



Coachella Valley  
Mosquito and Vector  
Control District

43420 Trader Place  
Indio, CA 92201  
Phone (760) 342-8287  
[www.cvmosquito.org](http://www.cvmosquito.org)

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**Budget Workshop Meeting Via Zoom**  
**Tuesday, May 12, 2020**

**4:30 p.m.**

**AGENDA**

**In the interest of maintaining appropriate social distancing and to comply with orders issued by Governor Newsom, the Board encourages the public to participate in this meeting via Zoom by calling 1-888-475-4499 (toll free), Meeting ID: 827 1681 3137 or click this link to join: <https://us02web.zoom.us/j/82716813137>. If you would like to comment on the agenda item or subject matter within the jurisdiction of the Board, please email your public comment to the Clerk of the Board by 2:00 p.m. on May 12, 2020 at [gmorales@cvmvcd.org](mailto:gmorales@cvmvcd.org).**

Assistance for those with disabilities: If you have a disability and need accommodation to participate in the meeting, please call the Clerk of the Board at (760) 342-8287 for assistance so the necessary arrangement can be made.

1. Call to Order - **Franz De Klotz, President**

2. Roll Call

3. Confirmation of Agenda

4. Public Comments

Please see above regarding remote participation and public comments. Those wishing to address the Board should complete a Public Comment Card and email it to the Clerk of the Board by 2:00 p.m. on May 12, 2020 at [gmorales@cvmvcd.org](mailto:gmorales@cvmvcd.org).

- A. **PUBLIC Comments — AGENDA ITEMS:** Persons wishing to address the Board on agenda items are requested to do so at this time. When addressing the Board, please come to the podium and give your name and address for the record. In order to conduct a timely meeting, a three-minute time limit per person per item has been established.
- B. **PUBLIC Comments — NON-AGENDA ITEMS:** Persons wishing to address the Board on items not appearing on the agenda are requested to do so at this time. When addressing the Board, please come to the podium and give your name and address for the record. In order to conduct a timely meeting, a three-minute time limit per person has been established. California Government Code Section 54950 prohibits the Executive Committee from taking action on a specific item until it appears on the agenda.

5. Overview/Discussion of Draft FY 2020-2021 Budget - **Clive Weightman, Treasurer; David I'Anson, Administrative Finance Manager and Jeremy Wittie, M.S., General Manager (Pg. 4)**
6. Trustee/Staff Comments
7. Adjournment

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**Certification of Posting**

I certify that on May 8, 2020 I posted a copy of the foregoing agenda near the regular meeting place of the Board of Trustees of the Coachella Valley Mosquito & Vector Control District and on the District's website, said time being at least 72 hours in advance of the meeting of the Board of Trustees (Government Code Section 54954.2)

Executed at Indio, California, on May 8, 2020.

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Graciela Morales, Clerk of the Board

**Coachella Valley Mosquito & Vector Control District**

Public Comment / Request to Speak to the Board of Trustees

(Please Print)

Name: \_\_\_\_\_

Meeting Date: \_\_\_\_\_

Address (Street Address Optional\*):  
\_\_\_\_\_

City / State / Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Comment / Question:  
\_\_\_\_\_  
\_\_\_\_\_

**Please adhere to the following rules:**

- State your name and city in which you reside
- Address your comments to the Board of Trustees as a whole
- Limit your comment to no more than three (3) minutes

This form is not mandatory but please note that priority will be given to those speakers that have filled out the form and turned it into the Clerk of the Board.

This form is subject to public disclosure.

*The Coachella Valley Mosquito and Vector Control District welcomes your comments!*



**Coachella Valley Mosquito & Vector Control District**

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Meeting Date: \_\_\_\_\_

Address (Street Address Optional\*):  
\_\_\_\_\_

City / State / Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Comment / Question:  
\_\_\_\_\_  
\_\_\_\_\_

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## **Major Assumptions**

### **REVENUE ASSUMPTION**

- Benefit Assessment rates increase \$1 per Single Family Equivalent (SFE) to \$14.48 per SFE, revenue per Engineers Report estimated to be \$2,299,810.
- Property tax Revenue to increase 3% a conservative estimate based on assessors valuation and previous year's revenues.

### **EXPENDITURE ASSUMPTION**

The District employs 61 full time equivalent (FTE), increased with seasonal (part time) staff beginning early summer 8.1 FTE, totaling 69.1 full time equivalents (FTE). An increase of 1.8 FTE over current fiscal year latest estimate of 67.3 FTE

- Cost of living adjustment ## percent for all employees.
- CalPERS Employer Rate increase from 8.563% to 9.281 % (Classic).

## **Capital Reserves Forecast**

The total beginning spendable Capital Fund balance is estimated to be \$12,829,949. 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: \$9,657,378
- b. Thermal Facility Remediation Fund Reserve: \$41,075
- c. Capital Equipment Replacement Fund Reserve: \$1,194,706
- d. Capital Facility Replacement Fund Reserve: \$1,936,790

<b>Capital Reserves Forecast</b>	Beginning Balance July 1, 2020	Budgeted Revenue	Contribution from / (to) Operations and from Other Capital Funds	Budgeted Expenditure	Ending Balance June 30, 2021
<b>GENERAL FUND</b>					
<b>Committed Reserves:</b> <i>Reserve for Public Health Emergency</i>	<b>4,441,455</b>				<b>4,441,455</b>
<b>Assigned Reserves:</b> <i>Reserve for Operations</i>	<b>4,500,000</b>	11,509,286	(483,231) <sup>(1)</sup>	(11,026,055)	<b>4,51,000</b>
<i>Reserve for Future Healthcare Liabilities</i>	<b>715,923</b>				<b>715,923</b>
<i>Unassigned</i>					<b>18,902</b>
Total	<b>\$9,657,378</b>	11,509,286	(483,231) <sup>(1)</sup>	(11,026,055)	<b>\$9,657,378</b>
<b>THERMAL FACILITY REMEDIATION FUND RESERVE</b>					
<b>Assigned Reserves:</b> <i>Thermal Facility Remediation Fund</i>	<b>41,075</b>	17,519	35,000 <sup>(1)</sup>	0	<b>94,199</b>
Total	<b>41,075</b>	17,519	35,000	0	<b>94,199</b>
<b>CAPITAL EQUIPMENT REPLACEMENT FUND</b>					
<b>Assigned Reserves:</b> <i>Reserve for Equipment</i>	<b>1,194,706</b>	7,500	(444,706) <sup>(2)</sup> 43,187 <sup>(1)</sup>	(134,546)	<b>666,141</b>
Total	<b>1,194,706</b>	7,500	(401,519)	(115,446)	<b>666,141</b>
<b>CAPITAL FACILITY REPLACEMENT FUND</b>					
<b>Assigned Reserves:</b> <i>Reserve for Facility &amp; Vehicle Replacement</i>	<b>1,936,790</b>	37,312	444,706 <sup>(2)</sup> 395,294 <sup>(1)</sup>	(424,640)	<b>2,389,462</b>
Total	<b>1,936,790</b>	37,312	840,000	(424,640)	<b>2,389,462</b>
<b>Total Fund Balance</b>	<b>12,829,949</b>				<b>12,807,180</b>

<sup>(1)</sup>Transfer to / from Operating Budget

<sup>(2)</sup>Transfer to / from Capital Equipment Reserve

## **OPERATING BUDGET SUMMARY**

### **REVENUE**

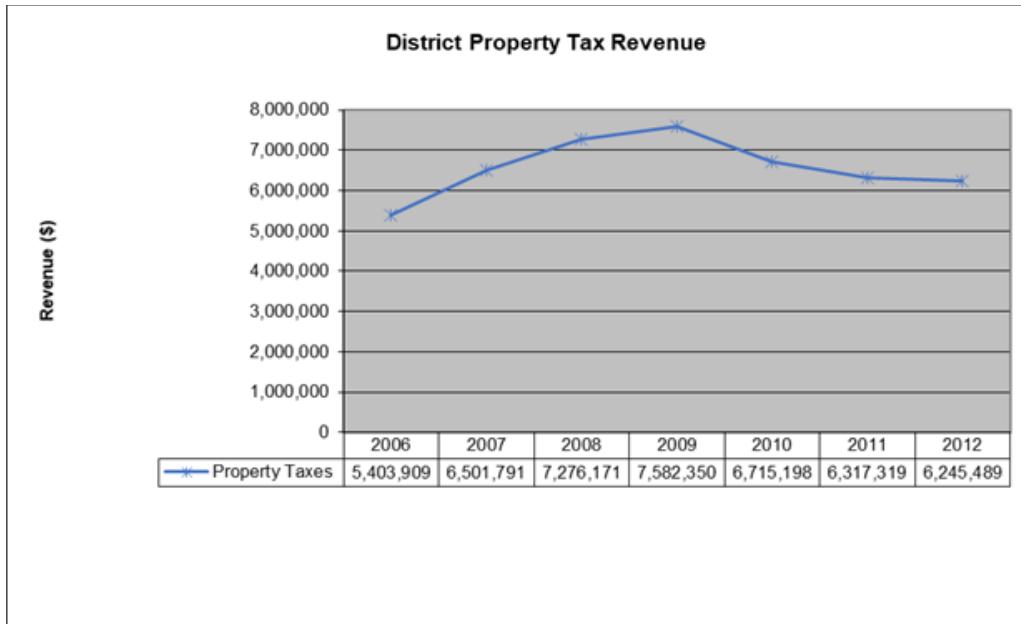
For Fiscal Year (FY) 2020-21 the total operating revenue is forecast to increase to \$11,509,286 which is 2.7% higher than the estimated actual for Fiscal Year Ending (FYE) June 30, 2020 of \$11,195,683.

<b>REVENUE</b>	<b>ADOPTED BUDGET 2019-2020</b>	<b>ESTIMATED ACTUAL 6/30/2020</b>	<b>% DIFFERENCE</b>	<b>PROPOSED BUDGET 2020-2021</b>	<b>% DIFFERENCE</b>
<b>PROPERTY TAXES CURRENT</b>	8,561,446	8,736,291	2.0%	<b>8,989,659</b>	<b>2.8%</b>
<b>PROPERTY TAXES PRIOR</b>	36,197	36,817	1.7%	<b>36,817</b>	<b>0%</b>
<b>INTEREST INCOME</b>	200,000	175,000	-12.5%	<b>120,000</b>	<b>-46%</b>
<b>MISCELLANEOUS</b>	63,000	63,000	0%	<b>63,000</b>	<b>0%</b>
<b>BENEFIT ASSESSMENT</b>	2,147,755	2,184,575	1.7%	<b>2,299,810</b>	<b>5.0%</b>
<b>TOTAL</b>	<b>\$11,008,398</b>	<b>\$11,195,683</b>	<b>1.7%</b>	<b>\$11,509,286</b>	<b>2.7%</b>

### **Analysis and Potential Impact of COVID-19 Pandemic on FY 20-21 Revenue**

The District is part of the Teeter plan so defaults on property taxes or late payments should not affect the District's revenue in the coming fiscal year. The Teeter plan provides California counties with an optional alternative method for allocating delinquent property tax revenue. Using the accrual method of accounting under the Teeter plan, counties allocate property tax revenues based on the total amount of the property taxes billed, but not yet collected. The Teeter plan allows the counties to finance property tax receipts for local agencies by borrowing money to advance cash to each taxing jurisdiction in an amount equal to the current year's delinquent property taxes.

In 2008 the housing market in Coachella Valley collapsed because of all of the foreclosures. There were defaults on property taxes however because the District is part of the Teeter plan, revenue still rose in FYs 07/08 & 08/09. In FY09/10 revenue started to fall. This is because the assessed valuation lowered 2010 as a result of the foreclosures /bank sales, and the Assessor's Office resetting the house values for property tax purposes. If the same were to happen now, we would see potential falling of revenue in Fiscal Year 2021-22 because of lower assessed values not defaults on taxes.



For FY 2020-21 property taxes were based on a 3 % increase – it is likely to be closer to 4%. If there is a drop in assessed valuation – it will take a year to hit. Only expected decrease in revenue for FY2020-21 will be interest earnings from District investments.

#### REVENUE ASSUMPTION

- Benefit Assessment rates per Single Family Equivalent (SFE) is \$14.48 per SFE estimated revenue \$2,299,810.
- Property Tax Current to increase by 3 % in line with Assessors Valuation.
- Interest revenue lowered to \$120,000.

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 FY2020-21 is forecast to be \$11,375,149 this is a 0.15% decrease over the estimated actual for FYE June 30, 2020. Variability factors that affect operating expenditures include mosquito abundance, disease presence and presence of invasive of species i.e *Aedes aegypti*. CPI increase for Riverside Area in February 2020 is 3.0 %.

EXPENDITURE	ADOPTED BUDGET 2019-2020	ESTIMATED ACTUAL 6/30/2020	% DIFFERENCE	PROPOSED BUDGET 2020-2021	% DIFFERENCE
PAYROLL	8,259,347	8,067,525	-2.3%	8,110,582	0.5%
ADMINISTRATIVE	770,704	717,631	-6.9%	854,287	16.0%
UTILITY	116,000	147,946	27.5%	107,270	-37.9%
OPERATING	1,958,800	1,955,449	-0.2%	1,963,666	0.4%
CONTRIBUTION TO CAPITAL RESERVES	503,547	503,547	0.0%	473,481	-6.4%
<b>TOTAL EXPENSES &amp; TRANSFERS</b>	<b>\$11,608,398</b>	<b>\$11,392,098</b>	<b>-1.9%</b>	<b>\$11,509,286</b>	<b>1.0%</b>

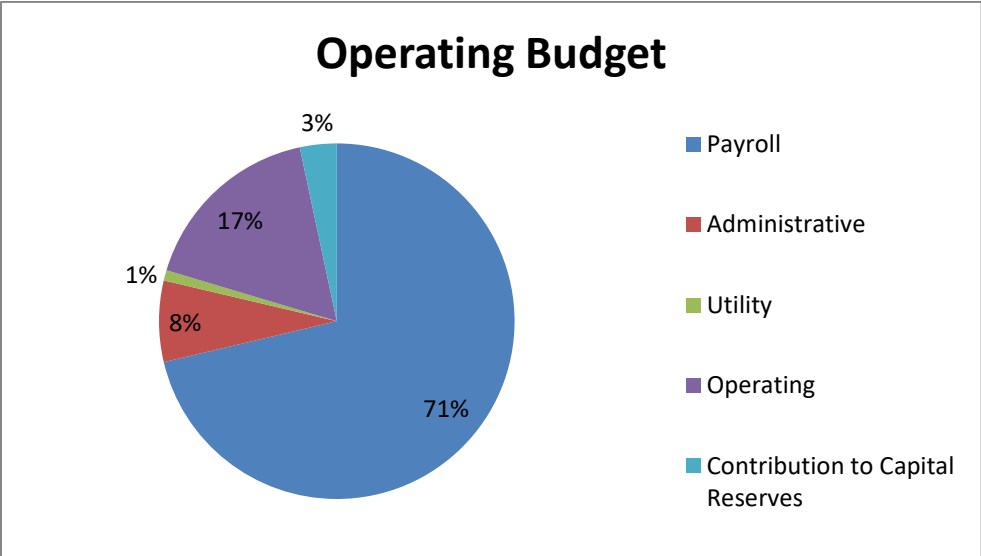


Figure 1 Operating Budget

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 0.5% over the estimated actual for FYE June 30, 2020. The reason for the small increase is because in FY2019-20 there was a lump sum payment of \$600,000 made to the CalPERS Unfunded Liability, removing this lump sum payment from FY2019-20 Budget would show that FY2020-21 operating budget is increasing by 6.2 % over latest estimate for fiscal year ending June 30 ,2020.

The 2020-21 Operating budget is 0.4% more than the latest estimate for 2019-20. Administrative expenditures are projected to increase by 14.6%, Utility decrease by 37.9% and Contribution to Capital Reserves decrease 6.4 %.



## EXPENDITURE ASSUMPTIONS

### Payroll -Organizational Changes Summary

- Public Outreach Department
  - Public Information Manager and Community Outreach Coordinator not budgeted.
  - ***New positions budgeted – Community Liaison***
    - Community Liaison I at 1.0 FTE
    - Community Liaison I at 0.5 FTE
  - Increase in Public Outreach Department staffing by 0.5 FTE. Second Community Liaison position will be brought on until mid-fiscal year pending needs assessment.
- Operations Department – ***Additional Existing Position***
  - Lead Vector Control Technician is being budgeted at 0.5 FTE to be filled mid-fiscal year to allow for re-structuring of Operations Department.
  - Increase in Operations Department staffing by 0.5 FTE.
- Surveillance and Quality Control Department (SVQC) – ***Re-classification***
  - Lab Technician re-classified to Lab Assistant I.
  - Results in expansion of essential duties with no increase in staffing to the SVQC Department.
- Facilities Department –***Re-classification***
  - Utility Worker I & II reclassified to Facilities Maintenance Technician I & II
  - Results in expansion of essential duties with no increase in staffing to the Facilities Department.

The District employs 61 full-time staff, increased with seasonal (part time) staff beginning early summer, totaling 68.1 full time equivalents (FTE).

- Cost of living adjustment ## percent for all employees.
- CalPERS Employer Rate increase from 8.563% to 9.281 % (Classic).

<b>Proposed FY2020-21</b>			
<b>Department</b>	<b>Full Time FTEs</b>	<b>Part Time FTEs</b>	<b>% of Total</b>
Administration	2.0	0.0	2.9%
Finance	4.0	0.0	5.8%
Human Resources	3.0	0.0	4.3%
Information Systems	3.0	0.0	4.3%
Public Outreach	4.5	0.0	6.5%
Fleet Maintenance	2.0	0.0	2.9%
Buildings & Grounds Maintenance	2.0	0.0	2.9%
Surveillance & Quality Control	10.0	1.3	16.4%
Control Operations	26.1	0.0	37.8%
RIFA	2.2	3.4	8.1%
Aedes	2.2	3.4	8.1%
<b>Total</b>	<b>61.0</b>	<b>8.1</b>	<b>100.0%</b>

<b>Estimated Actual FY2019-20</b>			
<b>Department</b>	<b>Full Time FTEs</b>	<b>Part Time FTEs</b>	<b>% of Total</b>
Administration	2.0	0.0	3.0%
Finance	4.0	0.0	6.1%
Human Resources	3.0	0.4	4.6%
Information Systems	3.0	0.0	4.6%
Public Outreach	3.0	0.0	4.6%
Fleet Maintenance	2.0	0.0	3.0%
Buildings & Grounds Maintenance	2.0	0.0	3.0%
Surveillance & Quality Control	10.0	1.0	15.2%
Control Operations	30.0	6.9	56.3%
<b>Total</b>	<b>59.0</b>	<b>8.3</b>	<b>100.0%</b>

### **Administrative Expenses**

- Property and liability insurance dues increase from FY2019-20 Budget to \$160,395. Retrospective adjustment is forecast to be lower, VCJPA are factoring in retaining 50 % of retrospective adjustments to build equity in the program.
- Workers compensation insurance dues are increased to \$234,697. Retrospective adjustment is estimated to be \$50,000

- Professional Fees increase – Strategic Plan R firm to revise employee evaluations and to evaluate long term health care liabilities.
- Attorney Fees are increased to \$63,000 because of potential litigation.

**Utility Expenses**

- Expenses are forecast to reduce because of Wireless charges are now included in Operations.

**Operating Expenses**

- Contingency Expense of \$100,000. This amount is less than 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 BUDGET – SUMMARY**

The **Thermal Facility Remediation Fund Reserve** includes rental revenue of \$17,724 and a fund transfer from the General Fund of \$35,000.

**Figure 2 Thermal Facility Remediation Fund Reserve Capital Budget**

Coachella Valley Mosquito and Vector Control District THERMAL FACILITY REMEDIATION FUND RESERVE				
	Proposed Budget 2020-2021	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<u>41,075</u>	<u>518,052</u>	<u>518,052</u>	<u>448,087</u>
<b>REVENUE</b>				
Income from Lease	17,724	17,119	17,119	17,370
Interest	400	3,000	-	-
Transfer From General Operating Fund	<u>35,000</u>	<u>44,750</u>	<u>44,750</u>	<u>44,750</u>
<b>TOTAL REVENUE</b>	<b>53,124</b>	<b>64,869</b>	<b>61,869</b>	<b>62,120</b>
<b>EXPENSES</b>				
Professional Fees		30,000	6,496	4,620
Maintenance	-	-	3,068	7,166
Capital		<u>494,000</u>	<u>529,282</u>	
<b>TOTAL EXPENSES</b>	<b>-</b>	<b>524,000</b>	<b>538,845</b>	<b>11,786</b>
<b>Total Revenue Less Expense</b>	<u><u>53,124</u></u>	<u><u>(459,131)</u></u>	<u><u>(476,976)</u></u>	<u><u>50,333</u></u>
<b>Ending Fund Balance</b>	<u><u>94,199</u></u>	<u><u>58,921</u></u>	<u><u>41,075</u></u>	<u><u>485,924</u></u>

**Capital Equipment Replacement Fund Reserve Budget** totals \$579,252 which includes transfer of \$444,706 to Capital Facility Replacement Fund.

Figure 3 Capital Equipment Replacement Fund Reserve Budget

Coachella Valley Mosquito and Vector Control District CAPITAL EQUIPMENT REPLACEMENT FUND RESERVE BUDGET				
	Proposed Budget 2020-2021	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<u>1,194,706</u>	<u>1,220,711</u>	<u>1,313,413</u>	<u>1,593,633</u>
<b>REVENUE</b>				
Transfer from General Fund				
Interest	7,500	24,000	18,000	
Sale of Assets	-	18,000	61,196	44,764
Transfers From Operating Budget IT	43,187	35,792	35,792	35,792
Transfers From Operating Budget - Vehicles		123,105	102,172	102,172
<b>TOTAL REVENUE</b>	<u>50,687</u>	<u>200,897</u>	<u>217,160</u>	<u>182,728</u>
<b>EXPENSES</b>				
8415 Capital Outlay - IT	43,660	181,525	63,992	30,716
8415 Capital Outlay - Fleet		285,530	220,000	407,118
8415 Capital Outlay - Facilities				12,251
8415 Capital Outlay - Operations	90,886			
8415 Capital Outlay - Lab Equipment				12,863
8900 Transfer funds to Fund 14	444,706			
<b>TOTAL EXPENSES</b>	<u>579,252</u>	<u>467,055</u>	<u>283,992</u>	<u>462,948</u>
<b>Total Revenue Less Expense</b>	<u>(528,565)</u>	<u>(266,158)</u>	<u>572,339</u>	<u>(280,220)</u>
<b>Ending Fund Balance</b>	<u>666,141</u>	<u>954,553</u>	<u>1,194,706</u>	<u>1,313,413</u>

**FY2020-21 Capital Facility Replacement Fund Reserve Budget** includes capital expenses for areas, General Common Area, Building Interiors, Building Exteriors and Mechanical totaling \$346,500. This is funded from 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. Fleet Replacement reserve was added to Fund 14 for this fiscal year including a transfer of \$444,706 from Fund 13.

**Figure 4 - Capital Facility Replacement Fund Reserve Budget**

<b>Coachella Valley Mosquito and Vector Control District CAPITAL FACILITY REPLACEMENT FUND RESERVE BUDGET</b>				
	<b>Proposed Budget 2020-2021</b>	<b>Adopted Budget 2019-2020</b>	<b>Estimated Actual 2019-2020</b>	<b>Actual 2018-2019</b>
<b>Beginning Fund Balance</b>	<u>1,936,790</u>	<u>1,630,085</u>	<u>1,625,646</u>	<u>1,500,000</u>
<b>REVENUE</b>				
Transfer from Vehicle Fund	444,706	-		
Interest	19,312	18,395	18,395	
Transfers From Operating Budget	395,294	299,900	299,900	299,900
Sale of Assets	18,000			
<b>TOTAL REVENUE</b>	<u>877,312</u>	<u>318,295</u>	<u>318,295</u>	<u>299,900</u>
<b>CAPITAL EXPENSES</b>				
General Common Area	50,000			148,854
Building Interiors	200,000	200,000	7,151	2,900
Building Exteriors	48,000	48,000		22,500
Mechanical	48,500	48,500		
Fleet	78,140			
<b>TOTAL EXPENSES</b>	<u>424,640</u>	<u>296,500</u>	<u>7,151</u>	<u>174,254</u>
<b>Total Revenue Less Expense</b>	<u>452,672</u>	<u>21,795</u>	<u>311,144</u>	<u>125,646</u>
<b>Ending Fund Balance</b>	<u>2,389,462</u>	<u>1,651,880</u>	<u>1,936,790</u>	<u>1,625,646</u>

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Spendable Fund Balance</b>	<b>9,657,378</b>	10,076,494	9,853,794	11,754,487
<b>REVENUES</b>				
Property Taxes Current	<b>8,989,659</b>	8,561,446	8,736,291	8,417,278
Property Taxes Prior	<b>36,817</b>	36,197	36,817	36,133
Interest Income	<b>120,000</b>	200,000	175,000	308,476
Miscellaneous Revenue	<b>63,000</b>	63,000	63,000	33,797
*Benefit Assessment Income	<b>2,299,810</b>	2,147,755	2,184,575	1,984,134
<b>TOTAL REVENUES</b>	<b>11,509,286</b>	11,008,398	11,195,683	10,779,818
<b>EXPENSES</b>				
<b>Payroll Expense</b>				
5101 Payroll - Full Time	<b>5,000,402</b>	4,848,777	4,728,777	4,681,420
5102 Payroll - Seasonal	<b>233,140</b>	205,140	205,884	189,820
5103 Temporary Services	<b>6,900</b>	6,900	6,900	6,900
5105 Overtime Expenses	<b>44,120</b>	18,700	23,000	14,671
5150 CalPERS Employer Payment of Unfunded Liability	<b>325,066</b>	757,735	757,735	
5150 CalPERS State Retirement Expense	<b>513,460</b>	463,285	452,285	502,048
5155 Social Security Expense	<b>317,326</b>	304,643	304,643	304,537
5165 Medicare Expense	<b>74,213</b>	71,247	71,247	72,546
5170 Cafeteria Plan Expense	<b>1,082,168</b>	1,093,203	1,062,168	1,074,147
5172 Retiree Healthcare	<b>372,588</b>	352,420	352,420	369,138
5180 Deferred Compensation	<b>109,134</b>	105,231	67,231	106,499
5195 Unemployment Insurance	<b>32,065</b>	32,065	35,235	35,530
Total Payroll Expense	<b>8,110,582</b>	8,259,347	8,067,525	7,357,256
<b>Administrative Expense</b>				
5250 Tuition Reimbursement	<b>20,000</b>	15,000	12,467	11,929
5300 Employee Incentive	<b>14,175</b>	10,000	8,972	5,007
5301 Employee Support	<b>-</b>	3,500	3,400	3,183
5302 Wellness	<b>600</b>	600	185	-
5305 Employee Assistance Program	<b>3,200</b>	3,500	3,500	3,148
6000 Property & Liability Insurance	160,395	140,911	146,346	
Retrospective Adjustment	(25,000)	(26,000)	(25,000)	
<b>Sub Total</b>	<b>135,395</b>			115,201
6001 Workers' Compensation Insurance	234,697	225,303	270,214	
Retrospective Adjustment	(50,000)	(45,000)	(91,816)	
<b>Sub Total</b>	<b>184,697</b>			122,852
6050 Dues & Memberships	<b>34,165</b>	28,500	28,193	25,215
State Certified Technician Fees	<b>7,440</b>			
6060 Public Outreach Materials	<b>28,550</b>	26,750	23,200	5,023
6065 Recruitment/Advertising	<b>8,500</b>	7,000	5,319	8,160
6070 Office Supplies	<b>18,556</b>	19,200	17,200	18,563
6075 Postage	<b>5,750</b>	5,500	300	4,367
6080 Computer & Network Systems	<b>5,200</b>	5,000	4,900	4,992
6085 Bank Service Charges	<b>120</b>	120	80	43
6090 Local Agency Formation Commission	<b>2,400</b>	1,200	2,287	1,129
6095 Professional Fees				
Administration	<b>25,000</b>	5,000	5,400	3,800
Information Systems	<b>5,699</b>	6,500	5,640	2,207
Public Outreach	<b>12,000</b>	5,000	1,862	-
Finance	<b>36,000</b>	36,000	34,000	39,145
Human Resources	<b>-</b>	-		7,026

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
6100 Attorney Fees - General Counsel	<b>63,000</b>	48,000	57,116	123,087
6100 Attorney Fees - Labor Relations	-	-		
6100 Attorney Fees - Personnel	-	-		
6105 Legal Services - Abatement	<b>1,000</b>	1,000	-	
6106 HR Risk Management	<b>4,500</b>	4,500	4,725	4,500
6110 Conference Expense				
MVCAC Committee Assignments	<b>10,800</b>	14,400	5,476	6,876
Annual Conference Expense	<b>17,600</b>	22,100	14,263	15,217
Trustee Travel	<b>17,000</b>	17,000	8,862	11,047
6115 Trustee In-Lieu Expense	<b>13,200</b>	13,200	13,200	12,500
6120 Trustee Support Expense	<b>7,550</b>	4,800	4,840	5,527
6200 Meetings Expense	<b>4,690</b>	4,620	1,822	2,072
6210 Promotion & Education	<b>26,500</b>	26,500	23,678	6,299
6220 Public Outreach Advertising	<b>45,000</b>	45,000	35,000	39,368
6500 *Benefit Assessment Expense	<b>96,000</b>	96,000	92,000	99,864
<b>Total Administrative Expense</b>	<b>854,287</b>	<b>770,704</b>	<b>717,631</b>	<b>707,347</b>
<b>Utility Expense</b>				
6400 Utilities	<b>106,000</b>	105,000	112,218	87,868
6410 Telecommunications	<b>1,270</b>	11,000	35,728	19,861
<b>Total Utility Expense</b>	<b>107,270</b>	<b>116,000</b>	<b>147,946</b>	<b>107,729</b>
<b>Operating Expense</b>				
7000 Uniform Expense	<b>44,255</b>	30,500	38,274	31,980
7050 Safety Expense	<b>25,225</b>	25,000	19,667	26,510
7100 Physician Fees	<b>5,000</b>	5,000	4,800	6,695
7150 IT Communications	<b>56,740</b>	40,000	40,000	34,251
7200 Maintenance Supplies	<b>3,000</b>	4,000	2,999	2,718
7300 Building & Grounds Maintenance	<b>42,000</b>	42,000	42,000	37,791
7310 Calibration & Certification of Equipment		7,800	4,988	5,591
7350 Permits, Licenses & Fees	<b>41,552</b>	21,750	14,500	5,521
7400 Vehicle Maintenance & Repair	<b>42,720</b>	39,600	33,600	22,525
7420 Offsite Vehicle Maintenance & Repair	<b>18,123</b>	17,000	27,000	12,218
7450 Equipment Parts & Supplies	<b>16,800</b>	15,500	14,000	17,430
7500 Small Tools Expense	<b>4,100</b>	1,700	3,090	2,045
7550 Lab Operating Supplies	<b>36,700</b>	36,500	26,652	26,276
7570 Green Pool Surveillance	<b>26,000</b>	25,000	21,000	17,496
7575 Surveillance	<b>46,610</b>	52,000	52,000	32,034
7600 Staff Training				
State Certified Technician Fees	-			
State Required CEU	<b>1,500</b>	12,500	9,801	6,869
Professional Development	<b>83,837</b>	74,750	43,555	52,650
7650 Equipment Rentals	<b>1,000</b>	1,000	518	2,352
7675 Contract Services				
Administration	<b>7,260</b>	7,300	7,000	8,131
Information Systems	<b>58,721</b>	58,000	53,000	62,712
Fleet	<b>17,640</b>	17,000	3,058	5,945
Facilities	<b>60,400</b>	65,000	60,000	65,336
Operations	<b>5,500</b>	5,500	5,500	4,757
Abatement	<b>2,000</b>	2,000	-	-
7700 Motor Fuel & Oils	<b>80,000</b>	80,200	75,000	75,865
7750 Ops Operating Supplies	<b>14,400</b>	9,400	8,900	9,479

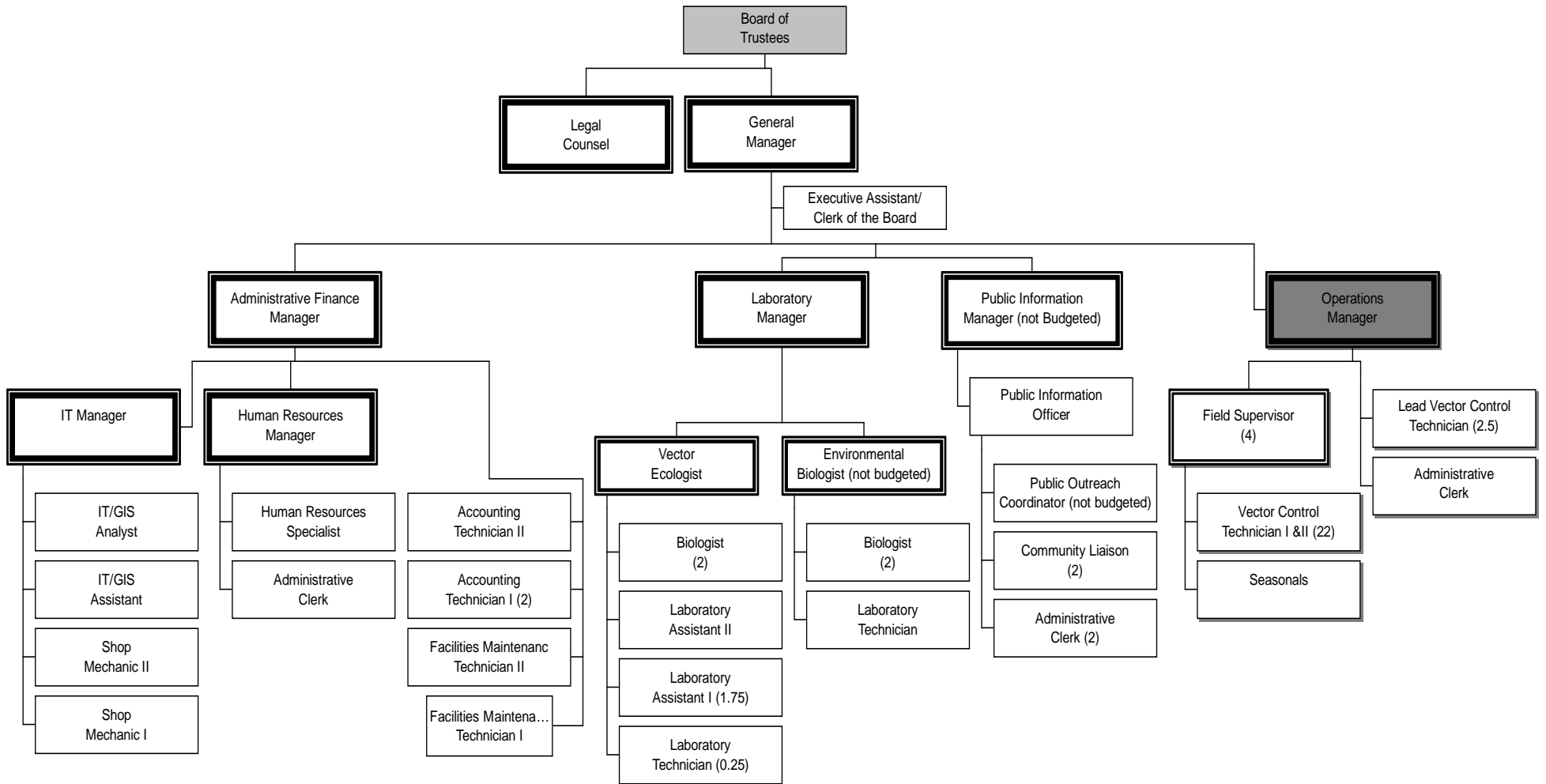
	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
7800 Control	-	-		
Chemical Control	<b>772,431</b>	770,500	949,803	736,002
Physical Control	<b>14,500</b>	14,500	4,334	-
7850 Aerial Applications	-	-		
Rural	<b>101,750</b>	92,500	116,032	92,325
Urban	<b>55,200</b>	32,000	61,525	21,350
8415 Operating Equipment	<b>33,952</b>	53,300	48,000	9,669
8487 Furniture & Equipment	-	-		
8510 Research Projects	<b>135,000</b>	150,000	130,454	90,917
9000 Contingency Expense	<b>109,750</b>	150,000	34,398	-
Total Operating Expense	<b>1,963,666</b>	1,958,800	1,955,449	1,525,440
<b>TOTAL EXPENSES</b>	<b>11,035,805</b>	11,104,851	10,888,552	9,697,772
<b>Contribution to Capital Reserves</b>				
8900 Thermal Remediation Reserve	<b>35,000</b>	44,750	44,750	44,750
8900 Capital Facility Replacement Reserve	<b>395,294</b>	299,900	299,900	299,900
8900 Capital Vehicle Replacement Reserve		123,105	123,105	102,172
8900 Capital Equipment Replacement Reserve	<b>43,187</b>	35,792	35,792	35,792
Total Contribution to Capital Reserves	<b>473,481</b>	503,547	503,547	482,614
<b>TOTAL EXPENSES &amp; TRANSFERS</b>	<b>11,509,286</b>	11,608,398	<b>11,392,099</b>	<b>10,180,386</b>
<b>Operating Revenue Less Expenses, Transfers &amp; Continge</b>	<b>0</b>	(600,000)	(196,416)	599,432
<b>TOTAL GENERAL FUND EXPENSES</b>	<b>11,509,286</b>	11,608,398	11,392,099	10,180,386
<b>TRANSFER (TO)/FROM RESERVES</b>				
Capital Equipment Replacement Fund	<b>(444,706)</b>			1,000,125
Capital Facility Replacement Fund	<b>444,706</b>			1,500,000
<b>TOTAL FUND TRANSFERS</b>				
<b>Ending Spendable Fund Balance</b>	<b>9,657,378</b>	9,547,368	9,657,378	9,853,794



	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>41,075</b>	518,052	518,052	448,087
<b>REVENUE</b>				
Income from Lease	<b>17,724</b>	17,119	17,119	17,370
Interest	<b>400</b>	3,000	-	-
Transfer From General Operating Fund	<b>35,000</b>	44,750	44,750	44,750
<b>TOTAL REVENUE</b>	<b>53,124</b>	64,869	61,869	62,120
<b>EXPENSES</b>				
Professional Fees		30,000	6,496	4,620
Maintenance	-	-	3,068	7,166
Capital		494,000	529,282	
<b>TOTAL EXPENSES</b>	-	524,000	538,845	11,786
<b>Total Revenue Less Expense</b>	<b>53,124</b>	(459,131)	(476,976)	50,333
<b>Ending Fund Balance</b>	<b>94,199</b>	58,921	41,075	485,924

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>1,194,706</b>	1,220,711	1,313,413	1,593,633
<b>REVENUE</b>				
Transfer from General Fund				
Interest	<b>7,500</b>	24,000	18,000	
Sale of Assets	-	18,000	61,196	44,764
Transfers From Operating Budget IT	<b>43,187</b>	35,792	35,792	35,792
Transfers From Operating Budget - Vehicles		123,105	102,172	102,172
<b>TOTAL REVENUE</b>	<b>50,687</b>	200,897	217,160	182,728
<b>EXPENSES</b>				
8415 Capital Outlay - IT	<b>43,660</b>	181,525	63,992	30,716
8415 Capital Outlay - Fleet		285,530	220,000	407,118
8415 Capital Outlay - Facilities				12,251
8415 Capital Outlay - Operations	<b>90,886</b>			
8415 Capital Outlay - Lab Equipment				12,863
8900 Transfer funds to Fund 14	<b>444,706</b>			
<b>TOTAL EXPENSES</b>	<b>579,252</b>	467,055	283,992	462,948
<b>Total Revenue Less Expense</b>	<b>(528,565)</b>	(266,158)	572,339	(280,220)
<b>Ending Fund Balance</b>	<b>666,141</b>	954,553	1,194,706	1,313,413

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>1,936,790</b>	1,630,085	1,625,646	1,500,000
<b>REVENUE</b>				
Transfer from Vehicle Fund	<b>444,706</b>	-		
Interest	<b>19,312</b>	18,395	18,395	
Transfers From Operating Budget	<b>395,294</b>	299,900	299,900	299,900
Sale of Assets	<b>18,000</b>			
<b>TOTAL REVENUE</b>	<b>877,312</b>	318,295	318,295	299,900
<b>CAPITAL EXPENSES</b>				
General Common Area	<b>50,000</b>			148,854
Building Interiors	<b>200,000</b>	200,000	7,151	2,900
Building Exteriors	<b>48,000</b>	48,000		22,500
Mechanical	<b>48,500</b>	48,500		
Fleet	<b>78,140</b>			
<b>TOTAL EXPENSES</b>	<b>424,640</b>	296,500	7,151	174,254
<b>Total Revenue Less Expense</b>	<b>452,672</b>	21,795	311,144	125,646
<b>Ending Fund Balance</b>	<b>2,389,462</b>	1,651,880	1,936,790	1,625,646



**COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT**

**TABLE OF ORGANIZATION**

<b>Programs / Personnel</b>	<b>FY2020-21 Proposed Budget</b>	<b>FY2019-20 Adopted Budget</b>	<b>FY2019-20 Estimated Actual</b>	<b>FY2018-19 Actual</b>
<b>Program 200 - Administration</b>				
General Manager	1	1	1	1
Executive Assistant/Clerk of the E	1	1	1	1
	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Program 201- Finance</b>				
Administrative Finance Manager	1	1	1	1
Accounting Technician II	1	1	1	1
Accounting Technician I	2	2	2	1.2
	<b>4</b>	<b>4</b>	<b>4</b>	<b>3.2</b>
<b>Program 202 - Human Resources</b>				
Human Resources Manager	1	1	1	1
Human Resources Specialist	1	1	1	0.8
Administrative Clerk	1	1	1	0.8
Seasonal Employees (*FTE)	0	0	0.4	0.4
	<b>3</b>	<b>3</b>	<b>3.4</b>	<b>3</b>
<b>Program 210 - Information Systems</b>				
IT Manager	1	1	1	1
IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Program 215 - Public Outreach</b>				
Public Information Manager	0	1	0	1
Public Information Officer	1	1	1	0
Community Liaison	1.5			
Public Outreach Coordinator	0	0	0	0.2
Administrative Clerk	2	2	2	2
	<b>4.5</b>	<b>4</b>	<b>3</b>	<b>3.2</b>
<b>Program 300 - Fleet Maintenance</b>				
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	1
Administrative Clerk	0	0	0	0.6
	<b>2</b>	<b>2</b>	<b>2</b>	<b>2.6</b>
<b>Program 305 - Buildings &amp; Grounds Maintenance</b>				
Utility Worker	0	2	2	2
Facilities Maintenance Technician I	1	0	0	0
Facilities Maintenance Technician I	1	0	0	0
	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Program 400 - Surveillance &amp; Quality Control</b>				
Laboratory Manager	1	1	1	1
Vector Ecologist	1	1	1	1
Biologist	4	4	4	4
Laboratory Assistant II	1	1	1	1
Laboratory Assistant I	2	1	1	1
Laboratory Technician	1	2	2	2
Seasonal Employees (*FTE)	1.3	1.3	1	0.5
	<b>11.3</b>	<b>11.3</b>	<b>11</b>	<b>10.5</b>

# COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

## TABLE OF ORGANIZATION

Programs /	FY2020-21 Proposed Budget	FY2019-20 Adopted Budget	FY2019-20 Estimated Actual	FY2018-19 Actual
<b>Personnel</b>				
<b>Program 500 - Control Operations</b>				
Operations Manager	0.6	1	1	1
Field Supervisor	4	4	4	4
Administrative Clerk	1	1	1	0.2
Lead Vector Control Technician	2.5	2	2	2
Vector Control Technician II	5	7	7	7
Vector Control Technician I	13	15	15	15
Seasonal Employees (*FTE)	0	6.7	6.9	6.9
	<b>26.1</b>	<b>36.7</b>	<b>36.9</b>	<b>36.1</b>
<b>Program 501 - RIFA</b>				
Operations Manager	0.2	0	0	0
Vector Control Technician II	1	0	0	0
Vector Control Technician I	1	0	0	0
Seasonal Employees (*FTE)	3.4	0	0	0
	<b>5.6</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program 502 - Aedes</b>				
Operations Manager	0.2	0	0	0
Vector Control Technician II	1	0	0	0
Vector Control Technician I	1	0	0	0
Seasonal Employees (*FTE)	3.4	0	0	0
	<b>5.6</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>69.1</b>	<b>68</b>	<b>67.3</b>	<b>65.6</b>
*FTE - Full Time Equivalent				

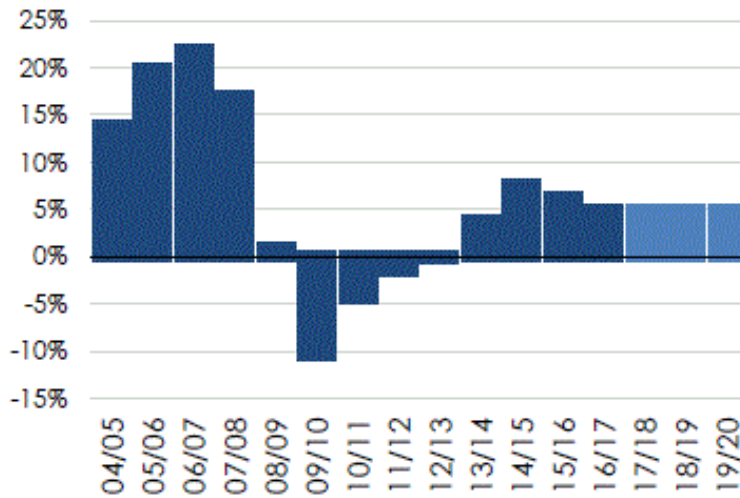
**BUDGET 2020-21**  
**REVENUE**

The fiscal year runs from July 1, 2020, to June 30, 2021. 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 <sup>st</sup> Installment February 1 – 2 <sup>nd</sup> Installment
Delinquent Date:	December 10 – 1 <sup>st</sup> Installment April 10 – 2 <sup>nd</sup> 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 FY2019-20 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 4% increase in assessed valuation which will result in increasing property tax and tax increment receipts.

**REVENUE ASSUMPTIONS**

- **CURRENT PROPERTY TAX TO RISE BY 3 PERCENT BASED ON ASSESSOR’S OFFICE**

- **BENEFIT ASSESSMENT RATE \$13.48 PER SFE**
- **CURRENT PROPERTY TAX INCREMENT TO RISE BY 3 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 FY2020-21 property taxes are forecast to increase by 4 percent over FY2019-20 totals.

**Redevelopment Tax Increment:** For FY2020-21 RDA tax increment is estimated to increase by 3 percent over FY2019-20 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 is \$12.49 per SFE. In FY2019-20 it rose to \$13.48 per SFE. FY2020-21 the rate proposed is \$14.48 per SFE.

**REVENUE SUMMARY**

<b>Revenue</b>	<b>2019-20 Proposed Budget</b>	2019-20 Revised Budget	2019-20 Estimated Actual	2018-19 Actual
Property Tax - Current	<b>8,989,659</b>	8,561,446	8,688,155	8,012,581
Property Tax - Prior	<b>36,817</b>	36,197	36,733	35,143
Interest Income	<b>120,000</b>	200,000	175,000	140,525
Miscellaneous Revenue	<b>63,000</b>	63,000	63,000	61,555
Benefit Assessment Income	<b>2,299,810</b>	2,147,755	2,184,575	1,628,823
<b>Total Revenue</b>	<b>\$11,509,286</b>	\$11,008,398	\$10,562,825	\$9,878,627



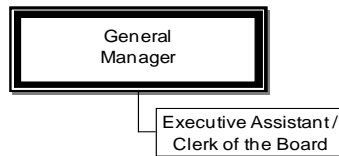
**REVENUE DESCRIPTION**

<b>Revenue Source</b>	<b>Description</b>	<b>2020-21 Budget</b>
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 3%	<b>4,094,439</b>
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%	<b>31,160</b>
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 is plus 4%	<b>167,217</b>
Redevelopment Property Tax Increment	Formerly redevelopment pass-through revenue. This is budgeted with current property taxes. Forecast is plus 4%	<b>4,659,669</b>
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 is plus 4%	<b>37,123</b>
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%.	<b>27,926</b>
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%.	<b>8,891</b>
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.	<b>120,000</b>
Other Miscellaneous Revenue	This category recognizes revenue from grants and service contracts. \$16,000	
	USDA – \$35,000	
	Reimbursements from Testing – \$12,000	<b>63,000</b>
Benefit Assessment Income	Revenues from Benefit Assessment. The rate for FY2020-21 is \$14.48 per single family equivalent (SFE).	<b>2,299,810</b>

**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 200 – ADMINISTRATION PROGRAM**

**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.



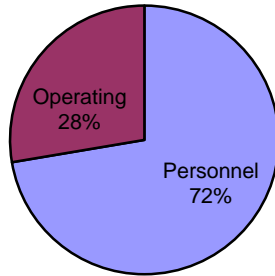
**STAFFING SUMMARY**

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
General Manager	1	1	1	1
Executive Assistant/Clerk of the Board	1	1	1	1
<b>Total Positions</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

**EXPENDITURE SUMMARY**

<b>200 – ADMINISTRATION</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>362,026</b>	366,292	348,326	405,588
Operations & Maintenance	<b>138,410</b>	112,900	116,076	103,136
Capital	-	-	-	-
<b>Total Expenditures</b>	<b>\$500,436</b>	<b>\$479,192</b>	<b>\$464,401</b>	<b>\$508,724</b>

### Budget Summary



#### ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program **200 – Administration Program**

Account	Description	Justification	2020-21 Budget
5101	Payroll – Full Time	General Manager (1) Executive/Clerk of the Board (1)	<b>256,680</b>
5150	State Retirement	District contribution to CalPERS	<b>39,907</b>
5155	Social Security	District contribution is 6.2% of salary	<b>15,197</b>
5165	Medicare	District contribution is 1.45% of salary	<b>3,554</b>
5170	Cafeteria Plan	Based on current election	<b>31,270</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	<b>9,376</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee’s salary	<b>868</b>
5300	Employee Incentive	Beyond the Bite Academy lunch, employee anniversary plaques, employee awards, holiday gift for all staff Coffee and related supplies, drinking water dispensers and related supplies, flowers	<b>5,175</b>
6050	Corporate Memberships	CSDA \$8,000 MVCAC \$12,500 AMCA \$6,500	<b>27,000</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees General Manager (1)	<b>150</b>
6070	Office Supplies	Photocopying/printing supplies, and miscellaneous	<b>475</b>

		office supplies and holiday cards	
6075	Postage	Postage for public records requests and misc.	<b>250</b>
6090	LAFCO	SB2838 Local Government Reorganization Act of 2,000 calls for payment to fund LAFCO	<b>2,400</b>

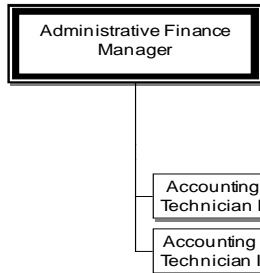
6095	Professional Fees	Emergency preparedness consultation HR Consultant	<b>25,000</b>
6100	Attorney Fees - General	General legal matters	<b>48,000</b>
6100 <b>Sub Acct: 059</b>	Attorney Fees - Litigation	Litigation and warrant/court appearance	<b>15,000</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	<b>MVCAC Committee Travel</b> Fall Meeting \$800 Planning Session \$800 Spring and Legislative Day \$800	<b>2,400</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference \$1,500	<b>1,500</b>
6200	Meetings Expense	Staff meetings and other meetings	<b>2,000</b>
7000	Uniform Expense	District apparel	<b>200</b>
7050	Safety Expense	Safety equipment & supplies	<b>1,000</b>
*7600 <b>Sub Acct: 014</b>	State Certification Fee	Annual certification fee	<b>150</b>
7600 <b>Sub Acct: 027</b>	Professional Development	<b>General Manager</b> AMCA Conference \$2,000 CSDA General Manager Summit \$1,600 LCW \$525 <b>Executive Assistant/Clerk of the Board</b> CSDA Annual Conference \$1,600 Webinars/other training (s) \$275	<b>5,125</b>
7675	Contract Services	AIS -service plan for printer Marlin - printer lease Pitney Bowes - meter lease	<b>7,260</b>
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	<b>500</b>

**FUND 01 – GENERAL OPERATING FUND  
 OPERATING BUDGET 2020-21  
 PROGRAM 201 – FINANCE PROGRAM**

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***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.

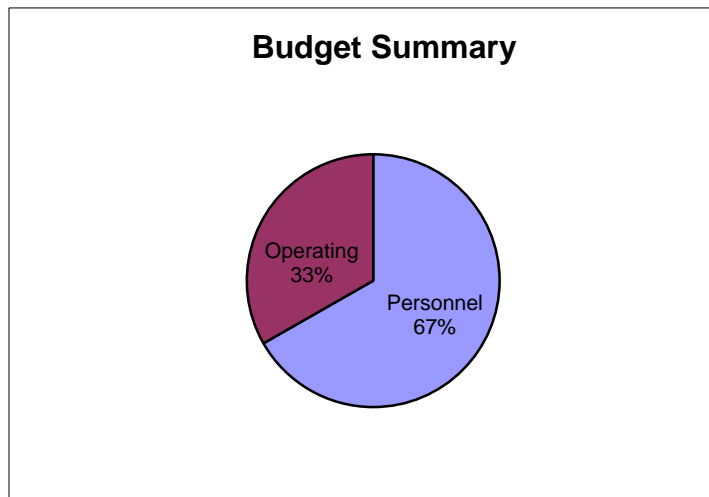


***STAFFING SUMMARY***

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Administrative Finance Manager	1	1	1	1
Accounting Technician II	1	1	1	1
Accounting Technician I	2	1.8	1.8	1
<b>Total Positions</b>	<b>4</b>	<b>3.8</b>	<b>3.8</b>	<b>3</b>

**EXPENDITURE SUMMARY**

<b>201 - FINANCE</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	541,682	527,830	523,117	416,114
Operations & Maintenance	284,265	260,221	243,284	251,243
Capital	-	2,000	1,944	-
<b>Total Expenditures</b>	<b>\$825,947</b>	<b>\$790,051</b>	<b>\$768,345</b>	<b>\$667,357</b>



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund  
 Program **201 - Finance**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>2020-21 Budget</b>
5101	Payroll – Full Time	Administrative Finance Manager (1) Accounting Technician II (1) Accounting Technician I (2)	<b>361,095</b>
5105	Overtime	Finance Committee Meetings Annual Audits Special Projects	<b>500</b>
5150	State Retirement	District contribution to CalPERS	<b>34,430</b>
5155	Social Security	District contribution is 6.2% of salary	<b>21,502</b>

5165	Medicare	District contribution is 1.45% of salary	<b>5,029</b>
5170	Cafeteria Plan	Based on current election	<b>97,464</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	<b>13,266</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>1,736</b>
6000	Property & Liability Insurance	District wide insurance - Premium - \$115,179 VCJPA Liability VCJPA Property 20,650 VCJPA General Fund 13,062 VCJPA Group Fidelity Premium VCJPA Auto 2,696 Alliant Crime 2,247 Alliant Deadly Weapons \$573 AvQuest \$4,070 Business Travel Estimated Retrospective Adjustment (\$25,000)	<b>135,395</b>
6050	Dues & Memberships	Government Finance Officers Association (GFOA) \$160 4 x CA Society of Municipal Finance Officers (CSMFO) \$440	<b>600</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees: Administrative Finance Manager (1) Accounting Technician I (1)	<b>300</b>
6060	Reproduction & Printing	Cost for preparation of annual budget: printing, binding and associated supplies	<b>1,000</b>
6065	Advertising	Public notices for Bids, Benefit Assessment, surplus sales	<b>3,500</b>
6070	Office Supplies	Accounting, photocopying, binders, divider pages and miscellaneous office supplies.	<b>1,200</b>
6085	Bank Fees	County fees for funds held in Treasury etc.	<b>120</b>
6095	Professional Fees	Audit Services Actuarial Services Reserve Study Update CalPERS Administration Fees Payroll Processing Fees	<b>36,000</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	<b>MVCAC Committee Travel</b> Fall Meeting \$0.00/Employee Spring Meeting \$800/Employee Planning Session \$0.00Employee	<b>800</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee	<b>1,200</b>

6200	Meeting Expense	Staff Meeting(s)	<b>250</b>
6500	Benefit Assessment Expense	County charges for assessment roll \$81,000 Engineer - \$15,000	<b>96,000</b>
7000	Uniform Expense	District Apparel	<b>300</b>
7600 <b>Sub Acct: 027</b>	Professional Development	<b>Administrative Finance Manager</b> CaPERS October 2020 1,100 CSDA \$500 Abila Training \$1,100 – San Diego <b>Accounting Staff</b> Abila Training \$3,300 – San Diego CaPERS October 2020 1,100 CSDA \$500 Admin Training Various	<b>7,600</b>

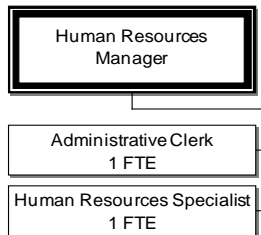


**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 202 – HUMAN RESOURCES PROGRAM**

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***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.

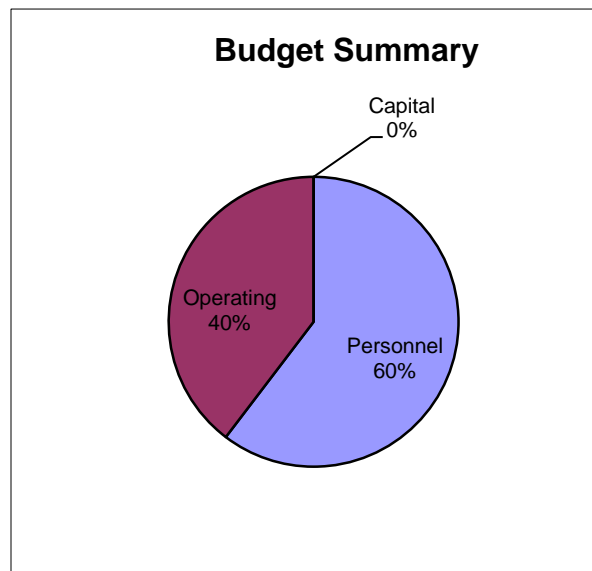


***STAFFING SUMMARY***

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Human Resources Manager	1	1	1	1
Human Resources Specialist	1	1	1	1
Administrative Clerk	1	1	1	1
<b>Total Positions</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

**EXPENDITURE SUMMARY**

<b>202 - HUMAN RESOURCES</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>438,312</b>	417,090	417,775	382,296
Operations & Maintenance	<b>259,297</b>	245,553	250,336	288,580
Capital	-	-		
<b>Total Expenditures</b>	<b>\$697,609</b>	<b>\$662,643</b>	<b>\$668,111</b>	<b>\$670,876</b>



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **202 – Human Resources Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>2020-21 Budget</b>
5101	Payroll – Full Time	Human Resources Manager (1) Human Resources Specialist (1) Administrative Clerk (1)	<b>306,510</b>
5150	State Retirement	District contribution to CalPERS	<b>43,788</b>
5155	Social Security	District contribution is 6.2% of salary	<b>18,268</b>
5165	Medicare	District contribution is 1.45% of salary	<b>4,272</b>
5170	Cafeteria Plan	Based on current election	<b>52,902</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	<b>11,270</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>1,302</b>
5250	Tuition Reimbursement	District Education Fund to reimburse employees for tuition and textbook expenses incurred in pursuing degree programs.	<b>20,000</b>
5300	Employee Incentive	Employee Recognition Event and Team Building Events	<b>9,000</b>
5302	Wellness	Health fair	<b>600</b>
5305	Employee Assistance Program	Wellness Works EAP services	<b>3,200</b>
6001	Workers' Compensation Insurance	VCJPA Workers Comp Insurance Premium \$234,697 Estimated Retrospective Adjustment (\$50,000)	<b>184,697</b>
6050	Dues & Memberships	<b>HR Manager and HR Specialist</b> CalPELRA \$350 IPMA-HR \$397 SHRM \$209 Liebert Library \$995 <b>HR Specialist</b> PIHRA	<b>2,600</b>
6065	Recruitment & Advertising	Pre-employment background screenings \$2,000 Advertising of classified ads for recruitment \$2,000	<b>5,000</b>
6070	Office Supplies	Binders, divider pages and miscellaneous office supplies.	<b>2,500</b>
6106	HR Risk	LCW Employment Relations Consortium	<b>4,500</b>

	Management		
6200	Meetings Expense	Staff Meeting(s)	<b>200</b>
7000	Uniform Expense	District Apparel	<b>200</b>
7050	Safety Expense	First aid kit supplies Safety posters Safety equipment	<b>500</b>
7100	Physician Fees	Pre-employment physician screenings, first aid services	<b>5,000</b>
7600 <b>Sub Acct: 027</b>	Professional Development	<b>HR Manager</b> CALPELRA \$2,200 IPMA \$2,000 LCW \$525 <b>Clerical Staff</b> Managing HR \$399 Project Management \$399	<b>5,700</b>
<b>District Wide Professional Development</b>			
7600 <b>Sub Acct: 065</b>	Beyond the Bite Academy	Excel & Word Training (12 Attendees) \$3,250 Becoming A Leader (Outside Speaker) \$1,500	<b>15,600</b>
	District Wide Safety Training	ALICE Online Trainings \$2,080 Driver Trainings \$2,225	
	District Wide Supervisory Training		
	Mandatory District Wide training	Sexual Harassment Training (Kantola-Online) \$1,300	

**FUND 01 – GENERAL OPERATING FUND  
OPERATING BUDGET 2020-21  
PROGRAM 210 – INFORMATION SYSTEMS PROGRAM**

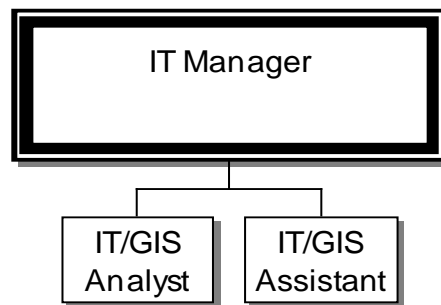
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***PROGRAM DESCRIPTION***

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.

The 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 applications of all regulated and authorized public health control products.

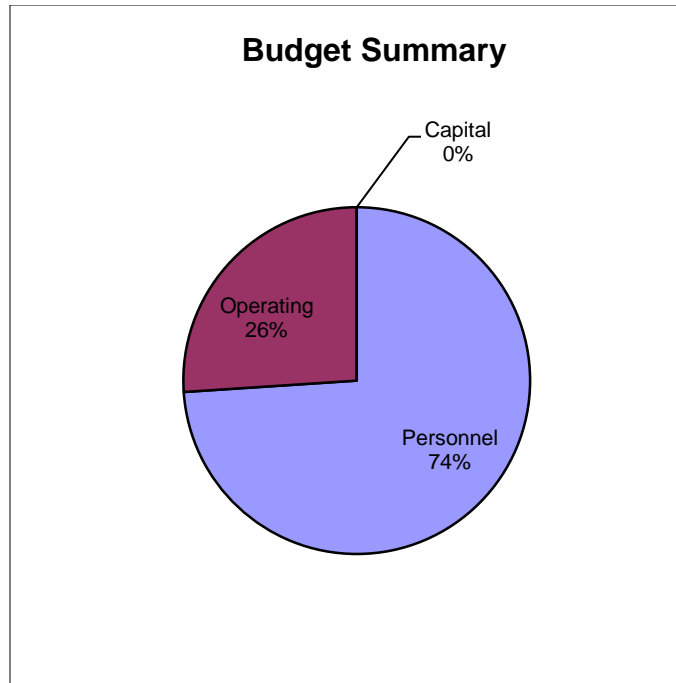


**STAFFING SUMMARY**

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
IT Manager	1	1	1	1
IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
<b>Total Positions</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

**EXPENDITURE SUMMARY**

<b>210 - INFORMATION SYSTEMS</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>475,450</b>	459,026	458,490	452,130
Operations & Maintenance	<b>199,500</b>	171,100	165,865	139,199
Transfer to Capital	<b>35,792</b>	35,792	35,792	30,838
<b>Total Expenditures</b>	<b>\$710,742</b>	<b>\$665,918</b>	<b>\$660,147</b>	<b>\$622,167</b>



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **210 – Information Systems Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>2020-21 Budget</b>
5101	Payroll – Full Time	Information Technology Manager (1) IT/GIS Analyst (1) IT/GIS Assistant (1)	<b>354,892</b>
5150	State Retirement	District contribution to CalPERS	<b>8,647</b>
5155	Social Security	District contribution is 6.2% of salary	<b>21,306</b>
5165	Medicare	District contribution is 1.45% of salary	<b>4,983</b>
5170	Cafeteria Plan	Based on current selection	<b>37,958</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>13,144</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of an employee's salary	<b>1,302</b>
6050	Dues & Memberships	Municipal Information Systems Association of California Certification Training Books CBT Nuggets	<b>2,020</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPF Recertification Fees Information Technology Manager (1) IT/GIS Assistant (1)	<b>300</b>

6060	Reproduction & Printing	Printing materials and supplies	<b>\$950</b>
6070	Office Supplies	Paper, binders and misc. office supplies	<b>\$500</b>
6080	Computer & Network Systems	Server, Desktop, VoIP Phones, Network Equipment, Tablet Accessories	<b>5,200</b>
6095	Professional Fees	Microsoft Professional Support Audio Visual Services Fiber Communication Line (Tank Room) Network Cable Drops (Tank Room)	<b>5,699</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	<b>MVCAC Committee Travel</b> Fall Meeting \$800/Employee Spring Meeting \$800/Employee	<b>1,600</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee	<b>1,200</b>
6200	Meetings Expense	Staff Meetings	
6410	Telecommunications	Plain Old Telephone Service (POTS) Landlines	<b>1,270</b>
7000	Uniform Expense	District Apparel	<b>300</b>
7150	IT Communications	Frontier Communications FIOS Verizon VOIP Business Cell Phones & Wireless Devices Riverside County IT VPN AccuConference Constant Contact Email Campaign UIA Web Hosting Services Secure Certificate	<b>56,740</b>
7350	Permits, Licenses & Fees	Microsoft Office 365 E3 User Licenses	<b>34,600</b>

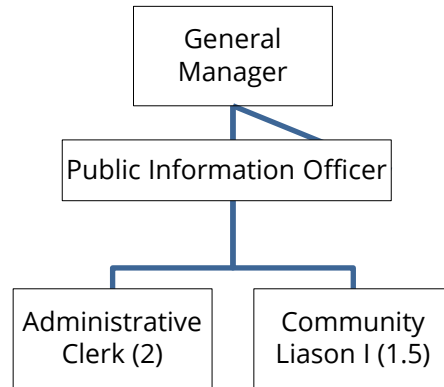


7570	Aerial Pool Surveillance	Neglected Pool Flight/Unmanned Aerial Systems <b><i>UAV Digital Map Project Salton Sea</i></b>	<b>26,000</b>
7600 <b>Sub Acct: 027</b>	Professional Development	Municipal Information Systems Association of California UC ESRI Conference Certification Training State Required CEU (Gold Card) Training	<b>5,400</b>
7675	Contract Services	<b>Annual Support</b> ESRI Geo-Spatial Software Support MIP Accounting Maintenance TeamViewer Remote Assistance Barracuda Energizer, Replacement & Cloud Services RedBeam Asset Management System TimeClock Plus Time Management System TeamView Remote Support EzSigner Signature Application Sophos Maintenance Services Meraki Wireless Maintenance Services VMware Maintenance Services Leading Edge Maintenance Service Codero Dedicated Offsite Server Tableau Gateway User Account	<b>58,721</b>

**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 215 – PUBLIC OUTREACH PROGRAM**

***PROGRAM DESCRIPTION***

The Public Outreach Department aims to educate residents and visitors 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; mass advertising; and digital content. The Department is responsible for media and stakeholder relations, community engagement, and ensuring that the District’s mission and messaging are spread throughout the Coachella Valley. Departmental outreach involves presentations to city, county, community, HOAs, and partner agency meetings; staffing informational booths at fairs, health related collaborations, and community events including the Riverside County Fair and National Date Festival, Mecca Community Resource Fair, Thermal Resource Fair; and interactive educational opportunities at schools.



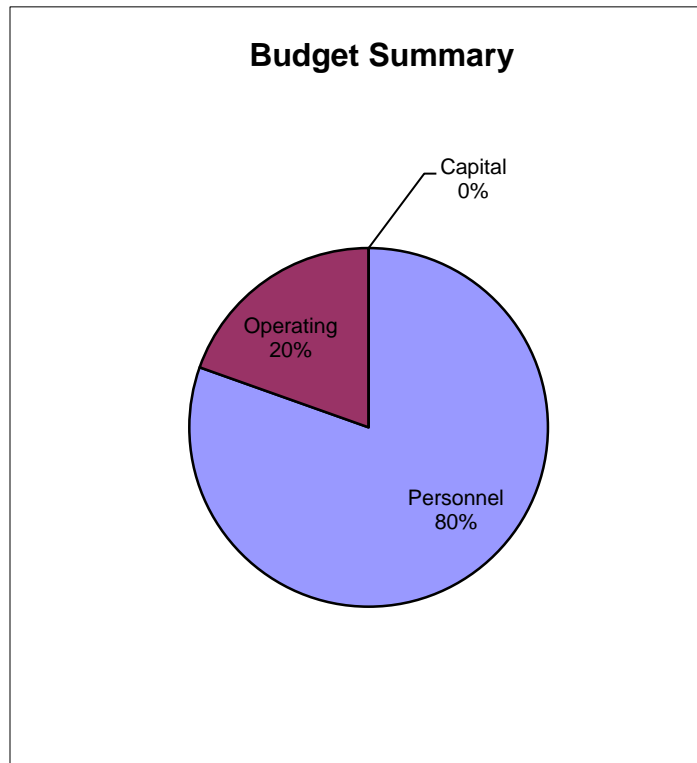
***STAFFING SUMMARY***

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Public Information Manager	0	1	0	1
Public Information Officer	1	1	1	.25

Public Outreach Coordinator	0	0	0	.25
Community Liaison I	1.5			
Administrative Clerk	2	2	2	2
<b>Total Positions</b>	<b>4.5</b>	<b>4.0</b>	<b>3</b>	<b>4.8</b>

**EXPENDITURE SUMMARY**

<b>215 - PUBLIC OUTREACH</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>556,307</b>	522,990	409,094	503,906
Operations & Maintenance	<b>135,333</b>	116,700	58,326	54,669
Capital	-	5,000	1,250	-
<b>Total Expenditures</b>	<b>\$691,640</b>	<b>\$644,690</b>	<b>\$468,670</b>	<b>\$558,575</b>



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.
- Expand social media presence using targeted ads and videos.
- Create outreach campaigns with clear and consistent messaging.
- Continue to develop stronger ties with cities and local agencies to ensure local governments carry our community message of prevention and protection; provide messaging to all staff to communicate to the public.
- Continue to update the District website to be more user-friendly to the general public and enhance transparency by making content more visible to the user and develop more interactive elements.
- Refine educational outreach with more online tools for student learning and expanded District-based learning opportunities for all age levels.
- Develop and implement community and school programs training volunteers to further the mission of the District.
- 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.
- Participate in the outreach industry’s training and networking to collaborate with nationwide outreach best practices.

**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **215 – Public Outreach Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Public Information Officer (1) Community Liason I (1.5) Administrative Clerk (2)	<b>367,549</b>
5103	Temporary	Intern	<b>0</b>
5105	Overtime	Public Outreach Events Date Fest Evening and weekend events	<b>7,920</b>
5150	State Retirement	District contribution to CalPERS	<b>37,901</b>
5155	Social Security	District contribution is 6.2% of salary	<b>22,683</b>
5165	Medicare	District contribution is 1.45% of salary	<b>5,305</b>
5170	Cafeteria Plan	Based on current election	<b>99,220</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>13,994</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>1,736</b>

6050	Dues and Membership	Gold card (2) CAPIO (2) NIOA NAGC	<b>930</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees Public Information Officer (1) Administrative Clerk (1)	<b>300</b>
6060	Reproduction & Printing	Copy Machine (color) Copy machine paper Bookmarks (5,000 of each of 5 bookmarks) Brochures Activity books (5,000) Annual Reports (100) Presentation folders Aedes detection neighborhood notices (Ops) Invasive Aedes Inspection/Outreach materials Aedes application notices RIFA Authorization duplicate forms business cards WNV outbreak outreach materials	<b>26,600</b>
6070	Office Supplies	Desert Sun digital Subscription Canva Pro Subscription Notebooks Pens, Whiteboard Markers and Whiteboard Batteries	<b>2,900</b>
6075	Postage	UPS/USPS mailing costs of Annual Report Yellow Notification Postcards General Public Outreach Materials	<b>2,000</b>
6095	Professional Services	Translation of Public Outreach materials & news releases Graphic designer fees Nextdoor	<b>12,000</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	<b>MVCAC Committee Assignments</b> Legislative Day \$800	<b>800</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee Public Outreach Coordinator Public Information Officer	<b>2,400</b>
6200	Meetings Expense	Staff Meeting(s)	<b>320</b>
6210	Promotion & Education	Date Fest Registration Science Fair Plaques Flyswatters Repellent Promotional items Stickers <ul style="list-style-type: none"> <li>• Sponges</li> <li>• pencils/pens/crayons</li> <li>• Screen patches</li> <li>• Table spinner</li> <li>• Plush toys</li> </ul>	<b>26,500</b>

		<ul style="list-style-type: none"> <li>• Plastic lifecycle toys</li> <li>• magnifying glasses</li> <li>• flash light</li> <li>• keychains</li> </ul>	
6220	Public Outreach Advertising	Spring Advertising Campaign Fall Advertising Campaign Social media ads	<b>45,000</b>
7000	Uniform Expense	Branded shirts Public Information Officer (3) Branded shirts Public Outreach Coordinator (3) Branded shirts Administrative Clerks (6) Branded Jacket Public Information Officer	<b>900</b>
7600 <b>Sub Acct: 027</b>	Staff Training	NAGC Communication School NIOA Annual Meeting AMCA Annual Meeting CAPIO Training (2) Emergency Management Training – California Specialized Training Institute Webinars/seminars/workshops Master PIO - FEMA	<b>8,812</b>
7600 <b>Sub Acct: 014</b>	Staff Training	State VCT exams (4)	<b>112</b>
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	<b>700</b>
8415	Equipment		

**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 250 – TRUSTEE SUPPORT PROGRAM**

***PROGRAM DESCRIPTION***

The Health and Safety Code, Section 2000-2093 empowers the Board of Trustees to be the legislative body of the District. Their primary function is the establishment of policies and definition of guidelines. Trustees are also responsible for ensuring the financial stability and approval of the annual budget. The Trustee Support Program includes in-lieu expenses, travel expenses, and registration 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

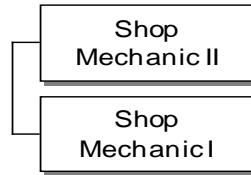
Program **250 – Trustee Support Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5155	Social Security Expense	District Contribution 6.2%	<b>818</b>
5165	Medicare Expense	District Contribution is 1.45% of salary	<b>191</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 in earnings	<b>818</b>
6110	Trustee Travel	Registration fees and related travel expenses to attend the CSDA Conference, MVCAC Conference and Quarterly Meetings. In addition designated Trustee per Resolution 2011-24 to attend MVCAC Annual, Spring, Fall and Summer meetings and AMCA	<b>17,000</b>
6115	In-Lieu	State law permits a maximum of \$100/Month compensation payable to each Trustee for conducting District business, for attending Board and Committee meetings.	<b>13,200</b>
6120	Trustee Support	Expenses for meals during official meetings dealing with direct support of Trustee activities. Security services public meetings	<b>7,300</b>
7000	Uniform Expense	District Shirt for each Trustee	<b>200</b>

**FUND 01 – GENERAL OPERATING FUND  
 OPERATING BUDGET 2020-21  
 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.



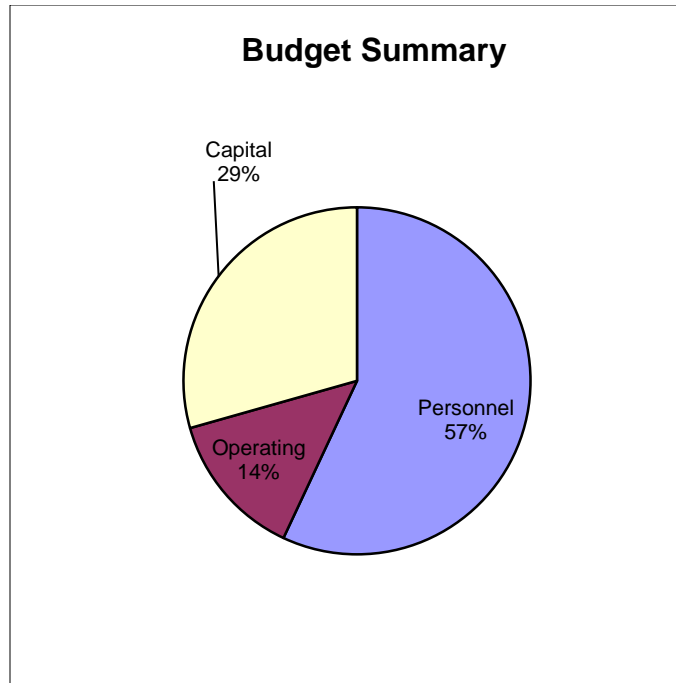
**STAFFING SUMMARY**

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	1
Administrative Clerk	0	0	0	1
<b>Total Positions</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>

**EXPENDITURE SUMMARY**

<b>300 – FLEET MAINTENANCE</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>205,799</b>	236,711	187,852	294,998
Operations & Maintenance	<b>99,788</b>	88,750	82,214	60,281
Capital	<b>4,250</b>	127,505	106,172	407,118
<b>Total Expenditures</b>	<b>\$310,137</b>	<b>\$452,966</b>	<b>\$376,238</b>	<b>\$762,397</b>





**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **300 – Fleet Maintenance Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Shop Mechanic II (1) Shop Mechanic I (1)	<b>146,276</b>
5105	Overtime	Required work outside normal hours for emergencies	<b>1,500</b>
5150	State Retirement	District Contribution to CalPERS	<b>12,521</b>
5155	Social Security	District Contribution is 6.2% of salary	<b>9,007</b>
5165	Medicare	District Contribution is 1.45% of salary	<b>2,107</b>
5170	Cafeteria Plan	Based on current election.	<b>33,520</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>868</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees Shop Mechanic II (1) Shop Mechanic I (1)	<b>300</b>
6070	Office Supplies	Printer toners, paper, misc. batteries, inventory bins and general office supplies	<b>290</b>
6200	Meeting Expense	Staff Meeting(s)	<b>150</b>

7000	Uniform Expense	Rentals of department uniforms, towels and mats	<b>4,600</b>
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7050	Safety Expense	Nitrile Gloves Welding Helmet Protective Eye Wear Hearing Protection Protective Footwear ATV/UTV Helmets (3)	<b>2,375</b>
7350	Permits, Licenses & Fees	Recurring fees for permits, Smog certificates AQMD Annual Testing AQMD Emission Fees AQMD Liquid Fuel Disp EPA ID Registration Fee	<b>3,345</b>
7400	Vehicle Parts & Supplies	Repairs and Maintenance Supplies: CarQuest, Napa, Batteries for fleet vehicles & <b>trailers</b>	<b>22,000</b>
7400 <b>Sub Acct: 025</b>	Specialty Vehicle Parts & Supplies	Repairs and Maintenance Parts, Supplies and Tires for District specialty off-road vehicles such as: Argo, Forklifts, Workhorses, Polaris	<b>13,000</b>
7400 <b>Sub Acct: 064</b>	Tire Services	Vehicle Tire Management	<b>7,720</b>
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 Dealership services Forklift (Gas) Tire Purchase/Installation	<b>18,123</b>
7450	Equipment and Application Parts & Supplies	Fasteners, electrical supplies, parts for all equipment not considered a registered vehicle, <b>ULV Equipment</b> , welding equipment supplies and repairs, repairs and parts for major equipment (hoists, air compressor, power reels, tire mounting equipment)	<b>4,300</b>
7500	Small Tools Furniture & Equipment (Non-Capital)	Replacement of small tools	<b>2,900</b>
7600 <b>Sub Acct: 014</b>	State Required CEU	State Required CEU Training \$400 per person Certification exam application fees	<b>300</b>
7600 <b>Sub Acct: 027</b>	Professional Development	Napa, General trainings, ASE certification A1-A8, and related travel expenses Shop Mechanic I and Shop Mechanic II	<b>2,100</b>

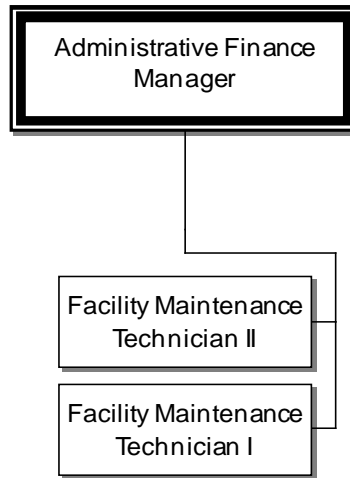
7675	Maintenance Contracts	Annual support fees for Fleet Maintenance programs: Fleetmate ALLDATA MotoLogic Repair & Diagnostics Genisys EVO 5.0 Handheld Software Updates 52 Fleet Vehicles @ \$24.95 Device Monitoring 52 Fleet Vehicles @ \$24.95 Device Rental	<b>17,640</b>
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	
8415	Non-Capitalized Equipment	(1) Metal Fabrication Roller Bender (1) Metal Fabrication Press Brake (1) Plasma Cutter: Metal & Aluminum Cutter	<b>4,250</b>
8900	Transfer to Vehicle Replacement Fund	Contribution to capital reserves	

**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 305 – BUILDINGS & GROUNDS MAINTENANCE PROGRAM**

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***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.



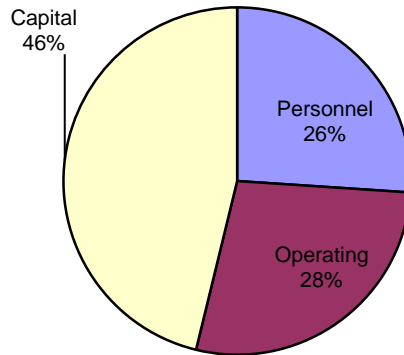
***STAFFING SUMMARY***

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Facility Maintenance Technician I	1	0	0	0
Facility Maintenance Technician II	1	0	0	0
Utility Worker	0	2	2	2
<b>Total Positions</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

**EXPENDITURE SUMMARY**

<b>305 BUILDINGS &amp; GROUNDS MAINTENANCE</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>194,388</b>	185,076	174,038	173,879
Operations & Maintenance	<b>224,080</b>	231,800	232,420	217,997
Capital	<b>430,294</b>	344,650	344,650	12,251
<b>Total Expenditures</b>	<b>\$848,763</b>	<b>\$757,776</b>	<b>\$751,108</b>	<b>\$404,127</b>

**Budget Summary**



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **305 – Buildings & Grounds Maintenance Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll - Full Time	Facility Maintenance Technician II Facility Maintenance Technician I	<b>130,046</b>
5105	Overtime	Required work outside normal hours	<b>1,000</b>

5150.01	State Retirement Expense	District contribution to CalPERS	<b>10,637</b>
5155	Social Security Expense	District contribution is 6.2% of salary	<b>7,736</b>
5165	Medicare Expense	District contribution is 1.45% of salary	<b>1,809</b>
5170	Cafeteria Plan	Based on current election	<b>42,292</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>868</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees: Utility Worker I (2)	<b>300</b>
6200	Meeting Expense	Staff Meeting(s)	<b>150</b>
6400	Utilities	Burrtec Waste \$5,500 So Cal Gas Co \$3,800 Imperial Irrigation District \$77,000 Indio Water Authority \$15,000 Valley Sanitary District \$4,700	<b>106,000</b>
7000	Uniform Expense	Rentals of department uniforms, towels and mats	<b>3,620</b>
7050	Safety Expense	Safety Equipment & Supplies First aid materials, safety clothing, protective footwear, etc.	<b>1,350</b>
7200	Household Supplies	Cleaning supplies, paper towels, toilet paper, floor products, disinfectants, hand soap, latex gloves, trash bags, etc.	<b>3,000</b>
7300 <b>Sub Acct: 012</b>	Repair & Maintenance	Bio Building, Laboratory and Tank Room Includes replacement lighting for tank room	<b>10,000</b>
7300 <b>Sub Acct: 024</b>	Repair & Maintenance	Administration Building	<b>5,000</b>
7300 <b>Sub Acct: 035</b>	Repair & Maintenance	Operations Building	<b>5,000</b>
7300 <b>Sub Acct: 044</b>	Repair & Maintenance	Shop and Grounds	<b>16,000</b>
7300 <b>Sub Acct: 049</b>	Repair & Maintenance	<b>Special Projects:</b>	<b>5,000</b>
7300 <b>Sub Acct: 053</b>	Solar Panel Maintenance	Solar panel cleaning Maintenance & repairs	<b>1,000</b>

7350	Permits, Licenses & Fees	<b>City of Indio</b> Private Fire Hydrant Place of Assembly Alarm Permit <b>Desert Fire Extinguisher</b> Automatic Fire System Service – Flammable Storage 1 Automatic Fire System Service – Flammable Storage 2 Fire Extinguishers Testing/Certification Fire Suppression Testing/Certification	<b>1,260</b>
7500	Small Tools	Replacement of tools – Landscaping Equipment	<b>1,200</b>
7600 <b>Sub Acct: 027</b>	Professional Development	Electrical Troubleshooting & Preventative Maintenance Workshop Part II and related lodging/travel expenses	<b>3,000</b>
7650	Equipment Rentals	Rental of power tools, heavy equipment and vehicles	<b>1,000</b>
7675	Contract Services	Janitorial Services \$41,952 Security Alarm Services \$2,400 Security Services \$10,500	<b>60,400</b>
7700	Motor Fuel & Oils	Fuel & Oils for department vehicle(s)	<b>800</b>
8900 <b>Sub Acct: 066</b>	Transfer to Thermal Remediation Fund	Contribution to capital reserves	<b>35,000</b>
8900 <b>Sub Acct: 067</b>	Transfer to Facility Capital Reserves	Annual Reserve Contribution	<b>395,294</b>



**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 400 – SURVEILLANCE AND QUALITY CONTROL PROGRAM**

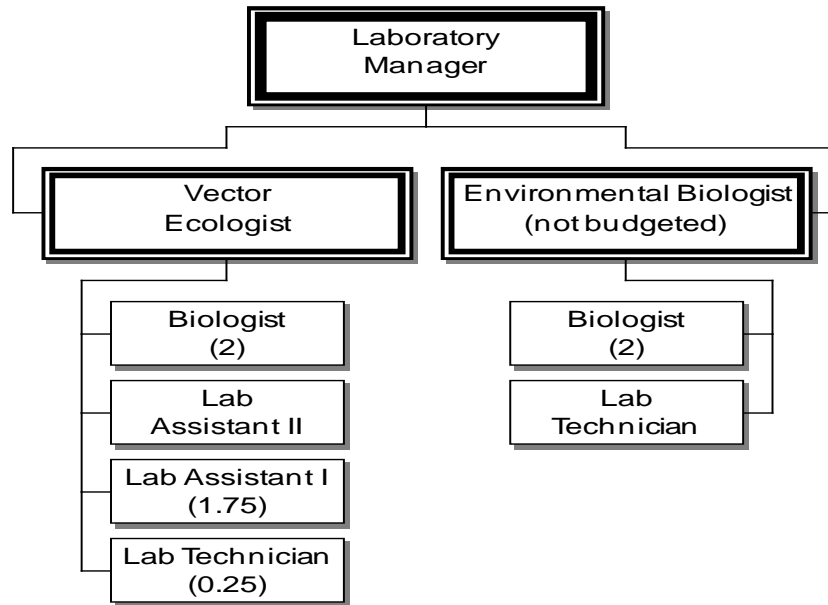
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***PROGRAM DESCRIPTION***

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.

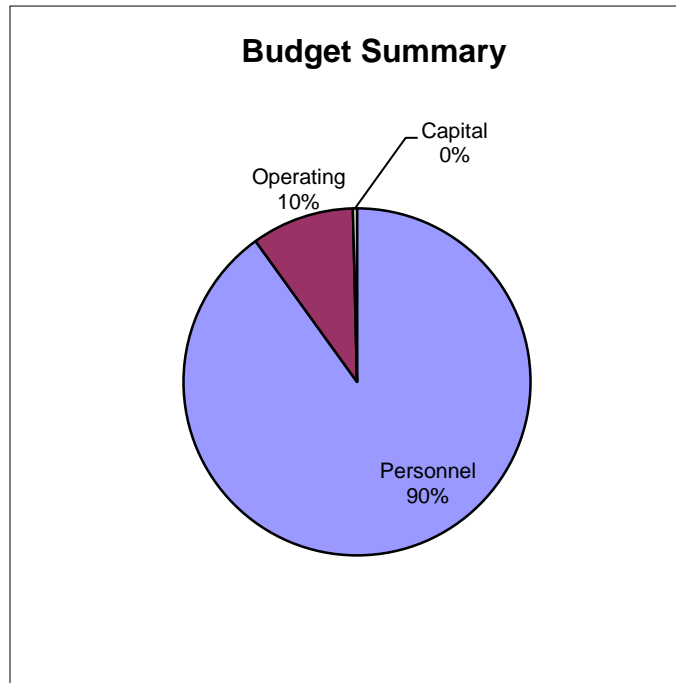


**STAFFING SUMMARY**

Title	2020-21 Proposed Budget	2019-20 Adopted Budget	2019-20 Estimated Actual	2018-19 Actual
Laboratory Manager	1	1	1	1
Vector Ecologist	1	1	1	1
Biologist	4	4	4	4
Laboratory Assistant II	1	1	1	1
Laboratory Assistant I	1.75	1	1	1
Laboratory Technician	1.25	2	2	2
Seasonal Employees (FTE)	1.3	1.3	1	0.5
<b>Total Positions</b>	<b>11.3</b>	<b>11.3</b>	<b>11</b>	<b>10.5</b>

**EXPENDITURE SUMMARY**

<b>400 - SURVEILLANCE AND QUALITY CONTROL</b>	<b>2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>1,283,460</b>	1,238,645	1,207,527	1,192,607
Operations & Maintenance	<b>137,092</b>	143,890	145,478	123,721
Capital	<b>5,000</b>	5,000	2,644	12,863
<b>Total Expenditures</b>	<b>\$1,425,553</b>	<b>\$1,387,535</b>	<b>\$1,355,469</b>	<b>\$1,329,191</b>



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**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Laboratory Manager (1) Vector Ecologist (1) Biologist (4) Laboratory Assistant II (1) Laboratory Assistant I (1.75) Laboratory Technician (1.25)	<b>890,465</b>
5102	Payroll – Seasonal	4 Seasonals (890 max hours) per seasonal (0.5FTE)	<b>23,140</b>
5103	Temporary Services	Health Careers Connection Intern \$6,900	<b>6,900</b>
5105	Overtime	Holiday Tank and Colony Care – 32 hours ULV Calibration - 8 hours ULV Evaluations – 5 Evaluations -160 hours <ul style="list-style-type: none"> <li>• CSEA -24 Hours/Evaluation</li> <li>• Teamster – 8 Hours/Evaluation</li> </ul> Emergency/Epidemic/ Response and Special Projects <ul style="list-style-type: none"> <li>• CSEA – 20 hours</li> <li>• Teamster – 20 hours</li> </ul> Total Hours – 240 hours	<b>12,000</b>
5150	State Retirement	District contribution to CalPERS	<b>88,355</b>
5155	Social Security	District contribution is 6.2% of salary	<b>56,013</b>
5165	Medicare	District contribution is 1.45%	<b>13,100</b>
5170	Cafeteria Plan	Based on current elections	<b>164,397</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>23,883</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>5,208</b>
6050	Dues & Memberships	ESA \$155 (2) SOVE \$70 (2)	<b>450</b>
6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees Laboratory Manager (1) Vector Ecologist (1) Biologists (4) Laboratory Assistant I & II (2)	<b>1,500</b>

		Lab Technician (2)	
6070	Office Supplies	Printing and general office supplies Printer contract \$2,000 Office supplies \$2,000 Posters (12) \$1,200	<b>5,200</b>
6075	Postage	PCR Confirmation Shipping 5 times/season \$100/shipment = \$500 Misc. Shipping \$1500 UPS - includes Aedes samples for CDZ testing	<b>2,000</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	<b>MVCAC Committee Travel</b> Fall Meeting Costa Mesa \$800/Employee (2) Planning Meeting northern CA - \$800/Employee (1) Spring Meeting northern CA \$800/Employee (2)	<b>4,000</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee (4)	<b>4,800</b>
6200	Meeting Expense	Staff Meeting(s)	<b>500</b>
7000	Uniform Expense	District Apparel Professional Shirts \$150/Employee (7 = \$1050) Cintas Rental Uniforms Year = \$6,645.00 Towel Purchase Cleaning Service \$240/year	<b>7,935</b>
7050	Safety Expense	Personal protection equipment Laboratory & Field safety equipment	<b>5,000</b>
7310 <b>FUND 14</b>	Maintenance & Calibration	PCR Maintenance Contract \$2,900 Microscope services \$770 BSL Cert & Hood Certification \$1,000 Pipette Calibration \$1,250	<b>5,920</b>
7350	Permits	RivCo DEH Small Quantity Medical Waste Generator RivCo DEH Level II Waste Permit - 55 AQMD Annual Emergency Electric Generator Permit Fee AQMD Generator Emissions Flat Fee	<b>2,150</b>
7450	Equipment Parts & Supplies	Small equipment for laboratory, routine replacement, wear and tear Distilled water (Puretec) - 1500	<b>5,000</b>
7550	Lab Operating Supplies	Routine supplies and maintenance, mosquito rearing supplies, dry ice AirGas - dry ice \$12,000 Biohazard disposal - \$4,000	<b>22,000</b>
7575 <b>Sub Acct: 026</b>	Surveillance - External PCR	External Mosquito PCR <ul style="list-style-type: none"> <li>Confirmation testing at DART \$110 (5 pools at \$22)</li> <li>Aedes pools - \$6600 (300 pools at \$22 each)</li> <li>Supplies for external PCR - \$400</li> </ul>	<b>7,110</b>

7575 <b>Sub Acct: 045</b>	Surveillance – Internal PCR	Internal Mosquito PCR @ \$6.00/Sample Testing 5000 pools •	<b>3,000</b>
7575 <b>Sub Acct: 057</b>	Surveillance – Traps & Parts	Traps & Parts – routine needs \$10000 BG Lures - \$3200 Replace 40 of BG Sentinel traps - \$8000 In2Mix \$250	<b>21,450</b>
7600 <b>Sub Acct: 027</b>	Professional Development	AMCA \$1,500/Employee (3) ESA \$2,000/Employee (2) IFA \$1,500/Employee (2) PBESA \$1500/Employee (1)	<b>13,000</b>
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	
8415	Equipment	Microscope – replacement for 4 <sup>th</sup> microscope	<b>5,000</b>

**2020-21 SEASONAL HIRING SCHEDULE**

<b>PROGRAM</b>	<b>PERIOD</b>	<b>NUMBER</b>
Mosquito Traps	3/1 – 6/30/21	2
Mosquito Traps	7/1 – 11/30/20	2

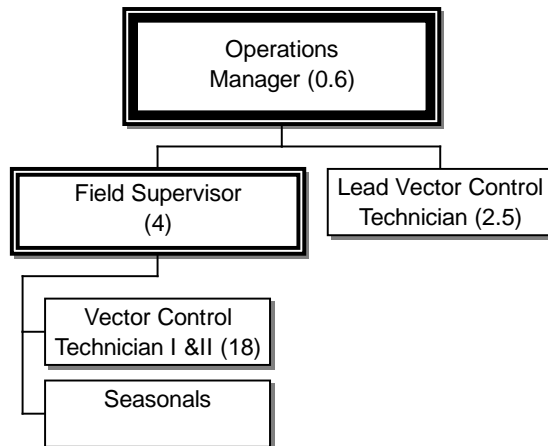
**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 500 – CONTROL OPERATIONS PROGRAM**

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***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**

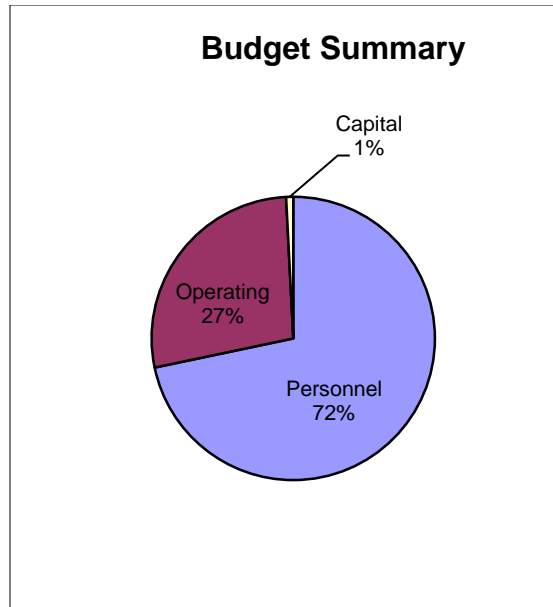
<b>Title</b>	<b>*2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Operations Manager	0.6	1	1	1
Field Supervisor	4	4	4	4
Administrative Clerk	1	1	1	0.2
Lead Vector Control Technician	2.5	2	2	2
VCT II	6	7	7	7
VCT I	14	15	15	15
Seasonal Employees (FTE)	0	6.9	6.9	6.9
<b>Total Positions</b>	<b>28.1</b>	<b>36.7</b>	<b>36.9</b>	<b>36.1</b>

*\*RIFA & AEDES separate from Operations*

**EXPENDITURE SUMMARY**

<b>500 - CONTROL OPERATIONS</b>	<b>*2020-21 Proposed Budget</b>	<b>2019-20 Adopted Budget</b>	<b>2019-20 Estimated Actual</b>	<b>2018-19 Actual</b>
Personnel	<b>2,677,560</b>	3,165,205	2,971,255	2,936,132
Operations & Maintenance	<b>842,077</b>	1,213,640	1,318,607	808,555
Capital	<b>6,015</b>	35,800	26,876	34,540
<b>Total Expenditures</b>	<b><u>\$3,525,652</u></b>	<b><u>\$4,414,645</u></b>	<b><u>\$4,316,738</u></b>	<b><u>\$3,779,226</u></b>

*\*RIFA & AEDES separate from Operations*



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **500 – Control Operations Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Operations Manager (0.6) Field Supervisor (4) Lead Vector Control Technician (2) Vector Control Technician II (7) Vector Control Technician I (15)	<b>1,862,010</b>
5102	Payroll – Seasonal	20 Seasonal 700 hours (890 max) per seasonal FTE 6.9	
5105	Overtime	Budgeted in contingency reserve	<b>20,000</b>
5150	State Retirement	District Contribution to CalPERS	<b>170,159</b>
5155	Social Security	District Contribution is 6.2% of salary	<b>112,252</b>
5165	Medicare	District Contribution is 1.45% of salary	<b>26,253</b>
5170	Cafeteria Plan	Based on current election	<b>453,489</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>22,287</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>11,110.</b>
6050	Dues & Membership	SOVE (2) AMCA (2) ESA (1)	<b>690</b>

6050 <b>Sub Acct: 014</b>	State Required CEU	Annual CDPH Recertification Fees: Operations Manager (1) Field Supervisor (4) Lead Technician (2) Vector Control Technician II (6) Vector Control Technician (10)	<b>4,290</b>
6070	Office Supplies	General office and printing supplies	<b>5,000</b>
6075	Postage	UPS/USPS mailing costs - anticipate abatement mailings	<b>1,500</b>
6110 <b>Sub Acct: 010</b>	MVCAC Committee Assignments	MVCAC Committee Travel Planning Meeting - \$800/Employee Spring Meeting \$800/Employee	<b>1,600</b>
6110 <b>Sub Acct: 023</b>	MVCAC Annual Conference	MVCAC Annual Conference - (1) OPS Manager, (2) Supervisors, (1) Lead Tech, (1) VCT Talk/Poster	<b>6,500</b>
6200	Meetings Expense	Staff and Farmer Meeting(s)	<b>1,120</b>
7000	Uniform Expense	Uniforms Mats for Operations, Shop and Lab = \$6825; 100 Bath Towels = \$1014; 125 Bar Towels = \$520.00; Environmental Fees=\$10,364.12; auto replace towels = \$620; Loaner Shirts = \$881.14; Supervisor Shirts \$120/Sup (5) = \$600yr	<b>36,254</b>
7050	Safety Expense	Personal Protection Equipment: Gloves, boots, safety glasses, Deet, Dog Shield, Gatorade	<b>15,000</b>
7450	Equipment Parts & Supplies	Technician Sprayers (Murayama, B&G, Solo), Herd spreaders, parts and supplies	<b>7,500</b>
7600 <b>Sub Acct: 014</b>	State Required CEU	Certification exam application fees Make-up training expenses	<b>5,790</b>
7600 <b>Sub Acct: 027</b>	Professional Development	In House Training CDs/DVDs, Equipment Certification Training IFA - Field Supervisor, Ops Manager or designee @ \$1,500 SOVE - Ops Manager, Supervisor OSHA Training - \$250 for Safety Officer	<b>11,350</b>
7675	Contract Services	DBM Marlin Leasing	<b>5,500</b>
7700	Motor Fuel & Oils	Fuel and oils for department vehicles/equipment	<b>62,000</b>
7800	Control	Total control budget	<b>453,983</b>
7800 <b>Sub Acct: 028</b>	Chemical Control	Larvaciding/Adulticiding Products, Rodent Inspection Products, RIFA, Fly, Eye Gnat Control Products	

7800 <b>Sub Acct: 037</b>	Physical Control	Source reduction - Artesian Well Rebate; Xeripave; Vegetation Management (suburban /rural), Fly Control	<b>12,500</b>
7850 <b>Sub Acct: 029</b>	Aerial Applications Rural	Larviciding and Adulticiding of Salton Sea Marsh Habitats and/or Duck Clubs. Aerial Adulticiding in response to WNV outbreak. <b>Adulticiding:</b> 12 hours Reserve Item <b>Larviciding:</b> 24 hours Aerial hours - Salton Sea Aviation (\$1,500/hr)	<b>101,750</b>
8415	Operations Equipment	Operations Equipment B & G Sprayers Maryuama, Solo	<b>6,015</b>
9000	Contingency Expense	Based on risk assessment	<b>109,750</b>

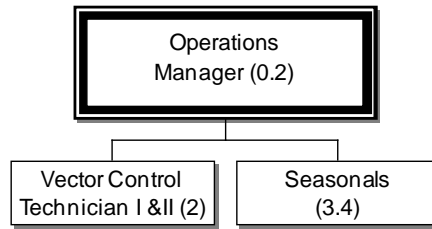
**2020-21 SEASONAL HIRING SCHEDULE**

<b>PROGRAM</b>	<b>PERIOD</b>	<b>NUMBER</b>
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	7/1 - 11/18/2020	10
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	3/1 - 6/30/2021	10

**FUND 01 – GENERAL OPERATING FUND  
 OPERATING BUDGET 2020-21  
 PROGRAM 501 – INVASIVE AEDES PROGRAM**

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**PROGRAM DESCRIPTION**



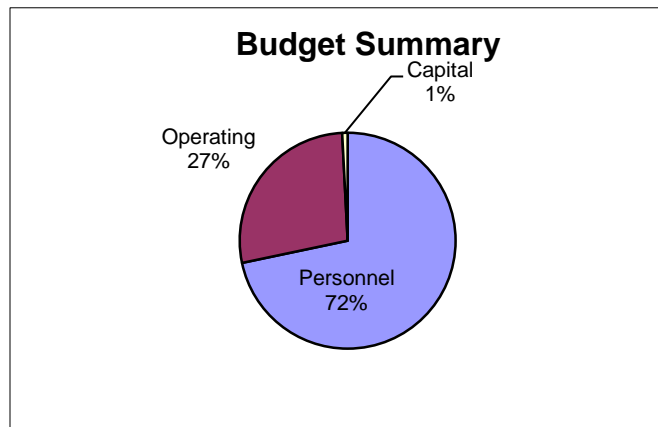
**STAFFING SUMMARY**

<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>*2019-20 Adopted Budget</b>	<b>*2019-20 Estimated Actual</b>	<b>*2018-19 Actual</b>
Operations Manager	0.2	-	-	-
Lead Field Supervisor	0	-	-	-
Field Supervisor	0	-	-	-
Lead Vector Control Technician	0	-	-	-
VCT II	1	-	-	-
VCT I	1	-	-	-
Seasonal Employees (FTE)	3.4	-	-	-
<b>Total Positions</b>	<b>5.6</b>	-	-	-

**EXPENDITURE SUMMARY**

<b>501 - INVASIVE AEDES</b>	<b>2020-21 Proposed Budget</b>	<b>*2019-20 Adopted Budget</b>	<b>*2019-20 Estimated Actual</b>	<b>*2018- 19 Actual</b>
Personnel	<b>363,603</b>	-	-	-
Operations & Maintenance	<b>228,637</b>	-	-	-
Capital	<b>13,500</b>	-	-	-
<b>Total Expenditures</b>	<b>\$605,740</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>

*\*In previous years Control Operations included Invasive Aedes and RIFA*



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program **501 – Invasive Aedes Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Field Supervisor (4) Lead Vector Control Technician (2) Vector Control Technician II (1) Vector Control Technician I (1)	<b>167,212</b>
5102	Payroll – Seasonal	890 max per seasonal	<b>105,000</b>
5105	Overtime	Budgeted in contingency reserve	

5150	State Retirement	District Contribution to CalPERS	<b>15,089</b>
5155	Social Security	District Contribution is 6.2% of salary	<b>16,590</b>
5165	Medicare	District Contribution is 1.45% of salary	<b>3,880</b>
5170	Cafeteria Plan	Based on current election	<b>51,750</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>958</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>3,125</b>
7750	Operating Supplies	Routine operating and maintenance supplies to aide control efforts	<b>2,000</b>
7800	Control	Total control budget	<b>129,448</b>
7800 <b>Sub Acct: 028</b>	Chemical Control	WALS Vectobac WDG 3000 lbs. Aqua-Reslin 2 gallons	
7850 <b>Sub Acct: 038</b>	Aerial Applications Urban	Aerial services for larviciding for <i>Aedes egypti</i> in urban areas WALS Aerial 6 flights @ 4	<b>55,200</b>
8415	Operations Equipment	Colt Handheld foggers (4) = \$12000 Solos (25) = \$2500	<b>13,500</b>

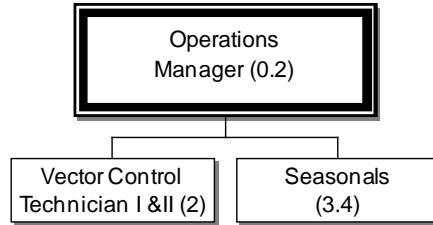
**2020-21 SEASONAL HIRING SCHEDULE**

<b>PROGRAM</b>	<b>PERIOD</b>	<b>NUMBER</b>
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	7/1 - 11/18/2020	5
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	3/1 - 6/30/2021	5

**FUND 01 – GENERAL OPERATING FUND  
 OPERATING BUDGET 2020-21  
 PROGRAM 502 – RIFA PROGRAM**

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**PROGRAM DESCRIPTION**



**STAFFING SUMMARY**

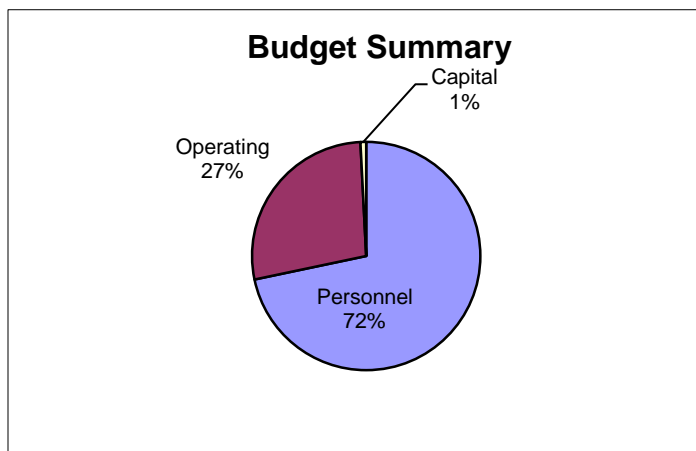
<b>Title</b>	<b>2020-21 Proposed Budget</b>	<b>*2019-20 Adopted Budget</b>	<b>*2019-20 Estimated Actual</b>	<b>*2018-19 Actual</b>
Operations Manager	0.2	-	-	-
Field Supervisor	-	-	-	-
Lead Vector Control Technician	-	-	-	-
VCT II	1	-	-	-
VCT I	1	-	-	-
Seasonal Employees (FTE)	3.4	-	-	-
<b>Total Positions</b>	<b>5.6</b>	<b>-</b>	<b>-</b>	<b>-</b>



**EXPENDITURE SUMMARY**

<b>502 – RIFA</b>	<b>2020-21 Proposed Budget</b>	<b>*2019-20 Adopted Budget</b>	<b>*2019-20 Estimated Actual</b>	<b>*2018- 19 Actual</b>
Personnel	<b>317,685</b>	-	-	-
Operations & Maintenance	<b>196,900</b>	-	-	-
Capital	<b>5,187</b>	-	-	-
<b>Total Expenditures</b>	<b>\$519,772</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>

*\*In previous years Control Operations included Invasive Aedes and RIFA*



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund  
 Program **502 – RIFA Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
5101	Payroll – Full Time	Operations Manager (0.2) Vector Control Technician II (1) Vector Control Technician I (1)	<b>157,667</b>
5102	Payroll – Seasonal	10 Seasonal 700 hours (890 max) per seasonal FTE 3.4	<b>105,000</b>
5105	Overtime	Budgeted in contingency reserve	
5150	State Retirement	District Contribution to CalPERS	<b>13,346</b>

5155	Social Security	District Contribution is 6.2% of salary	<b>15,954</b>
5165	Medicare	District Contribution is 1.45% of salary	<b>3,731</b>
5170	Cafeteria Plan	Based on current election	<b>17,905</b>
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	<b>958</b>
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	<b>3,125</b>
7600 <b>Sub Acct: 027</b>	Professional Development	IFA - Ops. Mgr., Field Sup @\$2550	<b>5,100</b>
7750	Operating Supplies	Routine operating and maintenance supplies to aide control efforts	<b>2,800</b>
7800	Control	Total control budget	<b>189,000</b>
7800 <b>Sub Acct: 028</b>	Chemical Control	Control Products for RIFA	
8415	Operations Equipment	A1-Super Duty Sprayer Colt4 Fogger Maruyama Birchmeier Herd Spreaders Solos	<b>5,187</b>

**2020-21 SEASONAL HIRING SCHEDULE**

<b>PROGRAM</b>	<b>PERIOD</b>	<b>NUMBER</b>
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	7/1 - 11/18/2020	5
Invasive Aedes/RIFA/Eye Gnat/Agric Fly Traps	3/1 - 6/30/2021	5

**FUND 01 – GENERAL OPERATING FUND  
OPERATING BUDGET 2020-21  
PROGRAM 600 – RESEARCH PROGRAM**

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***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 2020-21:

**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 2020**

**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 Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
8510	Research Projects	Funds available for research	<b>135,000</b>

**FUND 01 – GENERAL OPERATING FUND**  
**OPERATING BUDGET 2020-21**  
**PROGRAM 602 – LABORATORY TESTING PROGRAM**

***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 5<sup>th</sup> 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 Program**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
4530	Reimbursement	Reimbursements for testing	<b>14,000</b>

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
7550	Materials & Supplies	Materials and supplies \$6.50/Sample	<b>6,500</b>

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>41,075</b>	518,052	518,052	448,087
<b>REVENUE</b>				
Income from Lease	<b>17,724</b>	17,119	17,119	17,370
Interest	<b>400</b>	3,000	-	-
Transfer From General Operating Fund	<b>35,000</b>	44,750	44,750	44,750
<b>TOTAL REVENUE</b>	<b>53,124</b>	64,869	61,869	62,120
<b>EXPENSES</b>				
Professional Fees		30,000	6,496	4,620
Maintenance	-	-	3,068	7,166
Capital		494,000	529,282	
<b>TOTAL EXPENSES</b>	-	524,000	538,845	11,786
<b>Total Revenue Less Expense</b>	<b>53,124</b>	(459,131)	(476,976)	50,333
<b>Ending Fund Balance</b>	<b>94,199</b>	58,921	41,075	485,924

**FUND 12 – THERMAL FACILITY REMEDIATION FUND RESERVES**  
**BUDGET 2020-21**  
**PROGRAM 900 –THERMAL FACILITY REMEDIATION FUND RESERVES**

*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*

<b>900 –THERMAL FACILITY REMEDATION FUND RESERVES</b>	<b>2020-21 Proposed Budget</b>	2018-19 Adopted Budget	2018-19 Estimated Actual	2017-18 Actual
<b>Beginning Fund Balance</b>	<b>41,075</b>	518,052	518,052	448,087
Revenue & Transfer from General Fund	<b>53,124</b>	64,869	61,869	67,283
Expenditure	<b>0</b>	524,000	538,845	42,013
<b>Ending Fund Balance</b>	<b>94,199</b>	58,921	41,075	485,924

**Element Objective and Strategy:** The objective of the Thermal Facility Remediation Fund Reserves 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 Facility Remediation Fund Reserves

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

**Revenue**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
4900	Transfer from Gen Fund	Transfer from General Operating Fund	<b>35,000</b>
4520	Interest	Interest from investments	<b>400</b>
4530	Miscellaneous Receipts	Lease agreement with Coachella Unified School District	<b>17,724</b>

**Expenditure**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
6095	Professional Fees	Project Manager	
8415	Paving	Remediation project	

**Funding Schedule (Inflation 3%)**

<b>Fiscal Year Ending</b>	<b>Year</b>	<b>Estimated Expense</b>	<b>Revenue</b>	<b>Fund Transfer</b>	<b>Fund Balance</b>	<b>% Funded</b>
	0	450,000				
FYE 6/30/21	1	463,500	17,724	<b>35,000</b>	52,724	11%
FYE 6/30/22	2	477,405	18,256	<b>36,050</b>	107,030	22%
FYE 6/30/23	3	491,727	18,804	<b>37,132</b>	162,965	33%
FYE 6/30/24	4	506,479	19,368	<b>38,245</b>	220,578	44%
FYE 6/30/25	5	521,673	19,949	<b>39,393</b>	279,920	54%
FYE 6/30/26	6	537,324	20,547	<b>40,575</b>	341,041	63%
FYE 6/30/27	7	553,443	21,164	<b>41,792</b>	403,997	73%
FYE 6/30/28	8	570,047	21,798	<b>43,046</b>	468,841	82%
FYE 6/30/29	9	587,148	22,452	<b>44,337</b>	535,630	91%
FYE 6/30/30	10	604,762	23,126	<b>45,667</b>	604,423	100%

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>1,194,706</b>	1,220,711	1,313,413	1,593,633
<b>REVENUE</b>				
Transfer from General Fund				
Interest	<b>7,500</b>	24,000	18,000	
Sale of Assets	-	18,000	61,196	44,764
Transfers From Operating Budget IT	<b>43,187</b>	35,792	35,792	35,792
Transfers From Operating Budget - Vehicles		123,105	102,172	102,172
<b>TOTAL REVENUE</b>	<b>50,687</b>	200,897	217,160	182,728
<b>EXPENSES</b>				
8415 Capital Outlay - IT	<b>43,660</b>	181,525	63,992	30,716
8415 Capital Outlay - Fleet		285,530	220,000	407,118
8415 Capital Outlay - Facilities				12,251
8415 Capital Outlay - Operations	<b>90,886</b>			
8415 Capital Outlay - Lab Equipment				12,863
8900 Transfer funds to Fund 14	<b>444,706</b>			
<b>TOTAL EXPENSES</b>	<b>579,252</b>	467,055	283,992	462,948
<b>Total Revenue Less Expense</b>	<b>(528,565)</b>	(266,158)	572,339	(280,220)
<b>Ending Fund Balance</b>	<b>666,141</b>	954,553	1,194,706	1,313,413

**FUND 13 – CAPITAL REPLACEMENT FUND BUDGET 2020-21**  
**PROGRAM – INFORMATION TECHNOLOGY, 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***

<b>FLEET, FACILITIES, OPERATING &amp; LAB EQUIPMENT</b>	<b>2020-21 Proposed Budget</b>	2019-20 Adopted Budget	2019-20 Estimated Actual	2018-19 Actual
<b>Beginning Fund Balance</b>	<b>1,194,706</b>	1,220,711	1,313,413	1,593,633
Revenue	<b>7,500</b>	42,000	79,196	44,764
Transfers from Operating Budget	<b>43,187</b>	158,897	158,897	158,897
Transfer to Facility Fund	<b>(444,706)</b>			
Capital Expenditure	<b>(134,546)</b>	(467,055)	(283,992)	
<b>Ending Fund Balance</b>	<b>666,141</b>	954,553	1,194,706	1,313,413

***ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION***

Fund 13 – Capital Replacement Fund

**Revenue**

<b>Description</b>	<b>Justification</b>	<b>Budget Amount 2020-21</b>
Bank Interest	Interest from Equipment Replacement Fund	<b>7,500</b>
Transfer from Operating Budget	Equipment Replacement – Annual Depreciation	<b>43,187</b>

**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 13 – Capital Replacement Fund

**Program 210 – INFORMATION SYSTEMS**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
8415	Capital Outlay	Cisco Catalyst Network Switch Supervisor Laptops Desktops IT Staff Laptops HP Zbook G5 Mobile WS	<b>43,660</b>

**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 13 – Capital Replacement Fund

**Program 500 – OPERATIONS**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2019-20</b>
8415	Capital Outlay	Guardian 190 ES ULV Fogger w/ GPS & Monitor Mapping Equipment Nurse Trailer Guardian 190 ES ULV Fogger w/ GPS & Monitor Mapping Equipment A1 Super Duty Mister A1 Super Duty Mister Adulticide Mixing Station	<b>90,886</b>

**Income / Expense Years 0 to 10**

<b>Fiscal Year</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>2027-28</b>	<b>2028-29</b>	<b>2029-30</b>
Starting Reserve Balance	750,000	666,141	699,965	745,338	785,832	627,380	669,600	684,520	734,665	731,277
One off Reserve Contribution										
Annual Reserve Contribution	43,187	82,163	78,773	79,401	74,074	110,761	81,324	78,800	59,845	81,724
Interest Earnings	7,500	6,661	7,000	7,453	7,858	6,274	6,696	6,845	7,347	7,313
<b>Total Income</b>	<b>800,687</b>	<b>754,965</b>	<b>785,738</b>	<b>832,192</b>	<b>867,765</b>	<b>744,415</b>	<b>757,620</b>	<b>770,165</b>	<b>801,857</b>	<b>820,314</b>
#	Component									
<b>Shop Equipment</b>										
301	Vehicle lift						50,000			
302	Coats tire changer						5,000			
303	Coats wheel balancers						5,000			
304	Air compressor		5,000							
305	Electric hoist lift overhead winch		8,000							
306	Metal insert gas (mig) welder						4,000			
307	Tungsten inert gas (tig) welder						4,200			
308	Tube bender						1,400			
309	Metal-cutting band saw						1,500			
310	Drill press						2,000			
311	Electric forklift									
312	Electric forklift charging station									
312	Genie GS1930 Scissor Lift									
	<b>Sub Total</b>	-	<b>13,000</b>	-	-	-	-	<b>73,100</b>	-	-
<b>Laboratory Equipment</b>										
401	Electric Automatic Steam Pressure Sterilizer					11,320				
402	Lab Furniture									
403	MagMax Express									
404	Qiagen Retsch Tissue Lyser									
405	ABI 7500 Fast RT-PCR Machine									
406	DropVision Microscope & Software					16,000				
407	Network Automation Engine									
408	ULT Freezer									
409	Tissue Lyser									
410	Microplate Washer						10,495			
	<b>Sub Total</b>	-	-	-	-	<b>16,000</b>	<b>21,815</b>	-	-	-

	Fiscal Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
<b>Operations Equipment</b>											
5001	& Monitor Mapping Equipment	18,520					16,000				
5002	4S GPS Monitor Tracking Unit						14,000				
5003	Tifa Power Fogging & ULV Machine									18,000	
5004	Workhorse									8,370	
5005	Workhorse									8,370	
5006	Workhorse									8,370	
5007	Workhorse									8,370	
5008	Cushman Hauler 800X Cart								7,100		
5009	Cushman Hauler 800X Cart								7,100		
5010	Cushman Hauler 800X Cart								7,100		
5011	Cushman Hauler 800X Cart								7,100		
5012	Cushman Hauler 800X Cart								7,100		
5013	2018 Polaris Sportsman 1000										
5014	2012 EZ Go Golf Cart ST-480			8,700							
5015	2012 EZ Go Golf Cart ST-400			8,700							
5016	2012 Frontier 650 Argo			23,000							
5017	2014 EZ-Go 1500					9,800					
5018	2014 EZ-Go Terrain 1500					9,700					
5019	2019 Argo										22,700
5020	Polaris Ranger700HD Quad		21,000								
5021	2010 Polaris Ranger700HD Quad & Mattracks		21,000								
5022	Nurse Trailer	14,500									
5023	Guardian 190 ES ULY Fogger w/ GPS &	18,520									
5024	A1 Super Duty Mister	19,100								19,100	
5025	A1 Super Duty Mister	19,100									19,100
5026	Adulticide Mixing Station	1,145									
Sub Total		<b>90,886</b>	<b>42,000</b>	<b>40,400</b>	-	<b>19,500</b>	<b>30,000</b>	-	<b>35,500</b>	<b>70,580</b>	<b>41,800</b>
<b>IT Equipment</b>											
2101	Polycorn VOIP Telephones										
2102	IT Toughbooks - replacement tablets					30,000					
2103	Cisco Catalyst Network Switch	26,610				9,245					
2104	Storage Area Network Server				9,300						
2105	Board Room A/V Equipment										
2106	Precision Vision Drone				17,060						
2107	Supervisor Laptops	4,260					10,000				
2108	Manager Laptops						13,000				
2109	Desktops	2,590			20,000						
2110	IT Staff Laptops HP Zbook G5 Mobile	10,200									
Sub Total		<b>43,660</b>	-	-	<b>46,360</b>	<b>39,245</b>	<b>23,000</b>	-	-	-	-
<b>IT Software</b>											
2107	Accounting Software										16,000
2108	Microix Budget Software										76,250
2109	ESRI ArcGIS (Upgraded)					150,639					
2110	Website					15,000					
Sub Total		-	-	-	-	<b>165,639</b>	-	-	-	-	<b>92,250</b>
Total Expenses		<b>134,546</b>	<b>55,000</b>	<b>40,400</b>	<b>46,360</b>	<b>240,384</b>	<b>74,815</b>	<b>73,100</b>	<b>35,500</b>	<b>70,580</b>	<b>134,050</b>
<b>Ending Reserve Balance</b>		<b>666,141</b>	<b>699,965</b>	<b>745,338</b>	<b>785,832</b>	<b>627,380</b>	<b>669,600</b>	<b>684,520</b>	<b>734,665</b>	<b>731,277</b>	<b>686,264</b>

Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Interest Income	Projected Reserve Expenses
2021	750,000	560,299	133.9%	Strong	43,187	7,500	134,546
2022	666,141	596,912	111.6%	Strong	49,665	6,661	55,000
2023	667,466	666,075	100.2%	Strong	57,114	6,675	40,400
2024	690,855	704,448	98.1%	Strong	65,681	6,909	46,360
2025	717,085	737,489	97.2%	Strong	75,534	7,171	240,384
2026	559,405	586,179	95.4%	Strong	86,864	5,594	74,815
2027	577,048	658,940	87.6%	Strong	99,893	5,770	73,100
2028	609,611	648,477	94.0%	Strong	114,877	6,096	35,500
2029	695,084	724,905	95.9%	Strong	132,109	6,951	70,580
2030	763,564	755,438	101.1%	Strong	151,925	7,636	134,050

#	Component	Remaining Useful life RUL	Current Cost Estimate	Fully Funded Balance 2021	Reserve Contributions 2021	Remaining Useful life RUL
<b>Shop Equipment</b>						
301	Vehicle lift	6	50,000	38,000	2,000	5
302	Coats tire changer	6	5,000	3,500	250	5
303	Coats wheel balancers	6	5,000	3,500	250	5
304	Air compressor	1	5,000	4,750	250	0
305	Electric hoist lift overhead winch	1	8,000	7,600	400	0
306	Metal insert gas (mig) welder	6	4,000	2,800	200	5
307	Tungsten inert gas (tig) welder	6	4,200	2,940	210	5
308	Tube bender	6	1,400	980	70	5
309	Metal-cutting band saw	6	1,500	1,050	75	5
310	Drill press	6	2,000	1,400	100	5
311	Electric forklift	13	35,000	16,800	1,400	12
312	Electric forklift charging station	13	5,000	2,400	200	12
312	Genie GS1930 Scissor Lift	23	13,000	1,040	520	22
	<b>Sub Total</b>		<b>139,100</b>	<b>86,760</b>	<b>5,925</b>	

		Remaining Useful life	Current Cost Estimate	Fully Funded Balance	Reserve Contributions	Remaining Useful life
#	Component	RUL		2021	2021	RUL
<b>Laboratory Equipment</b>						
401	Electric Automatic Steam Pressure Sterilizer	6	11,320	6,792	755	5
402	Lab Furniture	14	25,431	7,629	1,272	13
403	MagMax Express	9	49,000	19,600	3,267	8
404	Qiagen Retsch Tissue Lyser	9	5,500	2,200	367	8
405	ABI 7500 Fast RT-PCR Machine	9	56,000	22,400	3,733	8
406	DropVision Microscope & Software	4	16,000	9,600	1,600	3
407	Network Automation Engine	13	12,000	1,600	800	12
408	ULT Freezer	13	12,000	1,600	800	12
409	Tissue Lyser	11	12,000	3,200	800	10
410	Microplate Washer	5	10,495	6,997	700	4
	<b>Sub Total</b>		<b>209,746</b>	<b>81,618</b>	<b>14,093</b>	
<b>Operations Equipment</b>						
5001	Guardian 190 ES ULV Fogger w/ GPS & Monito	4	16,000	9,600	1,600	3
5002	4S GPS Monitor Tracking Unit	5	14,000	7,000	1,400	4
5003	Tifa Power Fogging & ULV Machine	8	18,000	3,600	1,800	7
5004	Yamaha UMAX Gas Powered Workhorse	9	9,300	930	930	8
5005	Yamaha UMAX Gas Powered Workhorse	9	9,300	930	930	8
5006	Yamaha UMAX Gas Powered Workhorse	9	9,300	930	930	8
5007	Yamaha UMAX Gas Powered Workhorse	9	9,300	930	930	8
5008	Cushman Hauler 800X Cart	7	7,100	2,130	710	6
5009	Cushman Hauler 800X Cart	7	7,100	2,130	710	6
5010	Cushman Hauler 800X Cart	7	7,100	2,130	710	6
5011	Cushman Hauler 800X Cart	7	7,100	2,130	710	6
5012	Cushman Hauler 800X Cart	7	7,100	2,130	710	6
5013	2018 Polaris Sportsman 1000	8	12,200	2,440	1,220	7
5014	2012 EZ Go Golf Cart ST-480	2	8,700	6,960	870	1
5015	2012 EZ Go Golf Cart ST-400	2	8,700	6,960	870	1
5016	2012 Frontier 650 Argo	2	23,000	18,400	2,300	1
5017	2014 EZ-Go 1500	4	9,800	5,880	980	3
5018	2014 EZ-Go Terrain 1500	4	9,700	5,820	970	3
5019	2019 Argo	9	22,700	2,270	2,270	8
5020	Polaris Ranger700HD Quad	0	21,000	21,000		10
5021	2010 Polaris Ranger700HD Quad & Mattracks	0	21,000	21,000		10
5022	Nurse Trailer	10	14,500	0	1,450	9
5023	Guardian 190 ES ULV Fogger w/ GPS & Monito	10	18,520	0	1,852	9
5024	A1 Super Duty Mister	9	19,100	1,910	1,910	8
5025	A1 Super Duty Mister	10	19,100	0	1,910	9
5026	Adulticide Mixing Station	10	1,145	0	115	9
	<b>Sub Total</b>		<b>329,865</b>	<b>127,210</b>	<b>28,787</b>	



#	Component	Remaining Useful life RUL	Current Cost Estimate	Fully Funded Balance 2021	Reserve Contributions 2021	Remaining Useful life RUL
<b>IT Equipment</b>						
2101	Polycom VOIP Telephones	5	7,000	3,500	700	4
2102	IT Toughbooks - replacement tablets	0	30,000	30,000		0
2103	Cisco Catalyst Network Switch	4	9,245	1,849	1,849	3
2104	Storage Area Network Server	0	9,300	9,300		0
2105	Board Room A/V Equipment	7	49,829	14,949	4,983	6
2106	Precision Vision Drone	3	17,060	6,824	3,412	2
2107	Supervisor Laptops	4	10,000	2,000	2,000	3
2108	Manager Laptops	4	13,000	2,600	2,600	3
2109	Desktops	0	20,000	20,000		0
2110	IT Staff Laptops HP Zbook G5 Mobile WS	5	10,200	0	2,040	4
<b>Sub Total</b>						
			<b>175,634</b>	<b>91,022</b>	<b>10,944</b>	
<b>IT Software</b>						
2107	Accounting Software	7	16,000	4,800	1,600	6
2108	Microix Budget Software	8	76,250	15,250	7,625	7
2109	ESRI ArcGIS (Upgraded)	0	150,639	150,639	-	0
2110	Website	4	15,000	3,000	3,000	3
			<b>257,889</b>	<b>173,689</b>	<b>12,225</b>	
<b>Total Funded Components</b>			<b>1,112,235.03</b>	<b>560,298.75</b>	<b>43,187</b>	

	<b>Proposed Budget 2020-2021</b>	Adopted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019
<b>Beginning Fund Balance</b>	<b>1,936,790</b>	1,630,085	1,625,646	1,500,000
<b>REVENUE</b>				
Transfer from Vehicle Fund	<b>444,706</b>	-		
Interest	<b>19,312</b>	18,395	18,395	
Transfers From Operating Budget	<b>395,294</b>	299,900	299,900	299,900
Sale of Assets	<b>18,000</b>			
<b>TOTAL REVENUE</b>	<b>877,312</b>	318,295	318,295	299,900
<b>CAPITAL EXPENSES</b>				
General Common Area	<b>50,000</b>			148,854
Building Interiors	<b>200,000</b>	200,000	7,151	2,900
Building Exteriors	<b>48,000</b>	48,000		22,500
Mechanical	<b>48,500</b>	48,500		
Fleet	<b>78,140</b>			
<b>TOTAL EXPENSES</b>	<b>424,640</b>	296,500	7,151	174,254
<b>Total Revenue Less Expense</b>	<b>452,672</b>	21,795	311,144	125,646
<b>Ending Fund Balance</b>	<b>2,389,462</b>	1,651,880	1,936,790	1,625,646

**FUND 14 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND BUDGET  
2020-21  
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***

<b>950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND</b>	<b>2020-21 Proposed Budget</b>	2019-20 Adopted Budget	2019-20 Estimated Actual	2018-19 Actual
<b>Beginning Fund Balance</b>				
-	<b>1,936,790</b>	1,630,085	1,625,646	1,500,000
Revenue & Transfer from General Fund	<b>877,312</b>	318,295	318,295	299,900
Expenses	<b>424,640</b>	296,500	7,151	174,254
<b>Ending Fund Balance</b>	<b>2,389,462</b>	1,651,880	1,936,790	1,625,646

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**

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
4900	Transfer from Gen Fund	Annual Reserve Contribution	<b>395,294</b>
4900	Transfer from Equipment Fund	One time transfer	<b>444,706</b>
4520	Interest	Interest from investments	<b>18,395</b>

**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

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

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

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
<b>GENERAL COMMON AREA</b>			
7300	Repair & Maintenance	<b>Component 103 - ADA Enhancements to Entrance</b>	<b>50,000</b>
			<b>Total Building Exteriors</b>

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
<b>BUILDING INTERIORS</b>			
7300	Repair & Maintenance	<b>Component 601 – Carpet Board Room - replace Component 1110 Interior Surfaces = Repaint Administration</b>	<b>20,000</b>
8415	Capital Improvement	<b>Component 2350 Periodic Remodel Project – Administration / Board Room Component 909 Bathrooms - Administration</b>	<b>155,000</b>
8487	Building Furnishing	<b>Component 902 – Furniture Administrative Furniture / Board Room</b>	<b>25,000</b>
			<b>Total Building Interiors</b>

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
<b>BUILDING EXTERIORS</b>			
7300	Repair & Maintenance	<b>Component 1115 Stucco - Administration and Operations Buildings</b>	<b>16,000</b>
8415	Capital Improvement	<b>Component 705 Gate Openers Component 710 Card Reader</b>	<b>32,000</b>
<b>Total Building Exteriors</b>			<b>48,000</b>

<b>Account</b>	<b>Description</b>	<b>Justification</b>	<b>Budget 2020-21</b>
<b>MECHANICAL</b>			
7310	Maintenance & Calibration	<b>Component 354 - Lab Equipment</b> Lab equipment calibration	<b>12,500</b>
7675	Repair & Maintenance	<b>Component 303 - HVAC</b>	<b>24,500</b>
8415	Capital Improvement	<b>Component 370 IT Equipment Network Equipment</b>	<b>11,500</b>
<b>Total Mechanical</b>			<b>\$48,500</b>

**INCOME/EXPENSE YEARS 0 TO 4**

Income / Expense Years 0 to 4				
Fiscal Year	2019-20	2020-21	2021-22	2022-23
Starting Reserve Balance	1,625,646	1,936,790	2,389,462	2,744,148
One off Reserve Contribution		395,294		
Annual Reserve Contribution	299,900	444,706	481,237	495,674
Vehicle sales		18,000		
Interest Earnings	18,395	19,312	22,067	22,761
Total Income	1,943,941	2,814,102	2,892,766	3,262,583

#	Component				
<b>General Common Areas</b>					
103	Concrete Surface - ADA Entrance Work	-	50,000	-	-
201	Asphalt - Remove & Replace	4,650			-
202	Asphalt - Seal/Fill	-	-	-	-
414	Flag Pole - Replace	-	-	-	-
415	Wood Pergolas - Replace	-	-	-	-
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		-	-	-
1107	Metal Rail - Repaint	-	-	-	-
1107	Perimeter Metal Fence - Repaint	-	-	-	-
	<b>Sub Total</b>	<b>4,650</b>	<b>50,000</b>	<b>-</b>	<b>-</b>
<b>Building Interiors</b>					
113	Coated - Floors - Resurface	-	-	7,922	-
415	Electric Roll-Up Shade - Replace	-	-	-	-
601	Carpet - Replace	-	10,000	20,000	-
606	Vinyl Flooring (A) - Replace		-	-	-
606	Vinyl Flooring (B) - Replace		-	-	-
610	Tile Floor - Replace		-	-	-
902	Furniture - Replace	2,501	25,000	30,000	-
904	Kitchen (Admin) - Remodel		-	-	-
906	Acoustic Ceiling Panels - Replace		-	-	-
907	Wallcoverings - Replace		-	8,195	-
909	Restrooms - Refurbish		10,000	-	-
910	Built-In Cabinetry (A) - Replace	-	-	-	67,749
910	Built-In Cabinetry (B) - Replace	-	-	-	-
911	Check-In Desk - Remodel	-	25,000	-	-
912	Sinks - Replace	-	-	-	-
913	Stainless Steel Counters - Replace	-	-	13,659	-
1110	Interior Surfaces - Repaint		10,000	-	-
2350	Periodic Remodel Projects		120,000	-	-
	<b>Sub Total</b>	<b>2,501</b>	<b>200,000</b>	<b>79,776</b>	<b>67,749</b>

Fiscal Year		2019-20	2020-21	2021-22	2022-23
<b>Building Exteriors</b>					
701	Roll-Up Doors - Replace	-	-	-	-
705	Gate Operators - Replace	-	10,000	-	-
710	Car/FOB Reader System - Replace	-	22,000	-	-
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		-	48,000	-	164,455
<b>Mechanical</b>					
302	Generator/Transfer Switch - Replace	-	-	-	-
303	HVAC/Package Systems - Replace	-	24,500	26,772	27,575
305	Surveillance/Brivo System - Replace	-	-	-	-
306	Centrifugal Fans - Replace	-	-	-	-
309	Chiller System - Replace	-	-	-	-
328	Fire Alarm/Systems - Upgrade	-	-	-	-
332	Boiler/Water Heaters - Replace	-	-	-	-
334	Water Treatment System - Replace	-	-	-	-
354	Lab Equipment - Annual Projects	-	12,500	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/Upgrade	-	-	-	-
365	Bio Equipment - Partial Replace	-	-	-	10,130
370	IT/Audio Equip - Annual Projects	-	11,500	31,689	32,640
712	Dispensers / Fountains - Replace	-	-	-	-
929	Appliances - Replace	-	-	-	-
1001	Backflow Devices - Replace	-	-	-	-
1312	Solar Panels (A) - Replace	-	-	-	-
1312	Solar Panels (B) - Replace	-	-	-	-
1313	Solar Panel Invertors - Replace	-	-	-	-
1818	Fuel Tank Controls - Replace	-	-	-	-
1903	Shop/Utility Equipment - Replace	-	-	-	-
Sub Total		-	48,500	68,842	113,901

Fiscal Year		2019-20	2020-21	2021-22	2022-23
<b>Vehicles</b>					
10001	Full size 4x4 2500 Truck		43,570		
10002	Full size 4x4 1500 Truck		34,570		
	Sub Total		78,140		
	Total Expenses	7,151	424,640	148,618	346,105
	Ending Reserve Balance	1,936,790	2,389,462	2,744,148	2,916,478

**FUNDING STATUS**

Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Special Funding Needs	Surplus Sales	Interest Income	Projected Reserve Expenses
2020	\$1,936,790	\$3,165,417	61.2%	Fair	\$395,294	\$444,706		\$21,459	\$441,390
2021	\$2,356,859	\$3,346,733	70.4%	Fair	\$419,012	\$0	\$18,000	\$24,587	\$237,786
2022	\$2,580,672	\$3,706,384	69.6%	Fair	\$444,153		\$18,000	\$25,807	\$326,643
2023	\$2,723,988	\$4,000,428	68.1%	Fair	\$470,802			\$27,240	\$420,755
2024	\$2,801,275	\$4,221,937	66.4%	Fair	\$499,050			\$28,013	\$197,808