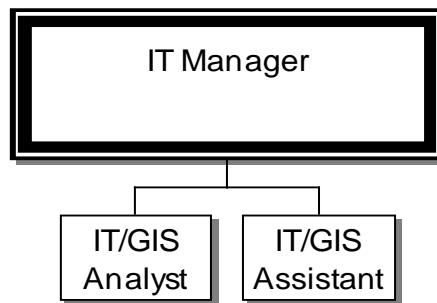
**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 210 – INFORMATION SYSTEMS**

PROGRAM DESCRIPTION

Information Technology (IT) provides a full range of services including end-user and server support, telecommunications management, network operations, systems development and Geographical Information Services (GIS). The function of IT is to deliver innovative information technology solutions to provide citizens, the business community and District staff with convenient access to appropriate information and services, enhancing the mission and activities of the Coachella Valley Mosquito and Vector Control District.

Geographic Information System is a division of the IT Department and a District-wide program of spatial data and application development. GIS manages the District's Mobile Inspection Application, a state-of-the-art wireless mapping and data services utilized by Vector Control, Bio-Control and Surveillance for field data capture.

It is the District's vision to become the leading environmental friendly organization in controlling mosquitoes and other vectors by being compliant with NPDES requirements through accurate recording in the GIS program of application of all regulated and authorized public health control products.

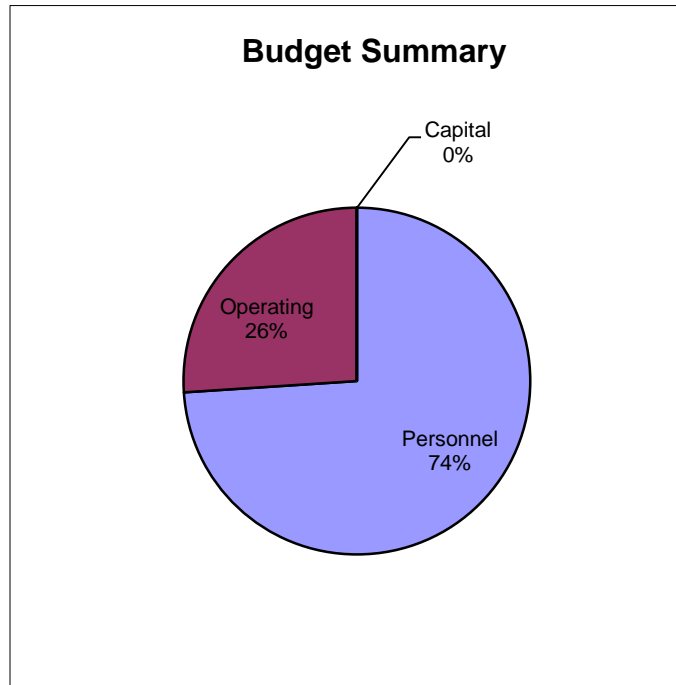


STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
IT Manager	1	1	1	1
IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
Total Positions	3	3	3	3

EXPENDITURE SUMMARY

210 – INFORMATION SYSTEMS	2018-19 Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	431,671	385,985	420,743	399,708
Operations & Maintenance	152,050	141,100	92,470	104,033
Capital	0	26,000	25,979	6,400
Total Expenditures	\$583,721	\$553,085	\$539,192	\$510,141



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **210 – Information Systems**

Account	Description	Justification	2018-19 Budget
5101	Payroll – Full Time	Information Technology Manager (1) IT/GIS Analyst (1) IT/GIS Assistant (1)	317,243
5105	Overtime	Board Meetings Network Configurations	500
5150	State Retirement	District contribution to CalPERS	34,116
5155	Social Security	District contribution is 6.2% of salary	19,669

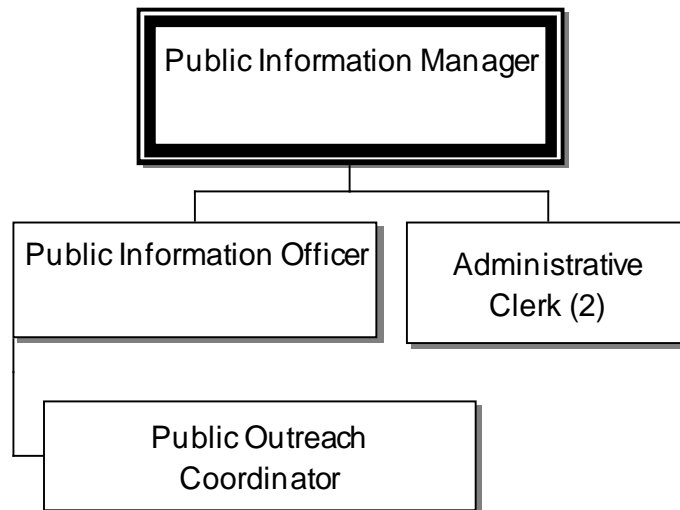
5165	Medicare	District contribution is 1.45% of salary	4,600
5170	Cafeteria Plan	Based on current selection	42,108
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	12,135
5195	Unemployment Insurance	6.2% of the first \$7,000 of an employee's salary	1,301
6050	Dues & Memberships	Municipal Information Systems Association of California Certification Training Books CBT Nuggets	1,600
6060	Reproduction & Printing	Printing materials and supplies	750
6070	Office Supplies	Paper, binders and misc. office supplies	500
6080	Computer & Network Systems	Laptop Accessories Desktop Accessories Cleaning Wipes Dust-off Compressed Gas Duster Microfiber Cleaning Cloth Computer Cleaning Kits Cell Phone Accessories Samsung Belt Clip Holsters Verizon Vehicle Car Chargers Misc. Network Equipment APC Battery Replacement	5,000
6095	Professional Fees	Phone/Printer/Network Services Panasonic Repairs Audio/Visual Services	3,500
6110.01	MVCAC Committee Assignments Travel	MVCAC Committee Travel Fall Meeting \$800/Employee Spring Meeting\$800/Employee	1,600
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee	1,200
6410	Telecommunications	Verizon POTS Landlines SMP Cell Phones STDP Cell Phones	11,000
7000	Uniform Expense	District Apparel	200
7150.01	IT Communications	Verizon FIOS Verizon VOIP Verizon BroadBand Wireless LAN - OPS Verizon BroadBand Wireless LAN - LAB Verizon BroadBand Wireless LAN - ADM AccuConference Constant Contact Email Campaign UIA Web Hosting Services Secure Certificate	40,000
7350	Permits, Licenses & Fees	Microsoft User CALS Microsoft Exchange User CALS Microsoft SQL Server 2016	4,500
7570	Aerial Pool Surveillance	Neglected Pool Flight/Unmanned Aerial Systems UAV Digital Map Project Salton Sea	25,000
7600.02	Professional Development	UC ESRI Certification Training	4,200

7675	Maintenance Contracts	Annual Support ESRI Accounting Maintenance (1st usually included) * Onbase EDMS System Barracuda Energizer, Replacement & Cloud Services MSDS Pesticide SDS Management System RedBeam Asset Management System TimeClock Plus Time Management System WebEx Remote Assist Application EzSigner Signature Application Sophos Maintenance Services Meraki Wireless Maintenance Services VMWare Maintenance Services HP Warranty Support Leading Edge Maintenance Service - Laboratory	53,000
			-

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 215 – PUBLIC OUTREACH PROGRAM**

PROGRAM DESCRIPTION

The Public Outreach Department aims to educate all members of the Coachella Valley community on how to reduce mosquito and vector threats and protect public health from mosquito- and vector-borne diseases. The Department raises awareness about District programs, services, and activities through the dissemination of vector control and disease prevention information to Coachella Valley residents. This includes the conceptualization of District materials such as brochures, news releases, feature articles, manuals; promotional items with District messaging; newspaper, radio, and television (news and advertising), and digital content (website, video, social media, presentations, and links on local partner websites). The Department is responsible for media and stakeholder relations, community engagement, and ensuring that the District’s mission and prevention messages are spread throughout the Coachella Valley. Departmental outreach involves presentations to city, county, community, and partner agency meetings, as well as to senior centers, health fairs, HOAs, and schools. In addition, the District participates in selected events, such as science fairs, science discovery days, the Riverside County Fair and National Date Festival, Mecca Community Resource Fair, Thermal Resource Fair, and other events that help to reach our audience. The Department organizes neighborhood events to target vector-infested areas.



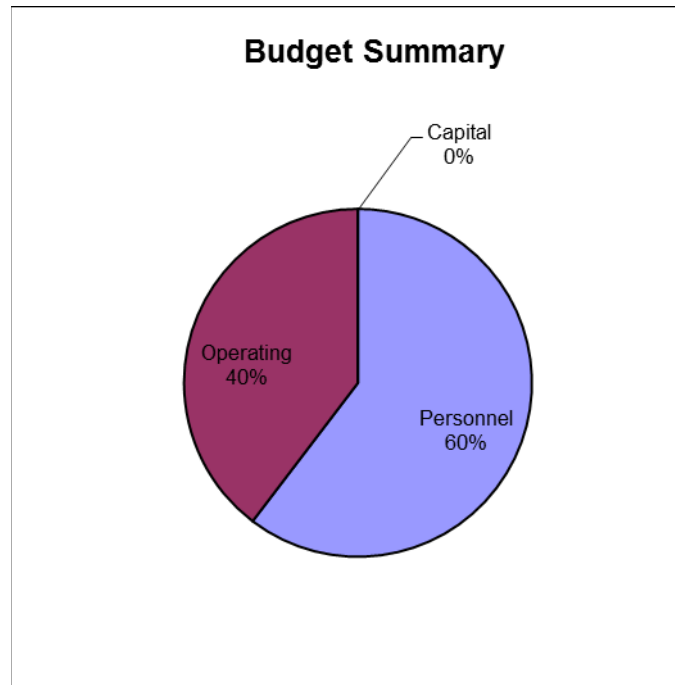
STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2017-16 Actual
Public Information Manager	1	1	1	1
Public Information Officer	0.8	0	0	0
Public Outreach Coordinator	1	1	1	1

Administrative Clerk	2	2	2	2
Total Positions	4.8	4	4	4

EXPENDITURE SUMMARY

215 - PUBLIC OUTREACH	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	590,835	470,291	471,095	480,545
Operations & Maintenance	105,200	92,900	50,314	67,717
Capital	0	20,000	-	838
Total Expenditures	\$696,035	\$583,191	\$521,408	\$549,099



This year the Public Outreach Department's goals are to:

- Enhance the District's public identity and trust through expanding accessibility to our education information; introducing an expanded social media presence; creating outreach campaigns with clear and consistent messaging; developing stronger ties with cities and local agencies to ensure local governments carry our community message of prevention and protection; providing messaging to all staff to communicate to the public; supporting presentation and interview skills development and delivery so that all District staff are

communicating one unified message when dealing with the public, partner agencies, and elected officials.

- Establish stronger relationships with local media by offering newsworthy information, making interviewees available ahead of news deadlines, making sure we are available when they need us not just when we need them. Explore editorial opportunities, as well as live radio and TV interviews during Mosquito Awareness Week, peak WNV season, and invasive mosquito species and mosquito-borne diseases news cycles.
- Streamline the District’s outreach materials and channels to maximize impact and save on printing costs through a series of new informational materials requiring less paper, which are more succinct and therefore more likely to be read, driving people to our website for more in-depth information; continuing to update the District website to be more user-friendly to the general public and enhance transparency by making the current content more visible to the user and develop more interactive elements; and continue development of programs to raise awareness among HOAs and other partners, increasing our audience reach and message frequency through expanded advertising channels in both Spanish and English; and introduce targeted reach through direct mail programs.
- Refine educational outreach with more online tools for student learning and expanded District-based learning opportunities for all age levels.
- Develop and implement measurement tools and tracking to assess how successful outreach campaigns are and what elements are working and not working. This would be done through Google Alerts, web traffic analysis, surveys; and through tracking where callers to the District heard about us.
- Roll out community “Fight the Bite Block Parties and Clean Ups” to educate residents in invasive Aedes-infested neighborhoods how to rid their property of standing water sources.
- Develop and carry out surveys on behavior change triggers in targeted areas and develop messaging and programs to get communities to make standing water source elimination a habit.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **215 – Public Outreach**

Account	Description	Justification	Budget 2018-19
5101	Payroll – Full Time	Public Outreach Manager (1) Public Outreach Coordinator (1) Public Information Officer (0.8) Administrative Clerk (2)	331,436
5105	Overtime	Public Outreach Events Date Fest Volunteer/Sculpture Building and Repair Fight the Bite 5K OT Block Party OT	6,000
5150	State Retirement	District contribution to CalPERS	38,590
5155	Social Security	District contribution is 6.2% of salary	24,751
5165	Medicare	District contribution is 1.45% of salary	5,789
5170	Cafeteria Plan	Based on current election	99,057
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	15,270

5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	2,170
6060	Reproduction & Printing	Annual Reports (100 pieces) Framing for Staff Photo Bookmarks – 6 Versions (5,000 pieces of each) Brochures District 5,000 pieces 8-page Rats 5,000 pieces 4-page Activity Books 5,000 pieces Every Door Direct Mail notification postcards (High trap counts, High WNV/SLE activity, Invasive Aedes, Fight the Bite Block parties) 5 Neighborhoods; 2x/year Approx. \$350 per Neighborhood (per mailing)	20,000
6070	Office Supplies	Date Fest Craft Materials Supplies for Mosquito crafts Paper for Plotter Laminating sheets Supplies for CEU training manuals Labels for promotional items	2,000
6075	Postage	UPS/USPS mailing costs	2,000
6110.01	MVCAC Committee Assignments Travel	MVCAC Committee Assignments Fall Meeting \$800/Employee Spring Meeting \$800/Employee Summer Meeting \$400/Employee Planning Session \$800/Employee	2,400
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee 2 employees	2,400
6210	Promotion & Education	Date Festival – Fly swatters, repellent, stickers, pencils, and other promotional items + registration, parking – Audience approx. 2,500 Mecca and Thermal Fairs – Fly swatters, repellent, stickers, pencils, and other promotional items – Audience approx. 600 Environmental and Sustainability Expo - Fly swatters, repellent, stickers, pencils, and other promotional items – Audience approx. 600 Mosquito Awareness Week – Fly swatters, repellent, stickers, pencils, and other promotional items – Audience approx. 1,000) • 5K Fight the Bite Run in City to TBA (\$7,000) 6 Fight the Bite Block Parties/Clean ups Other Event Booths Other items: Science Fair Plaques, Award Submissions, SurveyMonkey, Mosquito Patrol Patch	26,000
6220	Public Outreach Advertising	Television, Radio, Newspaper, Web, and Cinema Ads and USPS Every Door Direct (roughly 7,000 residences for \$700 x2 x2) Mosquito Awareness Week Invasive Aedes, West Nile virus, mosquito, RIFA PSA and other vector educational and informational messages	46,000
7000	Uniform Expense	District Apparel Shirts for 6 staff	900
7600.01	State Required CEU	State Required CEU Training (Webinars) Certification	0
7600.02	Professional Development	AMCA Annual Conference – Orlando, Florida	2,800

7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	700
------	-------------------	---------------------------------------	-----

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 225 – DISTRICT WIDE**

PROGRAM DESCRIPTION

District Wide budget provides overview of expenses that are not specific to any specific department or program, but are applicable to the entire organization. It includes expenses for employee recruitment advertising, tuition reimbursement and membership fees directly related to the District as a whole. Attorney fees, utilities and contingency items are estimated in this program as well since those services and related expenses are provided at the District level.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund
 Program **225 – District Wide**

Account	Description	Justification	Budget 2018-19
5150.01	CalPERS Employer Payment of Unfunded Liability	District share of unfunded liability resulting from the Risk Pool consolidation & assumption changes. Classic \$130,900 PEPRAs \$1,668	132,568
5172	Retiree Healthcare	CalPERS Retiree Healthcare pre-funding for future retirees Annual Required Contribution (ARC) \$312,420 the District will fund 100 percent of the ARC for 2017-18 For current retirees \$30,000	342,420

FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 250 – TRUSTEE SUPPORT PROGRAM

PROGRAM DESCRIPTION

The Health and Safety Code, Section 2000-2093 empowers the Board of Trustee to be the legislative body of the District. The primary function of the Board of Trustees is the establishment of policies and the definition of guidelines. The Trustees are also responsible for ensuring the financial stability and approval of the yearly budget. Trustee Expense includes in-lieu expenses, travel expenses, and conference/seminar fees for attendance at conferences and training seminars that benefit members of the Board of Trustees.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

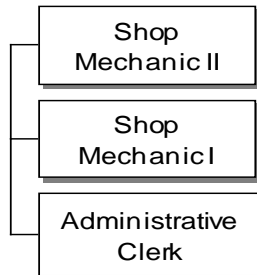
Fund 01 – General Fund
Program **250 – Trustee Support Program**

Account	Description	Justification	Budget 2018-19
5155	Social Security Expense	District Contribution 6.2%	818
5165	Medicare Expense	District Contribution is 1.45% of salary	191
5195	Unemployment Insurance	6.2% of the first \$7,000 in earnings	818
6110	Trustee Travel	MVCAC, CSDA etc Conference and educational seminar fees, plus related travel expenses. In addition designated Trustee per Resolution 2011-24 to attend MVCAC Annual, Spring, Fall and Summer meetings and AMCA	18,600
6115	In-Lieu	State law permits a maximum of \$100/Month compensation payable to each Trustee for conducting District business, such as attendance at Board and Committee meetings.	13,200
6120	Trustee Support	Expenses for meals during official meetings dealing with direct support of Trustee activities.	4,000
7000	Uniform Expense	District Shirt for each Trustee	500
8415	Equipment	Tablets - \$3850 (from reserves)	3,850

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 300 – FLEET MAINTENANCE PROGRAM**

PROGRAM DESCRIPTION

Fleet Maintenance is tasked with the maintenance, repair and upgrade of all District vehicles, trailers, off-road vehicles including ATV's, Argos, golf carts, work horse and other special equipment.

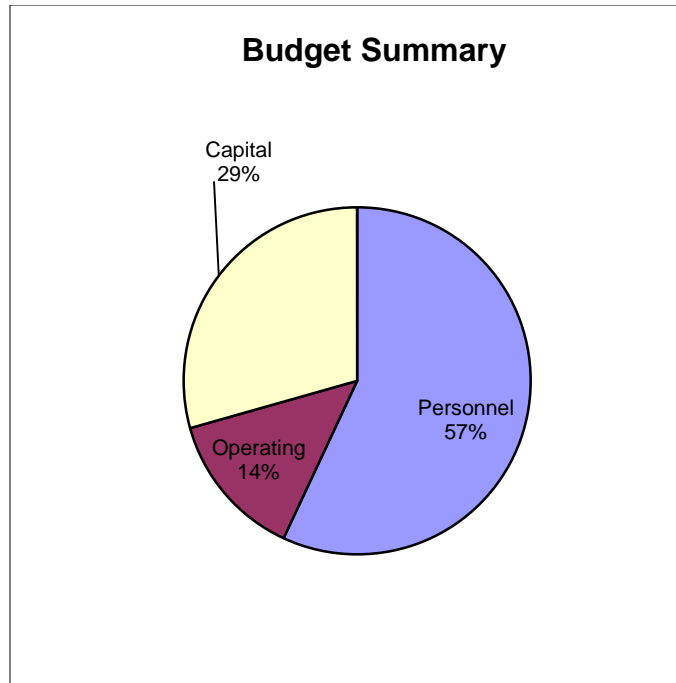


STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	1
Administrative Clerk	1	1	1	1
Total Positions	3	3	3	3

EXPENDITURE SUMMARY

300 – FLEET MAINTENANCE	2018-19 Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	318,439	315,049	312,232	302,292
Operations & Maintenance	76,330	67,470	61,582	116,215
Capital	108,972	84,392	79,992	-
Total Expenditures	\$503,741	\$467,191	\$453,806	\$418,506



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **300 – Fleet Maintenance Program**

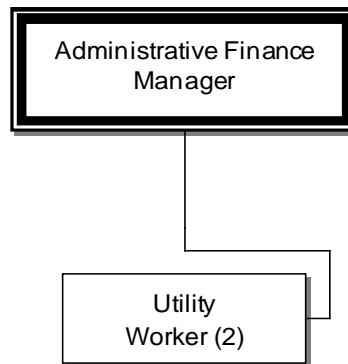
Account	Description	Justification	Budget 2018-19
5101	Payroll – Full Time	Shop Mechanic II (1) Shop Mechanic I (1) Administrative Clerk (1)	223,200
5105	Overtime	Required work outside normal hours for emergencies	1,500
5150	State Retirement	District Contribution to CalPERS	16,928
5155	Social Security	District Contribution is 6.2% of salary	13,838
5165	Medicare	District Contribution is 1.45% of salary	3,236
5170	Cafeteria Plan	Based on current election.	55,884
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	2,550
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	1,302
6070	Office Supplies	Printer toners, paper, misc. batteries, inventory bins and general office supplies	280
7000	Uniform Expense	Rentals of department uniforms, towels and mats	1,500
7050	Safety Expense	Nitrile Gloves Welding Helmet Protective Eye Wear Hearing Protection Protective Footwear	1,250

7350	Permits	Recurring fees for permits, smog certificates, AQMD Storage Tank Permits, Annual Vapor fees, Emissions fees, etc. SMOG AQMD ANNUAL TESTING AQMD EMISSION FEES AQMD LIQUID FUEL DISP EPA ID REGISTRATION FEE	2,200
7400.00	Vehicle Parts & Supplies	Repairs and Maintenance Supplies: CarQuest, Napa, Tires, Batteries for fleet vehicles & <i>trailers</i>	19,000
7400.02	Specialty Vehicle Parts & Supplies	Repairs and Maintenance Supplies: CarQuest, Argo, Napa, Tires, Batteries for District specialty off-road vehicles	8,200
7400.03	Tire Services	Vehicle Tires	4,800
7420	Offsite Vehicle Maintenance & Repair	Windshield Replacement Services Washing Services Towing Services Alignment Services Part Assembly Key Duplication Hazardous Chemical Removal Services Body Repair Services Vehicle Graphics & Lettering	12,500
7450	Equipment and Application Parts & Supplies	Fasteners, electrical supplies, parts for all equipment not considered a registered vehicle, <i>ULV Equipment</i> , welding equipment supplies and repairs, repairs and parts for major equipment (hoists, air compressor, power reels, tire mounting equipment)	4,000
7500	Small Tools Furniture & Equipment (Non-Capital)	Replacement of small tools	1,200
7600.01	State Required CEU	State Required CEU Training \$400 per person Certification exam application fees	-
7600.02	Professional Development	Napa, General trainings, ASE certification A1-A8, and related travel expenses (2)	2,400
7675	Maintenance Contracts	Annual support fees for Fleet Maintenance programs: MotoShop, Scan Tool Analyzer(?), Fleetmate(?) Currently expensed from Permits Maintenance Contracts MotoLogic Repair & Diagnostics Genisys EVO 5.0 Handheld Software Updates 52 Fleet Vehicles @ \$24.95 Device Monitoring 52 Fleet Vehicles @ \$24.95 Device Rental *Monthly recurring fee	18,000
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	1,000
8415	Non-Capitalized Equipment	Metal Fabrication Roller Bender Metal Fabrication Press Brake Plasma Cutter: Metal & Aluminum Cutter Tool Box ShopVac Smoker Brake Bleeder	6,800
8900	Transfer to Vehicle Replacement Fund	Contribution to capital reserves	157,624

FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 305 – BUILDINGS & GROUNDS MAINTENANCE

PROGRAM DESCRIPTION

The Buildings and Grounds Maintenance is tasked with the maintenance, repair and upgrade of all District facilities, property and special equipment that maintains the District facility and grounds in excellent condition. Additionally, the department oversees the service contracts for Heating, Ventilating, and Air Conditioning maintenance, Landscape maintenance, Janitorial service, and Security.



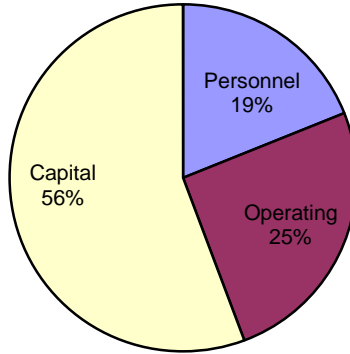
STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Utility Worker	2	2	2	2
Total Positions	2	2	2	2

EXPENDITURE SUMMARY

305 BUILDINGS & GROUNDS MAINTENANCE	2018-19 Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	173,309	166,623	161,823	159,304
Operations & Maintenance	207,132	231,800	130,674	124,119
Capital	510,150	44,750	44,750	-
Total Expenditures	\$890,591	\$441,984	\$337,247	\$286,056

Budget Summary



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **305 – Buildings & Grounds Maintenance**

Account	Description	Justification	Budget 2018-19
5101	Payroll - Full Time	Utility Worker I (2)	112,638
5105	Overtime	Required work outside normal hours	1,000
5150.01	State Retirement Expense	District contribution to CalPERS	9,123
5155	Social Security Expense	District contribution is 6.2% of salary	6,984
5165	Medicare Expense	District contribution is 1.45% of salary	1,633
5170	Cafeteria Plan	Based on current election	41,064
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
6400	Utilities	Burrtec Waste \$5,000 Gas Co – \$3,800 Direct TV - \$900 IID \$77,000 Indio Water \$9,200 Valley Sanitary \$4,700	105,000
7000	Uniform Expense	Rentals of department uniforms, towels and mats	3,300
7050	Safety Expense	Safety Equipment & Supplies First aid materials, safety clothing, protective footwear, etc.	1,300
7200	Maintenance	Cleaning supplies, paper towels, toilet paper, floor products,	3,000

	Supplies	disinfectants, hand soap, latex gloves, trash bags, etc.	
7300.01	Repair & Maintenance	Bio Building, Laboratory and Tank Room Includes replacement lighting for tank room	10,000-
7300.02	Repair & Maintenance	Administration Building	5,000
7300.03	Repair & Maintenance	Operations Building	5,000
7300.04	Repair & Maintenance	Shop and Grounds	16,000
7300.05	Repair & Maintenance	Special Projects:	5,000
7300.06	Solar Panel Maintenance	Solar panel cleaning Maintenance & repairs	1,000
7350	Permits, Licenses & Fees	City of Indio Private Fire Hydrant Place of Assembly Alarm Permit Desert Fire Extinguisher Automatic Fire System Service – Flammable Storage 1 Automatic Fire System Service – Flammable Storage 2 Fire Extinguishers Testing/Certification Fire Suppression Testing/Certification	2,000
7500	Small Tools	Replacement of tools – Landscaping Equipment	500
7600.01	State Required CEU	State Required CEU Training \$400/Employee Certification exam application fees	0
7600.02	Professional Development	Electrical Troubleshooting & Preventative Maintenance Workshop Part II Lodging and travel expenses	1,500
7650	Equipment Rentals	Rental of power tools, heavy equipment and vehicles	1,000
7675	Contract Services	Janitorial Services 38,820 Security Alarm Services 2,400 HVAC GTD Lifetime Service 18,512 Security Services \$10,500	70,232
7700	Motor Fuel & Oils	Fuel & Oils for department vehicle(s)	800
8415	Capital	19 foot electric power scissor lift	25,000
8900	Transfer to Thermal Remediation Fund	Contribution to capital reserves	44,750
8900	Transfer to Facility Capital Reserves	Annual Reserve Contribution	440,400

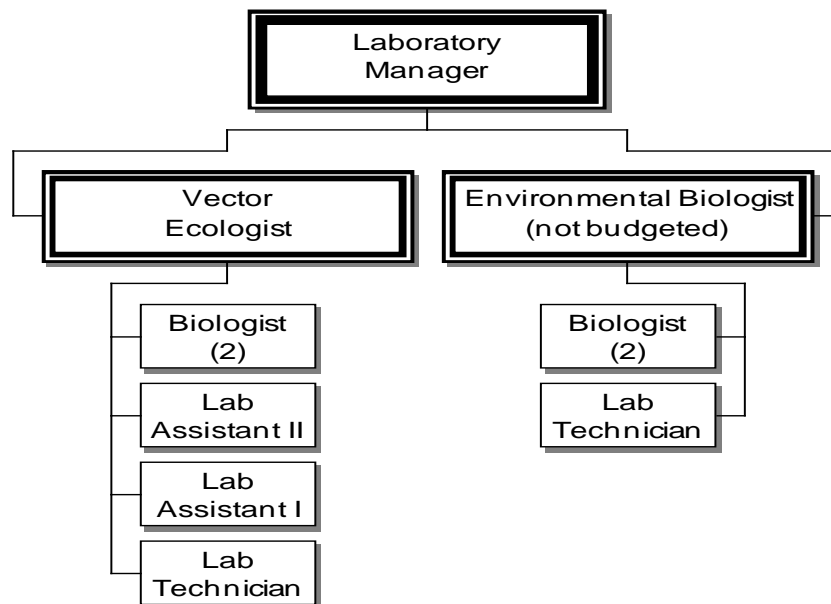
FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 400 – SURVEILLANCE AND QUALITY CONTROL PROGRAM

PROGRAM DESCRIPTION

The District’s Surveillance and Quality Control Program is charged with conducting vector surveillance and disease detection; quality control and efficacy of products; implementing the biological control program; partnering with community organizations for physical control; and ensuring compliance with environmental regulations.

Determining where vectors are and whether residents are at risk of contracting an arboviral disease are important components of the District’s Integrated Vector Management (IVM) Program. The staff monitors and analyzes data including immature and adult mosquito abundance; virus activity in mosquitoes and wild birds; and climate variables such as temperature, humidity, and Salton Sea water level. This analysis, our virus transmission risk model, allows Operations to focus control efforts where they will have the most impact.

The Surveillance and Quality Control Program conducts quality control assays, product efficacy assays, and resistance assays to ensure that control products and biological control organisms work as they should. Assays are also conducted to assist the Control Operations Department in using the most effective dose and method of application in the field. This department is responsible for production of the biological control organisms used in the IVM program and for working with community organizations to develop and evaluate physical control of vectors. Staff also oversee and report on environmental and regulatory issues related to vector control.

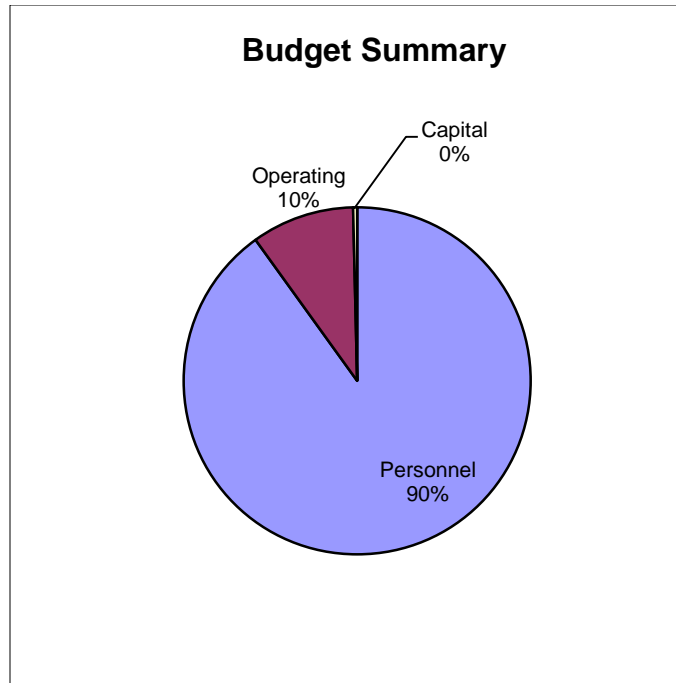


STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Scientific Operations Manager	0	0	0	0
Laboratory Manager	1	1	1	1
Vector Ecologist	1	1	1	1
Environmental Biologist	0	0	0	0
Biologist	4	4	4	4
Laboratory Assistant II	1	1	1	1
Laboratory Assistant I	1	1	1	1
Laboratory Technician	2	2	2	2
Seasonal Employees (FTE)	0.5	1.3	1.3	0.2
Total Positions	10.5	11.3	11.3	11.2

EXPENDITURE SUMMARY

400 – SURVEILLANCE AND QUALITY CONTROL	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	1,197,736	1,167,420	1,125,783	1,061,248
Operations & Maintenance	127,210	119,980	111,854	130,247
Capital	0	15,000	13,039	0
Total Expenditures	\$1,324,946	\$1,302,400	\$1,250,676	\$1,191,495



This year the Laboratory Department's goals are to:

- Expand *Aedes* surveillance: The District detected *Aedes aegypti* within its service area in 2016. As the detections of new locations have primarily involved service requests from residents, it is possible that there are more areas and neighborhoods where this mosquito is but has yet to be detected. The Laboratory Department increased the number of traps in the previous fiscal year and is using those traps to conduct a comprehensive surveillance of the District's cities to examine whether there are additional populations in the valley.
- Set-up internal testing for arbovirus samples for chikungunya, dengue, and Zika. The Davis Arbovirus Research and Testing facility currently provides this testing using funds from the Centers for Disease Control for no cost. As these funds are likely to run out, districts can expect to need to pay for these tests in the near future. Further, the samples must be mailed in to Davis, and results are not available until 3-5 days after they are received. This delay in the testing is one reason that the District moved to on-site testing for West Nile virus, and the need for on-site testing for viruses which are transmitted by *Aedes* mosquitoes is of paramount importance. The Laboratory Department will be moving towards on-site testing for these viruses in 2019.
- Rapid detection of arbovirus samples: The Laboratory Department currently conducts virus testing for the *Culex* mosquitoes that it collects, testing for West Nile virus, St. Louis encephalitis virus, and western equine encephalomyelitis virus. Testing these mosquitoes at the District has benefited the District's Control Operations Department and the residents by allowing for a rapid response to positive samples. The Laboratory Department has expanded the number of samples budgeted to be tested to account for the increased collection and the re-emergence of St. Louis encephalitis virus.

- Examine product efficacy: The Laboratory Department will examine several new and existing mosquito control products to define the efficacy and residual activity for mosquitoes in the Coachella Valley. Assays planned include using adulticides in storm water structures, coverage of area-wide applications using truck-mounted equipment to mosquito sources in urban portions of the valley, examination of adulticide applications in response to virus-positive mosquito samples, and efficacy of products approved for homeowner use.
- Ensure regulatory compliance: The Laboratory Department will continue to ensure that the District is compliant with relevant environmental laws and regulations. In this fiscal year, the Laboratory Department will review and revise its Environmental Protection Agency’s Pesticide Environmental Stewardship Program strategy document. The Laboratory Manager will attend the California Stormwater Quality Association Conference in Riverside to continue to forge relationships with others involved in stormwater and the devices that collect water which technicians treat for mosquitoes.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **400 – Surveillance and Quality Control Program**

Account	Description	Justification	Budget 2018-19
5101	Payroll – Full Time	Laboratory Manager (1) Vector Ecologist (1) Biologist (4) Laboratory Assistant II (1) Laboratory Assistant I (1) Laboratory Technician (2)	840,996
5102	Payroll – Seasonal	1 Seasonals (890 max hours) per seasonal (0.5FTE)	12,460
5103	Intern	Health Careers Connection Intern \$6,900	6,900
5105	Overtime	Holiday Tank and Colony Care – 36 hours ULV Calibration - 8 hours ULV Evaluations – 5 Evaluations -160 hours <ul style="list-style-type: none"> • CSEA -24 Hours/Evaluation • Teamster – 8 Hours/Evaluation Emergency/Epidemic/ Response and Special Projects <ul style="list-style-type: none"> • CSEA – 20 hours • Teamster – 20 hours Total Hours – 244 hours	12,000
5150	State Retirement	District contribution to CalPERS	74,919
5155	Social Security	District contribution is 6.2% of salary	52,197
5165	Medicare	District contribution is 1.45%	12,207
5170	Cafeteria Plan	Based on current elections	157,020

5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	22,939
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	5,208
6050	Dues & Memberships	ESA \$150 (x2) SOVE \$70 (x2) CASQA \$170	610
6070	Office Supplies	Printing and general office supplies Printer contract – 3,500 Office supplies – 1,200	4,700
6075	Postage	PCR Confirmation Shipping 5 times / season \$100/shipment = \$500 Misc. Shipping \$1500 UPS – includes Aedes samples for CDZ testing	2,000
6110.01	MVCAC Committee Assignment Travel	MVCAC Committee Travel Fall Meeting \$100/Employee (2) Palm Springs Planning Meeting - \$800/Employee (1) Spring Meeting \$800/Employee (2) - North	3,400
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee (4)	4,800
7000	Uniform Expense	District Apparel Professional Shirts \$120/Employee (7 = \$840) G&K Rental Uniforms – 8 staff @ \$40.00/wk – Year = \$1920.00 Towel Purchase Cleaning Service \$240/year	3,700
7050	Safety Expense	Personal protection equipment Laboratory & Field safety equipment	5,000
7310	Maintenance & Calibration	PCR Maintenance Contract 2500 RIFA Lab Humidifiers (3x 500) BSL Cert & Hood Certification 1000 Pipette Calibration 2800	6,000
7350	Permits	Department and equipment permits RivCo DEH Small Quantity Medical Waste Generator RivCo DEH Level II Waste Permit AQMD Annual Emergency Electric Generator Permit Fee AQMD Generator Emissions Flat Fee	2,150
7450	Equipment Parts & Supplies	Small equipment for laboratory, routine replacement, wear and tear	5,000
7550	Operating Supplies – Field	Routine supplies and maintenance, mosquito rearing supplies, dry ice	16,000
7575.04	Surveillance	Internal Mosquito PCR @ \$4.50/Sample Testing 5000 pools <ul style="list-style-type: none"> Supplies for Aedes testing - \$2,000 for 150 samples 	34,500
		External Mosquito PCR <ul style="list-style-type: none"> Confirmation testing at DART 	1,000
7575.07		Traps & Parts	10,000
7600.01	State Required CEU	Certification exam application fees \$150	150
7600.02	Professional Development	AMCA \$1,500/Employee (3) ESA \$2,000/Employee (2)	13,200

		IFA \$1,500/Employee (2) CASQA \$700/Employee (1) PBESA \$1000/Employee (1)	
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	15,000

2018-19 SEASONAL HIRING SCHEDULE

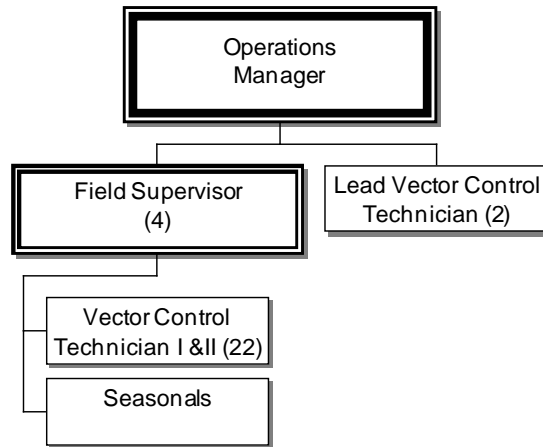
PROGRAM	PERIOD	NUMBER
Mosquito Traps	8/15 – 11/21/2018	1
Health Career Connections Intern	7/1 – 9/30/19	1

FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 500 – CONTROL OPERATIONS

PROGRAM DESCRIPTION

Control Operations Program is responsible for environmentally friendly and effective suppression of pathogen-carrying vectors and mosquitoes for the purpose to reduce the transmission risks to humans and other animals of diseases caused by West Nile, Saint Louis and western equine virus. The District covers a 2,400 square mile area where a dozen resort and residential communities provide ample vector and nuisance species habitat ranging from the Salton Sea marshes to agricultural habitats, neglected pools and different urban locations. State Certified Vector Control Technicians take care of site inspections, surveillance, preventive chemical applications, and, when appropriate, use biocontrol measures such as use of mosquito-eating fish and other integrated vector management control methods. They also execute a call - requested inspections for controlling red imported fire ants, eye gnats and flies, and provide site inspections for rodent proofing residential and public properties and other nuisance and vector species.

The Red Imported Fire Ants (RIFA) program is focused on suppressing the population of RIFA and maintaining the level of infestation to minimum. Currently the program is addressing large green areas/golf courses as well as the residential call reporting RIFA infestation.

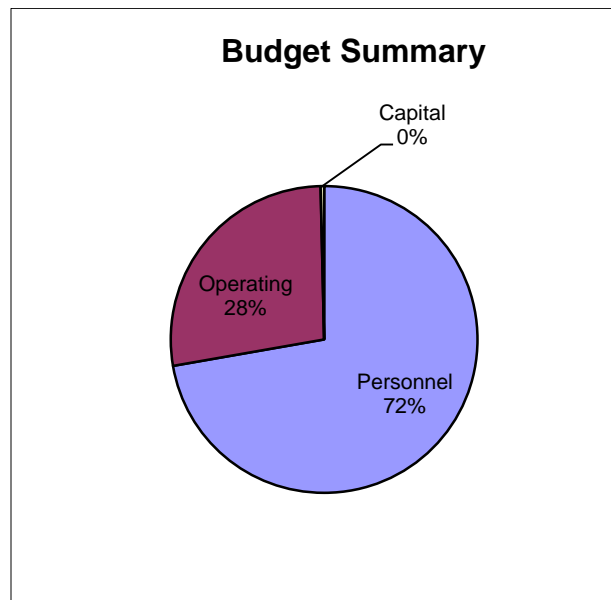


STAFFING SUMMARY

Title	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Operations Manager	1	1	1	1
Lead Field Supervisor	0	1	1	0
Field Supervisor	4	3	3	3
Lead Vector Control Technician	2	2	2	2
VCT II	7	7	7	7
VCT I	15	15	15	15
Seasonal Employees (FTE)	6.9	4.7	4.7	5.5
Total Positions	35.9	33.7	33.7	33.5

EXPENDITURE SUMMARY

500 – CONTROL OPERATIONS	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Personnel	3,099,268	2,977,197	2,849,547	2,807,036
Operations & Maintenance	1,174,950	1,187,680	745,975	1,078,012
Capital	10,000	10,000	10,097	21,311
Total Expenditures	\$4,286,618	\$4,174,877	\$3,595,522	\$3,906,358



ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **500 – Control Operations Program**

Account	Description	Justification	Budget 2018-19
5101	Payroll – Full Time	Operations Manager (1) Field Supervisor (4) Lead Vector Control Technician (2) Vector Control Technician II (7) Vector Control Technician I (15)	2,028,875
5102	Payroll – Seasonal	20 Seasonal 700 hours (890 max) per seasonal FTE 6.9	196,000
5105	Overtime	Budgeted in contingency reserve	20,000
5150.01	State Retirement	District Contribution to CalPERS – Classic Members	169,098
5155	Social Security	District Contribution is 6.2% of salary	139,032
5165	Medicare	District Contribution is 1.45% of salary	32,515
5170	Cafeteria Plan	Based on current election	472,440
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	20,042
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	21,266
6070	Office Supplies	General office supplies Printing supplies	5,000
6075	Postage	UPS/USPS mailing costs – anticipate abatement mailings	1,500
6110.01	MVCAC Committee Assignment Travel	MVCAC Committee Travel Planning Meeting - \$800/Employee (1) Spring Meeting \$800/Employee (2) - North	2,400
6110.02	MVCAC Annual Conference Expense	MVCAC Annual Conference \$1,200/Employee, Ops Manager, Field Supervisor x2 Lead Technician x1, VCT with talk/poster	6,000
7000	Uniform Expense	Rental of department uniforms, towels, mats and lockers Uniforms for 34 staff @ 128.56/week = \$6,685.12 Mats - \$2,000/yr Envir/Energy Surcharge =\$580/yr 100 bath towels = \$672/yr 125 bar towels=\$420/yr Auto replace towel fee -\$620/yr Supervisor Shirts \$120/Sup (5) = \$600/yr	16,000-
7050	Safety Expense	Personal Protection Equipment: Gloves, boots, safety glasses, Deet, Dog Shield etc.	13,800
7450	Equipment Parts & Supplies	Technician Sprayers (Murayama, B&G, Solo), Herd spreaders, parts and supplies	7,500
7600.01	State Required CEU	Certification exam application fees Make-up training expenses	1,500

7600.02	Professional Development	In House Training CDs/DVDs, Equipment Certification Training IFA – Field Supervisor, Ops Manager or disgnee @ \$1,500 SOVE – Ops Manager, Supervisor (David- estimates not included) OSHA Training - \$250 for Safety Officer	6,250
7675	Contract Services	DBM Marlin Leasing	5,500
7700	Motor Fuel & Oils	Fuel and oils for department vehicles/equipment	50,000
7750	Operating Supplies	Routine operating and maintenance supplies to aide control efforts	9,400
7800	Control	Total control budget	770,500
7800.02	Chemical Control	Larvaciding/Adulticiding Products, Rodent Inspection Products, RIFA, Fly, Eye Gnat Control Products	
7800.03	Physical Control	Source reduction – Artesian Well Rebate; Xeripave; Vegetation Management (suburban /rural) , Fly Control	12,500
7850	Aerial Applications Rural	Larviciding and Adulticiding of Salton Sea Marsh Habitats and/or Duck Clubs. Aerial Adulticiding in response to WNV outbreak. Adulticiding: 12 hours Reserve Item Larviciding: 24 hours Aerial hours - Salton Sea Aviation (\$1,500/hr)	82,500
7850	Aerial Applications Urban	Aerial services for larviciding for <i>Aedes egypti</i> in urban areas	32,000
8415	Operations Equipment	Micronair AU 6539 Atomisers for Aerial Adulticide - Maruyama – 7 – \$6400, Solos – 10 x 100 = 1000 Birchmeier – 2 - \$800, Herds Spreader 3x400 = 1200	10,000
9000	Contingency Expense	Based on risk assessment	150,000

2018-19 SEASONAL HIRING SCHEDULE

PROGRAM	PERIOD	NUMBER
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	7/1 – 11/18/2018	8 Regular/2 ELC Grant
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	3/1 – 6/30/2019	10

**FUND 01 – GENERAL OPERATING FUND
OPERATING BUDGET 2018-19
PROGRAM 600 – RESEARCH PROGRAM**

PROGRAM DESCRIPTION

BACKGROUND:

The District has had a long beneficial relationship with the vector control researchers from universities and other state/federal organizations. The purpose of research funded by the District is to develop and evaluate applied vector and vector-borne disease surveillance and/or integrated vector management (IVM) strategies. These projects ultimately improve the District's operations and surveillance programs and make the best use of the District's financial resources. Funded research leaves a legacy of knowledge in the form of publications and presentations that can be used by mosquito control districts in California, nationally, and around the world.

COLLABORATIVE RESEARCH PROJECTS

The goal of the collaborative research projects will be to develop and evaluate applied vector and vector-borne disease surveillance and/or integrated vector management (IVM) strategies. Funded projects should improve CVMVCD's operations and surveillance programs and make best use of the District's financial resources.

Listed below are CVMVCD's research interests for 2018-19:

CVMVCD Research Interests

These are the general interests of CVMVCD. Projects should address at least one of the following:

1. Arbovirus transmission cycles and environmental factors experienced in the Coachella Valley that may enhance the amplification of arboviruses within these cycles.
2. Implementation of newly emerging physical and chemical control methods for mosquito control in the Coachella Valley.
3. Implementation of newly emerging mosquito surveillance methods in the Coachella Valley.
4. Development and application of novel control strategies for the red imported fire ant, *Solenopsis invicta*, in Coachella Valley urban habitats.
5. Development and application of novel surveillance and control strategies for synanthropic flies (e.g., eye gnats, house flies, filth flies) in rural and urban habitats in the Coachella Valley.

Specific Interests:

CVMVCD is highly interested in projects that address specific control issues in the Coachella Valley. Examples of these are, but are not limited to:

1. Implementation of novel mosquito or arbovirus surveillance methods or enhancement of current surveillance methods in the Coachella Valley.
 - a. *Aedes* mosquitoes and their associated arboviruses
 - b. *Culex quinquefasciatus* and *Cx. tarsalis*
 - c. West Nile Virus, St. Louis Encephalitis virus, Western Equine Encephalomyelitis virus

2. Development and implementation of novel or enhanced physical, chemical, and biological control methods targeting at least one of the following:
 - a. Mosquitoes (primarily *Cx.tarsalis*, *Cx. quinquefasciatus*, *Ae. aegypti*)
 - b. Red imported fire ants, *Solenopsis invicta*
 - c. Synanthropic flies (e.g. eye gnats, house flies, filth flies)

3. Analysis of environmental factors experienced in the Coachella Valley that may influence the amplification of arbovirus transmission with suggested operational strategies to minimize transmission.

RFP will be issued in the summer of 2018

**ALLOCATION TO THE AMERICAN MOSQUITO CONTROL ASSOCIATION (AMCA)
MOSQUITO RESEARCH FOUNDATION (MRF)**

SUMMARY – The Mosquito Research Foundation is devoted to funding needed research to enhance the understanding of the ecology of mosquitoes and the epidemiology of the diseases that they transmit. The MRF moved from being an independent granting agency to being governed through the American Mosquito Control Association in 2017. Currently one member from the District serves on the committee which is reviewing the guidelines and proposals.

POTENTIAL BENEFITS – Helping support the MRF allows more projects impacting mosquito control in the United States to be funded than what the District alone can fund.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund
Program **600 – Research**

Account	Description	Justification	Budget 2018-19
8510.00	Research Projects	Funds available for research	150,000

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 601 – USDA COOP AGREEMENT**

PROGRAM DESCRIPTION

BACKGROUND:

The District has had beneficial relationship with the United States Department of Agriculture (USDA). A group of investigators at the USDA Center for Medical, Agricultural and Veterinary Entomology (CMAVE) conduct research to evaluate vector control strategies in hot, arid environments with the main goal of finding methods to protect US soldiers overseas from vectors and vector borne diseases. Their research is funded by the Department of Defense Deployed Warfighter Program. The USDA CMAVE researchers selected our District to investigate vector control strategies because of the environmental similarity to locations in the Middle East, as well as the District's staff and facility to assist in research. The District provides labor, materials, and laboratory space to assist in the research projects. In return the District gets funds to compensate for the use of staff time and materials, funding for District staff to receive extra information in vector control by funding travel to conferences, up-to-date information on vector control methods in our desert environment, and the opportunity to work alongside from and learn from outstanding researchers.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **601 – USDA COOP Agreement**

Account	Description	Justification	Budget 2018-19
4530	USDA Reimbursement	Reimbursements for expenses encumbered by the District for research projects under Agreement No. 58-6036-5-003	35,000

Account	Description	Justification	Budget 2018-19
5101	Salaries & Wages	Principal Investigator(s) Professional Staff Support Staff	21,000
7550	Materials & Supplies	Materials and supplies for research projects	8,000
7600	Travel Expenses	Domestic travel	6,000

**FUND 01 – GENERAL OPERATING FUND
 OPERATING BUDGET 2018-19
 PROGRAM 602 – LABORATORY TESTING**

PROGRAM DESCRIPTION

BACKGROUND:

The District began testing mosquito samples for the three most common arboviruses of public health concern in California, St Louis Encephalitis virus (SLE), Western Equine Encephalitis virus (WEE) and West Nile virus (WNV) at the District’s expanded laboratory in late 2014. The District tested about 5,000 mosquito samples in 2017. The District has the capability to test more samples with the existing staff. The District has been in discussion with other nearby vector control agencies to perform testing of mosquito samples for these agencies. The CVMVCD would perform testing for the cost of materials and labor used. This would allow for these agencies to test mosquito samples at a lower cost than sending them to the UC Davis Arbovirus Research and Training (DART) group. The testing at CVMVCD would also test for WEE, SLE and WNV, which is beneficial because some Districts that test samples at their facilities only test samples for WNV. If the District tests more samples then the cost of testing will stay low as more samples tested per plate makes the testing process cheaper per sample. However, the District only wants to test samples for a few smaller agencies as too many samples would increase labor. This will be the 3rd year for testing samples and future testing plans will be based on insight gained from experience from this year.

Goal to Test 1,000 samples

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **602 – Laboratory Testing**

Account	Description	Justification	Budget 2018-19
4530	Reimbursement	Reimbursements for testing	14,000

Account	Description	Justification	Budget 2018-19
5101	Salaries & Wages	1000 samples tested – \$7.50/Sample	7,500
7550	Materials & Supplies	Materials and supplies \$6.50/Sample	6,500

**Coachella Valley Mosquito and Vector Control District
THERMAL FACILITY REMEDIATION FUND**

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance	<u>463,724</u>	<u>449,422</u>	<u>448,087</u>	<u>425,119</u>
REVENUE				
Income from Lease	17,119	16,185	16,621	16,295
Interest	3,000	3,000	3,000	2,615
Transfer From General Operating Fund	<u>44,750</u>	<u>44,750</u>	<u>44,750</u>	<u>44,750</u>
TOTAL REVENUE	64,869	63,935	64,371	63,661
EXPENSES				
Professional Fees	-	-	43,578	35,199
Maintenance	-	-	5,157	5,494
Capital	<u>450,000</u>	<u>50,000</u>	<u>48,734</u>	<u>40,693</u>
TOTAL EXPENSES	450,000	50,000	48,734	40,693
Total Revenue Less Expense	<u><u>(385,131)</u></u>	<u><u>13,935</u></u>	<u><u>15,637</u></u>	<u><u>22,968</u></u>
Ending Fund Balance	<u><u>78,593</u></u>	<u><u>463,357</u></u>	<u><u>463,724</u></u>	<u><u>448,087</u></u>

FUND 12 – THERMAL REMEDIATION FUND BUDGET 2018-19
PROGRAM 900 – DISTRICT THERMAL FACILITY REMEDIATION FUND

PROGRAM DESCRIPTION

This program details capital expenditures for ongoing improvements at the District’s Thermal Facility. In FY2008-09, substantial funds were used to finance a remediation action plan that included capping the soil with asphalt. One of the recommendations from the engineering firm hired to design the remedial action plan was to repair or repave the whole area every 10 years. Estimated cost based on today’s valuation is \$450,000; increase by CPI of 3 % the estimated liability is \$605,000. Revenue to fund this includes a transfer from the General Fund of \$44,750 and Rental Income from the lease with the current occupiers, both annually increased by CPI.

BUDGET SUMMARY

900 – DISTRICT THERMAL FACILITY REMEDATION FUND	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Beginning Fund Balance – Thermal Reserve	463,724	449,422	448,087	425,119
Revenue & Transfer from General Fund	64,869	62,935	64,371	63,661
Expenditure	450,000	50,000	48,734	40,693
Ending Fund Balance – Thermal Reserve	78,593	463,357	463,724	448,087

Element Objective and Strategy: The objective of the Thermal Facility Capital Improvement Plan is enhancing the quality of life for the community through fiscally responsible funding of the remediation and maintenance program. Our strategy is to fund the continual lifetime remediation maintenance obligation over a continual ten year period.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 12 – Thermal Remediation Fund

Program **900 – DISTRICT THERMAL FACILITY REMEDIATION FUND**

Revenue

Account	Description	Justification	Budget 2017-18
4900	Transfer from Gen Fund	Transfer from General Operating Fund	44,750
4520	Interest	Interest from investments	3,000
4530	Miscellaneous Receipts	Lease agreement with Coachella Unified School District	17,119

Expenditure

Account	Description	Justification	Budget 2017-18
8415	Paving	Remediation project – (awaiting engineer’s estimate)	450,000

Funding Schedule

Year	Estimated Expense	Revenue	Fund Transfer	Fund Balance	% Funded
0	450,000				
1	463,500	16,000	44,750	60,750	13%
2	477,405	16,000	44,750	121,500	25%
3	491,727	16,000	44,750	182,250	37%
4	506,479	16,000	44,750	243,000	48%
5	521,673	16,000	44,750	303,750	58%
6	537,324	16,000	44,750	364,500	68%
7	553,443	16,000	44,750	425,250	77%
8	570,047	16,000	44,750	486,000	85%
9	587,148	16,000	44,750	546,750	93%
10	604,762	16,000	44,750	607,500	100%

**Coachella Valley Mosquito and Vector Control District
EQUIPMENT FUND BUDGET**

	Proposed Budget 2018-2019	Adopted Budget 2017-2018	Estimated Actual 2017-2018	Actual 2016-2017
Beginning Fund Balance	622,367	957,906	993,532	1,235,432
REVENUE				
Transfer from General Fund	1,000,125	-	-	-
Interest	7,000	7,000	4,000	6,442
Sale of Assets	18,000	18,000	32,337	7,460
Transfers From Operating Budget IT		67,792	67,792	.
Transfers From Operating Budget - Vehicles	157,624	79,992	79,992	-
TOTAL REVENUE	1,182,749	172,784	184,121	13,902
EXPENSES				
8415 Capital Outlay - IT	40,750	46,000	25,141	60,349
8415 Capital Outlay - Fleet	520,000	540,000	530,145	195,453
8415 Capital Outlay - Facilities	25,000			
8415 Capital Outlay - Lab Equipment	5,000			-
TOTAL EXPENSES	590,750	586,000	555,286	255,803
Total Revenue Less Expense	591,999	(413,216)	(371,165)	(241,900)
Ending Fund Balance	1,214,366	544,690	622,367	993,532

FUND 13 – CAPITAL REPLACEMENT FUND BUDGET 2018-19
PROGRAM – INFORMATION TECHNOLOGY, FLEET, FACILITIES,
OPERATING AND LAB EQUIPMENT

PROGRAM DESCRIPTION

The Capital Replacement Fund Budget Program is tasked with the purchasing, replacement and upgrade of all District facilities, property, vehicles, information technology equipment and major software.

EXPENDITURE SUMMARY

FLEET, FACILITIES, OPERATING & LAB EQUIPMENT	2018-19 Proposed Budget	2017-18 Adopted Budget	2017-18 Estimated Actual	2016-17 Actual
Beginning Fund Balance	622,367	957,906	993,532	1,235,432
Revenue	25,000	25,000	36,337	13,902
Transfers from General Fund	1,000,125	0	0	0
Transfers from Operating Budget	137,964	147,784	147,787	0
Capital Expenditure	(590,750)	(586,000)	(555,286)	(255,803)
Ending Fund Balance	1,214,366	544,690	622,367	993,532

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 13 – Capital Replacement Fund

Revenue

Description	Justification	Budget Amount 2018/2019
Bank Interest	Interest from Equipment Replacement Fund	7,000
Sale of Assets	Vehicles	18,000
Transfer from Operating Budget	Vehicle Replacement – Annual Depreciation	102,172
Transfer from Operating Budget	Computer Replacement – Annual Depreciation	35,792

Transfer from General Fund	Fund transfer	1,000,125
----------------------------	---------------	------------------

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 13 – Capital Replacement Fund

Program 210 – INFORMATION SYSTEMS

Account	Description	Justification	Budget 2018-19
8415	Capital Outlay	Tablet for Outreach Website Online Vector Curriculum Laptops for Supervisors Microix Budgeting Software 5 licenses, installation, training & support \$9,300	40,750

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 13 – Capital Replacement Fund

Program 300 – FLEET MAINTENANCE

Account	Description	Justification	Budget 2018-19
8415	Capital Outlay	(14) Full-Size Light Duty Trucks (14) Vehicle Outfitting for new Light Duty Trucks (1) Forklift Battery (1) Utility Trailer (1) Vehicle Diagnostic Scan Tool (4) Golf Carts (1) Argo	520,000

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 13 – Capital Replacement Fund

Program 305 – FACILITIES EQUIPMENT

Account	Description	Justification	Budget 2018-19
8415	Capital Outlay	19 foot electric power scissor lift	25,000

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 13 – Capital Replacement Fund

Program 400 – LABORATORY EQUIPMENT

Account	Description	Justification	Budget 2018-19
8415	Capital Outlay	Microscope	5,000

Vehicle Funding Schedule

Vehicles	Goal to fund Annual Depreciation Expense up to 50% of Accumulated Depreciation							Ending	
		Beginning							
Fiscal Year	100 % Funded	Fund Balance	Purchases	Sales	Disposed Veh - Purchase Cost	Transfer from GF Annual Depreciation	One off Transfer	Fund Balance	% Funded
FY2017-2018	569,221	762,192	530,145	32,337	345,900	79,992		344,376	60%
FY2018-2019	436,267	344,376	520,000	18,000	281,433	102,172	479,659	424,207	97%
FY2019-2020	424,207	424,207	180,000	18,000	126,291	137,143		399,350	94%
FY2020-2021	429,633	399,350	30,000	5,000	22,033	162,857		537,207	125%
FY2021-2022	500,045	537,207	0	0	0	162,857		700,064	140%
FY2022-2023	581,474	700,064	0	0	0	162,857		862,921	148%

Goal to fund 50% of purchase cost in 5 years							
Category	Purchase Cost	100 % Funded	Beginning	Purchases	Transfer	Ending	% Funded
			Fund Balance			Fund Balance	
			7/1/2017		From GF	6/30/2018	
GIS Toughbooks	150,959	75,480	48,486		5,398.73	53,885	71%
GIS Software	150,639	75,320	48,383		5,387.29	53,770	71%
IT Equipment	151,056	75,528	48,517	26,000.00	31,402.20	93,919	124%
IT Software	156,695	78,348	50,328		5,603.87	55,932	71%
Website	0	0	0	0.00	20,000.00	20,000	0%
Total	609,349	304,675	195,714		67,792.10	277,506	91%
			Beginning			Ending	
			Fund Balance	Purchases	Transfer	Fund Balance	% Funded
	Purchase Cost	100 % Funded	7/1/2018		From GF	6/30/2019	
GIS	150,959	75,480	53,885		5,398.73	59,283	79%
GIS	150,639	75,320	53,770		5,387.29	59,158	79%
IT Equipment	177,056	88,528	93,919	20,750.00	19,402.20	92,571	105%
IT Software	156,695	78,348	55,932		5,603.87	61,536	79%
Website	20,000	10,000	20,000	20,000.00	0.00	0	0%
Total	635,349	317,675	277,506		35,792.10	272,548	86%
			Beginning			Ending	
	Purchase Cost	100 % Funded	Fund Balance	Purchases	Transfer	Fund Balance	% Funded
			7/1/2019		From GF	6/30/2020	
GIS	150,959	75,480	59,283		5,398.73	64,682	86%
GIS	150,639	75,320	59,158		5,387.29	64,545	86%
IT Equipment	197,806	98,903	92,571	30,000.00	32,110.54	94,682	96%
IT Software	156,695	78,348	61,536		5,603.87	67,140	86%
Website	20,000	10,000	0		3,333.33	3,333	33%
Total	656,099	328,050	272,548		51,833.77	291,049	89%
			Beginning			Ending	
	Purchase Cost	100 % Funded	Fund Balance	Purchases	Transfer	Fund Balance	% Funded
			7/1/2020		From GF	6/30/2021	
GIS	150,959	75,480	64,682		5,398.73	70,081	93%
GIS	150,639	75,320	64,545		5,387.29	69,932	93%
IT Equipment	227,806	113,903	94,682	30,000.00	39,610.54	104,292	92%
IT Software	156,695	78,348	67,140		5,603.87	72,744	93%
Website	20,000	10,000	3,333		3,333.33	6,667	67%
Total	686,099	343,050	291,049		59,333.77	317,049	92%
			Beginning			Ending	
	Purchase Cost	100 % Funded	Fund Balance	Purchases	Transfer	Fund Balance	% Funded
			7/1/2021		From GF	6/30/2022	
GIS	150,959	75,480	70,081		5,398.73	75,480	100%
GIS	150,639	75,320	69,932		5,387.29	75,320	100%
IT Equipment	257,806	128,903	104,292	30,000.00	54,610.54	128,903	100%
IT Software	156,695	78,348	72,744		5,603.87	78,348	100%
Website	20,000	10,000	6,667		3,333.33	10,000	100%
Total	716,099	358,050	317,049		74,333.77	358,050	100%

**Coachella Valley Mosquito and Vector Control District
5 YEAR CAPITAL REPLACEMENT FUND BUDGET**

	<u>2018-2019</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>2022-23</u>
Beginning Fund Balance	<u>0</u>	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>
REVENUE					
Transfer from General Fund	1,500,000				
Interest	8,348	18,395	21,744	22,067	22,761
Transfers From Operating Budget	299,900	453,612	467,220	481,237	495,674
				-	-
TOTAL REVENUE	<u>1,808,248</u>	<u>472,007</u>	<u>488,964</u>	<u>503,304</u>	<u>518,435</u>
CAPITAL EXPENSES					
General Common Area	28,900	4,944			
Building Interiors	35,000	125,000	48,165	258,454	
Building Exteriors	0	34,025		164,455	
Mechanical	74,000	109,180	110,546	331,096	113,901
					-
TOTAL EXPENSES	<u>137,900</u>	<u>273,149</u>	<u>158,711</u>	<u>754,005</u>	<u>113,901</u>
Total Revenue Less Expense	<u><u>1,670,348</u></u>	<u><u>198,858</u></u>	<u><u>330,253</u></u>	<u><u>-250,701</u></u>	<u><u>404,534</u></u>
Ending Fund Balance	<u>1,670,348</u>	<u>1,869,206</u>	<u>2,199,459</u>	<u>1,948,758</u>	<u>2,353,292</u>

FUND 14 – THERMAL REMEDIATION FUND BUDGET 2018-19
PROGRAM 950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND

PROGRAM DESCRIPTION

This program details capital expenditures for ongoing improvements at the District's Indio Facility. In FY2017-18, a reserve study projected 30 year costs for maintenance, repair and replacement of District facilities and equipment.

BUDGET SUMMARY

950 – DISTRICT FACILITY REPLACEMENT FUND	2018-19 Proposed Budget
Beginning Fund Balance –	0
Revenue & Transfer from General Fund	1,808,248
Expenses	137,900
Ending Fund Balance	1,670,348

The objective of the **DISTRICT FACILITY CAPITAL REPLACEMENT FUND** is enhancing the quality of life for the community through fiscally responsible funding of the repair and maintenance program. Our strategy is to fund the continual lifetime maintenance obligation over a continual 30 year period.

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 14 – **DISTRICT FACILITY CAPITAL REPLACEMENT FUND**

Program **950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND**

Revenue

Account	Description	Justification	Budget 2018-19
4900	Transfer from Gen Fund	One off Transfer from General Operating Fund	1,500,000
4900	Transfer from Gen Fund	Annual Reserve Contribution	299,900
4520	Interest	Interest from investments	8,348

ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 14 – **DISTRICT FACILITY CAPITAL REPLACEMENT FUND**

Program **950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND**

Account	Description	Justification	Budget 2018-19
GENERAL COMMON AREAS			
7300	Repair & Maintenance	Component 202 – Asphalt Seal/Fill street and driveway area 110,000 GSF last completed 2010 cost \$17,609 estimated cost for FY2018-19	23,000
		Component 415– Wood Pergolas	2,500
		Component 1107 – Metal Rail - Repaint	1,400
		Component 1107 – Perimeter Metal Fence - Repaint	2,000
Total General Common Areas			\$28,900

Account	Description	Justification	Budget 2018-19
BUILDING INTERIORS			
7300	Repair & Maintenance	Component 606 – Vinyl Flooring (A) – Replace in Operations Building	20,000
8487	Building Furnishing	Component 902 – Furniture Administrative Furniture – Finance office and Executive Assistant desk replacements	15,000
Total Building Interiors			\$35,000

Account	Description	Justification	Budget 2018-19
BUILDING EXTERIORS			
7300	Repair & Maintenance		0
Total Building Exteriors			

Account	Description	Justification	Budget 2018-19
MECHANICAL			
7310	Maintenance & Calibration	Component 354 - Lab Equipment Lab equipment calibration	9,500
7675	Repair & Maintenance	Component 303 – HVAC Rivco Maintenance agreement	24,500
8415	Capital Improvement	Component 370 IT Equipment Network Equipment	40,000
Total Mechanical			\$74,000

INCOME/EXPENSE YEARS 0 TO 4

		Income / Expense Years 0 to 4				
Fiscal Year		2018-19	2019-20	2020-21	2021-22	2022-23
	Starting Reserve Balance	-	1,670,348	1,869,206	2,199,459	1,948,758
	One off Reserve Contribution	1,500,000				
	Annual Reserve Contribution	299,900	453,612	467,220	481,237	495,674
	Interest Earnings	8,348	18,395	21,744	22,067	22,761
	Total Income	1,808,248	2,142,355	2,358,170	2,702,763	2,467,193
#	Component					
General Common Areas						
201	Asphalt - Remove & Replace	-	-	-	-	-
202	Asphalt - Seal/Fill	23,000	-	-	-	-
414	Flag Pole - Replace	-	-	-	-	-
415	Wood Pergolas - Replace	2,500	-	-	-	-
420	Large Canvas Awnings - Replace	-	-	-	-	-
502	Chain Link Fence - Replace	-	-	-	-	-
503	Metal Rail - Replace	-	-	-	-	-
707	Vehicle/Trash Gates - Replace	-	-	-	-	-
802	Pole Lights - Replace	-	-	-	-	-
902	Exterior Furnishings - Replace	-	4,944	-	-	-
1107	Metal Rail - Repaint	1,400	-	-	-	-
1107	Perimeter Metal Fence - Repaint	2,000	-	-	-	-
	Sub Total	28,900	4,944	-	-	-
Building Interiors						
113	Coated - Floors - Resurface	-	-	-	7,922	-
415	Electric Roll-Up Shade - Replace	-	-	-	-	-
601	Carpet - Replace	-	-	14,269	-	-
606	Vinyl Flooring (A) - Replace	20,000	35,000	-	-	-
606	Vinyl Flooring (B) - Replace	-	-	-	-	-
610	Tile Floor - Replace	-	-	-	-	-
902	Furniture - Replace	15,000	-	-	160,929	-
904	Kitchen (Admin) - Remodel	-	-	-	-	-
906	Acoustic Ceiling Panels - Replace	-	-	-	-	-
907	Wallcoverings - Replace	-	-	-	8,195	-
909	Restrooms - Refurbish		90,000	-	-	-
910	Built-In Cabinetry (A) - Replace	-	-	-	67,749	-
910	Built-In Cabinetry (B) - Replace	-	-	-	-	-
911	Check-In Desk - Remodel	-	-	-	-	-
912	Sinks - Replace	-	-	-	-	-
913	Stainless Steel Counters - Replace	-	-	-	13,659	-
1110	Interior Surfaces - Repaint	-	-	33,896	-	-
2350	Periodic Remodel Projects	-	-	-	-	-
	Sub Total	35,000	125,000	48,165	258,454	-

		Income / Expense Years 0 to 4				
Fiscal Year		2018-19	2019-20	2020-21	2021-22	2022-23
Building Exteriors						
701	Roll-Up Doors - Replace	-	-	-	-	-
710	Car/FOB Reader System - Replace	-	18,025	-	-	-
715	Utility Doors - Replace	-	-	-	-	-
717	Windows & Doors (Glass) - Replace	-	-	-	-	-
1115	Stucco - Repaint	-	16,000	-	-	-
1125	Metal Corrugated Siding - Replace	-	-	-	-	-
1301	Roof (Modified Bitumen) - Replace	-	-	-	164,455	-
1302	Roof (Single Ply) - Replace	-	-	-	-	-
1308	Metal Roofs (Curved) - Replace	-	-	-	-	-
1309	Metal Roofs (Flat) - Replace	-	-	-	-	-
1310	Gutters/Downspouts - Replace	-	-	-	-	-
Sub Total		-	34,025	-	164,455	-
Mechanical						
302	Generator/Transfer Switch - Replace	-	-	-	-	-
303	HVAC/Packaged Systems - Replace	24,500	25,235	25,992	26,772	27,575
305	Surveillance/Brivo System - Replace	-	-	-	-	-
306	Centrifugal Fans - Replace	-	-	-	-	-
309	Chiller System - Replace	-	-	-	-	-
328	Fire Alarm/Systems - Upgrade	-	-	-	-	-
332	Bolier/Water Heaters - Replace	-	-	-	-	-
334	Water Treatment System - Replace	-	-	-	-	-
354	Lab Equipment - Annual Projects	9,500	9,785	10,079	10,381	10,692
355	Lab Equipment - Replace (2008)	-	-	-	-	-
355	Lab Equipment - Replace (2010)	-	-	-	-	15,419
355	Lab Equipment - Replace (2011)	-	-	-	-	-
355	Lab Equipment - Replace (2014)	-	-	-	-	-
355	Lab Equipment - Replace (2017)	-	-	-	-	-
356	Deep Freezer - Replace A	-	-	-	-	-
356	Deep Freezer - Replace B	-	-	-	-	17,445
360	Chambers/Pressurer Sys - Mod/Upgr	-	-	43,709	-	-
365	Bio Equipment - Partial Replace	-	9,270	-	-	10,130
370	IT/Audio Equip - Annual Projects	40,000	29,870	30,766	31,689	32,640
705	Gate Operators - Replace	-	13,596	-	-	-
712	Dispensers / Fountains - Replace	-	4,635	-	-	-
929	Appliances - Replace	-	16,789	-	-	-
1001	Backflow Devices - Replace	-	-	-	-	-
1312	Solar Panels (A) - Replace	-	-	-	-	-
1312	Solar Panels (B) - Replace	-	-	-	262,254	-
1313	Solar Panel Invertors - Replace	-	-	-	-	-
1818	Fuel Tank Controls - Replace	-	-	-	-	-
1903	Shop/Utility Equipment - Replace	-	-	-	-	-
Sub Total		74,000	109,180	110,546	331,096	113,901
Total Expenses		137,900	273,149	158,711	754,005	113,901
Ending Reserve Balance		1,670,348	1,869,206	2,199,459	1,948,758	2,353,292

FUNDING STATUS

		Funding Level	Rating		Interest		1.00%	
		0-30%	Weak		Inflation		3.00%	
		31-70	Fair					
		71-100	Strong					
Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Special Funding Needs	Interest Income	Projected Reserve Expenses
2018	\$0	\$2,946,311	0.0%	Weak	\$299,900	\$1,500,000	\$8,348	\$137,900
2019	\$1,670,348	\$3,105,876	53.8%	Fair	\$453,612		\$18,395	\$273,149
2020	\$1,869,206	\$3,431,606	54.5%	Fair	\$467,220		\$21,744	\$158,711
2021	\$2,199,459	\$3,750,808	58.6%	Fair	\$481,237		\$22,067	\$754,005
2022	\$1,948,758	\$3,462,374	56.3%	Fair	\$495,674		\$22,761	\$113,901
2023	\$2,353,292	\$3,851,778	61.1%	Fair	\$510,544		\$19,369	\$1,613,014
2024	\$1,270,191	\$2,720,864	46.7%	Fair	\$525,861		\$16,290	\$75,225
2025	\$1,737,117	\$3,152,393	55.1%	Fair	\$541,636		\$20,897	\$107,614
2026	\$2,192,036	\$3,576,330	61.3%	Fair	\$557,886		\$23,970	\$421,898
2027	\$2,351,994	\$3,702,478	63.5%	Fair	\$574,622		\$27,367	\$82,201
2028	\$2,871,782	\$4,195,901	68.4%	Strong	\$591,861		\$29,819	\$650,993
2029	\$2,842,469	\$4,132,281	68.8%	Strong	\$609,617		\$30,562	\$462,126
2030	\$3,020,522	\$4,275,716	70.6%	Strong	\$627,905		\$33,876	\$176,652
2031	\$3,505,651	\$4,732,357	74.1%	Strong	\$646,742		\$33,860	\$1,169,100
2032	\$3,017,153	\$4,195,785	71.9%	Strong	\$666,145		\$34,043	\$175,007
2033	\$3,542,334	\$4,682,800	75.6%	Strong	\$686,129		\$37,900	\$477,517
2034	\$3,788,846	\$4,889,083	77.5%	Strong	\$706,713		\$40,358	\$501,631
2035	\$4,034,286	\$5,093,445	79.2%	Strong	\$727,914		\$44,467	\$195,862
2036	\$4,610,805	\$5,636,111	81.8%	Strong	\$749,752		\$47,478	\$771,202
2037	\$4,636,833	\$5,620,206	82.5%	Strong	\$772,244		\$49,330	\$476,954
2038	\$4,981,453	\$5,925,180	84.1%	Strong	\$795,411		\$42,429	\$2,563,414
2039	\$3,255,879	\$4,109,078	79.2%	Strong	\$819,274		\$35,476	\$520,324
2040	\$3,590,305	\$4,362,268	82.3%	Strong	\$843,852		\$40,312	\$251,010
2041	\$4,223,459	\$4,920,424	85.8%	Strong	\$869,167		\$39,139	\$1,776,129
2042	\$3,355,636	\$3,945,027	85.1%	Strong	\$895,243		\$36,379	\$615,937
2043	\$3,671,321	\$4,156,558	88.3%	Strong	\$922,100		\$41,324	\$289,779
2044	\$4,344,966	\$4,732,205	91.8%	Strong	\$949,763		\$46,487	\$636,734
2045	\$4,704,482	\$4,990,241	94.3%	Strong	\$978,256		\$52,738	\$139,941
2046	\$5,595,535	\$5,790,871	96.6%	Strong	\$1,007,603		\$61,376	\$231,538
2047	\$6,432,976	\$6,545,028	98.3%	Strong	\$1,037,831		\$69,215	\$376,108

RESERVE CONTRIBUTIONS

		Useful Life	Remaining Useful life	Current Cost Estimate	Fully Funded Balance	Current Fund Balance	Monthly Reserve Contributions	Annual Reserve Contributions
#	Component	UL	RUL					
General Common Areas								
201	Asphalt - Remove & Replace	25	10	330,000	198,000	-	949	11,391
202	Asphalt - Seal/Fill	5	0	23,000	23,000	-	331	3,971
414	Flag Pole - Replace	30	13	2,000	1,133	-	5	57
415	Wood Pergolas - Replace	20	0	19,500	19,500	-	70	842
420	Large Canvas Awnings - Replace	30	24	240,000	48,000	-	575	6,905
502	Chain Link Fence - Replace	30	13	34,050	19,295	-	82	981
503	Metal Rail - Replace	25	8	2,900	1,972	-	8	98
503	Perimeter Metal Fence - Replace	30	15	40,100	20,050	-	96	1,152
707	Vehicle/Trash Gates - Replace	25	8	39,000	26,520	-	112	1,348
802	Pole Lights - Replace	25	8	23,000	15,640	-	66	793
902	Exterior Furnishings - Replace	10	1	4,800	4,321	-	35	417
1107	Metal Rail - Repaint	5	0	1,400	1,400	-	20	245
1107	Perimeter Metal Fence - Repaint	5	0	10,000	10,000	-	144	1,724
	Sub Total			769,750	388,831	-	2,494	29,925
Building Interiors								
113	Coated - Floors - Resurface	20	3	7,250	6,163	-	26	311
415	Electric Roll-Up Shade - Replace	15	10	6,000	2,000	-	29	343
601	Carpet - Replace	10	2	13,450	10,760	-	97	1,160
606	Vinyl Flooring (A) - Replace	15	0	55,500	55,500	-	266	3,195
606	Vinyl Flooring (B) - Replace	15	11	21,050	5,613	-	101	1,209
610	Tile Floor - Replace	30	13	37,800	21,420	-	91	1,087
902	Furniture - Replace	20	3	161,000	136,850	-	579	6,946
904	Kitchen (Admin) - Remodel	15	10	20,000	6,667	-	96	1,152
906	Acoustic Ceiling Panels - Replace	40	23	53,000	22,525	-	95	1,144
907	Wallcoverings - Replace	20	3	7,500	6,375	-	27	327
909	Restrooms - Refurbish	15	0	90,000	90,000	-	432	5,181
910	Built-In Cabinetry (A) - Replace	20	3	62,000	52,700	-	223	2,672
910	Built-In Cabinetry (B) - Replace	20	16	120,000	24,000	-	432	5,181
911	Check-In Desk - Remodel	20	15	8,000	2,000	-	29	343
912	Sinks - Replace	15	11	25,000	6,667	-	120	1,438
913	Stainless Steel Counters - Replace	20	3	12,500	10,625	-	45	539
1110	Interior Surfaces - Repaint	10	2	31,950	25,560	-	229	2,754
2350	Periodic Remodel Projects	20	19	200,000	10,000	-	719	8,629
	Sub Total			932,000	495,424	-	3,634	43,612
Building Exteriors								
701	Roll-Up Doors - Replace	25	8	20,000	13,600	-	57	686
710	Car/FOB Reader System - Replace	10	1	17,500	15,750	-	126	1,512
715	Utility Doors - Replace	25	8	27,000	18,360	-	78	932
717	Windows & Doors (Glass) - Replace	35	18	150,000	72,857	-	308	3,702
1115	Stucco - Repaint	10	0	16,000	16,000	-	115	1,381
1125	Metal Corrugated Siding - Replace	30	13	76,250	43,208	-	183	2,190
1301	Roof (Modified Bitumen) - Replace	20	3	150,500	127,925	-	541	6,496
1302	Roof (Single Ply) - Replace	20	16	47,450	9,490	-	171	2,051
1308	Metal Roofs (Curved) - Replace	40	23	326,500	138,763	-	587	7,044
1309	Metal Roofs (Flat) - Replace	30	13	482,500	273,417	-	1,157	13,884
1310	Gutters/Downspouts - Replace	25	8	33,500	22,780	-	97	1,160
	Sub Total			1,347,200	752,150	-	3,420	41,038

		Useful Life	Remaining Useful life	Current Cost Estimate	Fully Funded Balance	Current Fund Balance	Monthly Reserve Contributions	Annual Reserve Contributions
#	Component	UL	RUL					
Mechanical								
302	Generator/Transfer Switch - Replace	25	21	114,500	18,320	-	330	3,955
303	HVAC/Packaged Systems - Replace	1	0	24,500	24,500	-	1,762	21,140
305	Surveillance/Brivo System - Replace	20	16	41,750	8,350	-	150	1,798
306	Centrifugal Fans - Replace	15	10	6,000	2,000	-	29	343
309	Chiller System - Replace	25	22	13,600	1,632	-	39	466
328	Fire Alarm/Systems - Upgrade	30	13	55,900	31,677	-	134	1,610
332	Bolier/Water Heaters - Replace	25	21	34,000	5,440	-	98	1,177
334	Water Treatment System - Replace	12	8	20,800	6,933	-	125	1,495
354	Lab Equipment - Annual Projects	1	0	9,500	9,500	-	683	8,196
355	Lab Equipment - Replace (2008)	15	5	8,900	5,933	-	43	515
355	Lab Equipment - Replace (2010)	12	4	13,700	9,133	-	82	989
355	Lab Equipment - Replace (2011)	12	5	14,300	8,342	-	86	1,030
355	Lab Equipment - Replace (2014)	15	11	145,000	38,667	-	695	8,343
355	Lab Equipment - Replace (2017)	15	14	11,500	767	-	55	662
356	Deep Freezer - Replace A	8	7	15,500	1,938	-	140	1,675
356	Deep Freezer - Replace B	8	4	15,500	7,750	-	140	1,675
360	Chambers/Pressurer Sys - Mod/Upgr	3	2	41,200	13,733	-	987	11,849
365	Bio Equipment - Partial Replace	3	1	9,000	6,000	-	216	2,590
370	IT/Audio Equip - Annual Projects	1	0	29,000	29,000	-	2,086	25,030
705	Gate Operators - Replace	15	1	13,200	12,320	-	63	756
712	Dispensers / Fountains - Replace	15	1	4,500	4,200	-	21	257
929	Appliances - Replace	10	1	16,300	14,670	-	117	1,406
1001	Backflow Devices - Replace	30	13	6,000	3,400	-	14	168
1312	Solar Panels (A) - Replace	15	5	1,200,000	800,000	-	5,754	69,042
1312	Solar Panels (B) - Replace	15	3	240,000	192,000	-	1,151	13,810
1313	Solar Panel Invertors - Replace	8	5	29,600	11,100	-	266	3,191
1818	Fuel Tank Controls - Replace	25	8	31,900	21,692	-	92	1,099
1903	Shop/Utility Equipment - Replace	25	8	30,750	20,910	-	88	1,058
	Sub Total			2,196,400	1,309,907	-	15,444	185,325
70	Total Funded Components				2,946,311		24,992	299,900