## COACHELLA VALLEY MOSQUITO & VECTOR CONTROL DISTRICT

# ANNUAL BUDGET FY21-22



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## Budget Message

To the Board of Trustees and our District Constituents,

For over 90 years, the Coachella Valley Mosquito and Vector Control District (District) has protected Valley residents from insects that can transmit viruses and other disease-causing agents to humans (vectors). In 1928 the District was formed to control eye gnats and since then, our public health services have expanded to a comprehensive, science-based, Integrated Vector Management program defined by mosquito-borne disease surveillance, control, public education, and quality control.

The District's mission is to enhance the quality of life for our community by providing effective and environmentally sound vector control and vector-borne disease prevention services. With our mission in mind, and using our Strategic Plan as a guide, District staff worked diligently to develop this Fiscal Year (FY) 2021-22 budget. This budget supports our dedicated staff, garners essential resources, and drives management decisions over the course of the year to ensure our mosquito and vector control services are met while maintaining our vision of a Valley free of vector-borne diseases.

## Budget Summary

	Budget 2020-21	Budget 2021-22	Budget Change	% Change
Operating Expenses	\$11,509,286	\$13,203,146	\$1,693,860	14.7%
Capital Expenditures	\$559,186	\$528,902	(\$30,284)	(5.4%)
Total Budget	\$12,068,472	\$13,732,048	\$1,663,576	13.8%

The FY 2021-22 budget is split into two pieces (a) Operating expenses and (b) Capital expenditures. The total of the two is \$13.7 million.

## **Operating Budget:**

The FY2021-22 Operating budget shows an increase of \$1.7 million, or 14.7 % in expenses compared to prior year. This is increase due to the pre-funding of \$1,000,000 for the CalPERS unfunded liability which will see savings to District taxpayers in interest of \$569,896. These funds are from the anticipated surplus from 2020-21 fiscal year. The organizational split of the Fiscal Year 2021-22 Operating Expenses, of \$13,203,146, are shown in the pie chart below:

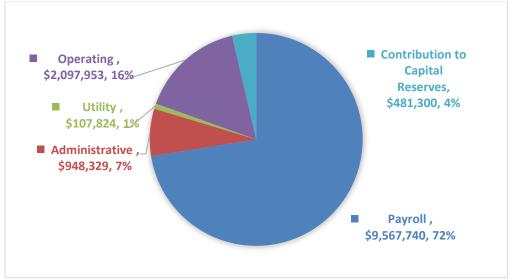


Figure 1 FY2021-22 Operating Expenses Profile

Payroll expenses account for 72 % of the total budget. For FY 2021-22 budget, the District full-time equivalent (FTE) staff is 69, which is the same as FY2020-21 Budget. However, this does not tell the full story, organizational changes planned for FY2021-22 including hiring of full time positions to replace seasonal positions and promotions. The invasive mosquito, *Aedes aegypti*, now present throughout the Coachella Valley has put a disproportional workload on current staff, seasonal work will continue to supplement the Aedes department, while in RIFA department, which requires year round staffing, three full time positions will be hired reducing the need to hire part time seasonal positions moving forward. An extra position is planned for Surveillance and Quality Control Department that will also replace seasonal positions. Reclassification / promotions include one Biologist to be reclassified to Vector Ecologist and Accounting Technician II reclassified to Payroll Coordinator.

Operating expenses account for 16% of the total budget which is an increase of 6.8 % over FY 2020-21 budget.

Administrative expenses account for 7% of the total budget, an increase of 11 % over prior year's budget due to one off professional fees related to the Strategic Plan, rising costs in workers' compensation, and property and liability insurance premiums.

Utility expenses account for 1% of the total budget.

Contributions to capital reserves account for 4% of the total budget. These expenses ensure the District is in a strong long term financial situation with regards to facility and equipment, preventative maintenance and replacement. This proactive planning and reserves ensure the continuity of services required to protect Valley residents and visitors from vectors and the pathogens they can transmit.

## **Capital Expenditure Budget:**

The details of the Fiscal Year 2021-22 Capital expenditures of \$528,902, are shown in the pie chart below:

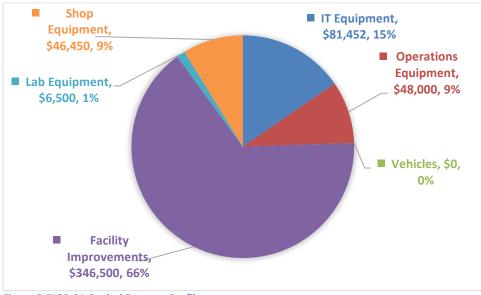


Figure 2 FY20-21 Capital Expense Profile

The planned expenditures on Capital improvement projects has decreased by \$30,284 as compared with FY 2020-21 budget. The Facility Improvements of \$346,500 were planned for FY2020-21 but because of the pandemic were deferred until FY2021-22. More information on the planned expenditures can be found in the capital budget section.

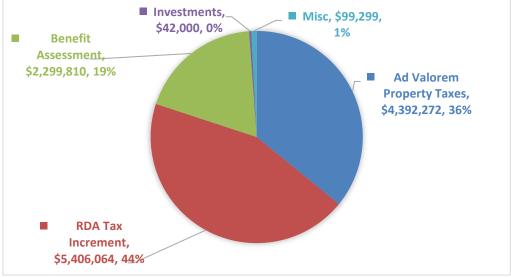
## **Overall Source of Funds**

	Budget 2020-21	Budget 2021-22	Budget Change	% Change
Operating				
General Revenue	\$9,272,412	\$9,272,412	\$630,924	6.8%
Benefit Assessment	\$2,299,810	\$2,299,810	\$0	0.0%

Funding from Reserves	\$13,019	\$1,011,303	\$998,284	280.4%
Total Budget	\$12,068,472	\$13,732,048	\$1,663,576	13.8%

General Revenue: ad-valorem property taxes, Thermal facility rental fees, reimbursement for mosquito sample virus testing for the County of Riverside Public Health, and investment interest income.

Benefit Assessment Revenue: remains at \$14.39 per single-family resident.



Full details of the Operating revenue sources is shown in the pie-chart below.

Figure 3FY2021-22 Revenue

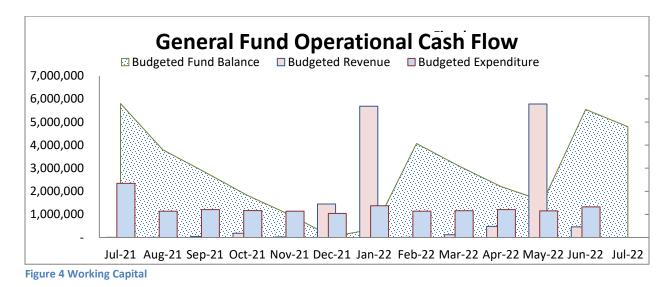
<u>Reserve Funding</u> for FY 2021-22 is forecast to be \$1,011,303, this includes the prefunding for CalPERS which comes from the surplus forecast for year ending June 30, 2021.

Tax Increment Revenue in FY20-21 rose approximately 13% over the budget amount because of changes to State residual amount calculations following the Chula Vista v Sandoval decision, this is reflected in the FY2021-22 revenue budget, which is the reason for the 6.8% increase in general revenue.

## Short term and long term issues impacting the budget

## **CALPERS / STRATEGIC Plan**

**Working Capital:** The District maintains a minimum working capital Reserve for Operations equal to \$5,800,000. These funds are set-aside because the District receives the majority of its funding from property taxes and the benefit assessment collected by the County of Riverside. These funds do not reach the District until January, six months into the fiscal year. Figure 4 shows the estimated impact on monthly cash flow based on the budgeted revenue and expenses for FY2021-22



Historically, the point at which the revenue v expense deficit is at its greatest is the end of November. Based on budget estimates for FY2021-22, November year-to-date expenses will exceed year-to-date November revenue by almost \$5.7 million. Holding \$5.8 million set aside as working capital will fund this deficit. The deficit will then reduce following the first installment of property tax receipts in December.

**Invasive Species:** The yellow fever mosquito, *Aedes aegypti*, continues to spread not only in the Valley but across the state of California. The ecology of this mosquito makes it a challenge for mosquito control agencies State-wide both in its control and threat of vectoring new mosquito viruses. Because of this mosquito, the District is increasing its service by hiring additional staff to assist with invasive *Aedes aegypti* control and education to communities. Changing behaviors of Valley residents and empowering residents to reduce mosquito breeding sites on their property and in their neighborhood is one of the only long term solutions in successfully ridding this mosquito from our communities. Other strategies such as sterile insect technique (SIT) are currently being evaluated as potential long term control measures in the future.

**Emergency Reserve for Public Health Emergency:** Viruses that our Valley mosquitoes do and can possibly transmit requires that the District have set aside a reserve of funds to quickly respond to an outbreak of mosquito-borne disease. Science-based strategies to stop an outbreak, typically require wide-area control measures. These types of wide-scale operations, primarily conducted by air, can quickly deplete millions of dollars in reserves in a matter of weeks to control adult mosquitoes and interrupt disease transmission to humans. Estimated cost of the response plan is \$5,162,230. Beginning balance July 1, 2022 is estimated to be \$4,757,318 or 94% funded.

**Facility and Operations Equipment:** For funding of ongoing facility maintenance, operations equipment, and vehicle replacement, the District uses a third-party firm to carry out a reserve study analysis and annual update. Currently, the funding level for the facility and vehicle equipment replacement is around 70% funded which is a very solid financial position for these capital funds. Beginning balance July 1 2021 is estimated to be \$3,385,330. Ending balance June 30, 2022 is estimated to be \$3,320,527.

**CalPERS Pension and Other Post-Employment Benefit (OPEB) Liabilities:** In FY 2021-22 Budget, to control the continual escalating pension costs to the District's CalPERS plan, a one-off lump sum payment of \$1,000,000 on top of the annual payment towards the District's CalPERS unfunded liability is planned. In addition, the District amortization period for the 2020 losses will be shortened from 20 years to 5 years saving an estimated interest payment of \$569,896.

The District provides healthcare through CalPERS PEHMCA offering retiree medical coverage pursuant to government code 22893. According to the latest actuarial valuation, the value of the accumulated liability for the fiscal year ending June 30, 2021, is \$3,912,384 (total OPEB liability). The District sets aside funds to cover retiree health liabilities in the California Employers Retiree Benefit Trust (CERBT) Fund, a qualifying trust, the Fiduciary Net Position of the District funds held in CERBT are \$3,458,638 leaving a Net OPEB Liability of \$453,746 with a funding ratio of 88 %. The District annually prefunds \$312,420 which is the last GASB 45 annual required contribution before GASB 75 took its place.

## Conclusion

Our dedicated staff remains steadfast in the ever-evolving environment of our Valley. Whether it is reducing the threat of mosquito-borne viruses in our neighborhoods to preventing our parks from being overrun with red imported fire ants, we will continue to serve our community by providing effective and environmentally sound vector control and disease prevention services. This comprehensive budget reflects a unified and fiscally sound effort by the Board and staff in shaping the programs that enhance the quality of life for all who live and visit the Coachella Valley.

I would like to give special thanks to the District's Finance Committee comprised of Board Treasurer Clive Weightman, Trustee Bito Larson, and Trustee Isaiah Hagerman for the guidance and valuable contributions in the development of the budget document. I would also like to thank David l'Anson, the District's Administrative Finance Manager for facilitating the budget development process with our Finance Committee and dedicated Management and Supervisory Team. It has been a rewarding collaborative process for me working with all those involved to deliver to you this year's balanced 2021-22 fiscal budget.

Respectfully submitted,

Jeremy Wittie, M.S. General Manager

BUDGET CALENDAR						
STAGE	TASK TO BE COMPLETED	ACTIVITIES	STAKEHOLDERS	DEADLINE		
	Budget Templates created	Templates in Microix Budget Workflow Created. Sent to Department Budget managers (complete)	Administrative Finance Manager	January 15, 2021		
STAFF	Personnel Salary & Benefits	Updated information from Payroll & benefits added to Workflow. Budget spreadsheets & formulae created.	Administrative Finance Manager	Ongoing – depending on negotiations		
	Budget Workshop for Managers	Help facilitate & train staff to build budget in Workflow	Management & Supervisory Team	February 4, 2021		
	Budget docs to AFM & GM	General Manager to review and approve budget documents	GM, Management & Supervisory Team	March 4, 2021		
	Completion of first	Team to review and adjust budget according to GM & AFM suggestion & direction	GM, Management & Supervisory Team	March 26, 2021		
	Draft 1 Budget	Preparation of first draft of FY2021/2022 Budget for Finance Committee Budget Meeting. PDF and hard copy to FC Trustees	Finance	April 1, 2021		
FINANCE COMMITTEE	Draft 1 for Finance Committee	Emailed to Finance Committee For Review email questions or meet. Reserve Study to be emailed with draft Budget	Finance Committee Department heads, General Manager & Administrative Finance Manager	April 9, 2021		
	Draft 1 for Finance Committee	Finance Committee to review draft budget & reserve study & discuss in meeting <b>**FINANCE COMMITTEE MEETING ZOOM</b>	Finance Committee General Manager & Administrative Finance Manager	Tuesday April 13, 2021 @ <b>4:30 p.m.</b>		

STAFF	Updated salary	Salary & Benefits Proposals & scenarios – District final proposal	Administrative Finance Manager	<b>April 30</b> may be later due to negotiations
FINANCE COMMITTEE	Final Draft for Finance Committee	Final draft of FY2021/2022 Budget for Finance Committee Budget Meeting, attended by General Manager, Finance Committee and Administrative Finance Manager. <b>**FINANCE COMMITTEE MEETING ZOOM</b>	Finance Committee General Manager & Administrative Finance Manager	Tuesday, May 4 2021 TBD
	Final Draft for Budget Workshop	Budget Workshop for in depth discussion <b>BOARD MEETING</b>	Board of Trustees Workshop Finance Committee meeting	<b>May 11, 2021</b> 3:30-4:30pm 4:30-5:30pm
0	Adoption of Final Draft	Adoption of FY2021/2022 Budget <b>BOARD MEETING</b>	Board of Trustees Board Meeting	June 8, 2021
BOARD	Set Benefit Assessment Rate	Adopt Resolution – Intention to Levy Assessment, Preliminary approval of engineer's report and providing notice of hearing for the CVMVCD mosquito, fire ant, and disease surveillance and vector control assessment <b>BOARD MEETING</b>	Board of Trustees Board Meeting	June 8, 2021
	Adopt Benefit Assessment Resolution	Adopt Resolution approving Engineer's Report, Confirming Diagram and Assessment, and Ordering the Levy of Assessments for fiscal year 2021-22 for the Coachella Valley Mosquito and Vector Control District Mosquito, Fire Ant and Disease Control Assessment	Public Hearing	July 13, 2021

	Public Hearing	
	BOARD MEETING	

#### **REVENUE ASSUMPTION**

- The Benefit Assessment rate remains at \$14.39 per Single Family Equivalent (SFE), revenue per Engineers Report estimated to be \$2,299,810.
- Property tax revenue to increase 2%
- Property tax increment revenue to increase 2%

#### **EXPENDITURE ASSUMPTION**

The District employs 63.5 full-time equivalents (FTE), increased with seasonal (part-time) staff beginning early summer 5.5 FTE, totaling 69 full-time equivalents (FTE). An increase of 0.8 FTE over the current fiscal year's latest estimate of 68.2 FTE.

- Cost of living adjustment ## percent for all employees.
- CalPERS Employer Rate decrease from 9.281% to 9.13% (Classic members).
- Prefund extra \$1million CalPERS unfunded liability from FY20-21 budget surplus

#### **CAPITAL RESERVES FORECAST**

The total beginning spendable Capital Fund balance is estimated to be \$14,554,040. Our capital planning has resulted in four Reserve Funds. Full details of what each Reserve covers are described in the budget document. The opening balances are estimated to be General Reserve: \$11,105,022, Thermal Facility Remediation Fund Reserve: \$63,688; Capital Equipment Replacement Fund Reserve: \$726,018; Capital Facility Replacement Fund Reserve: \$2,659,312.

FY2020-21 Forecasted ending balance for General Fund is:

Committed Reserves	
Reserve for Public Health Emergency	4,309,674
Assigned Reserves	
Reserve for Operations	4,800,000
Reserve for Future Liabilities	453,746
Unassigned	1,541,602
Total General Fund Balance	11,105,022

The forecasted ending balance for FY20-21 is \$11.1million, of that \$1.5million is unassigned. This number is made up of the surplus from FY20-21 budget and the change in Reserve for Future Liabilities based on the actuarial valuation of the District's retiree healthcare unfunded liability.

As part of the District's strategic plan, the Operations, Surveillance and Quality Control, and Public Outreach Departments estimated costs for a full scale response to three realistic public health emergencies posed by mosquito-borne viruses found or potentially found here

FY2021-22 Budget

in the Coachella Valley. Two of these scenarios focused on a mosquito-borne disease outbreak such as West Nile virus or St. Louis encephalitis virus occuring eihter in the rural shoreline or urban communities of the Coachella Valley. The third scenario involved a full operational response to an outbreak of mosquito virus transmitted by the invasive *Aedes aegypti* mosquito in an urban environment. Total projected cost for all three scenarios is currently \$5,162,230. However due to the District's existing science based Integrated Vector Management progam the risk of any one of the three scenarios is very low and all three scenarios occuring simultanoulsy is extremely low. Keeping the reserve at or above 90% keeps the District in strong financial position to fund any one or all of the operational responses to a mosquito borne disease outbreak.

The Finance Committee was presented with this information and a number of options for this unassigned fund balance. These options included fully funding the Reserve for Public Health Emergency at \$5,162,230 or prefunding CalPERS unfunded liability at the level of \$500,000, \$750,000 or \$1,000,000 from the unassigned fund balance with the remainder supplementing the Reserve for Public Health Emergency. The Finance Committee with staff examined the fiscal impact of each of the options projecting out to FY2026-2027.

Based on that analysis and discussion it was decided that the option most beneficial to the District and strategic planning objectives would be to pre-fund \$1,000,000 to CalPERS with savings to District taxpayers in interest of \$569,896 and to fund the Reserve for Public Health Emergency at \$4,757,318 or 94% of the total estimated cost of \$5,162,230.

Five Year Forecast \$1million option							
	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	
<u>Revenue</u>	12,203,146	12,398,456	12,701,294	13,009,084	13,326,108	13,652,642	
<u>Expenses</u>	13,203,146	12,253,285	12,635,209	13,031,847	13,443,978	13,703,138	
Profit (Loss)	1,000,000)	145,172	66,085	(22,763)	(117,870)	(50,495)	
Fund Balance	1,105,022	10,105,022	10,250,194	10,316,279	10,293,516	10,175,646	
<u>*RPHE</u>	94%	94%	97%	98%	98%	95%	
<u>Funded ratio</u>							

FY2021-22 Forecasted beginning balance for General Fund is:

Committed Reserves	
Reserve for Public Health Emergency	4, 757,318
Assigned Reserves	
Reserve for Operations	5,800,000
Reserve for Future Liabilities	453,746
Unassigned	0
Total General Fund Balance	11,105,022

Capital Reserves Forecast	Beginning	Budgeted	Contribution from /	Budgeted	Ending Balance
•	Balance	Revenue	(to) Operations and	Expenditure	June 30, 2022
	July 1, 2021		from Other Capital		
			Funds		
		<b>G</b> ENERAL FUND			
Committed Reserves:					
Reserve for Public Health Emergency	4,851,276				4,851,276
Assigned Reserves:					
Reserve for Operations	5,800,000	12,203,146	(481,300) <sup>(1)</sup>	(12,721,846)	4,800,000
Reserve for Future Healthcare Liabilities	453,746				453,746
(Net OPEB Liability)					
Unassigned					
Total	11,105,022	12,203,146	(481,300) <sup>(1)</sup>	(12,721,846)	10,105,022
	THERMAL FAC	ILITY REMEDIATION FU	JND RESERVE		
Assigned Reserves:					
Thermal Facility Remediation Fund	63,688	15,000	38,500 <sup>(1)</sup>	0	117,588
Total	63,688	15,000	38,500	0	117,588
	CAPITAL E	QUIPMENT REPLACEME	ENT FUND		
Assigned Reserves:					
Reserve for Equipment	726,018	2,904	47,506 <sup>(1)</sup>	(182,402)	594,026
Total	726,018	2,904	47,506	(182,402)	594,026
10141		FACILITY REPLACEMEN	-	(102)102)	
Assigned Reserves:					
Reserve for Facility & Vehicle Replacement	2 650 242	10 205		(246 500)	2 726 504
······································	2,659,312	18,395	395,294 <sup>(1)</sup>	(346,500)	2,726,501
Total	2,659,312	18,395	395,294	(346,500)	2,726,321
			595,294		
Total Fund Balance	14,554,040	12,239,445	-	13,250,748	13,542,557

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

#### **OPERATING BUDGET SUMMARY**

#### REVENUE

For Fiscal Year (FY) 2021-22, the total operating revenue is forecast to increase to \$12,203,146 which is 1.6% higher than the estimated actual for Fiscal Year Ending (FYE) June 30, 2021, of \$12,012,392.

Revenue	Adopted	Estimated	%	PROPOSED	%
	BUDGET	ACTUAL	DIFFERENCE	BUDGET	DIFFERENCE
	2020-2021	6/30/2021		2021	
				-2022	
PROPERTY TAXES CURRENT	8,989,659	9,575,420	6.5%	9,765,531	2%
PROPERTY TAXES PRIOR	36,817	32,162	-12.6%	32,805	2%
INTEREST INCOME	120,000	45,000	-62.5%	42,000	-7.1%
MISCELLANEOUS	63,000	60,000	-4.8%	63,000	0%
BENEFIT ASSESSMENT	2,299,810	2,299,810	0%	2,299,810	0%
ΤΟΤΑΙ	\$11,509,286	\$12,012,392	4.4%	\$12,203,146	1.6%

Riverside County property values are continuing to grow despite the pandemic. The countywide 2020-21 assessed valuation increased by 5.84%. For FY 2021-22 because of the smaller number of properties for sale, the assessed valuation is forecast to rise at a lower level than in previous years. For the FY2021-22 budget, the assumption is that there will be a rise in property tax revenue of 2%. Tax Increment Revenue in FY20-21 rose approximately 13% over the budget amount because of changes to State residual amount calculations following the Chula Vista v Sandoval decision. Moving forward, the District will receive a higher Tax Increment because of this decision. For FY2021-22 the Tax Increment revenue is forecast to increase 2% over the 6/30/2021 estimated actual amount.

#### **REVENUE ASSUMPTION**

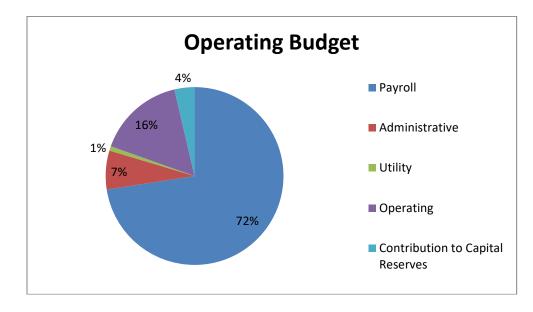
- Benefit Assessment rates per Single Family Equivalent (SFE) is \$14.39 per SFE estimated revenue \$2,299,810.
- Property Tax Current to increase by 2% in line with Assessors Valuation.
- Interest revenue lowered to \$42,000.

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 FY2021-22 is forecast to be \$13,203,146 this is a 16.5% increase over the estimated actual for FYE June 30, 2021.

EXPENDITURE	Adopted	Estimated	%	PROPOSED	% DIFFERENCE
	BUDGET	Actual	DIFFERENCE	BUDGET	
	2020-2021	6/30/2021		2021-2022	
PAYROLL	8,110,582	7,946,432	-2.0%	9,567,740	16.9%
Administrative	854,287	734,662	-14.0%	948,329	22.5%
UTILITY	107,270	103,970	-3.1%	107,824	3.6%
OPERATING	1,963,666	1,761,672	-10.3%	2,097,953	16.0%
<b>CONTRIBUTION TO CAPITAL</b>	473,481	473,481	0.0%	481,300	1.6%
Reserves					
TOTAL EXPENSES &					
TRANSFERS	\$11,509,286	\$11,020,217	-4.2%	\$13,203,146	16.5%



#### **Figure 1 Operating Budget**

Expenditures are broken down into Payroll, Administrative, Utility, Operating, and Contribution to Capital Reserves. Payroll costs, which account for 72% of the budget, are projected to increase by 16.9% over the estimated actual for FYE June 30, 2021. The reason for the increase is because of the extra prefuding of \$1million to CalPERS, the extra positions budgeted, a COLA of ## %, and employee step increases.

The 2021-22 Operating expenses are budgeted to be 16.0% more than the latest estimate for 2020-21. Administrative expenses are projected to increase by 22.5%, Utility increase by 3.6%, and Contribution to Capital Reserves decrease 6.4 %.

#### **EXPENDITURE ASSUMPTIONS**

#### Prefund CalPERS extra \$1,000,000 saving \$569,896 in interest.

#### Payroll -Organizational Changes Summary- Additional Positions

## Surveillance and Quality Control Department (SVQC) – Additional Existing Position-Laboratory Technician

- The addition of one full-time Laboratory Technician hired mid-fiscal year FY21-22, will meet the additional surveillance demands of WNV and SLE vectors as well as invasive Aedes surveillance.
- This will eliminate the need for one SVQC seasonal worker in 2022.

#### **Operations Department – Additional Existing Position – Vector Control Technicians**

- Three Vector Control Technician I positions are being budgeted to be filled midfiscal year to allow for restructuring of Operations Department and will increase Operations Department staffing by 1.5 FTE.
- RIFA program workload requires year-round staffing of five Vector Control Technicians to meet Departmental service objectives and requests. Adding these three Vector Control Technician I positions will meet this need.

#### Public Outreach Department - Additional Existing Position - Community Liaison

- A second Community Liaison position will be brought on mid-fiscal year and will increase Public Outreach Department staff by 0.5 FTE.
- Sample of primary objectives for this position will be expansion of adult level education and outeach programs, relationship building with communities and neighborhoods to develop best management plans in coordination with the Operations department.

• This position was approved for FY 2020-21 but was postponed due to COVID-19 restrictions on community outreach programs and events.

#### Payroll -Organizational Changes Summary- Position Reclassification Addition

#### Finance Department- *Re-classification/Promotion*

- Accounting Technician II reclassified to Payroll Coordinator which will better reflect the District's need and current workload of this position.
- This position routinely processes payroll, employee benefits, and is the Timeclock administrator
- The Payroll Coordinator is the District expert on all payroll matters including impact of new laws, CalPERS payroll reporting, processing pay adjustments due to WC, long term disability, leaves of absence and calculate retro pay.

#### Surveillance and Quality Control Department (SVQC) -Re-classification/Promotion

- One Biologist position to be reclassified to Vector Ecologist, which is a supervisory level position.
- This will allow for restructuring of the Department to better reflect and organize current and future workflow. One Vector Ecologist coordinating the vector and vector-borne disease surveillance program and another Vector Ecologist coordinating the applied quality control and emerging surveillance and control technologies.

Proposed FY2021-22					
Department	Full Time FTEs	Part Time FTEs	% of Total		
Administration	2.0	0.0	2.9%		
Finance	4.0	0.0	5.9%		
Human Resources	3.0	0.0	4.4%		
Information Systems	3.0	0.0	4.4%		
Public Outreach	4.5	0.0	6.6%		
Fleet Maintenance	2.0	0.0	2.9%		
Buildings & Grounds Maintenance	2.0	0.0	2.9%		
Surveillance & Quality Control	10.5	0.4	16.1%		
Control Operations	24.6	0.0	36.3%		
Aedes	3.2	3.4	9.7%		
RIFA	4.7	1.7	9.4%		
Total	63.5	5.5	100.0%		

#### Full Time Equivalent Fiscal Year Comparison

Estimated Actual FY2020-21					
Department	Full Time FTEs	Part Time FTEs	% of Total		
Administration	1.8	0.0	2.7%		
Finance	4.0	0.0	6.1%		
Human Resources	3.0	0.0	4.6%		
Information Systems	3.0	0.0	4.6%		
Public Outreach	4.0	0.0	6.1%		
Fleet Maintenance	2.0	0.0	3.0%		
Buildings & Grounds Maintenance	2.0	0.0	3.0%		
Surveillance & Quality Control	9.8	1.3	14.9%		
Control Operations	26.1	0.0	39.8%		
Aedes	2.2	3.4	3.4%		
RIFA	2.2	3.4	8.5%		
Total	60.1	8.1	100.0%		

#### Administrative Expenses

- Property and liability insurance dues increase from the FY2020-21 Budget to \$176,406. Retrospective adjustment is forecast to be lower, VCJPA is factoring in retaining 50 % of retrospective adjustments to build equity in the program.
- Workers' compensation insurance dues are increased to \$256,607. Retrospective adjustment is estimated to be \$75,000.
- <u>Strategic Plan Objectives</u> -Professional Fees increase because of Strategic Plan projects.
  - **Emergency Operations Plan and Training** Administration staff to hire firm to help with developing emergency operations plan, continuity of operations plan and Standarized Emergency Mangement System training for staff.
  - **Strategic Plan** Hire a strategic planning consultant for a new 3-5-year strategic plan. Consideration should be made for conducting this process completey in-house given the number of years the District has developed and gone through strategic planning process.
  - Stakeholder Market Research Survey The Public Outreach Department plans to hire a professional surveying firm to conduct both valley-wide and neighborhood-level surveys to gauge public perception, understanding, and support of emerging operational strategies and well as community-level

drivers in change of habits to better target and evaluate the District's outreach and education campaigns.

• **CEQA Compliance Review and Update** - The SVQC Department will hire an environmental consulting firm to review and update as necessary the District's compliance documents.

#### **Utility Expenses**

Expenses are forecast to increase slightly over the estimated actual for June 30, 2021.

#### **Operating Expenses**

- Strategic Plan Objectives
  - **Continued Migration to the Cloud** Cloud Computing Services and Software Licensing are two new line items. These expense items were budgeted previously in Contract Services, and Permits and Licenses.
  - Drone Aerial Applications This is part of ongoing evaluation by the District with a long range goal to replace helicopter and land based larvicide applications in the eastern Coachella Valley with a small fleet of drones piloted by District Technician staff. Unmanned aircraft applications is a new line item not previously budgeted. \$40,000 has been allocated to use drones for the rural application of pesticides.
- Contingency Expense of \$109,750. 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 \$15,000 and a fund transfer from the General Fund of \$38,500.

Figure 2 Thermal Facility Remediation Fund Reserve Capital Budget

#### Coachella Valley Mosquito and Vector Control District THERMAL FACILITY REMEDIATION FUND RESERVE

	Proposed Budget 2021-2022	Adopted Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
Beginning Fund Balance	63,688	31,325	(2,520)	467,681
REVENUE				
Misc Revenue			25,570	
Income from Lease	15,000	17,724	17,295	17,808
Interest	400	400	-	-
Transfer From General Operating Fund	38,500	35,000	35,000	44,750
TOTAL REVENUE	53,900	53,124	77,864	62,558
EXPENSES				
Professional Fees				6,496
Maintenance		-	11,656	5,515
Capital				520,748
TOTAL EXPENSES			11,656	532,758
_				
Total Revenue Less Expense	53,900	53,124	66,208	(470,200)
Ending Fund Balance	117,588	84,449	63,688	(2,520)
chung rund balance	117,566	04,449	05,000	(2,520)

**Capital Equipment Replacement Fund Reserve Budget** expenses total \$182,402. This is funded from an annual transfer of \$47,506 based on the funding schedule shown in the Capital Equipment Replacement Fund Reserve Budget.

#### Figure 3 Capital Equipment Replacement Fund Reserve Budget

#### Coachella Valley Mosquito and Vector Control District CAPITAL EQUIPMENT REPLACEMENT FUND RESERVE BUDGET

		Proposed Budget 2021-2022	Adopted Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
Beginnir	ng Fund Balance	726,018	1,194,706	1,240,600	1,292,381
REVENU	E				
	Transfer from General Fund				
	Interest	2,904	7,500	3,000	
	Sale of Assets Transfers From Operating Budget IT Transfers From Operating Budget - V	- 47,506 /ehicles	43,187	43,187	73,073 35,792 123,105
TOTAL R	EVENUE	50,410	50,687	46,187	231,970
EXPENSE	S				
8415 8415	Capital Outlay - IT Capital Outlay - Fleet	161,452	43,660	43,660	69,064 214,686
8415 8415	Capital Outlay - Facilities	14,450	00.896	72.402	-
8415	Capital Outlay - Operations Capital Outlay - Lab Equipment	6,500	90,886	72,403	
8900	Transfer funds to Fund 14	-,	444,706	444,706	
TOTAL E	XPENSES	182,402	579,252	560,769	283,750
Total Re	venue Less Expense	(131,992)	(528,565)	572,339	(51,780)
Ending F	und Balance	594,026	666,141	726,018	1,240,600

**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 an annual transfer of \$395,294 based on the funding schedule shown in the Capital Replacement Fund Reserve Budget.

#### Figure 3 - Capital Facility Replacement Fund Reserve Budget

#### Coachella Valley Mosquito and Vector Control District CAPITAL FACILITY REPLACEMENT FUND RESERVE BUDGET

	Proposed Budget 2021-2022	Adopted Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
Beginning Fund Balance	2,659,312	1,936,790	1,937,837	1,650,638
REVENUE				
Transfer from Vehicle Fund	-	444,706	444,706	
Interest	18,395	19,312	19,312	
Transfers From Operating Budget	395,294	395,294	395,294	299,900
Sale of Assets		18,000	-	
TOTAL REVENUE	413,689	877,312	859,312	299,900
CAPITAL EXPENSES				
General Common Area	50,000	50,000	15,300	
Building Interiors	200,000	200,000		
Building Exteriors	48,000	48,000		
Mechanical	48,500	48,500	15,000	12,701
Fleet	-	78,140	107,537	
TOTAL EXPENSES	346,500	424,640	137,837	12,701
	-	-		
Total Revenue Less Expense	67,189	452,672	721,475	287,199
=				
Ending Fund Balance	2,726,501	2,389,462	2,659,312	1,937,837

#### **RESOLUTION NO. 2021-06**

## A RESOLUTION OF THE BOARD OF TRUSTEES OF THE COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT ADOPTING THE FISCAL YEAR 2021-22 BUDGET

**WHEREAS,** the Coachella Valley Mosquito and Vector Control District ("District") is a political subdivision and a "local agency" of the State of California, created and operating under the authority and provisions of California Health and Safety Code Section 2000 et. seq., and

**WHEREAS,** the District's Board of Trustees ("Board") has been granted the statutory authority and responsibility to administer the financial affairs of the District; and

WHEREAS, California Health and Safety Code section 2070(a) provides that on or before August 1 of each year, the Board shall adopt a final budget, which shall conform to the accounting and budgeting procedures for special districts contained in Subchapter 3 (commencing with Section 1031.1) and Article 1 (commencing with Section 1121) of Subchapter 4 of Division 2 of Title 2 of the California Code of Regulations; and

**WHEREAS,** the Board reviewed the Fiscal Year 2021-22 Budget for the District ("Fiscal Year 2021-22 Budget"), attached hereto as Exhibit A and incorporated herein by this reference, and determined that said budget conforms to all applicable regulations;

WHEREAS, the Board desires to adopt the Fiscal Year 2021-22 Budget.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Trustees of the Coachella Valley Mosquito and Vector Control District that:

#### Section 1. Recitals.

That the recitals set forth above are true and correct.

#### Section 2. Adoption of Budget.

The Board hereby adopts the Fiscal Year 2021-22 Budget, which shall be made available for public inspection in the District Administration office.

#### <u>Section 3</u>. Transmit to County.

That pursuant to California Health and Safety Code Section 2070(b), the Board hereby directs the District Manager to cause a copy of the Fiscal Year 2021-22 Budget to be transmitted to the Riverside County Auditor-Controller's Office.

#### Section 4. Severability.

The Board declares that, should any provision, section, paragraph, sentence or word of this Resolution be rendered or declared invalid by any final court action in a court of competent jurisdiction or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences or words of this Resolution as hereby adopted shall remain in full force and effect.

#### <u>Section 5.</u> Repeal of Conflicting Provisions.

That all the provisions heretofore adopted by the Board that are in conflict with the provisions of this Resolution are hereby repealed.

#### Section 6. Effective Date.

This Resolution shall take effect immediately upon its adoption.

#### Section 7. Certification.

The Clerk of the Board shall certify to the adoption of this Resolution and shall cause the same to be processed in the manner required by law.

## [THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]

## PASSED, ADOPTED, AND APPROVED, this 8<sup>th</sup> day of June 2021.

Benjamin Guitron IV, President Board of Trustees

ATTEST:

Melissa Tallion, Clerk of the Board

**APPROVED AS TO FORM:** 

Lena D. Wade, General Counsel

**REVIEWED**:

Jeremy Wittie, M.S., General Manager

## EXHIBIT "A"

## COACHELLA VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT FISCAL YEAR 2021-22 BUDGET

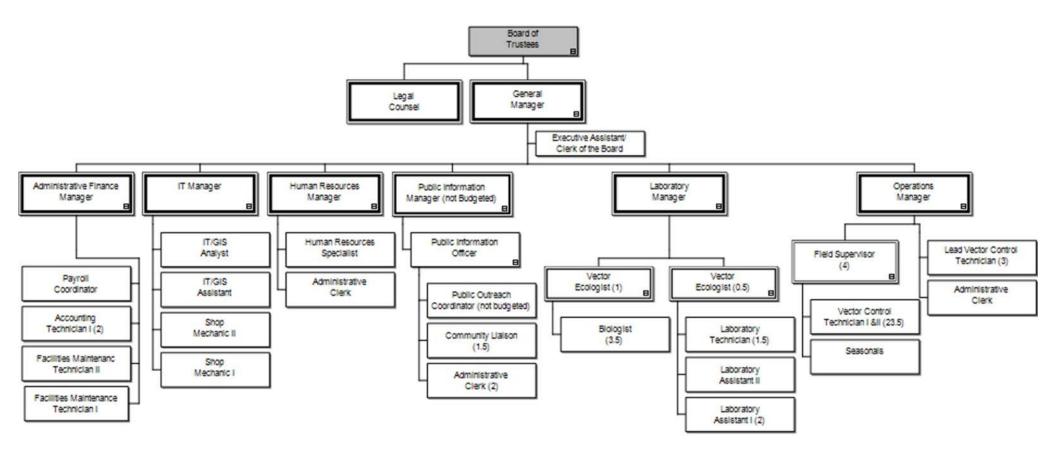
#### FY2021-22 Budget

		Proposed Budget 2021-2022	Approved Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
Beginnin	g Spendable Fund Balance	11,105,022	9,328,601	10,129,847	11,754,487
REVENUI	ES .				
	Property Taxes Current	9,747,844	8,989,659	9,558,420	8,709,556
	Property Taxes Prior	32,805	36,817	32,162	27,243
	Interest Income	42,000	120,000	45,000	253,879
	Miscellaneous Revenue	63,000	63,000	60,000	67,132
	*Benefit Assessment Income	2,299,810	2,299,810	2,299,810	2,167,725
TOTAL R	EVENUES	12,185,459	11,509,286	11,995,392	11,225,535
EXPENSE	S				
Payroll E	xpense				
5101	Payroll - Full Time	5,378,287	5,000,402	4,938,990	4,731,622
5102	Payroll - Seasonal	203,400	233,140	180,314	198,711
5103	Temporary Services	6,900	6,900	6,900	6,900
5105	Overtime Expenses	45,120	44,120	21,984	21,250
5150	CalPERS Employer Payment of Unfunded Liability	363,024	325,066	325,066	752,284
5150	CalPERS State Retirement Expense	510,096	513,460	497,873	273,089
5155	Social Security Expense	331,680	317,326	308,233	307,654
5165	Medicare Expense	77,570	74,213	74,538	73,278
5170	Cafeteria Plan Expense	1,136,828	1,082,168	1,084,168	1,066,306
5172	Retiree Healthcare	372,588	372,588	371,436	370,680
5180	Deferred Compensation	108,010	109,134	101,556	92,157
5195	Unemployment Insurance	34,235	32,065	35,374	35,374
Total Pay	roll Expense	8,567,740	8,110,582	7,946,432	7,929,305
Administ	trative Expense				
5250	Tuition Reimbursement	20,000	20,000	16,674	12,833
5300	Employee Incentive	15,500	14,175	6,477	6,209
5301	Employee Support	-	-		3,386
5302	Wellness	5,600	600	153	1,395
5305	Employee Assistance Program	3,200	3,200	3,733	3,577
6000	Property & Liability Insurance	174,394	160,395	169,449	150,436
	Retrospective Adjustment	(20,000)	(25,000)	(18,097)	(24,388)
	Sub Total	<u>135,395</u>			
6001	Workers' Compensation Insurance	240,931	234,697	233,914	225,179
	Retrospective Adjustment	(75,000)	(50,000)	(74,750)	(91,816)
	Sub Total	<u>165,931</u>			
6050	Dues & Memberships	35,176	34,165	31,090	29,392
	State Certified Technician Fees	7,640	7,440		
6060	Public Outreach Materials	7,950	28,550	26,000	14,430
6065	Recruitment/Advertising	7,500	8,500	3,500	6,348
6070	Office Supplies	17,111	18,556	17,000	12,929
6075	Postage	5,750	5,750	5,230	1,900
6080	Computer & Network Systems	8,199	5,200	5,100	3,881
6085	Bank Service Charges	200	120	500	71
6090	Local Agency Formation Commission	2,400	2,400	2,164	2,287
6095	Professional Fees				
	Finance	36,000	36,000	39,000	33,312
	Information Systems	-	5,699	3,000	6,406
	STRATEGIC PLAN OBJECTIVES				
	Administration	40,000	25,000	16,000	20,844
	Public Outreach	71,000	12,000	900	1,698
	Laboratory	45,000	-	-	

#### FY2021-22 Budget

6100         Attomey Fees - General Counsel         68,000         63,000         66,972         64,172           6100         Attomey Fees - Personnel         -         -         904         1,270           6100         Attomey Fees - Sensonnel         1,000         1,000         1,000         1,000           6106         HR Kik Management         6,000         4,500         5,625         4,725           6101         Conference Expense         18,800         17,600         -         5,974           Annual Conference Expense         18,800         17,600         -         8,518           6112         Trustee In-lue Expense         13,200         13,200         13,200         13,200           6120         Trustee In-lue Expense         7,860         7,550         780         5,53           6210         Prometin & Education         5,000         25,000         25,000         21,145           6220         Public Ourreach Advertsing         46,000         45,000         27,903         86,000         84,000         84,000         84,000         84,000         84,000         84,000         84,000         84,000         100,200         91,153         6410         108,000         100,200         91,153			Proposed Budget 2021-2022	Approved Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
6100         Attomicy Fees - Personnel         -         -         7,294           6105         Legal Services - Abatement         1,000         4,500         5,625         4,725           6110         Conference Expense         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         7,294           6100         HR Risk Management         6,000         4,500         17,000         -         8,518         -         -         -         8,500         13,200         13,200         13,200         13,200         13,200         13,200         13,200         13,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,200         12,903         36500         25,000         24,145         104,200         24,000         44,000         44,000         44,000         44,000         44,000         44,000         44,000         102,000         102,000         12,000         12,001         12,970         12,9	6100	Attorney Fees - General Counsel	68,000	63,000	66,972	64,172
6105         Legal Services - Abatement         1,000         4,500         4,500           6106         HR Risk Management         6,000         4,500         5,625         4,725           6110         Confinerace Expense         11,000         10,800         -         5,974           MWCAC committee Asignments         11,000         10,800         -         5,974           Annual Conference Expense         13,800         17,600         5,209         13,380           6115         Trustee Expense         13,200         13,200         13,200         13,200           6120         Promotion & Education         5,000         25,500         25,100         21,145           6220         Public Outreach Advertsing         46,000         45,000         45,000         24,000           6500         Benefit Assessment Expense         930,642         854,287         734,662         680,948           Utility Expense         106,000         106,000         102,000         91,53         6410         102,000         91,53           6410         Utility Expense         13,275         25,255         28,64         23,558           7000         Utility Expense         3,000         3,000         2,328 <t< td=""><td>6100</td><td>Attorney Fees - Labor Relations</td><td>-</td><td>-</td><td>904</td><td>1,270</td></t<>	6100	Attorney Fees - Labor Relations	-	-	904	1,270
6106         HR Rick Management         6,000         4,500         5,625         4,725           6110         Conference Expense         11,000         10,800         -         5,974           Annual Conference Expense         18,800         17,600         5,209         13,980           61120         Trustee Irvate         14,660         17,000         -         8,518           61120         Trustee Support Expense         7,600         7,550         790         5,593           6200         Meetings Expense         4,890         4,690         925         1,895           6200         Public Outreach Advertising         46,000         45,000         27,903           6500         Benefit Assessment Expense         930,642         884,287         734,662         680,948           Vulitig Expense         300,642         884,287         734,662         680,948         107,270         103,970         128,961           0         Unitifiers         106,000         100,000         91,503         6400         44,1270         1,970         30,808           7000         Uniform Expense         32,275         25,255         24,4254         12,558           7000         Uniform Expense <t< td=""><td>6100</td><td>Attorney Fees - Personnel</td><td>-</td><td>-</td><td></td><td>7,294</td></t<>	6100	Attorney Fees - Personnel	-	-		7,294
6110         Conference Expense	6105	Legal Services - Abatement	1,000	1,000		
MVCAC committiee Asignments         11,000         10,800         -         5,974           Annual Conference Expense         18,600         17,600         5,209         13,980           6115         Trustee Truste In-Lieu Expense         13,200         13,200         13,200         13,200           6120         Trustee Support Expense         7,600         7,550         790         5,593           6200         Meetings Expense         4,890         466.00         25,000         21,145           6220         Public Outreach Advertising         46,000         45,000         27,903           6500         Benefit Assessment Expense         930,642         854,287         734,662         680,948           Utility Expense         930,642         106,000         106,000         84,000         84,970           Orbal Administrative Expense         930,642         107,270         103,970         129,961           Orbal Administrative Expense         107,824         107,270         103,970         129,961           Operating Expense         107,824         107,270         103,970         129,961           Operating Expense         3,000         3,000         2,228         3,464           7100         Phyoician Fees<	6106	HR Risk Management	6,000	4,500	5,625	4,725
Annual Conference Expense         18,800         17,000         5,209         13,980           6115         Trustee In-Lieu Expense         13,200         13,200         13,200         13,200           6120         Trustee Support Expense         7,600         7,553         790         5,593           6200         Meetings Expense         4,890         4,600         925         1,895           6210         Promotion & Education         5,000         25,000         21,145           6220         Public Outreach Advertising         46,000         45,000         25,000         21,145           6200         Benift Assessment Expense         86,000         96,000         84,000         46,000         45,000         27,903           6500         Benefit Assessment Expense         86,000         96,000         84,000         49,702           Total Udities         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         103,970         129,961           7000         Uniform Expense         32,375         25,225         28,646         23,558           7100         Uniform Expense         30,000         3,200         3,244	6110	Conference Expense				
Trustee Travel         14,600         17,000         -         8,518           6115         Trustee In-Lieu Expense         13,200         13,200         13,200         13,200           6120         Trustee Support Expense         7,600         7,550         790         5,593           6200         Meetings Expense         4,890         4,600         25,000         22,145           6210         Promotion & Education         5,000         22,000         22,145           6220         Public Outrach Advertising         46,000         45,000         45,000         27,903           6500         Benefit Assessment Expense         930,642         854,287         734,662         680,948           Utility Expense         930,642         854,287         734,662         680,948           0400         Utility Expense         107,824         107,270         103,970         129,961           0500         Expense         107,824         107,270         103,970         129,961           0501         Expense         3,000         3,000         2,328         3,344           7100         Uniform Expense         5,000         5,000         4,850           7100         Maitenance Supplies		MVCAC Committee Assignments	11,000	10,800	-	5,974
6115         Trustee Nulleu Expense         13,200         13,200         13,200         13,200           6120         Trustee Support Expense         7,600         7,550         790         5,593           6210         Promotion & Education         5,000         26,500         25,000         21,145           6210         Promotion & Education         5,000         26,500         25,000         21,145           6220         Public Curreach Advertising         46,000         45,000         84,970           Total Administrative Expense         930,642         854,287         73,662         680,948           Utility Expense         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,370         30,808           7050         Safety Expense         107,824         107,270         103,907         129,961           Operating Expense         14,727         44,255         44,255         41,154           7000         Uniform Expense         123,275         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         4,850           7310         Calibrating K Ceruids M		Annual Conference Expense	18,800	17,600	5,209	13,980
f120         Trustee Support Expense         7.600         7.550         790         5.593           6200         Meetings Expense         4.890         4.690         925         1.895           6210         Promotion & Education         5.000         25,000         25,000         27,903           6200         Public Outreach Advertising         46,000         45,000         45,000         27,903           6400         Utility Expense         930,642         854,287         734,662         680,948           Utility Expense         930,642         107,270         103,970         129,961           Operating Expense         107,824         107,270         103,970         129,961           Operating Expense         107,824         107,270         103,970         129,961           Operating Expense         107,824         107,270         103,970         129,961           7100         Uniform Expense         12,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         5,000         4,850           7150         If Communications         56,860         5,740         57,470         14,948           7300         Building & Gr		Trustee Travel	14,600	17,000	-	8,518
6200         Meetings Expense         4,890         4,690         925         1,895           6210         Promotion & Education         5,000         26,500         25,000         21,145           6220         Public Outreach Advertising         46,000         45,000         84,000         84,970           Total Administrative Expense         930,642         854,287         734,662         680,948           Utility Expense         930,642         854,287         734,662         680,948           6400         Utility Expense         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           7000         Uniform Expense         107,824         107,270         103,370         129,961           7000         Uniform Expense         24,727         44,255         44,154         2,552           7000         Uniform Expense         3,000         3,000         2,300         4,850           7150         IT Communications         56,860         56,740         57,870         41,948           7300         Building & Grounds Maintenance         42,000         42,000         41,000         41,835 </td <td>6115</td> <td>Trustee In-Lieu Expense</td> <td>13,200</td> <td>13,200</td> <td>13,200</td> <td>13,200</td>	6115	Trustee In-Lieu Expense	13,200	13,200	13,200	13,200
6210         Promotion & Education         5.000         26,500         25,000         21,145           6220         Public Outreach Advertising         46,000         45,000         84,000         84,970           Total Administrative Expense         930,642         854,287         734,662         680,948           Utility Expense         930,642         854,287         734,662         680,948           Utility Expense         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         107,824         107,270         103,970         129,961           7000         Uniform Expense         44,727         44,255         44,255         41,154           7055         Safety Expense         32,375         52,225         28,646         23,558           7150         IT Communications         56,860         56,740         57,670         41,948           7300         Building & Grounds Maintenance         42,000         42,000         43,000         4,100         41,855         5,352     <	6120	Trustee Support Expense	7,600	7,550	790	5,593
62:0         Public Outreach Advertising         66:000         45:000         27:903           65:00         Benefit Assessment Expense         930.642         854:287         734.662         680.948           Utility Expense         930.642         854:287         734.662         680.948           64:00         Utility Expense         106:000         102:000         99.153           64:10         Telecommunications         1.824         1.7270         103:970         123:961           Operating Expense         107:824         107:270         103:970         123:961           Operating Expense         22:375         25:225         28:646         23:558           7100         Uniform Expense         3:000         5:000         5:000         4,850           7150         Fd Communications         5:680         56,740         57:670         41:948           7200         Maintenance Supplies         3:000         3:000         2:328         3:344           7300         Building & Grounds Maintenance         42:000         42:000         41:000         41:835           7310         Calibration & Certification of Equipment         6:170         782         5:462         7350           7340	6200	Meetings Expense	4,890	4,690	925	1,895
6500         Benefit Assessment Expense         86,000         96,000         84,000         84,970           Total Administrative Expense         930,642         854,287         734,662         680,948           Utility Expense         106,000         106,000         102,000         99,153           6410         Utility Expense         107,824         107,270         103,970         129,961           Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         44,727         44,255         44,255         41,154           7050         Uniform Expense         5,000         5,000         5,000         4,850           7150         IT Communications         56,860         56,740         57,670         41,948           7000         Maintenance Supplies         3000         3,000         2,328         3,344           7310         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licensing         22,305         7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7450         Equipment Parts & Supplies         36,700         36,700	6210	Promotion & Education	5,000	26,500	25,000	21,145
Total Administrative Expense         930,642         854,287         734,662         680,948           Utility Expense         6400         Utilities         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         32,375         25,225         28,646         23,558           7100         Uniform Expense         50,000         5,000         4,850           7150         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Building & Grounds Maintenance         42,000         42,000         41,004         41,835           7310         Calibration & Certifcation of Equipment         6,170         782         5,462         7350           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7450         Equipment Parts & Supplies         26,620         16,800         15,900	6220	Public Outreach Advertising	46,000		45,000	27,903
Utility Expense         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           Total Utility Expense         107,270         103,970         129,961           Operating Expense         107,277         44,255         44,125         44,255         41,154           7000         Uniform Expense         32,375         25,225         28,646         23,558           7150         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Utiliding & Grounds Maintenance         42,000         42,000         42,000         41,000         41,885           7310         Calibration & Certification of Equipment         6,170         782         5,462           7350         Software Licenses & Fees         8,273         41,552         43,523         5,352           7400         Vehicle Maintenance & Repair         17,343         18,123         12,246         25,661           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,001         <	6500	Benefit Assessment Expense	86,000	96,000	84,000	84,970
6400         Utilities         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         24,255         44,255         44,255         44,255         44,255           7000         Uniform Expense         32,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         5,000         4,850           7150         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licenses & Fees         8,273         41,552         41,552         5322           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,661           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,346         25,	Total Adn	ninistrative Expense	930,642	854,287	734,662	680,948
6400         Utilities         106,000         106,000         102,000         99,153           6410         Telecommunications         1,824         1,270         1,970         30,808           Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         24,255         44,255         44,255         44,255         44,255           7000         Uniform Expense         32,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         5,000         4,850           7150         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licenses & Fees         8,273         41,552         41,552         5322           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,661           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,346         25,	Utility Ex	pense				
Total Utility Expense         107,824         107,270         103,970         129,961           Operating Expense         44,727         44,255         44,257         25,225         28,664         23,558         7100         Physician Fees         3,000         3,000         3,000         2,328         3,344           7300         Maintenance & Repair         6,170         782         5,462         7350         7360         50ftware Licensing         22,305         7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346	-		106,000	106,000	102,000	99,153
Operating Expense         44,727         44,255         44,250         52,355           7100         Prisite Antimination of Equipment         6,170         782         5,462         7350         28,733         41,552         41,552         5,352           7300         Calibration & Certification of Equipment         6,170         782         5,462         7350           7400         Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,040         2,000         2,000         1,000         1,000         1,000         1,000         1,000         1,000	6410	Telecommunications	1,824	1,270	1,970	30,808
7000         Uniform Expense         44,727         44,255         44,255         44,255           7000         Safety Expense         32,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         5,000         4,850           7105         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Building & Grounds Maintenance         42,000         41,000         41,835           7310         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licenses & Fees         8,273         41,552         41,552         5,552           7360         Software Licensing         22,305         7420         746,242         33,760         12,001           7400         Vehicle Maintenance & Repair         44,720         4,720         36,242         33,760           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7450         Foulpment Parts & Supplies         36,700         36,700	Total Utili	ity Expense	107,824	107,270	103,970	129,961
7000         Uniform Expense         44,727         44,255         44,255         44,255           7000         Safety Expense         32,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         5,000         4,850           7105         IT Communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,328         3,344           7300         Building & Grounds Maintenance         42,000         41,000         41,835           7310         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licenses & Fees         8,273         41,552         41,552         5,552           7360         Software Licensing         22,305         7420         746,242         33,760         12,001           7400         Vehicle Maintenance & Repair         44,720         4,720         36,242         33,760           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7450         Foulpment Parts & Supplies         36,700         36,700	Operatin	ig Expense				
7050         Safety Expense         32,375         25,225         28,646         23,558           7100         Physician Fees         5,000         5,000         4,850           7150         IT communications         56,860         56,740         57,670         41,948           7200         Maintenance Supplies         3,000         3,000         2,238         3,344           7300         Building & Grounds Maintenance         42,000         42,000         41,000         41,835           7310         Calibration & Certification of Equipment         6,170         782         5,462           7350         Permits, Licenses & Fees         8,273         41,552         41,552         5,352           7400         Vehicle Maintenance & Repair         44,720         42,720         36,242         33,760           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,946         25,681           7450         Equipment Parts & Supplies         26,600         36,700         36,700         27,274           7550         Lab Operating Supplies         36,700         36,700         26,000         17,550           7575         Surveillance         26,000         26,000         17,500 <td>-</td> <td></td> <td>44,727</td> <td>44.255</td> <td>44.255</td> <td>41.154</td>	-		44,727	44.255	44.255	41.154
7100       Physician Fees       5,000       5,000       5,000       4,850         7150       IT Communications       56,860       56,740       57,670       41,948         7200       Maintenance Supplies       3,000       3,000       2,328       3,344         7300       Building & Grounds Maintenance       42,000       42,000       41,000       41,835         7310       Calibration & Certifcation of Equipment       6,170       782       5,462         7350       Permits, Licenses & Fees       8,273       41,552       41,552       5,352         7400       Vehicle Maintenance & Repair       17,343       18,123       12,346       25,681         7450       Equipment Parts & Supplies       28,620       16,800       15,900       12,001         7500       Small Tools Expense       4,400       4,100       3,529       35,525         7550       Lab Operating Supplies       36,700       36,700       27,274       35,526         7500       Straft Training       1,674       1,500       148       17,240         7500       Staft Training       1,000       1,000       1,000       887         7655       Equipment Rentals       1,000       1,000 <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td>		•				
7150       IT communications       56,860       56,740       57,670       41,948         7200       Maintenance Supplies       3,000       3,000       2,328       3,344         7300       Building & Grounds Maintenance       42,000       42,000       41,000       41,835         7310       Calibration & Certification of Equipment       6,170       782       5,462         7350       Permits, Licenses & Fees       8,273       41,552       41,552       5,352         7400       Vehicle Maintenance & Repair       44,720       42,720       36,242       33,760         7420       Offsite Vehicle Maintenance & Repair       17,343       18,123       12,346       25,681         7450       Equipment Parts & Supplies       28,620       16,800       15,900       12,001         7500       Small Tools Expense       4,400       4,100       4,510       36,700       27,274         7570       Green Pool Surveillance       26,000       26,000       26,000       17,550         7575       Surveillance       1,674       1,500       148       17,240         7670       Staft Training       1       1       17,240       17,550         7675       Contract Services </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
7200Maintenance Supplies3,0003,0002,3283,3447300Building & Grounds Maintenance42,00042,00041,00041,8357310Calibration & Certification of Equipment6,1707825,4627350Permits, Licenses & Fees8,27341,55241,5525,3527360Software Licensing22,3057400Vehicle Maintenance & Repair44,72042,72036,24233,7607420Offsite Vehicle Maintenance & Repair17,34318,12312,34625,6817450Equipment Parts & Supplies26,60046,60041,004,1007500Small Tools Expense4,4004,1004,1003,5297550Lab Operating Supplies36,70036,70036,70027,2747575Surveillance26,00026,00026,00017,5507575Surveillance84,15083,83725,78624,0017675Facipment Rentals1,0001,0008877675Contract Services1,6741,5001,0008877675Contract Services12,85058,72159,1679Information Systems12,85058,72158,72159,1679Public Outreach1,80017,64015,6402,5069Facilities60,40060,40060,40067,13566,8299Operations5,5005,5003,6679,198765		-				
7300       Building & Grounds Maintenance       42,000       42,000       41,000       41,835         7310       Calibration & Certification of Equipment       6,170       782       5,462         7350       Permits, Licenses & Fees       8,273       41,552       41,552       5,352         7360       Software Licensing       22,305		Maintenance Supplies				
7310       Calibration & Certifcation of Equipment       6,170       782       5,462         7350       Permits, Licenses & Fees       8,273       41,552       41,552       5,352         7360       Software Licensing       22,305						
7350       Permits, Licenses & Fees       8,273       41,552       41,552       5,352         7360       Software Licensing       22,305		-		,		
7360         Software Licensing         22,305           7400         Vehicle Maintenance & Repair         44,720         42,720         36,242         33,760           7420         Offsite Vehicle Maintenance & Repair         17,343         18,123         12,346         25,681           7450         Equipment Parts & Supplies         28,620         16,800         15,900         12,001           7500         Small Tools Expense         4,400         4,100         4,100         3,529           7550         Lab Operating Supplies         36,700         36,700         36,700         27,274           7570         Green Pool Surveillance         26,000         26,000         26,000         17,550           7575         Surveillance         16,674         1,500         148         17,240           7570         Green Pool Surveillance         1,674         1,500         148         17,240           7600         Staff Training         1,000         1,000         1,000         887           7650         Equipment Rentals         1,000         1,000         887           7650         Equipment Rentals         1,000         1,000         887           7657         Contract Services				41,552	41,552	
7400       Vehicle Maintenance & Repair       44,720       42,720       36,242       33,760         7420       Offsite Vehicle Maintenance & Repair       17,343       18,123       12,346       25,681         7450       Equipment Parts & Supplies       28,620       16,800       15,900       12,001         7500       Small Tools Expense       4,400       4,100       4,100       3,529         7550       Lab Operating Supplies       36,700       36,700       36,700       27,274         7570       Green Pool Surveillance       26,000       26,000       26,000       17,550         7575       Surveillance       1,674       1,500       148       17,240         7600       Staff Training       1       1,500       148       17,240         7650       Equipment Rentals       1,000       1,000       1,000       887         7650       Equipment Rentals       1,000       1,000       887         7657       Contract Services       1       7,500       7,260       11,056       7,289         1       Information Systems       12,850       58,721       59,167       59,167         9       Public Outreach       18,600       17,640       <	7360	Software Licensing				
7420       Offsite Vehicle Maintenance & Repair       17,343       18,123       12,346       25,681         7450       Equipment Parts & Supplies       28,620       16,800       15,900       12,001         7500       Small Tools Expense       4,400       4,100       4,100       3,529         7550       Lab Operating Supplies       36,700       36,700       36,700       27,274         7570       Green Pool Surveillance       26,000       26,000       26,000       17,550         7575       Surveillance       60,360       46,610       43,610       63,528         7600       Staff Training       -       -       -       -         7675       Surveillance CEU       1,674       1,500       148       17,240         7650       Equipment Rentals       1,674       1,500       148       17,240         7650       Equipment Rentals       1,674       1,500       148       17,240         7650       Equipment Rentals       1,674       1,500       148       17,240         7650       Contract Services       -       -       -       -       -         7657       Contract Services       12,850       58,721       58,721	7400	-		42,720	36,242	33,760
7450       Equipment Parts & Supplies       28,620       16,800       15,900       12,001         7500       Small Tools Expense       4,400       4,100       4,100       3,529         7550       Lab Operating Supplies       36,700       36,700       36,700       27,274         7570       Green Pool Surveillance       26,000       26,000       26,000       26,000       17,550         7575       Surveillance       60,360       46,610       43,610       63,528         7600       Staff Training       -       -       -       -         7600       Staff Training       -	7420			18,123		
7500         Small Tools Expense         4,400         4,100         4,100         3,529           7550         Lab Operating Supplies         36,700         36,700         36,700         27,274           7570         Green Pool Surveillance         26,000         26,000         26,000         17,550           7575         Surveillance         60,360         46,610         43,610         63,528           7600         Staff Training           1,574         1,500         148         17,240           7650         State Required CEU         1,674         1,500         148         17,240           Professional Development         84,150         83,837         25,786         24,001           7650         Equipment Rentals         1,000         1,000         887           7675         Contract Services           7,589           1nformation Systems         12,850         58,721         58,721         59,167           Public Outreach         1,800           2,506            Fleet         19,670         17,640         15,640         2,506            Facilities         60,400         60,400						
7550       Lab Operating Supplies       36,700       36,700       27,274         7570       Green Pool Surveillance       26,000       26,000       26,000       17,550         7575       Surveillance       60,360       46,610       43,610       63,528         7600       Staff Training       - <td>7500</td> <td></td> <td>4,400</td> <td>4,100</td> <td>4,100</td> <td></td>	7500		4,400	4,100	4,100	
7570       Green Pool Surveillance       26,000       26,000       26,000       17,550         7575       Surveillance       60,360       46,610       43,610       63,528         7600       Staff Training              7675       State Required CEU       1,674       1,500       148       17,240         Professional Development       84,150       83,837       25,786       24,001         7650       Equipment Rentals       1,000       1,000       1,000       887         7655       Contract Services         7,500       7,260       11,056       7,289         7657       Information Systems       12,850       58,721       58,721       59,167         Public Outreach       1,800          59,167         Fleet       19,670       17,640       15,640       2,506         Facilities       60,400       60,400       87,135       66,829         Operations       5,500       5,500       3,667       9,198         Abatement       2,000       2,000       -	7550		36,700	36,700	36,700	27,274
7575       Surveillance       60,360       46,610       43,610       63,528         7600       Staff Training </td <td>7570</td> <td>Green Pool Surveillance</td> <td>26,000</td> <td>26,000</td> <td>26,000</td> <td></td>	7570	Green Pool Surveillance	26,000	26,000	26,000	
State Required CEU         1,674         1,500         148         17,240           Professional Development         84,150         83,837         25,786         24,001           7650         Equipment Rentals         1,000         1,000         1,000         887           7675         Contract Services	7575	Surveillance	60,360	46,610	43,610	
Professional Development         84,150         83,837         25,786         24,001           7650         Equipment Rentals         1,000         1,000         1,000         887           7675         Contract Services         -	7600	Staff Training				
7650       Equipment Rentals       1,000       1,000       1,000       887         7675       Contract Services       7,500       7,260       11,056       7,289         Administration       7,500       7,260       11,056       7,289         Information Systems       12,850       58,721       58,721       59,167         Public Outreach       1,800		State Required CEU	1,674	1,500	148	17,240
7675       Contract Services         Administration       7,500       7,260       11,056       7,289         Information Systems       12,850       58,721       58,721       59,167         Public Outreach       1,800       7       7       59,167         Fleet       19,670       17,640       15,640       2,506         Facilities       60,400       60,400       87,135       66,829         Operations       5,500       5,500       3,667       9,198         Abatement       2,000       2,000       -       -		Professional Development	84,150	83,837	25,786	24,001
Administration       7,500       7,260       11,056       7,289         Information Systems       12,850       58,721       58,721       59,167         Public Outreach       1,800	7650	Equipment Rentals	1,000	1,000	1,000	887
Information Systems         12,850         58,721         58,721         59,167           Public Outreach         1,800         1	7675	Contract Services				
Public Outreach       1,800         Fleet       19,670       17,640       15,640       2,506         Facilities       60,400       60,400       87,135       66,829         Operations       5,500       5,500       3,667       9,198         Abatement       2,000       -       -		Administration	7,500	7,260	11,056	7,289
Fleet19,67017,64015,6402,506Facilities60,40060,40087,13566,829Operations5,5005,5003,6679,198Abatement2,0002,000-		Information Systems	12,850	58,721	58,721	59,167
Facilities60,40060,40087,13566,829Operations5,5005,5003,6679,198Abatement2,0002,000-		Public Outreach	1,800			
Operations         5,500         5,500         3,667         9,198           Abatement         2,000         2,000         -		Fleet	19,670	17,640	15,640	2,506
Abatement <b>2,000</b> -		Facilities	60,400	60,400	87,135	66,829
		Operations	5,500	5,500	3,667	9,198
7680Cloud Computing Services101,370		Abatement	2,000	2,000	-	
	7680	Cloud Computing Services	101,370			

		Proposed Budget 2021-2022	Approved Budget 2020-2021	Estimated Actual 2020-2021	Actual 2019-2020
7700	Motor Fuel & Oils	80,000	80,000	75,773	82,198
7750	Ops Operating Supplies	14,600	14,400	14,400	8,607
7800	Control	-	-		
	Chemical Control	696,780	772,431	788,569	876,959
	Physical Control	14,500	14,500	1,200	3,670
7850	Aerial Applications	-	-		
	Rural	134,213	101,750	101,750	148,572
	Urban	75,000	55,200	59,570	53,525
7860	Unmanned Aircraft Applications	40,000			
8415	Operating Equipment	46,343	33,952	33,952	20,159
8510	Research Projects	150,000	135,000	87,174	130,454
9000	Contingency Expense	109,750	109,750	-	45,448
Total Ope	erating Expense	2,097,953	1,963,666	1,761,672	1,907,535
TOTAL EX	KPENSES	11,704,159	11,035,805	10,546,736	10,647,749
Contribu	tion to Capital Reserves				
8900	Thermal Remediation Reserve	38,500	35,000	35,000	44,750
8900	Capital Facility Replacement Reserve	395,294	395,294	395,294	299,900
8900	Capital Vehicle Replacement Reserve				123,105
8900	Capital Equipment Replacement Reserve	47,506	43,187	43,187	35,792
Total Con	tribution to Capital Reserves	481,300	473,481	473,481	503,547
TOTAL EX	KPENSES & TRANSFERS	12,185,459	11,509,286	11,020,217	11,151,296
Onevetin	a Douonus Loos Funences Turnefors & Contings			075 175	74,239
Operatin	g Revenue Less Expenses, Transfers & Continge	0	0	975,175	74,239
TOTAL G	ENERAL FUND EXPENSES	12,185,459	11,509,286	11,020,217	11,151,296
Ending S	pendable Fund Balance	11,105,022	9,328,601	11,105,022	9,328,601



#### TABLE OF ORGANIZATION

Programs /	FY2021-22 Proposed	FY2020-21 Proposed	FY2020-21 Estimated	FY2019-20
Personnel	Budget	Budget	Actual	Actual
Program 200 - Administration				
General Manager	1	1	1	1
Executive Assistant/Clerk of the E	1	1	0.8	1
	2	2	1.8	2
Program 201- Finance				
Administrative Finance Manager	1	1	1	1
Payroll Coordinator	1			
Accounting Technician II	0	1	1	1
Accounting Technician I	2	2	2	2
<b>J</b>	4	4	4	4
Program 202 - Human Resources	5			
Human Resources Manager	1	1	1.2	1
Human Resources Specialist	1	1	0.8	1
Administrative Clerk	1	1	1	1
	0			0.4
Seasonal Employees (*FTE)		0	0	-
	3	3	3	3.4
Program 210 - Information Syste				
IT Manager	1	1	1	1
IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
	3	3	3	3
Program 215 - Public Outreach				
Public Information Officer	1	1	1	1
Community Liaison	1.5	1.5	1	0
Public Outreach Coordinator	0	0	0	0
Administrative Clerk	2	2	2	2
	4.5	4.5	4	3
Program 300 - Fleet Maintenance	2			
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	-
Shop Mechanic I	2			1
	2	2	2	2
Program 305 - Buildings & Grou				
Utility Worker	0	0	0	2
Facilites Mainteance Technician I	1	1	1	0
Facilites Mainteance Technician I	1	1	1	0
	2	2	2	2
Program 400 - Surveillance &				
Quality Control				
Laboratory Manager	1	1	1	1
Vector Ecologist	1.5	1	1	1
Biologist	3.5	4	3.8	4
	3.5 1	4	3.0 1	4
Laboratory Assistant II	2	2	2	-
Laboratory Assistant I				1
Laboratory Technician	1.5	1	1	2
Seasonal Employees (*FTE)	0.4	1.3	1.3	1
	10.9	11.3	11.1	11

#### TABLE OF ORGANIZATION

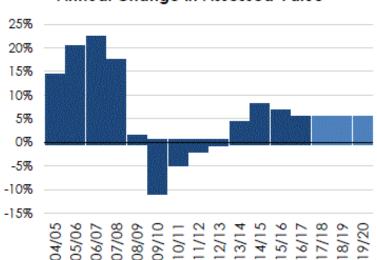
Programs /	FY2021-22 Proposed	FY2020-21 Proposed	FY2020-21 Estimated	FY2019-20
<u>Personnel</u>	Budget	Budget	Actual	Actual
Program 500 - Control Operation	IS			
Operations Manager	0.6	0.6	0.6	1
Field Supervisor	4	4	4	4
Administrative Clerk	1	1	1	1
Lead Vector Control Technician	1	2.5	2.5	2
Vector Control Technician II	5	5	5	7
Vector Control Technician I	13	13	13	15
Seasonal Employees (*FTE)	0	0	0	6.9
	24.6	26.1	26.1	36.9
Program 501 - Aedes				
Operations Manager	0.2	0.2	0.2	0
Lead Vector Control Technician	1	0	0	0
Vector Control Technician II	1	1	1	0
Vector Control Technician I	1	1	1	0
Seasonal Employees (*FTE)	3.4	3.4	3.4	0
	6.6	5.6	5.6	0
Program 502 - RIFA				
Operations Manager	0.2	0.2	0.2	0
Lead Vector Control Technician	1	0	0	0
Vector Control Technician II	1	1	1	0
Vector Control Technician I	2.5	1	1	0
Seasonal Employees (*FTE)	1.7	3.4	3.4	0
	6.4	5.6	5.6	0
<b>TOTAL</b> *FTE - Full Time Equivalent	69	69.1	68.2	67.3

## BUDGET 2021-22 REVENUE

The fiscal year runs from July 1, 2021, to June 30, 2022. 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 2% increase in assessed valuation which will result in increasing property tax and tax increment receipts.

## **REVENUE** ASSUMPTIONS

- CURRENT PROPERTY TAX TO RISE BY 2 PERCENT BASED ON ASSESSOR'S OFFICE
- BENEFIT ASSESSMENT RATE \$14.48 PER SFE
- CURRENT PROPERTY TAX INCREMENT TO RISE BY 2 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 FY2021-22 property taxes are forecast to increase by 2 percent over FY2020-21 totals.

**Redevelopment Tax Increment:** For FY2021-22 RDA tax increment is estimated to increase by 2 percent over FY2020-21 totals. Tax Increment increased by \$600,000 over the budget amount because of the revised methodology for calculating residual allocations.

**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. FY2020-21the rate is \$14.48 per SFE.

2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
9,747,844	8,989,659	9,558,420	8,709,556
32,805	36,817	32,162	27,243
42,000	120,000	45,000	253,879
63,000	63,000	60,000	67,132
2,299,810	2,299,810	2,299,810	2,167,725
\$12,185,459	\$11,509,286	11,995,392	11,225,535
	Proposed Budget 9,747,844 32,805 42,000 63,000 2,299,810	Proposed Budget         Adopted Budget           9,747,844         8,989,659           32,805         36,817           42,000         120,000           63,000         63,000           2,299,810         2,299,810	Proposed Budget         Adopted Budget         Estimated Actual           9,747,844         8,989,659         9,558,420           32,805         36,817         32,162           42,000         120,000         45,000           63,000         63,000         60,000           2,299,810         2,299,810         2,299,810

## **REVENUE SUMMARY**

## **REVENUE DESCRIPTION**

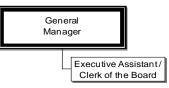
Revenue Source	Description	2021-22 Budget
Property Tax – Current Secured	Secured property is generally non-movable property, such as houses and other buildings. Revenues are based on general valuation. The portion of revenue designated for taxing agencies, including special districts, is 1%. Forecast plus 2%	4,121,655
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 2%	30,561
Property Tax -	Unsecured property is similar to secured property as noted	170,821
Current	above, and the revenue is based on the same formula.	

	-	
Unsecured	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 2%	
Redevelopment Property Tax Increment	Formerly redevelopment pass-through revenue. This is budgeted with current property taxes. Forecast is plus 2%	5,388,377
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 minus 2%	36,430
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%.	23,736
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%.	9,069
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.	42,000
Other Miscellaneous	This category recognizes revenue from grants and service contracts. \$16,000	63,000
Revenue	USDA – \$35,000 Reimbursements from Testing – \$12,000	
Benefit Assessment Income	Revenues from Benefit Assessment. The rate for FY2021-22 is \$14.48 per single family equivalent (SFE).	2,299,810

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 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.

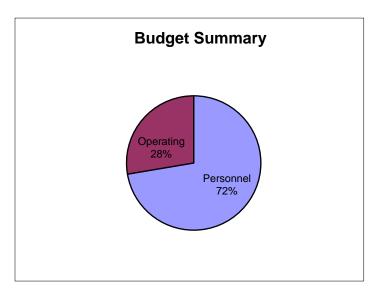


### **STAFFING SUMMARY**

Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
General Manager	1	1	1	1
Executive Assistant/Clerk of the Board	1	1	1	1
Total Positions	2	2	2	2

### **EXPENDITURE SUMMARY**

200 - ADMINISTRATION	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	410,949	375,408		409,070
Operations & Maintenance	158,075	143,585		121,968
Capital		-		
Total Expenditures	\$569,024	\$518,993	\$	\$531,038



# ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund Program **200 – Administration Program** 

Account	Description	Justification	2021-22 Budget
5101	Payroll – Full Time	General Manager (1) Executive/Clerk of the Board (1)	287,065
5150	State Retirement	District contribution to CalPERS	36,640
5155	Social Security	District contribution is 6.2% of salary	15,719
5165	Medicare	District contribution is 1.45% of salary	3,676
5170	Cafeteria Plan	Based on current election	52,785
5180	Deferred Compensation	District contribution of 3.825% of salary for Non- CSEA represented employees	9,697
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
5300	Employee Incentive	Jones Academy of Excellence lunch, employee anniversary plaques, employee awards and appreciation lunches, coffee and related supplies, drinking water dispensers and related supplies, flowers	
6050	Corporate Memberships	CSDA \$8,000 MVCAC \$12,500 AMCA \$6,500	27,000
6050 Sub Acct: 014	State Required CEU	Annual CDPH Recertification Fees General Manager (1)	150

FY2021-22 Budget

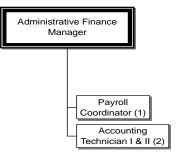
6070	Office Supplies	Photocopying/printing supplies, miscellaneous office supplies, holiday cards	475
6075	Postage	Postage for public records requests and misc.	250
6090	LAFCO	SB2838 Local Government Reorganization Act of 2000 calls for payment to fund LAFCO	2,400

6095	Professional Fees	Emergency Operations Plan Consultant & Training Strategic Planning Consultant	40,000
6100	Attorney Fees - General	General legal matters	48,000
6100 Sub Acct: 059	Attorney Fees - Litigation	Litigation and warrant/court appearance	20,000
6110 Sub Acct: 010	MVCAC Committee Assignments	MVCAC Committee Travel Fall Meeting \$800 Spring and Legislative Day \$800	1,600
6110 Sub Acct: 023	MVCAC Annual Conference	MVCAC Annual Conference	1,500
6200	Meetings Expense	Staff meetings and other meetings	2,000
7000	Uniform Expense	District apparel	200
7050	Safety Expense	Safety equipment & supplies	1,000
7600 Sub Acct: 027	Professional Development	General Manager AMCA Conference \$1,700 CSDA Annual Conference \$2,000 Executive Assistant/Clerk of the Board CSDA Clerk of the Board \$1,200 Webinars/other training (s) \$375	5,500
7675	Contract Services	AlS –service plan for printer Marlin – printer lease Pitney Bowes – meter lease	7,500
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	500

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 201 – FINANCE PROGRAM

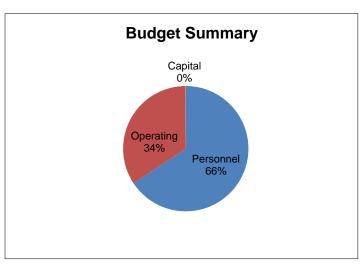
#### **PROGRAM DESCRIPTION**

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.



Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Administrative	1	1	1	1
Finance Manager				
Payroll	1	0	0	0
Coordinator				
Accounting	2	3	3	3
Technician I&II				
Total Positions	4	4	4	4

201 – FINANCE	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	559,751	541,682		515,493
Operations & Maintenance	292,996	284,265		277,185
Capital	800			1,944
Total Expenditures	\$853,547	\$825,947		\$794,622



# ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

Program 201 – Finance

Accou nt	Description	Justification	2021-22 Budget
5101	Payroll – Full Time	Administrative Finance Manager (1) Payroll Coordinator (1) Accounting Technician I & II (2)	376,726
5105	Overtime	Finance Committee Meetings Annual Audits Special Projects	500
5150	State Retirement	District contribution to CalPERS	40,396
5155	Social Security	District contribution is 6.2% of salary	21,925

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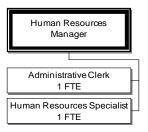
5165	Medicare	District contribution is 1.45% of salary	5,128
5170	Cafeteria Plan	Based on current election	99,813
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	13,526
5195	Unemployment	6.2% of the first \$7,000 of each employee's salary	1,736
6000	Property & Liability Insurance	District wide insurance – Premium – VCJPA Liability 128,892 VCJPA Property 23,480 VCJPA General Fund 11,316 VCJPA Group Fidelity Premium VCJPA Auto 4,970 Alliant Crime 2,466 Alliant Deadly Weapons \$592 AvQuest \$4,600 Business Travel Estimated Retrospective Adjustment (\$20,000)	156,406
6050	Dues & Memberships	Government Finance Officers Association (GFOA) \$160 4 x CA Society of Municipal Finance Officers (CSMFO) \$440	440
6050 Sub Acct: 014	State Required CEU	Annual CDPH Recertification Fees: Administrative Finance Manager (1) Accounting Technician I (1)	300
6060	Reproduction & Printing	Cost for preparation of annual budget: printing, binding and associated supplies	1,000
6065	Advertising	Public notices for Bids, Benefit Assessment, surplus sales	3,500
6070	Office Supplies	Accounting, photocopying, binders, divider pages and miscellaneous office supplies.	1,200
6085	Bank Fees	County fees for funds held in Treasury etc.	200
6095	Professional Fees	Audit Services Actuarial Services Reserve Study Update CalPERS Administration Fees Payroll Processing Fees	36,000
6110 Sub Acct: 010	MVCAC Committee Assignments	MVCAC Committee Travel Fall Meeting \$0.00/Employee Spring Meeting \$800/Employee Planning Session \$0.00Employee	0
6110 Sub Acct: 023	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee	1,200

6200	Meeting Expense	Staff Meeting(s)	250
6500	Benefit Assessment Expense	County charges for assessment roll \$71,000 Engineer - \$15,000	86,000
7000	Uniform Expense	District Apparel	300
7050	Safety Expense	Supplies	300
7600 Sub Acct: 027	Professional Development	Administrative Finance Manager CaPERS 1,100 GFOA Virtual \$500 Accounting Staff Abila Training \$2,200 – San Diego CaPERS 1,100 CSMFO 1,000	5,900
8415	Equipment	Third screen for Accounting Technicians	800

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 202 – HUMAN RESOURCES PROGRAM

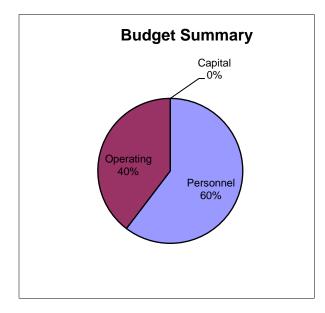
#### **PROGRAM DESCRIPTION**

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.



Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Human Resources	1	1	1	1
Manager				
Human Resources	1	1	1	1
Specialist				
Administrative Clerk	1	1	1	1
Total Positions	3	3	3	3

202 – HUMAN RESOURCES	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	408,234	438,312		453,539
Operations & Maintenance	267,642	259,297		286,149
Capital		-		
Total Expenditures	\$675,876	\$697,609		\$739,688



# Account Description and Budget Justification

Fund 01 – General Fund

# Program 202 – Human Resources Program

Account	Description	Justification	2021-22 Budget
5101	Payroll – Full Time	Human Resources Manager (1) Human Resources Specialist (1) Administrative Clerk (1)	295,730
5150	State Retirement	District contribution to CalPERS	39,550
5155	Social Security	District contribution is 6.2% of salary	17,105
5165	Medicare	District contribution is 1.45% of salary	4,000
5170	Cafeteria Plan	Based on current election	39,993
5180	Deferred Compensation	District contribution of 3.825% of salary for Non-CSEA represented employees	10,553
5195	Unemploymen t Insurance	6.2% of the first \$7,000 of each employee's salary	1,302
5250	Tuition Reimburseme nt	District Education Fund to reimburse employees for tuition and textbook expenses incurred in pursuing degree programs.	20,000
5300	Employee Incentive	Employee Recognition Event and Team Building Events	9,000
5302	Wellness	Open Enrollment Supplies - \$600.00 Wellness Coach - \$5,0000	5,600
5305	Employee Assistance Program	Wellness Works EAP services	3,200
6001	Workers' Compensation Insurance	VCJPA Workers Comp Insurance Premium \$256,607 Estimated Retrospective Adjustment (\$75,000)	181,607
6050	Dues & Memberships	HR Manager and HR Specialist CalPELRA - \$740 IPMA-HR - \$228 SHRM - \$438 PIHRA - \$250 Liebert Library - \$995 ASPA - \$120 Survey Monkey Annual Subscription – \$384	3,335
		Prezi Annual Subscription - \$180	

6065	Recruitment & Advertising	Pre-employment background screenings - \$2,000 Advertising of classified ads for recruitment - \$2,000	4,000
6070	Office Supplies	Printer - \$200 Ink Subscription - \$12/per month - \$144 annual General Office Supplies: Paper, Binders, Dividers, File Folders, Pens, etc.	3,000
6106	HR Risk Management	LCW Employment Relations Consortium FMLA Manager – 3 yr. subscription - \$1,500	6,000
6200	Meetings Expense	Staff Training Supplies	300
7000	Uniform Expense	District Apparel	200
7050	Safety Expense	First aid kit supplies Safety posters Safety equipment	3000
7100	Physician Fees	Pre-employment physician screenings, first aid services	5,000
7600 Sub Acct: 027	Professional Development	HR Manager & HR Specialist CALPELRA \$2,200/per employee (2) LCW \$2000/per employee (2) Training Webinars Clerical Staff Training \$200	9,500
		District Wide Professional Development	
7600 Sub Acct: 065	Beyond the Bite Academy	Excel & Word Training (12 Attendees) - \$3,250 Becoming A Leader (Outside Speaker) - \$1,500 Assigned Reading Material - \$60	15,000
	District Wide Safety Training	Violence Awareness in the Workplace Training (Compliance Training Group) - \$875	
	District Wide Supervisory Training	Coaching Within the Workplace (CPS-HR) - \$1,800 Giving and Receiving Feedback (CPS-HR) - \$1,800	
	Mandatory District Wide training	Required 1-Hour Sexual Harassment Training (Cal Chamber) - \$1,250 Required 2-Hour Sexual Harassment Training (Cal Chamber) - \$550	

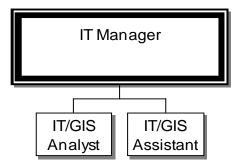
# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 210 – INFORMATION SYSTEMS PROGRAM

### **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.

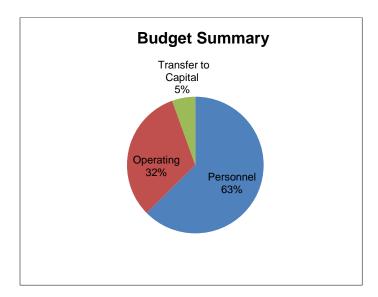
It is the District's vision to become the leading environmental friendly organization in controlling mosquitoes and other vectors by being compliant with NPDES requirements through accurate recording in the GIS program of applications of all regulated and authorized public health control products.



Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
IT Manager	1	1	1	1

IT/GIS Analyst	1	1	1	1
IT/GIS Assistant	1	1	1	1
<b>Total Positions</b>	3	3	3	3

210 – INFORMATION SYSTEMS	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	491,262	475,450		476,852
Operations & Maintenance	249,998	197,480		171,100
Transfer to Capital	43,187	43,187		35,792
Total Expenditures	\$784,447	\$718,079		\$683,744



**Account Description And Budget Justification** Fund 01 – General Fund

# Program 210 - Information Systems Program

Account	Description	Justification	2021-22 Budget
5101	Payroll – Full Time	Information Technology Manager (1) IT/GIS Analyst (1) IT/GIS Assistant (1)	368,544
5105	Payroll – Over Time	Information Technology Overtime Estimation	1,200
5150	State Retirement	District contribution to CalPERS	40,630
5155	Social Security	District contribution is 6.2% of salary	21,521
5165	Medicare	District contribution is 1.45% of salary	5,033
5170	Cafeteria Plan	Based on current selection	39,755
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	13,277
5195	Unemployment Insurance	6.2% of the first \$7,000 of an employee's salary	1,302
6050	Dues & Memberships	Municipal Information Systems Association of California Certification Training Books CBT Nuggets	1,120
6050 Sub Acct: 014	State Required CEU	Annual CDPF Recertification Fees Information Technology Manager (1) IT/GIS Assistant (1)	200
6060	Reproduction & Printing	Printing materials and supplies	950
6070	Office Supplies	Paper, binders and misc. office supplies	500
6080	Computer & Network Systems	Server, Desktop, VoIP Phones, Network Equipment, Tablet Accessories	8,199
6110 Sub Acct: 010	MVCAC Committee Assignments	MVCAC Committee Travel Fall Meeting \$800/Employee Spring Meeting \$800/Employee	1,600
6110 Sub Acct: 023	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee	
6200	Meetings Expense	Staff Meetings	200
6410	Telecommunications	Plain Old Telephone Service (POTS) Landlines	1,824
7000	Uniform Expense	District Apparel	300

7150	IT Communications	Monthly Internet Services	5,520.00	56,860
		Monthly Voice Over IP (VOIP)	20,400.00	
		Phone Services		
		Business Cell Phones &	29,400.00	
		Wireless Devices		
		Riverside County	360.00	
		IT VPN	100.00	
		Arkadian	480.00	
		AccuConference Annual Standard	700.00	
		Wildcard SSL Renewal	700.00	
7360	Software Licensing			22,305
	0	ArcGIS Desktop Advanced	3,000.00	
		Concurrent Use Primary		
		Maintenance		
		ArcGIS Desktop Standard	1,500.00	
		Concurrent Use Primary Maintenance		
		Maintenance		
		ArcGIS Desktop Standard	1,200.00	
		Concurrent Use Secondary		
		Maintenance		
		ArcGIS Desktop Basic	700.00	
		Concurrent Use Primary Maintenance		
		ArcGIS Desktop Basic	1,000.00	
		Concurrent Use Secondary	.,	
		Maintenance		
		ArcGIS Enterprise Advanced Up	10,000.00	
		to Four Cores Maintenance	2 500 00	
		ArcGIS Spatial Analyst for Desktop Concurrent Use License	2,500.00	
		EZ Signer Check Signing	150.00	
		Software		
		Base GeoTracker Pro	755.00	
		Subscription	4 500 00	
		Deployment Software: JS	1,500.00	
7450	Equipment Parts &	Reports, DevOps, GitHub Server, Desktop, VoIP Phones, 5,20	00.00	10.020
7450	Supplies	Network Equipment, Tablet		10,920
	Jappines	Accessories		

		iPhone 11 Pro 64GB - Public	600.00	
		Outreach Officer		
		iPhone 11 Pro 64GB - Public	600.00	
		Outreach Coordinator		
		iPhone 11 Pro 64GB -	600.00	
		General Manager		
		iPhone SE 64 GB - Clerk	280.00	
		of the Board		
		iPhone SE 64 GB - Human	280.00	
		Resources Manager		
		iPhone SE 64 GB - Human	280.00	
		Resources Specialist	200.00	
		iPhone SE 64 GB -	280.00	
		Laboratory Manager iPhone SE 64 GB - Vector	280.00	
			280.00	
		Ecologist iPhone SE 64 GB -	280.00	
			280.00	
		Operations Manager iPhone SE 64 GB - Field	280.00	
		Supervisor	200.00	
		iPhone SE 64 GB - Field	1,120.00	
		Supervisor	1,120.00	
		Phone Cases &	840.00	
		Accessories	0-0.00	
7570	Aerial Pool	Neglected Pool Flight/Unma	unned Aerial Systems	26,000
,5,6	Surveillance	UAV Digital Map Project Sal	-	20,000
7600	Professional		ems Association of California	3,600
		UC ESRI Conference	and Association of California	5,000
Sub Acct:	Development			
027		Certification Training	N. <b>T</b>	
		State Required CEU (Gold Ca	ard) Iraining	
7675	Contract Services	CivicCMS Standard	1,990.00	12,850
7675	Contract Services	CivicCMS Standard Annual - District		12,850
7675	Contract Services			12,850
7675	Contract Services	Annual - District		12,850
7675	Contract Services	Annual - District Website	1,990.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series	1,990.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer,	1,990.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud	1,990.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services	1,990.00 150.00 4,900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service &	1,990.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement	1,990.00 150.00 4,900.00 1,200.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau	1,990.00 150.00 4,900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for	1,990.00 150.00 4,900.00 1,200.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv	1,990.00 150.00 4,900.00 1,200.00 900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv Monitor 4/5/LT	1,990.00 150.00 4,900.00 1,200.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv	1,990.00 150.00 4,900.00 1,200.00 900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv Monitor 4/5/LT	1,990.00 150.00 4,900.00 1,200.00 900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv Monitor 4/5/LT GeoTracker Pro	1,990.00 150.00 4,900.00 1,200.00 900.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv Monitor 4/5/LT GeoTracker Pro Subscription	1,990.00 150.00 4,900.00 1,200.00 900.00 240.00	12,850
7675	Contract Services	Annual - District Website DJI Care Refresh - Phantom 4 Pro Series Barracuda Energizer, Replacement & Cloud Services DropVision Service & Support Agreement Tableau Licenses for CalSurv Monitor 4/5/LT GeoTracker Pro Subscription Sophos XG330 FullGuard	1,990.00 150.00 4,900.00 1,200.00 900.00 240.00	12,850

		Cisco SMARTnet - 2,970	.00	
		Extended Service		
		Agreement		
7680	Cloud Computing	MedalliaZingle	4,488.00	101,368
	Services	SMS		
		Zoom Video	5,640.00	
		Communications Inc.		
		Fleetio Fleet Maintenance	5,880.00	
		System		
		Redbeam Cloud Annual	995.00	
		Software Maintenance		
		Creative Cloud ALL MLP Team 12	960.00	
		Mo - Public Outreach Coordinator		
		Creative Cloud ALL MLP Team 12	1,920.00	
		Mo - Community Liaison	,	
		Premier Support by	3,357.00	
		nfpAccounting Technologies, Inc	, -	
		MIP Fund Accounting	9,987.00	
		Maintenance & Support	-,	
		Maintenance - Microix	2,908.00	
		Modules	,	
		TimeClockPlus Time Management	2,700.00	
		System Cloud	_,	
		TeamViewer Premium	1,236.00	
		Subscription	.,	
		Support for Mobile	801.00	
		Devices		
		AddOn	769.00	
		Channel		
		Barracuda Essentials Secuirty	2,200.00	
		Edition (M365 Backup)	_,	
		ArchiveSocial Social Media	2,388.00	
		Archiving Subscription	_,	
		Codero Dedicated Offsite	2,500.00	
		Server	2,000100	
		CSP 0365	8,610.00	
		Enterprise E3	0,010.00	
		CSP Business	2,420.00	
		Basic	2,120.00	
		CSP EMS Enterprise Mobility	13,760.00	
		+ Security E5	13,700.00	
		Exchange Online	126.00	
		(Plan 1)	120.00	
		Audio	675.00	
		Conference	075.00	
		Conva Pro Annual Subscription -	150.00	
		Public Outreach Coordinator	130.00	

	Canva Pro Annual Subscription - Community Liaison	300.00	
	Nearmap Aerial Imagery Service	20,000.00	
	NextDoor Seasonal Subscription (May-Sept)	6,000.00	
	Constant Contact Online E-Mail Marketing	600.00	

8415	Fuel Management	32,000.00	161,452
Acct:	System		
13	LeadingEdge PrecisionVision 35 Application Drone	48,000.00	
	Samsung Galaxy Tab Active Pro Docking Station	15,800.00	
	Surface Laptop 3 Core i7 dGPU/16GB/ 512GB 13.5	5,000.00	
	USB-C to VGAI Adapter for Surface Laptop	100.00	
	USB-C to HDMI Adapter for Surface Laptop	100.00	
	mDP to VGA Adapter for Surface Laptop	70.00	
	Dock for Surface Book	320.00	
	Microsoft Scult Ergonomic Keyboard with Mouse	250.00	
	HEX Surface Book Sleeve	120.00	
	Polycom VVX 310 Phone	300.00	
	Varidesk	1,200.00	
	19" EA 193MI-BK LED Monitor	1,000.00	
	Tripp Lite Isobar Surge Protector	60.00	
	Samsung Tablet Galaxy S6	2,397.00	
	Samsung Tablet Cover	135.00	
	Cisco Catalyst 9300 48-Port Switch	40,500.00	
	Cisco SMARTnet	3,200.00	

	Cisco Digital Network Architecture	1,900.00	
	Essentials		
	Catalyst 9300 8-Port 10Gbe SFP+	9,000.00	
	Network Module		

FY2021-22 Budget

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 215 – PUBLIC OUTREACH PROGRAM

#### **PROGRAM DESCRIPTION**

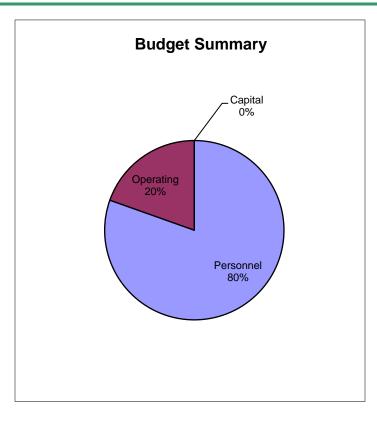
The Public Outreach Department aims to educate residents and visitors of the Coachella Valley community on how to reduce mosquito and vector threats and protect public health from mosquito- and vector-borne diseases. The Department raises awareness about District programs, services, and activities through 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; and interactive educational opportunities at schools or in a virtual setting.



Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Public Information	0	1	0	0
Manager				
Public Information	1	1	1	1
Officer				
Community	1.5	1.5	1	0
Liaison I				

Administrative	2	2	2	2
Clerk				
Total Positions	4.5	4.5	4	3

215 - PUBLIC OUTREACH	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	510,018	555,771		414,968
Operations & Maintenance	152,483	129,333		73,044
Capital	-	-		1,253
Total Expenditures	\$662,501	\$685,104		\$489,265



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

- Complete 2018 Strategic Implementation projects including a valley wide market research project and surveys.
- Enhance the District's public identity and trust through expanding accessibility to our education information virtually.
- 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 industry's training and networking programs to collaborate with nationwide outreach best practices.

## ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund Program **215 – Public Outreach Program** 

Account	Description	Justification	Budget 2021-22
5101	Payroll – Full Time	Public Information Officer (1) Community Liaison I (1.5) Administrative Clerk (2)	349,636
5103	Temporary	Intern	
5105	Overtime	Public Outreach Events Date Fest	7,920
5150	State Retirement	Evening and weekend events District contribution to CalPERS	28,261
5155	Social Security	District contribution is 6.2% of salary	21,305
5165	Medicare	District contribution is 1.45% of salary	4,983
5170	Cafeteria Plan	Based on current election	82,600
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	13,144

5195	Unemploymen t Insurance	6.2% of the first \$7,000 of each employee's salary	2,170
6050	Dues and Membership	CAPIO (3) NIOA PRSA GSM	1388
6050 Sub Acct: 014	State Required CEU	Gold card (5) Public Information Officer (1) Administrative Clerk (2) Community Liaison (1)	750
6060	Reproduction & Printing	ULV and WALS notification materials Invasive Aedes Inspection/Outreach materials Aedes application notices RIFA Authorization duplicate forms business cards WNV outbreak outreach materials	5,000
6070	Office Supplies	Desert Sun digital Subscription Notebooks,Pens, White board Markers, Batteries Office supplies for new Community Liaison	2,200
6075	Postage	UPS/USPS, Vector Inspector Activity Kit, Annual report USB Yellow Notification Postcards General Public Outreach Materials	2000
6095	Professional Services	Translation of Public Outreach materials & news releases Graphic designer fees *Strategic Implementation Plan 4.3.1 Valley-wide Market Research *Strategic Implementation Plan 4.1.1 <i>Aedes</i> surveys for infested neighborhoods	71,000
6110 Sub Acct: 010	MVCAC Committee Assignments	MVCAC Committee Assignments Fall and Spring Quarterly Legislative Day	2,400
6110 Sub Acct: 023	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee Public Information Officer Community Liaison (1)	2400
6200	Meetings Expense	Staff Meeting(s)	320
6210	Promotion & Education	Date Fest Registration Science Fair Plaques Flyswatters Repellent Promotional items Stickers • Sponges • pencils/pens/crayons • Screen patches • Table spinner • Plush toys • Plastic lifecycle toys	5,000

		<ul><li>magnifying glasses</li><li>flash light</li><li>keychains</li></ul>	
6220	Public Outreach Advertising	Spring Advertising Campaign Summer Advertising Campaign Social media ads	46000
7000	Uniform Expense	Branded shirts Branded sweatshirts/jackets	1000
7600 Sub Acct: 027	Staff Training	NIOA Annual Meeting AMCA Annual Meeting CAPIO Annual Meeting (2) Emergency Management Training – California Specialized Training Institute Webinars/seminars/workshops Master PIO - FEMA	11,900
7600 Sub Acct: 014	Staff Training	State VCT exams (8)	224
7675	Contract Services	AIS –service plan for printer Marlin – printer lease	1800
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	700

#### FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 225 – DISTRICT WIDE

#### **PROGRAM DESCRIPTION**

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

#### ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund Program 225 – District Wide

Account	Description	Justification	Budget 2021-22
5150.01	CalPERS Employer Payment of Unfunded Liability	District share of unfunded liability resulting from the Risk Pool consolidation & assumption changes. Classic \$357,743 PEPRA \$5,281	363,024
5172	Retiree Healthcare	CalPERS Retiree Healthcare pre-funding for future retirees Annual Required Contribution (ARC) \$312,420 For current retirees \$60,000	372,588

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 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

Account	Description	Justification	Budget 2021-22
5155	Social Security Expense	District Contribution 6.2%	818
5165	Medicare Expense	District Contribution is 1.45% of salary	191
5195	Unemployment Insurance	6.2% of the first \$7,000 in earnings	818
6110	Conference 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	14,600
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.	13,200
6120	Trustee Support	Expenses for meals during official meetings dealing with direct support of Trustee activities. Security services public meetings	7,600
7000	Uniform Expense	District Shirt for each Trustee	200

# 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.

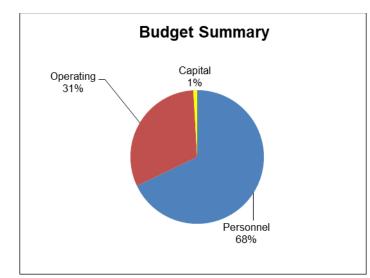


#### **STAFFING SUMMARY**

Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Shop Mechanic II	1	1	1	1
Shop Mechanic I	1	1	1	1
Administrative	0	0	0	1
Clerk				
Total Positions	2	2	2	3

#### **EXPENDITURE SUMMARY**

300 – FLEET MAINTENANCE	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	216,898	205,799		206,311
Operations & Maintenance	99,909	99,788		94,115
Capital	2,928	4,250		123,105
Total Expenditures	\$320,035	\$310,137		\$423,531



**Account Description AND BUDGET JUSTIFICATION** Fund 01 – General Fund Program **300 – Fleet Maintenance Program** 

Account	Description	Justification	Budget 2021-22
5101	Payroll – Full Time	Shop Mechanic II (1) Shop Mechanic I (1)	155,869
5105	Overtime	Required work outside normal hours for emergencies	1,500
5150	State Retirement	District Contribution to CalPERS	12,669
5155	Social Security	District Contribution is 6.2% of salary	9,291
5165	Medicare	District Contribution is 1.45% of salary	2,173
5170	Cafeteria Plan	Based on current election.	34,525
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
6050 Sub Acct: 014	State Required CEU	Annual CDPH Recertification Fees Shop Mechanic II (1) Shop Mechanic I (1)	300
6070	Office Supplies	Printer toners, paper, misc. batteries, inventory bins and general office supplies	535
6200	Meeting Expense	Staff Meeting(s)	150
7000	Uniform Expense	Rentals of department uniforms, towels and mats	2,300
7050	Safety Expense	Nitrile Gloves Welding Helmet	2,725

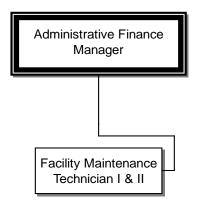
Sub Acct: 025	Parts & Supplies	District specialty off-road vehicles such as: Argo, Forklifts, Workhorses, Polaris	13,000
7400 Sub Acct: 064	Tire Services	Vehicle Tire Management	7,720
7420	Offsite Vehicle Maintenance & Repair	Windshield Replacement Services Washing Services Towing Services Alignment Services Part Assembly Key Duplication Hazardous Chemical Removal Services Body Repair Services Vehicle Graphics & Lettering Dealership services Forklift (Gas) Tire Purchase/Installation	17,342
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)	4,800
7500	Small Tools Furniture & Equipment (Non- Capital)	Replacement of small tools	3,200
7600 Sub Acct: 014	State Required CEU	State Required CEU Training \$400 per person Certification exam application fees	300
7600	Professional Development	Napa, General trainings, ASE certification A1-A8, and related travel expenses	
Sub Acct: 027	Development	Shop Mechanic I and Shop Mechanic II	

		ALLDATA Repair & Diagnostics Genisys EVO 5.0 Handheld Software Updates Light Duty Harness plus OBD-II Adapter Kit 5500-Diagnostics + GPS Light Duty Harness plus OBD-II Adapter Kit	
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	1,000
8415	Non-Capitalized Equipment	2 Shelf Pallet Rack Starter Unit - 144 x 45 x 96" Pallet Rack Wire Decking - 46" Wide, 48" Deep End of Rack Protector	2,928

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 305 – BUILDINGS & GROUNDS MAINTENANCE PROGRAM

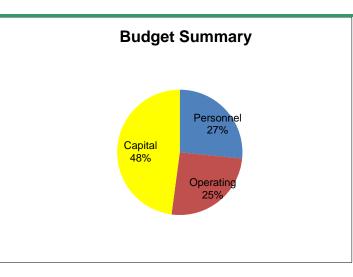
#### **PROGRAM DESCRIPTION**

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.



Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Facility	2	2	2	0
Maintenance				
Technician I & II				
Utility Worker	0	0	0	2
Total	2	2	2	2
Positions				

305 BUILDINGS & GROUNDS MAINTENANCE	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	239,241	194,388		190,214
Operations & Maintenance	230,072	224,080		226,914
Capital	431,344	430,294		344,650
Total Expenditures	\$900,657	\$848,763		\$761,778



# Account Description and Budget Justification

# Fund 01 – General Fund Program **305 – Buildings & Grounds Maintenance Program**

Account	Description	Justification	Budget 2021-22
5101	Payroll - Full Time	Facility Maintenance Technician I & II (2)	167,770
5105	Overtime	Required work outside normal hours	2,000
5150.01	State Retirement Expense	District contribution to CalPERS	13,091
5155	Social Security Expense	District contribution is 6.2% of salary	9,687
5165	Medicare Expense	District contribution is 1.45% of salary	2,265

5170	Cafeteria Plan	Based on current election	43,560
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	868
6050 Sub Acct: 014	State Required CEU	Annual CDPH Recertification Fees: Facility Maintenance Technician I & II (2)	300
6200	Meeting Expense	Staff Meeting(s)	150
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	106,000
7000	Uniform Expense	Rentals of department uniforms, towels and mats	5,612
7050	Safety Expense	Safety Equipment & Supplies First aid materials, safety clothing, protective footwear, etc.	5,350
7200	Household Supplies	Cleaning supplies, paper towels, toilet paper, floor products, disinfectants, hand soap, latex gloves, trash bags, etc.	3,000
7300 Sub Acct: 012	Repair & Maintenance	Bio Building, Laboratory and Tank Room Includes replacement lighting for tank room	10,000
7300 Sub Acct: 024	Repair & Maintenance	Administration Building	5,000
7300 Sub Acct: 035	Repair & Maintenance	Operations Building	5,000
7300 Sub Acct: 044	Repair & Maintenance	Shop and Grounds	16,000
7300 Sub Acct: 049	Repair & Maintenance	<u>Special Projects:</u>	5,000
7300 Sub Acct: 053	Solar Panel Maintenance	Solar panel cleaning Maintenance & repairs	1,000
7350	Permits, Licenses & Fees	<b>City of Indio</b> Private Fire Hydrant Place of Assembly Alarm Permit <b>Desert Fire Extinguisher</b>	1,260

		Automatic Fire System Service – Flammable Storage 1	
		Automatic Fire System Service – Flammable Storage 2	
		Fire Extinguishers Testing/Certification	
		Fire Suppression Testing/Certification	
7500	Small Tools	Replacement of tools – Landscaping Equipment	1,200
7600	Professional	Electrical Troubleshooting & Preventative Maintenance	3,000
Sub Acct:	Development	Workshop Part II and related lodging/travel expenses	
027			
7650	Equipment	Rental of power tools, heavy equipment and vehicles	1,000
	Rentals		-
7675	Contract Services	Janitorial Services \$41,952	60,400
		Security Alarm Services \$2,400	
		Security Services \$10,500	
7700	Motor Fuel & Oils	Fuel & Oils for department vehicle(s)	800
8900	Transfer to	Contribution to capital reserves	36,050
Sub Acct:	Thermal		,
066	Remediation Fund		
8900	Transfer to Facility	Annual Reserve Contribution	395,294
Sub Acct:	Capital Reserves		-
067			

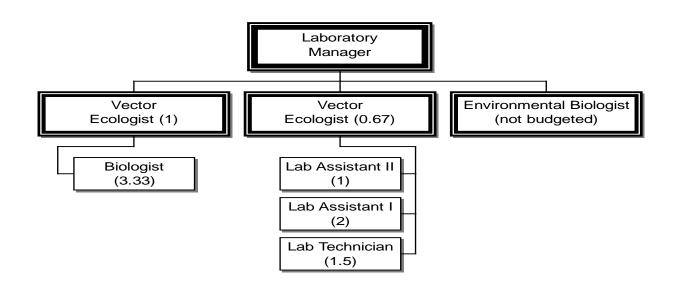
# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 400 – SURVEILLANCE AND QUALITY CONTROL PROGRAM

## **PROGRAM DESCRIPTION**

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

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

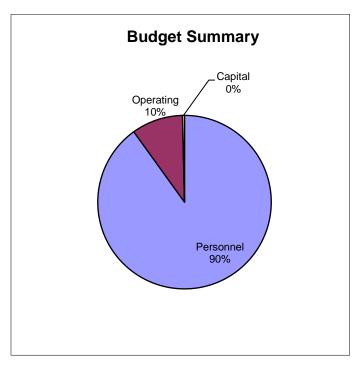


#### **STAFFING SUMMARY**

Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Laboratory	1	1	1	1
Manager				
Vector Ecologist	1.67	1	1	1
Biologist	3.33	4	4	4
Laboratory	1	1	1	1
Assistant II				
Laboratory	2	1	1	1
Assistant I				
Laboratory	1.5	2	2	2
Technician				
Seasonal	1.3	1.3	1	0.5
Employees (FTE)				
Total Positions	11.8	11.3	11	10.5

**EXPENDITURE SUMMARY** 

400 – SURVEILLANCE AND QUALITY CONTROL	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	1,337,407	1,283,460		1,226,936
Operations & Maintenance	221,215	137,092		144,459
Capital	24,500	5,000		5,557
Total Expenditures	1,583,122	\$1,425,553		\$1,376,953



This year the Surveillance and Quality Control Department's goals are to:

• Revise 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, trapping was driven by location. The Surveillance and Quality Control Department adjusted the location of traps in 2020 for some of the jurisdictions and will be completing that this fiscal year.

- Set-up internal testing for arbovirus samples for chikungunya, dengue, and Zika. The Davis Arborvirus Research and Testing facility currently provides this testing at a cost effective price. The Surveillance and Quality Control Department will ensure that resources are available on-site should there be a need to conduct testing locally.
- Rapid detection of arbovirus samples: The Surveillance and Quality Control 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 Surveillance and Quality Control 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 Surveillance and Quality Control 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 truckmounted equipment to mosquito sources in urban portions of the valley, examination of adulticide applications in response to viruspositive mosquito samples, and efficacy of products approved for homeowner use. The Department will also begin discussing procedures needed for Sterile Insect Control Methods.
- Ensure regulatory compliance: The Surveillance and Quality Control Department will continue to ensure that the District is compliant with relevant environmental laws and regulations. In this fiscal year, the Surveillance and Quality Control Department will review and revise its California Environmental Quality Act Mitigated Negative Declaration as well as apply for the District's National Pollutant Discharge Elimination System permits for compliance with state and federal enforcement of the Clean Water Act.

#### ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund Program **400 – Surveillance and Quality Control Program** 

Account	Description	Justification	Budget 2021-22
5101	Payroll – Full Time	Laboratory Manager (1) Vector Ecologist (1.67) Biologist (3.33) Laboratory Assistant II (1) Laboratory Assistant I (2) Laboratory Technician (15)	947,461
5102	Payroll – Seasonal	2Seasonals (890 max hours) per seasonal (0.5FTE)	14,400
5103	Temporary Services	Health Careers Connection Intern \$6,900	6,900
5105	Overtime	<ul> <li>Holiday Tank and Colony Care – 36 hours</li> <li>ULV Calibration - 8 hours</li> <li>ULV Evaluations – 5 Evaluations -160 hours</li> <li>CSEA -24 Hours/Evaluation</li> <li>Teamster – 8 Hours/Evaluation</li> <li>Emergency/Epidemic/ Response and Special Projects</li> <li>CSEA – 20 hours</li> <li>Teamster – 20 hours</li> <li>Total Hours – 240 hours</li> </ul>	12,000
5150	State Retirement	District contribution to CalPERS	89,372
5155	Social Security	District contribution is 6.2% of salary	57,781
5165	Medicare	District contribution is 1.45%	13,513
5170	Cafeteria Plan	Based on current elections	167,101
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	23,671
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	5,208
6050	Dues & Memberships	ESA \$155 (3) SOVE \$70 (3) Board Certified Entomologist renewal \$100 (1) Board Certified Entomologist exam \$180 (1)	955
6050 Sub Acct: 014	State Required CEU	<ul> <li>Annual CDPH Recertification Fees \$143 each for 10 people</li> <li>Laboratory Manager (1)</li> <li>Vector Ecologist (1)</li> <li>Biologists (4)</li> <li>Laboratory Assistant I &amp; II (3)</li> <li>Lab Technician (1)</li> <li>Exams for 2 employees for 4 exams each (8 X 31)</li> </ul>	1,678

6060	Reproduction and Printing	Fees for publishing scientific manuscripts	1,000
6070	Office Supplies	Printing and general office supplies Printer contract \$2,000 Office supplies \$2,000 Posters (12) \$1,200	5,200
6075	Postage	PCR Confirmation Shipping 5 times/season \$100/shipment = \$500 Misc. Shipping \$1500 UPS – includes Aedes samples for CDZ testing	
6095	Professional Fees	Environmental services to review and update CEQA Mitigated Negative Declaration	45,000
6110 Sub Acct: 010	MVCAC Committee Assignments	MVCAC Committee Travel Fall Meeting Costa Mesa \$800/Employee (2) Planning Meeting northern CA - \$800/Employee (1) Spring Meeting northern CA \$1000/Employee (3)	5,400
6110 Sub Acct: 023	MVCAC Annual Conference	MVCAC Annual Conference \$1,200/Employee (5)	6,000
6200	Meeting Expense	Staff Meeting(s)	500
7000	Uniform Expense	District Apparel Professional Shirts \$150/Employee (7 = \$1050) Cintas Rental Uniforms Year = \$6,645.00 Towel Purchase Cleaning Service \$240/year	7,935
7050	Safety Expense	Personal protection equipment Laboratory & Field safety equipment	5,000
7310 FUND 14	Maintenance & Calibration	PCR Maintenance Contract \$2,900 Microscope services \$770 BSL Cert & Hood Certification \$1,000 Pipette Calibration \$1,500	4,670
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 NPDES Clean Water Act permits	3,850
7450	Equipment Parts & Supplies	Small equipment for laboratory, routine replacement, wear and tear Distilled water (Puretec) - 1900	
7550	Lab Operating Supplies	Routine supplies and maintenance, mosquito rearing supplies, dry ice AirGas – dry ice \$12,000 Biohazard disposal - \$5,000	21,000
7575	Surveillance – External PCR	External Mosquito PCR	7,110

Sub Acct: 026		<ul> <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>	
7575 Sub Acct: 045	Surveillance – Internal PCR	Internal Mosquito PCR @ \$6.00/Sample Testing 5000 pools	30,000
7575 Sub Acct: 057	Surveillance – Traps & Parts	Traps & Parts – routine needs \$12000 BG Lures - \$3200 Replace 30 of BG Sentinel traps - \$6500	21,700
7600 Sub Acct: 027	Professional Development	AMCA \$1,500/Employee (4) ESA \$2,000/Employee (2) IFA \$1,500/Employee (1) PBESA \$1500/Employee (1) CSDA \$1500/Employee (1)	14,500
7700	Motor Fuel & Oils	Fuel & oils for department vehicle(s)	
8415 Fund 13	Equipment	Digital pipettes (single and multi-channel) (\$8,000) Computer, software, and microscope for DropVision(\$6,500) 3D printer and filaments (\$5,000) Shelving (\$5,000)	24,500

# 2021-2022 SEASONAL HIRING SCHEDULE

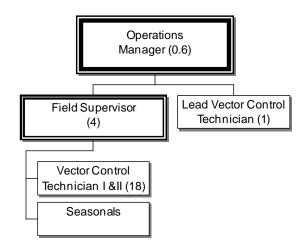
PROGRAM	PERIOD	NUMBER
Mosquito Traps	7/1 – 11/30/21	2

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 500 – CONTROL OPERATIONS PROGRAM

### **PROGRAM DESCRIPTION**

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

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

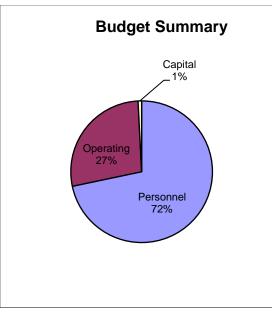


## STAFFING SUMMARY

Title	2020-21 Proposed Budget	2019-20 Adopted Budget	2019-20 Estimated Actual	2019-20 Actual
Operations Manager	0.6	0.6	0.6	1
Field Supervisor	4	4	4	4
Administrative Clerk	1	1	1	0.2
Lead Vector Control Technician	3	2.5	2.5	2
VCT II	6	6	6	7
VCT I	14	14	14	15
Seasonal Employees (FTE)	0	0	0	6.9
Total Positions	28.6	28.1	28.1	36.1

**EXPENDITURE SUMMARY** 

500 – CONTROL OPERATIONS	2020-21 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	2,620,333	2,677,560		3,044,239
Operations & Maintenance	862,607	842,077		1,266,477
Capital	6,015	6,015		4,066
Total Expenditures	\$3,488,955	3,525,652		\$4,314,752



**Account Description and Budget Justification** Fund 01 – General Fund Program **500 – Control Operations Program** 

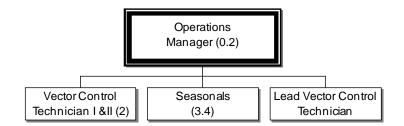
Account	Description	Justification	Budget 2021-22
5101	Payroll – Full Time	Full Operations Manager (0.6) Field Supervisor (4) Lead Vector Control Technician (1)	
		Vector Control Technician II (7) Vector Control Technician I (15)	
5102	Payroll – Seasonal	20 Seasonal 700 hours (890 max) per seasonal FTE 6.9	
5105	Overtime	Budgeted in contingency reserve	10,000
5150	State Retirement	District Contribution to CalPERS	159,139
5155	Social Security	District Contribution is 6.2% of salary	110,351
5165	Medicare	District Contribution is 1.45% of salary	25,808
5170	Cafeteria Plan	Based on current election	433,896
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	22,188
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	10,676
6050	Dues & Membership	SOVE (1) FAA Certifications	690

6050	State Required	Annual CDPH Recertification Fees:	
Sub Acct:	CEU	Operations Manager (1)	4,290
014		Field Supervisor (4)	4,200
		Lead Technician (3)	
		Vector Control Technician II (8)	
		Vector Control Technician (14)	
		@\$143/each	
6070	Office Supplies	General office and printing supplies	5,000
6075	Postage	UPS/USPS mailing costs – anticipate abatement mailings	1,500
6110	MVCAC	MVCAC Committee Travel	1,600
Sub Acct:	Committee	Planning Meeting - \$800/Employee	,
010	Assignments	Spring Meeting \$800/Employee	
6110	MVCAC Annual	MVCAC Annual Conference - (1) OPS Manager, (2)	6,500
Sub Acct: 023	Conference	Supervisors, (1) Lead Tech, (1) VCT Talk/Poster	· ·
6200	Meetings Expense	Staff and Farmer Meeting(s)	1,120
7000	Uniform	Uniforms Mats for Operations, Shop and Lab = \$6825;	26,000
	Expense	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	
7050	Safety Expense	Personal Protection Equipment: Gloves, boots, safety	15,000
		glasses, Deet, Dog Shield, Gatorade	
7450	Equipment	Technician Sprayers (Murayama, B&G, Solo), Herd	7,500
	Parts &	spreaders, parts and supplies	
	Supplies		
7600	State Required	Certification exam application fees	1,000
Sub Acct:	CEU	Make-up training expenses	
014			
7600	Professional	In House Training CDs/DVDs, Equipment Certification	
Sub Acct:	Development	Training	6,850
027		SOVE – Ops Manager, Supervisor – Virtual @ \$300/ea.	
		OSHA Training - \$250 for Safety Officer	
7675		AMCA - Ops. Mgr., 2 Field Supervisors @\$2000/ea.	
7675	Contract	DBM	5,500
7700	Services	Marlin Leasing	
7700	Motor Fuel & Oils	Fuel and oils for department vehicles/equipment	62,000
7800	Control	Total control budget	
7800	Chemical	Larviciding/Adulticiding Products, Rodent Inspection	412,194
Sub Acct:	Control	Products, Fly, Eye Gnat Control Products 284,993.08	
028		Contingency 127,201	

7800 Sub Acct: 037	Physical Control	Source reduction – Artesian Well Rebate; Xeripave; Vegetation Management (suburban /rural), Fly Control	12,500
7850 Sub Acct: 029	Aerial Applications Rural	Larviciding and Adulticiding of Salton Sea Marsh Habitats and/or Duck Clubs. Aerial Adulticiding in response to WNV outbreak. - Salton Sea Aviation (\$2050/hr.) \$700/hr. calibrations of products.	134, 213
7860	Unmanned Aircraft Applications	Total of 900 acres rural areas duck clubs etc	40,000
8415	Operations Equipment	Operations Equipment B & G Sprayers Maryuama, Solo	6,015
9000	Contingency Expense	Based on risk assessment	109,750

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 501 – INVASIVE AEDES PROGRAM

#### **PROGRAM DESCRIPTION**



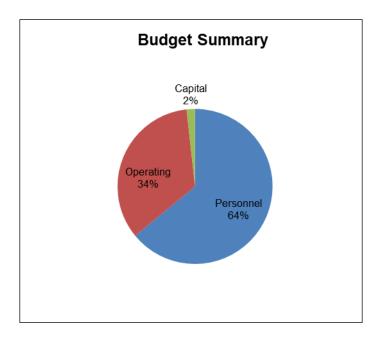
### **STAFFING SUMMARY**

Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
<b>Operations Manager</b>	0.2	0.2	0.2	0.2
Lead Field Supervisor	0	0	0	0
Field Supervisor	0	0	0	0
Lead Vector Control	1	0	0	0
Technician				
VCT II	1	1	1	1
VCT I	1	1	1	1
Seasonal Employees	3.4	3.4	3.4	3.4
(FTE)				
Total Positions	6.6	5.6	5.6	5.6

501 – INVASIVE AEDES	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	494,135	363,603	-	-
Operations & Maintenance	264,172	228,637	-	-
Capital	13,500	13,500	-	-
Total Expenditures	\$771,807	\$605,740	\$-	\$-

### EXPENDITURE SUMMARY

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



**ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION** 

Fund 01 – General Fund

Program 501 – Invasive Aedes Program

Account	Description	Justification	Budget 2021-22
5101	Payroll – Full	Field Supervisor (4)	245,270
	Time	Lead Vector Control Technician (1)	
		Vector Control Technician II (1)	
		Vector Control Technician I (1)	

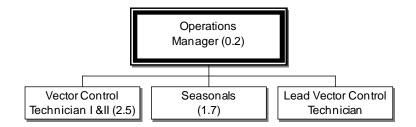
5102	Payroll – Seasonal	890 hours max per seasonal	126,000
5105	Overtime	Budgeted in contingency reserve	5,000
5150	State Retirement	District Contribution to CalPERS	22,280
5155	Social Security	District Contribution is 6.2% of salary	22,294
5165	Medicare	District Contribution is 1.45% of salary	5,214
5170	Cafeteria Plan	Based on current election	63,071
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	977
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	3,559
7750	Operating Supplies	Routine operating and maintenance supplies to aide control efforts	2,200
7800	Control	Total control budget	186,972
7800 Sub Acct: 028	Chemical Control	WALS Vectobac WDG 4650 lbs. Aqua-Reslin 2 gallons	100,972
7850 Sub Acct: 038	Aerial Applications Urban	Aerial services for larviciding for <i>Aedes aegypti</i> in urban areas @ \$2300/hr.	75,000
8415	Operations Equipment	Colt Handheld foggers (4) = \$12000 Solos (25) =\$2500	13,500

# 2021-22 SEASONAL HIRING SCHEDULE

PROGRAM	PERIOD	NUMBER
Invasive Aedes	7/1 – 11/18/2021	5
Invasive Aedes	3/1 – 6/30/2022	5

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 502 – RIFA PROGRAM

#### **PROGRAM DESCRIPTION**



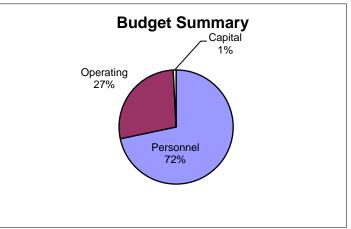
### **STAFFING SUMMARY**

Title	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	*2019-20 Actual
<b>Operations Manager</b>	0.2	0.2	0.2	-
Field Supervisor	-	-	-	-
Lead Vector Control	1	-	-	-
Technician				
VCT II	1	1	1	-
VCT I	2.5	1	1	-
Seasonal Employees (FTE)	1.7	3.4	3.4	-
Total Positions	6.2	5.6	5.6	-

## Expenditure Summary

502 - RIFA	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	*2019- 20 Actual
Personnel	548,571	317,685	-	-
Operations & Maintenance	103,014	196,900	-	-
Capital	5,100	5,187	-	-
Total Expenditures	\$656,685	\$519,772	\$-	\$-

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



## ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

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

Account	Description	Justification	Budget 2021-22
5101	Payroll – Full Time	Operations Manager (0.2) Lead Vector Control Technician (1) Vector Control Technician II (1) Vector Control Technician I (2.5)	335,472
5102	Payroll – Seasonal	5 Seasonal 700 hours (890 max) per seasonal FTE 1.7	63,000
5105	Overtime	Budgeted in contingency reserve	5,000
5150	State Retirement	District Contribution to CalPERS	30,068

5155	Social Security	District Contribution is 6.2% of salary	23,881
5165	Medicare	District Contribution is 1.45% of salary	5,585
5170	Cafeteria Plan	Based on current election	79,726
5180	Deferred Compensation	District contribution of 3.825% of salary for Non CSEA represented employees	977
5195	Unemployment Insurance	6.2% of the first \$7,000 of each employee's salary	4,861
7600 Sub Acct: 027	Professional Development	IFA - Ops. Mgr., Field Sup @\$1200	2,400
7750	Operating Supplies	Routine operating and maintenance supplies to aide control efforts	3,000
7800	Control	Total control budget	
7800 Sub Acct: 028	Chemical Control	Control Products for RIFA - \$97,614	97,614
8415	Capital Outlay	Herd Spread Seeders Maruyamas Hand Spreaders	5,100

# 2021-22 SEASONAL HIRING SCHEDULE

PROGRAM	PERIOD	NUMBER
RIFA	7/1 – 11/18/2021	5
RIFA	3/1 – 6/30/2022	0

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 580 – ABATEMENT/SOURCE REDUCTION

#### **PROGRAM DESCRIPTION**

The Abatement Expense department supports the costs associated with the abatement procedure such as court filing fees and contract services to provide corrective measures to abated property such as pool draining and yard cleaning to reduce health and safety hazards.

580 – ABATEMENT	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Personnel	-	-	-	-
Operations & Maintenance	5,000	5,000	-	-
Capital	-	-	-	-
Total Expenditures	\$5,000	\$5,000	\$-	\$-

#### **EXPENDITURE SUMMARY**

## **ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION**

Fund 01 – General Fund

Program 580 – Abatement

Accoun t	Description	Justification	Budget 2021-22
6105	Legal Services/ Filing Fees	Legal fees/ filing fees concerning abatement	1,000
7675	Contract Services	Expenses of contract services to provide corrective actions to abated property, if needed.	2,000

		FY2021-2	
7800	Physical Control	Source reduction Artesian Well Debate: Verinave:	2 000
/800	Physical Control	Source reduction – Artesian Well Rebate; Xeripave;	2,000
		Vegetation Management (suburban /rural) , Fly Control	

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 600 – RESEARCH PROGRAM

## **PROGRAM DESCRIPTION**

#### BACKGROUND:

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

## **COLLABORATIVE RESEARCH PROJECTS**

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

Listed below are CVMVCD's research interests for 2021-22:

## **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 2021

# 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**

Account	Description	Justification	Budget 2021-22
8510	Research Projects	Funds available for research Fund encumbered \$87,173.40 Balance \$62,826.60 Budget for annual 2022 is \$125,653.14	150,000

# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 PROGRAM 601 – USDA COOP AGREEMENT PROGRAM

## **PROGRAM DESCRIPTION**

### BACKGROUND:

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

## ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund

## Program 601 – USDA COOP Agreement Program

Account	Description	Justification	Budget 2021-22
4530	USDA Reimbursement	Reimbursements for expenses encumbered by the District for research projects under Agreement No. 58-6036- 5-003	35,000

Account	Description	Justification	Budget 2021-22
7550	Materials & Supplies	Materials and supplies for research projects	8,000

7600	Travel Expenses	Domestic travel	6,000
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# FUND 01 – GENERAL OPERATING FUND OPERATING BUDGET 2021-22 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 6<sup>th</sup> year for testing samples.

## Goal to Test 1,000 samples

### ACCOUNT DESCRIPTION AND BUDGET JUSTIFICATION

Fund 01 – General Fund Program **602 – Laboratory Testing Program** 

Account	Description	Justification	Budget 2021-22
4530	Reimbursement	Reimbursements for testing	14,000

Account	Description	Justification	Budget 2021-22
7550	Materials & Supplies	Materials and supplies \$6.50/Sample	6,500

#### FUND 12 – THERMAL FACILITY REMEDIATION FUND RESERVES BUDGET 2021-22 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 and Rental Income from the lease with the current occupiers, both annually increased by CPI.

#### **BUDGET SUMMARY**

900 -THERMAL FACILITY REMEDIATION FUND RESERVES	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Beginning Fund Balance	63,688	31,325	(2,050)	467,681
Revenue & Transfer from General Fund	53,900	53,124	77,864	62,558
Expenditure	0	0	11,656	532,758
Ending Fund Balance	117,588	84,449	63,688	(2,050)

**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

Account Description		Justification	Budget 2020-21
4900	Transfer from Gen Fund	Transfer from General Operating Fund	38,500
4520	Interest	Interest from investments	400
4530	Miscellaneous Receipts	Lease agreement with Coachella Unified School District	15,000

# Expenditure

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

# Funding Schedule (Inflation 3%)

Fiscal Year						
Ending	Year	Estimated Expense	Revenue	Fund Transfer	Fund Balance	% Funded
	0	450,000				
FYE 6/30/21	1	463,500	17,295	35,000	63,688	14%
FYE 6/30/22	2	477,405	15,000	38,500	117,188	25%
FYE 6/30/23	3	491,727	15,000	39,655	171,843	35%
FYE 6/30/24	4	506,479	15,450	40,845	228,138	45%
FYE 6/30/25	5	521,673	15,914	42,070	286,121	55%
FYE 6/30/26	6	537,324	16,391	43,332	345,844	64%
FYE 6/30/27	7	553,443	16,883	44,632	407,359	74%
FYE 6/30/28	8	570,047	17,389	45,971	470,719	83%
FYE 6/30/29	9	587,148	17,911	47,350	535,980	91%
FYE 6/30/30	10	604,762	18,448	48,771	603,199	100%

# FUND 13 – CAPITAL REPLACEMENT FUND BUDGET 2021-22 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				
FLEET, FACILITIES, OPERATING &	2021-22	2020-21	2020-21	2019-20
LAB EQUIPMENT	Proposed	Adopted	Estimated	Actual
	Budget	Budget	Actual	
	706.040	1 10 1 700	1 2 4 9 6 9 9	1 202 201
Beginning Fund Balance	726,018	1,194,706	1,240,600	1,292,381
		7 500	2.000	72.072
Revenue	2,904	7,500	3,000	73,073
Transfers from Operating Budget	47,506	43,187	43,187	158,897
Transfers from Operating Budget	47,500	45,107	45,107	120,027
Transfer to Facility Fund	-	(444,706)	(444,706)	_
		(111,700)	( , , ,	
Capital Expenditure	(182,402)	(134,546)	(116,063)	315,382
		,	. , ,	·
Ending Fund Balance	594,026	666,141	726,018	1,240,600
-				

#### EXPENDITURE SUMMARY

# Account Description and Budget Justification

Fund 13 - Capital Replacement Fund

Revenue

Description	Justification	Budget Amount 2021-22
Bank Interest	Interest from Equipment Replacement Fund	2,904
Transfer from Operating Budget	Equipment Replacement – Annual Depreciation	47,506

# Account Description and Budget Justification

Fund 13 – Capital Replacement Fund

Account	Description	Justification	Budget 2021-22
8415	Capital Outlay - IT	Community Liaison Surface Laptop 3 Core i7 dGPU/16GB/ 512GB 13.5 USB-C to VGAI Adapter for Surface Laptop USB-C to HDMI Adapter for Surface Laptop mDP to VGA Adapter for Surface Laptop Dock for Surface Book Microsoft Scult Ergonomic Keyboard with Mouse HEX Surface Book Sleeve Polycom VVX 310 Phone Varidesk	161,452
		19" EA 193MI-BK LED Monitor Tripp Lite Isobar Surge Protector <u>Vector Control Technician Tablets</u> Samsung Tablet Galaxy S6 Samsung Tablet Cover	
		<u>Vector Control Technician Mounting Solution</u> Samsung Galaxy Tab Active Pro Docking Station	
		<u>Network Hardware</u> Cisco Catalyst 9300 48-Port Switch Cisco SMARTnet Cisco Digital Network Architecture Essentials Catalyst 9300 8-Port 10Gbe SFP+ Network Module	
8415	Capital Outlay - Shop	Bandsaw (Freight) Tire Changer Model RC RIM Clamp (Freigth ) Jet HN-16T Bench Hand Notcher Abrasive Media Cabinet Vertical	14,450
8415	Capital Outlay - Lab	Computer, software, and microscope for DropVision(\$6,500)	6,500
8415	Capital Outlay - Operations		0

	-		Income / E	E <b>z</b> pense Ye	ars 0 to 10					
	Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Starting Reserve Balance	726,018	594,026	595,258	608,761	440,042	436,540	448,195	498,647	522,636
	One off Reserve Contribution									
	Annual Reserve Contribution	47,506	52,256	57,482	63,230	69,553	76,508	84,159	92,575	101,833
	Interest Earnings	2,904	2,376	2,381	2,435	1,760	1,746	1,793	1,995	2,091
	Total Income	776,428	648,658	655,121	674,426	511,355	514,795	534,147	593,216	626,560
#	Component									
Shop	Equipment									
301	Vehicle lift						50,000			
302	Coats tire changer	9,800					-			
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	2,700								
310	Drill press						2,000			
311	Electric forklift									
312	Electric forklift charging station									
312	Genie GS1930 Scissor Lift									
313	Jet HN-16T Bench Hand Notcher	1,200								
314	Abrasive Media Cabinet Vertical	750								
	Sub Total	14,450	13,000	-		-	66,600	-	-	
abora	atory Equipment									
401	Electric Automatic Steam Pressure Ste	erilizer				11,320				
402	Lab Furniture									
403	MagMax Express									
404	Qiagen Retsch Tissue Lyser									
405	ABI 7500 Fast RT-PCR Machine									
406	DropVision Microscope & Software	6,500			10,000					
407	Network Automation Engine									
408	ULT Freezer									
409	Tissue Lyser									
410	Microplate Washer					10,495				

F	iscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Operati	ons Equipment									
5001 &	Monitor Mapping Equipment					16,000				
5002 4:	S GPS Monitor Tracking Unit					14,000				
5003 T	ifa Power Fogging & ULV Machine								18,000	
5004 W	/orkhorse								8,370	
5005 W	/orkhorse								8,370	
5006 W	/orkhorse								8,370	
5007 W	/orkhorse								8,370	
5008 C	ushman Hauler 800X Cart							7,100		
5009 C	ushman Hauler 800X Cart							7,100		
5010 C	ushman Hauler 800X Cart							7,100		
5011 C	ushman Hauler 800X Cart							7,100		
5012 C	ushman Hauler 800X Cart							7,100		
5013 2	018 Polaris Sportsman 1000									
5014 2	012 EZ Go Golf Cart ST-480		8,700							
5015 2	012 EZ Go Golf Cart ST-400		8,700							
5016 2	012 Frontier 650 Argo		23,000							
5017 2	014 EZ-Go 1500				9,800					
5018 2	014 EZ-Go Terrain 1500				9,700					
5019 2	019 Argo									22,70
5020 P	olaris Ranger700HD Quad									
5021 2	010 Polaris Ranger700HD Quad & Ma	attracks								
5022 N	lurse Trailer									
5023 G	iuardian 190 ES ULV Fogger w/ GPS &	Monitor Mapping	g Equipment							
5024 A	1 Super Duty Mister								19,100	
5025 A	1 Super Duty Mister									19,10
5026 A	dulticide Mixing Station									
Sub Tota		-	40,400	-	19,500	30,000	-	35,500	70,580	41,800
IT Equi	-									
	Polycom VOIP Telephones									
	T Toughbooks - replacement tablets				30,000			_		
	Cisco Catalyst Network Switch				9,245			_		
	Storage Area Network Server			9,300				_		
	Board Room A/V Equipment									
	Precision Vision Drone			17,060						
	Supervisor Laptops					10,000				
	Manager Laptops					13,000	)			
	Desktops			20,000						
	T Staff Laptops HP Zbook G5 Mobile									_
	Precision Vision 35 Application Drone							_		
	Samson Galaxy Docking Stations	15,800								
	Cisco Switches plus equipment	54,600								
	021 Laptop, tablet equipment etc	11,052								
	uel Management System	32,000								
S	Sub Total	161,452	-	46,360	39,245	23,000	)   ·	-   ·	-	-

	Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
IT So	ftware									
2107	Accounting Software									16,000
2108	Microix Budget Software									76,250
2109	ESRI ArcGIS (Upgraded)				150,639					
2110	Website				15,000					
	Sub Total	-	-	-	165,639	-	-	-	-	92,250
	Total Expenses	182,402	53,400	46,360	234,384	74,815	66,600	35,500	70,580	134,050
	Ending Reserve Balance	591,766	647,326	238,342	80,766	118,773	135,243	180,636	172,195	122,260

# Funding Level

		Funding Level	Rating		Interest	0.40%	
		0-30%	Weak		Inflation	10.00%	
		31-70	Fair				
		71-100	Strong				
Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Interest Income	Projected Reserve Expenses
2021	\$796,244	\$634,037	125.6%	Strong	\$43,187	\$3,000	\$116,063
2022	\$726,018	\$592,037	122.6%	Strong	\$47,506	\$2,904	\$182,402
2023	\$594,026	\$689,010	86.2%	Strong	\$52,256	\$2,376	\$53,400
2024	\$595,258	\$755,194	78.8%	Strong	\$57,482	\$2,381	\$46,360
2025	\$608,761	\$733,514	83.0%	Strong	\$63,230	\$2,435	\$234,384
2026	\$440,042	\$582,504	75.5%	Strong	\$69,553	\$1,760	\$74,815
2027	\$436,540	\$655,565	66.6%	Fair	\$76,508	\$1,746	\$66,600
2028	\$448,195	\$648,477	69.1%	Fair	\$84,159	\$1,793	\$35,500
2029	\$498,647	\$725,205	68.8%	Fair	\$92,575	\$1,995	\$70,580
2030	\$522,636	\$756,038	69.1%	Fair	\$101,833	\$2,091	\$134,050

	-		Income / E	E <b>z</b> pense Ye	ars 0 to 10					
	Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	Starting Reserve Balance	726,018	594,026	595,258	608,761	440,042	436,540	448,195	498,647	522,636
	One off Reserve Contribution									
	Annual Reserve Contribution	47,506	52,256	57,482	63,230	69,553	76,508	84,159	92,575	101,833
	Interest Earnings	2,904	2,376	2,381	2,435	1,760	1,746	1,793	1,995	2,091
	Total Income	776,428	648,658	655,121	674,426	511,355	514,795	534,147	593,216	626,560
#	Component									
Shop	Equipment									
301	Vehicle lift						50,000			
302	Coats tire changer	9,800					-			
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	2,700								
310	Drill press						2,000			
311	Electric forklift									
312	Electric forklift charging station									
312	Genie GS1930 Scissor Lift									
313	Jet HN-16T Bench Hand Notcher	1,200								
314	Abrasive Media Cabinet Vertical	750								
	Sub Total	14,450	13,000	-		-	66,600	-	-	
abora	atory Equipment									
401	Electric Automatic Steam Pressure Ste	erilizer				11,320				
402	Lab Furniture									
403	MagMax Express									
404	Qiagen Retsch Tissue Lyser									
405	ABI 7500 Fast RT-PCR Machine									
406	DropVision Microscope & Software	6,500			10,000					
407	Network Automation Engine									
408	ULT Freezer									
409	Tissue Lyser									
410	Microplate Washer					10,495				

Fi	iscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Operatio	ons Equipment									
5001 &	Monitor Mapping Equipment					16,000				
5002 49	S GPS Monitor Tracking Unit					14,000				
5003 Ti	ifa Power Fogging & ULV Machine								18,000	
5004 V	/orkhorse								8,370	
5005 V	/orkhorse								8,370	
5006 V	/orkhorse								8,370	
5007 V	/orkhorse								8,370	
5008 C	ushman Hauler 800X Cart							7,100		
5009 C	ushman Hauler 800X Cart							7,100		
5010 C	ushman Hauler 800X Cart							7,100		
5011 C	ushman Hauler 800X Cart							7,100		
5012 C	ushman Hauler 800X Cart							7,100		
5013 20	018 Polaris Sportsman 1000									
5014 20	012 EZ Go Golf Cart ST-480		8,700							
5015 20	012 EZ Go Golf Cart ST-400		8,700							
5016 20	012 Frontier 650 Argo		23,000							
5017 20	014 EZ-Go 1500				9,800					
5018 20	014 EZ-Go Terrain 1500				9,700					
5019 20	019 Argo									22,70
5020 P	olaris Ranger700HD Quad									
5021 20	010 Polaris Ranger700HD Quad & Mat	tracks								
5022 N	lurse Trailer									
5023 G	iuardian 190 ES ULV Fogger w/ GPS & I	Monitor Mapping	g Equipment							
5024 A	1 Super Duty Mister								19,100	
5025 A	1 Super Duty Mister									19,10
5026 A	dulticide Mixing Station									
Sub Total	I .	-	40,400	-	19,500	30,000	-	35,500	70,580	41,800
IT Equip	pment									
2101 P	olycom VOIP Telephones									
2102 17	F Toughbooks - replacement tablets				30,000					
2103 C	Cisco Catalyst Network Switch				9,245					
2104 S	itorage Area Network Server			9,300						
2105 E	Board Room A/V Equipment									
2106 P	Precision Vision Drone			17,060						
2107 S	Supervisor Laptops					10,000	)			
2108 N	Aanager Laptops					13,000	)			
2109 🗆	)esktops			20,000						
2110 17	F Staff Laptops HP Zbook G5 Mobile	WS								
2111 F	PrecisionVision 35 Application Drone	48,000								
2112 S	amson Galaxy Docking Stations	15,800								
2113 5	Cisco Switches plus equipment	54,600								
2114 2	021 Laptop, tablet equipment etc	11,052								
2115 F	uel Management System	32,000								

	Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
IT So	ftware									
2107	Accounting Software									16,000
2108	Microix Budget Software									76,250
2109	ESRI ArcGIS (Upgraded)				150,639					
2110	Website				15,000					
	Sub Total	-	-	-	165,639	-	-	-	-	92,250
	Total Expenses	182,402	53,400	46,360	234,384	74,815	66,600	35,500	70,580	134,050
	Ending Reserve Balance	591,766	647,326	238,342	80,766	118,773	135,243	180,636	172,195	122,260

# Funding Level

		Funding Level	Rating		Interest	0.40%	
		0-30%	Weak		Inflation	10.00%	
		31-70	Fair				
		71-100	Strong				
Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Interest Income	Projected Reserve Expenses
2021	\$796,244	\$634,037	125.6%	Strong	\$43,187	\$3,000	\$116,063
2022	\$726,018	\$592,037	122.6%	Strong	\$47,506	\$2,904	\$182,402
2023	\$594,026	\$689,010	86.2%	Strong	\$52,256	\$2,376	\$53,400
2024	\$595,258	\$755,194	78.8%	Strong	\$57,482	\$2,381	\$46,360
2025	\$608,761	\$733,514	83.0%	Strong	\$63,230	\$2,435	\$234,384
2026	\$440,042	\$582,504	75.5%	Strong	\$69,553	\$1,760	\$74,815
2027	\$436,540	\$655,565	66.6%	Fair	\$76,508	\$1,746	\$66,600
2028	\$448,195	\$648,477	69.1%	Fair	\$84,159	\$1,793	\$35,500
2029	\$498,647	\$725,205	68.8%	Fair	\$92,575	\$1,995	\$70,580
2030	\$522,636	\$756,038	69.1%	Fair	\$101,833	\$2,091	\$134,050

# FUND 14 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND BUDGET 2021-22 PROGRAM 950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND

#### **PROGRAM DESCRIPTION**

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

#### **BUDGET SUMMARY**

950 – DISTRICT FACILITY CAPITAL REPLACMENT FUND	2021-22 Proposed Budget	2020-21 Adopted Budget	2020-21 Estimated Actual	2019-20 Actual
Beginning Fund Balance -	2,659,312	1,936,790	1,937,837	1,500,000
Revenue & Transfer from General Fund	413,689	877,312	859,312	299,900
Expenses	346,500	424,640	137,837	174,254
Ending Fund Balance	2,726,501	2,389,462	2,659,312	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

Account	Description	Justification	Budget 2021-22
4900	Transfer from Gen Fund	Annual Reserve Contribution	395,294
4520	Interest	Interest from investments	18,395

# Account Description and Budget Justification Fund 14 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND Program 950 – DISTRICT FACILITY CAPITAL REPLACEMENT FUND

Account	Description	Justification	Budget 2021-22
		GENERAL COMMON AREA	
7300	Repair & Maintenance	Component 103 - ADA Enhancements to Entrance	50,000
		Total Building Exteriors	

Account	Description	Justification	Budget 2021-22
	•	BUILDING INTERIORS	
7300	Repair & Maintenance	Component 601 – Carpet Board Room - replace Component 1110 Interior Surfaces = Repaint Administration	20,000
8415	Capital Improvement	Component 2350 Periodic Remodel Project – Administration / Board Room Component 909 Bathrooms - Administration	155,000
8487	Building Furnishing	<b>Component 902 – Furniture</b> Administrative Furniture / Board Room	25,000
	1	Total Building Interiors	\$200,000

Account Description	Justification	Budget
---------------------	---------------	--------

			2021-22
		BUILDING EXTERIORS	
7300	Repair &	Component 1115 Stucco – Administration and	16,000
	Maintenance	Operations Buildings	
8415	Capital	Component 705 Gate Openers	32,000
	Improvement	Component 710 Card Reader	
	÷	Total Building	48,000
		Exteriors	

Account	Description	Justification	Budget 2021-22
		MECHANICAL	
7310	Maintenance & Calibration	<b>Component 354 - Lab Equipment</b> Lab equipment calibration	12,500
7675	Repair & Maintenance	Component 303 – HVAC	24,500
8415	Capital Improvement	Component 370 IT Equipment Network Equipment	11,500
		Total Mechanical	\$48,500

# **INCOME/EXPENSE YEARS 0 TO 4**

Income / Expense Years	0104			
Fiscal Year	2021-22	2022-23	2023-24	2024-25
Starting Reserve Balance	2,659,312	2,726,501	2,745,509	2,633,824
One off Reserve Contribution				
Annual Reserve Contribution	395,294	434,821	478,303	526,134
Vehicle sales				
Interest Earnings	18,395	22,761	22,761	22,76
Total Income	3,073,001	3,184,083	3,246,573	3,182,71

E	Building Interiors				
113	Coated - Floors - Resurface	-	8,343		
415	Electric Roll-Up Shade - Replace	-	-	-	
601	Carpet - Replace	10,000	20,085		
606	Vinyl Flooring (A) - Replace	-	-	63,378	
606	Vinyl Flooring (B) - Replace	-	-	-	
610	Tile Floor - Replace	-	-	-	
902	Furniture - Replace	25,000	30,385		
904	Kitchen (Admin) - Remodel	-	-	-	-
906	Acoustic Ceiling Panels - Replace	-	-	-	-
907	Wallcoverings - Replace	-		8,195	
909	Restrooms - Refurbish	10,000	79,310	-	-
910	Built-In Cabinetry (A) - Replace	-	65,920		
910	Built-In Cabinetry (B) - Replace	-	-		-
911	Check-In Desk - Remodel	25,000	-	-	-
912	Sinks - Replace	-	-	-	-
913	Stainless Steel Counters - Replace	-			
1110	Interior Surfaces - Repaint	10,000	-	28,957	-
2350	Periodic Remodel Projects	120,000	-	-	-
	Sub Total	200,000	204,043	100,530	-

	Fiscal Year	2021-22	2022-23	2023-24	2024-25
E	Building Interiors				
113	Coated - Floors - Resurface	-	8,343		
415	Electric Roll-Up Shade - Replace	-	-	-	
601	Carpet - Replace	10,000	20,085		
606	Vinyl Flooring (A) - Replace	-	-	63,378	
606	Vinyl Flooring (B) - Replace	-	-	-	
610	Tile Floor - Replace	-	-	-	
902	Furniture - Replace	25,000	30,385		
904	Kitchen (Admin) - Remodel	-	-	-	-
906	Acoustic Ceiling Panels - Replace	-	-	-	-
907	Wallcoverings - Replace	-		8,195	
909	Restrooms - Refurbish	10,000	79,310	-	-
910	Built-In Cabinetry (A) - Replace	-	65,920		
910	Built-In Cabinetry (B) - Replace	-	-		-
911	Check-In Desk - Remodel	25,000	-	-	-
912	Sinks - Replace	-	-	-	-
913	Stainless Steel Counters - Replace	-			
1110	Interior Surfaces - Repaint	10,000	-	28,957	-
2350	Periodic Remodel Projects	120,000	-	-	-
	Sub Total	200,000	204,043	100,530	-

## **Building Exteriors**

	Junuing Exteriors				
701	Roll-Up Doors - Replace	-	-	-	-
710	Car/FOB Reader System - Replace	32,000	-	-	-
715	Utility Doors - Replace	-	-	-	-
717	Windows & Doors (Glass) - Replace	-	-	-	-
1115	Stucco - Repaint	16,000	-	-	-
1125	Metal Corrugated Siding - Replace	-	-	-	-
1301	Roof (Modified Bitumen) - Replace	-	159,650	-	-
1302	Roof (Single Ply) - Replace	-	-	-	-
1308	Metal Roofs (Curved) - Replace	-	-	-	-
1309	Metal Roofs (Flat) - Replace	-	-	-	-
1310	Gutters/Downspouts - Replace	-	-	-	-
Sub To	tal	48.000	159.650	-	-

<b>№</b> 302			-		
302	/lechanical				
	Generator/Transfer Switch - Replace				
303	HVAC/Packaged Systems - Replace	24,500	25,235	25,992	26,772
305	Surveillance/Brivo System - Replace	-	-	-	
306	Centrifugal Fans - Replace	-	-	-	
309	Chiller System - Replace	-	-	-	
328	Fire Alarm/Systems - Upgrade	-	-	-	
332	Bolier/Water Heaters - Replace	-	-	-	
334	Water Treatment System - Replace	-	-	-	
354	Lab Equipment - Annual Projects	12,500	12,875	13,261	13,659
355	Lab Equipment - Replace (2008)	-	-	9,654	
355	Lab Equipment - Replace (2010)	-	15,038	-	
355	Lab Equipment - Replace (2011)	-	-	15,595	
355	Lab Equipment - Replace (2014)	-	-	-	
355	Lab Equipment - Replace (2017)	-	-	-	
356	Deep Freezer - Replace A	-	-	-	
356	Deep Freezer - Replace B	-	-	-	
360	Chambers/Pressurer Sys - Mod/Upgrade	-	-	-	
365	Bio Equipment - Partial Replace	-	9,888	-	
370	IT/Audio Equip - Annual Projects	11,500	11,845	12,200	12,566
705	Gate Operators - Replace	-	-	20,157	
712	Dispensers / Fountains - Replace	-	-	-	
929	Appliances - Replace	-	-	17,823	
1001	Backflow Devices - Replace	-	-	-	
1312	Solar Panels (A) - Replace	-	-	-	
1312	Solar Panels (B) - Replace	-	-	-	
1313	Solar Panel Invertors - Replace	-	-	32,782	
1818	Fuel Tank Controls - Replace	-	-	-	
1903	Shop/Utility Equipment - Replace	-	-	-	
	Sub Total	48,500	74,881	147,464	52,997
1	Vehicles				
	Full size Truck			302,360	224,53
	Sub Total			302,360	224,53
	Total Expenses	346,500	438,574	612,749	277,53
	Ending Reserve Balance	2,726,501	2,745,509	2,633,824	2,905,18

# FUNDING STATUS

		Funding Level	Rating		Interest			0.70%	
		0-30%	Weak						
		31-70	Fair						
		71-100	Strong						
Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Rating	Annual Reserve Contribution	Special Funding Needs	Surplus Sales	Interest Income	Projected Reserve Expenses
2022	\$2,665,978	\$3,730,528	71.5%	Strong			\$0	\$18,662	\$346,500
2023	\$2,733,434	\$3,773,544	72.4%	Strong	\$434,821			\$19,134	\$438,574
2024	\$2,748,815	\$3,966,378	69.3%	Fair	\$478,303			\$19,242	\$612,749
2025	\$2,633,611	\$4,166,075	63.2%	Fair	\$526,134			\$18,435	\$277,536
2026	\$2,900,644	\$4,639,691	62.5%	Fair	\$578,747			\$20,305	\$969,401
2027	\$2,530,294	\$4,359,870	58.0%	Fair	\$636,622			\$17,712	\$891,945
2028	\$2,292,683	\$4,168,818	55.0%	Fair	\$700,284			\$16,049	\$766,882
2029	\$2,242,134	\$4,119,064	54.4%	Fair	\$770,312			\$15,695	\$650,419
2030	\$2,377,722	\$4,205,908	56.5%	Fair	\$847,344			\$16,644	\$634,842
2031	\$2,606,868	\$4,330,398	60.2%	Fair	\$932,078			\$18,248	\$63,281
2032	\$3,493,913	\$5,066,896	69.0%	Strong	\$944,195			\$24,457	\$1,521,717