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## Orange County Mosquito and Vector Control District

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*A Public Health Agency Serving Orange County Since 1947*

DATE: May 20, 2021  
TO: Members of the Board of Trustees  
FROM: Rick Howard, District Manager  
RE: Fiscal Year 2021-22 Budget Transmittal

I am pleased to submit the FY 2021-22 Annual Budget for the Orange County Mosquito and Vector Control District (District/OCMVCD). The FY 2021-22 Budget fully funds District operations in accordance with the District's Mission Statement and Values:

*The mission of the Orange County Mosquito and Vector Control District is to educate and protect Orange County from vectors and prevent vector-borne diseases in an environmentally responsible manner.*

This budget was developed without the need to increase either of the District's two assessment districts, and no major programmatic changes are proposed in the FY 2021-22 Operating Budget. The FY 2021-22 Operating Budget is essentially "status quo". As will be discussed below, the District is looking to expand operations in future years by incorporating a Sterilized Insect Technique (SIT) program component into our mosquito control operations. The Board will be engaged throughout the process. On May 5, 2021 the District's Operations Committee met and was presented the details of what an SIT program might entail. SIT was presented to the Board of Trustees on numerous occasions during 2019 and was, at that time, planned to become integrated into the District's FY 2020-21 budgetary program. The Covid-19 pandemic necessitated that the program be placed on hold.

As has been and continues to be the case, the Covid-19 pandemic disrupted almost every aspect of our lives, including industry, business, and family. At the District, this was no exception. The pandemic took its toll on our operations and staff. Fortunately, we were able to socially isolate, while Zoom and Microsoft Teams became our "go-to" for meetings and conducting general business activities. I'm pleased to report, as of May 5, 2021, there have been no employees who have contracted Covid-19 while in the workplace, and more than 77% of full-time employees have been vaccinated against Covid-19. Like everyone, we are looking forward to returning to some form of normalcy in the foreseeable future.

The services provided by the Orange County Mosquito and Vector Control District are essential to protecting the public from vectors and vector-borne disease. In maintaining these essential public health services, the health and safety of District employees and the general public are the District's highest priority. Core essential functions have continued unabated throughout the pandemic to ensure that the health and safety of District employees and public are protected from COVID-19 in a manner that is consistent with local, state, and federal health guidelines.

During the pandemic, a number of administrative employees have worked an adjusted remote schedule to prevent overcrowding in both the lab and the main administrative offices. As the pandemic moderates and employees become vaccinated, I anticipate that most will return to their regular on-site workstations. Remote work opportunities may continue into the future depending on the position and the ability to effectively schedule staff in the workplace.

From a public service standpoint, the District witnessed a decline in some service areas, but increases in others. The growing spread throughout the county of the invasive Yellow Fever Mosquito, *Aedes aegypti*, resulted in similar numbers of calls for service over 2019. Full-time employees continued to support the public as normal, while continuing to treat sites that are known for breeding mosquitoes.

In 2020, the District conducted 8,449 residential and commercial Service Requests, treated 3,863 pools a total of 11,247 times, and performed 2,387 treatments to routine and known breeding sites a total of 15,996 times.

Due to the pandemic, the single biggest obstacle to the District's operation in 2020 (and heading into 2021) was/is the lack of a full contingent of seasonal staff. Under normal circumstances, seasonal employees' number 70. During 2020, that number was reduced to 35, severely limiting our door-to-door operation as well as our regular summer treatment schedule in Special Services, Fire Ants, and laboratory support. For the current season, it is anticipated that 45 seasonal employees will be on-boarded to augment full-time staff. We remain hopeful that 2022 returns to pre-pandemic staffing levels.

In spite of everything that took place during 2020 and into 2021, the public continues to receive the same high level of service that they have come to expect from the men and women of the Orange County Mosquito and Vector Control District.

### **Discussion:**

Starting in 2018, and with the support of the Board of Trustees, the District's outreach and education program shifted its focus, encouraging residents to play an active role in protecting their homes and personal spaces from mosquitoes and mosquito-borne disease. The most recent campaign themes focused on the common and simple message that mosquito control is a shared responsibility. The *Make Your Home Mosquito-Free (2018)*, *#MissionTipNToss (2019)* and 2020's *Tip, Toss and Take Action* outreach campaigns all highlighted resources available to residents. For 2021, the campaign spins off on the 2020 campaign, with the catch phrase "Miss Me?"

In 2019, the District developed and promoted a "Do it Yourself" webpage that includes a three-part video series on how to prevent and protect you and your family from mosquitoes. The DIY page also includes tips and tricks, as well as an exhaustive checklist to inspect areas in and around your home, and the steps that can easily be taken to eliminate mosquito breeding. This newly developed resource page has become the most visited location on the District's website. In light of the COVID-19 pandemic, social distancing requirements, and non-contact residential inspections, staff is encouraging the public to utilize these valuable resources. We are fortunate to have these resources available during these times and that they are readily available and easily accessible from the comfort of people's homes.

During the 2020-21 fiscal year, a new Geographic Information System (GIS) "grid System" was implemented, providing an innovative way to pinpoint high concentrations of mosquitoes, providing early indicators of potential West Nile virus (WNV) hot spots and attempted to isolate its spread. Also, in FY 2019-20, the District purchased and deployed the A-1 Super Duty liquid

larvicide equipment vehicle. During the late Summer and into early Fall of 2020, the District utilized the A-1 Superduty, and on occasion would combine a treatment utilizing both adulticide spray units in combination with the A-1 Superduty.

During 2020, the District conducted 127 truck mounted residential mosquito adulticide applications, 60 marsh (49) and cemetery applications (11), and 13 liquid larvicide applications (3 residential/10 marsh). These applications resulted from high trap counts and positive West Nile virus (WNV) activity. The public expressed support of our treatment efforts, not necessarily because of the intended mosquito species that carries WNV, but because the treatments had the added benefit of knocking down populations of the aggressive day biting invasive *Aedes aegypti* mosquito. When the California Legislature established Health and Safety Code Section 2000 et.al., in 1915, the *Mosquito Abatement and Vector Control District Law* came into existence. This action provided the ability for local jurisdictions to establish mosquito control districts in areas where mosquito control is needed. The legislature provided the financial mechanism to provide these public health services through property tax collections from within the county service areas wherein the services are rendered.

Structurally, revenues are largely steady and are subject only to the economic valuations in the local real estate market, thus establishing a relatively flat income stream that varies slightly from year to year. Mosquito districts do not receive sales tax, transient occupancy tax, gas tax, or a variety of other revenue sources that are staples in many other types of local governments, including cities and counties, where many of these revenue sources are subject to economic volatility. The legislature acknowledged the need for continued mosquito control to combat mosquito borne diseases regardless of the state of the economy.

### **District Operations during COVID-19**

As noted above, the District continues to provide essential mosquito control services in Orange County during the pandemic. However, there have been several operational changes that have taken place that will severely limit the amount of work that is customarily performed. The District relies heavily on seasonal employees to conduct door-to-door surveillance in areas with active mosquito hot spots, they provide support to the Red Imported Fire Ant (RIFA) program, and they set and collect traps, perform mosquito counts, as well as support the lab in a variety of other situations.

The proposed FY 2021-22 budget has been prepared based on the core essential services of the District. As described during the budget presentations for the current fiscal year (FY 2020-21), a number of projects and business realignments outlined and identified in the 2019 Strategic Plan have been temporarily delayed until the pandemic has been declared over by the CDC and World Health Organization (WHO). Some of those delays included certain outreach efforts, the planned sale of the District's existing site and relocation, the delay of the planned Sterilized Insect Technique (SIT) study, the underground rover program, a re-organization of the District's Operation's Department, and other areas of scientific research (rat lung worm studies, for example). As the pandemic begins to subside, some of these projects have re-emerged and staff has been returning to work on them, as time and staffing permit.

The two primary projects that have been resurrected are the District's building relocation project and the Sterile Insect Technique technology effort.

The building relocation project will continue until such time as the District completes the goal of relocating to more modern, updated facilities. There is no timetable on this project, however the Joint Budget and Finance and Property, Equipment and Facilities Committees will continue to convene as progress moves forward.

The Sterile Insect Technique project, or SIT, would provide for sterile male mosquitoes to be released, mating with female mosquitoes, and making the offspring non-viable. There are currently three different types of techniques that the District is evaluating, including *Wolbachia* (a procedure that when male *Ae. aegypti* mosquitoes with *Wolbachia* mate with wild female mosquitoes that do not have *Wolbachia*, the eggs will not hatch. Non-biting male mosquitoes with *Wolbachia* are released regularly into an area by mosquito control professionals. Male mosquitoes with *Wolbachia* mate with wild female mosquitoes. Because the eggs don't hatch, the number of *Ae. aegypti* mosquitoes decreases.), Irradiation (Male mosquitoes are bred and sterilized using the same radiation found in common x-ray machines. Males are then regularly released to mate with wild females. The resulting eggs will not hatch). The other approach is Genetically Modified mosquitoes (A male-selecting gene that allows males to pass on their genes in a wild population, while the females never become adults).

The Board has been presented presentations on SIT in the past and will continue to receive updates on its progress as the different technologies move forward. It needs to be noted, however, that the District has not decided on which Sterile Insect Technique technology, if any, to move forward in the proof of concept and testing stage.

### **Budget Considerations**

#### **FY 2020-2021 status update:**

Since our estimated savings for the current year's budget is approximately 1.55M. We had a similar savings last year and moved some of those monies to LAIF, although we did NOT transfer them out of general fund.

With the current FY savings, I would strongly recommend that we ask the board to "amend" our current budget and allocate 1.5M to the Facilities Improvement fund, and the Retirement/Health contingency funds.

For the current fiscal year, expenses are expected to be \$1.55 million lower than projections. This is primarily due to reductions in the overall number of seasonal employees for the current fiscal year. Any residual revenues will be allocated to the District's General Fund Reserve Accounts and staff will coordinate with the Budget and Finance Committee when the Fiscal Year End financials are closed.

Staff recommends that the \$1.55M in be allocated accordingly:

\$300K - Retiree Medical Insurance (115 Trust OPEB)

\$200K - Retirement Contingency (115 Trust)

\$1M – Facilities improvement fund

Additionally, the current FY 2020-21 Budget allocated a transfer of \$200K and \$190K respectively, to the two Retirement Section 115 Trust funds. Staff recommends continuing to maintain a strong, fully funded pension program recommends that the \$500K noted above (\$300K and \$200K) be allocated to the respective Trust funds.

#### **FY 2021-22 Revenue Projections:**

The District receives a number of sources of revenue, as noted in the chart below. Overall, and for FY 2021-22, the District anticipates revenues of \$16.1M, and program expenditures of \$16.1M, including an anticipated payment to the Orange County Employees Retirement System (OCERS) in the amount of \$300,000, \$129,000 allocated to reserve funds, and consistent with Board direction, a \$500,000 allocation to the District's Building and Facilities fund. The Building and

Facilities Fund is projected to contain approximately \$10.7M by June 30, 2022, providing a significant portion of funding for future facility needs. Additionally, staff is recommending that the Board prudently allocate \$79,000 to the Medical Insurance Fund, and \$50,000 to the Retirement Contingency Fund.

<b>Funding Sources Fiscal Year 2021-22</b>			
Revenues - All Funds:	<b>2020-21</b>	<b>2021-22</b>	<b>% of Total</b>
	<i>Estimate</i>	<b>Budget</b>	
Ad Valorem Property Tax	\$6,590,000	\$6,820,650	40.70%
1996 Benefit Assessment	1,564,151	1,575,850	10.10%
2004 Benefit Assessment	6,718,463	6,740,000	43.00%
Residuals & Pass Through	425,000	400,000	1.80%
Rental Income	283,200	299,909	2.10%
Reimbursements	96,623	97,991	0.70%
Charges for Services	63,000	60,000	0.30%
Interest	157,100	124,000	1.20%
Miscellaneous	22,000	27,000	0.10%
<b>Total Sources</b>	<b>\$ 15,919,537</b>	<b>\$ 16,145,400</b>	<b>100%</b>

**Ad Valorem Property Tax:**

As noted in the table above, in FY 2019-2020, Ad Valorem property tax receipts remained strong, with actual estimated receipts exceeding anticipated receipts.

Staff anticipates a slight increase in FY 2021-22 Ad Valorem property tax revenues which are projected to be \$6.8M. Based upon data received from the Orange County Assessor’s Office for FY 2021-22, the District is anticipating that projected revenues will remain steady for the coming fiscal year. The Orange County Assessor’s office indicates that property tax receipts have remained strong throughout the pandemic. Overall, revenue growth for the past two fiscal years increased steadily.

**Benefit Assessment Districts 1 and 2:**

Assessment District No. 1: Assessment District No.1 provides funding for vector control and disease surveillance services and related capital, operational, and administrative expenses. The rates of the annual assessments levied in connection with Assessment District No. 1 have remained unchanged since 1996 (\$1.92 per Benefit Unit). For FY 2021-22, Assessment District No. 1 is anticipated to yield \$1.575M, an increase of just over \$10,000 over the current fiscal year. This nominal increase is the result of new housing units that have come online over the past year.

Assessment District No. 2: This assessment was established in 2004 and is known as the Mosquito, Fire Ant and Disease Control Assessment and may be used to fund vector-control programs. The initial maximum assessment rate balloted and established by the voters in FY 2004-05, was \$5.42 per Single Family Equivalent unit (SFE). The authority granted by the voter-approved ballot includes an annual adjustment to the maximum authorized assessment rate equal to the annual change in the Consumer Price Index for the Los Angeles area, not to exceed 3%.

The existing assessment for District No. 2 is presently levied at \$7.70/SFE. Subject to voter authorized adjustments, the CPI maximum allowable rate for FY 2021-22 is \$8.06/SFE, an increase of \$0.13/SFE/Year.

It needs to be noted, this budget *does not contemplate nor include an increase to either Assessment District Number 1 or 2 for the second consecutive year.*

For FY 2021-22, Assessment District No. 2 is anticipated to yield \$6.7M, an increase of \$23,000 over current FY 2020-21 and is the result of new housing units that have come online over the past year.

The following chart shows the historical levy for Benefit Assessment District No. 2 by fiscal year.

FY	CPI History	Maximum Authorized Assessment Rate District #2	Actual/Proposed Assessment Rate Levied District #2	Actual/Proposed Assessment Revenues District #2	Actual/Proposed Assessment Revenues District #1
2004-05	N/A	\$5.42	\$5.42	\$4,306,278	\$1,488,270
2005-06	3.66%	\$5.58	\$5.30	\$4,263,642	\$1,489,599
2006-07	5.42%	\$5.75	\$5.25	\$4,264,509	\$1,501,507
2007-08	3.20%	\$5.92	\$5.14	\$4,196,517	\$1,505,044
2008-09	3.92%	\$6.10	\$5.10	\$4,180,451	\$1,510,567
2009-10	-0.09%	\$6.28	\$5.06	\$4,162,307	\$1,514,335
2010-11	1.76%	\$6.46	\$5.02	\$4,114,124	\$1,511,186
2011-12	1.80%	\$6.58	\$5.02	\$4,124,774	\$1,509,144
2012-13	2.09%	\$6.72	\$5.02	\$4,125,205	\$1,508,529
2013-14	1.95%	\$6.85	\$5.02	\$4,139,470	\$1,539,529
2014-15	0.77%	\$6.90	\$5.02	\$4,134,001	\$1,528,684
2015-16	-0.05%	\$6.89	\$6.02	\$5,007,779	\$1,543,010
2016-17	3.10%	\$7.10	\$6.72	\$5,648,762	\$1,546,807
2017-18	2.11%	\$7.26	\$6.72	\$5,684,287	\$1,552,191
2018-19	3.51%	\$7.48	\$7.48	\$6,427,237	\$1,557,512
2019-20	3.15%	\$7.70	\$7.70	\$6,678,600	\$1,567,144
2020-21	3.08%	\$7.93	\$7.70	\$6,718,463	\$1,572,270
3.08% CPI - Reserved				\$6,919,575	
2021-22	0.87%	\$8.06	\$7.70	\$6,740,000	\$1,575,850
0.87% CPI - Reserved				\$7,055,000	

Final assessment amounts submitted to the County Auditor-Controller may be different than the preliminary amounts listed for the Engineer's Reports.

### **FY 2021-22 Expenditure Projections:**

The District's budget is also comprised of various expenditure items, with personnel costs continuing to represent the single largest expense. In FY 2021-22, personnel costs are expected to be \$10.6M, or approximately 71% of the overall budget, consistent with prior years. The remaining 29% represents replacement of seven vehicles in the amount of \$213,000, purchases of mosquito and other vector control and pesticide products in the amount of \$800,000, contributions to retirement contingency funds in the amount of \$129,000, consultant fees (including legal) in the amount of \$367,000, and capital expenditures in the amount of \$346,000. The remaining expenses are general business and office supplies, small office equipment, fuel, and public utilities.

As noted above, the FY 2021-22 budget does not contemplate any major service or financial changes and is 6% higher than the prior year's spending plans resulting from the triannual true up payment to OCERS and existing labor agreements.

On the Personnel side, this budget proposes the addition of one Assistant Vector Ecologist (AVE) for the Scientific Technical Services Department. The lab is in need of this technical support

position to enhance surveillance for invasive *Aedes* mosquitoes, provide assistance for the wild bird, small mammal, and insectary programs and functions. There is a combined cost savings of approximately \$35,000 from the retirement of the former Department Director and the replacement of the Biologist position with an Assistant Biologist. This can be used to offset the cost of the AVE which has a starting salary of \$78,700. The fully burdened rate for addition of this new position is \$103,000.

**For FY 2021-22, the Budget Expenditure Summary for all funds is as follows:**

<b>Funding Uses Fiscal Year 2021-22</b>			
<b>Expenditures - All Funds</b>	<b>FY 20-21 Budget</b>	<b>FY 20-21 Estimated</b>	<b>FY 21-22 Budget</b>
Personnel	10,411,500	9,308,466	10,618,860
O&M	3,950,540	3,246,192	4,551,305
Capital Outlay	281,000	220,627	346,000
*	<b>14,643,040</b>	<b>12,775,285</b>	<b>15,516,165</b>
Contributions/Transfers	898,360	2,398,360	629,235
<b>Total Use of All Funds</b>	<b>15,541,400</b>	<b>15,173,645</b>	<b>16,145,400</b>
			<i>Change</i> * 6%

The FY 2021-22 budget presents a sound operating budget where services continue to be provided and where revenues meet operating needs, while continuing to prudently allocate resources to fund balance reserves in accordance with the District policy.

**Fund Balances**

At the end of FY 2021-22, the District's fund balances are projected to total \$17.3 million:

<b>FISCAL YEAR 2021-22</b>									
<b>Fund No.</b>	<b>Fund Name</b>	<b>2019-20 Actual Balance</b>	<b>2020-21 Estimated Balance</b>	<b>2021-22 Proposed Revenues</b>	<b>2021-22 Proposed Expenditures</b>	<b>2021-22 Proposed Transfers</b>	<b>2021-22 Proposed Balance</b>	<b>Net (Use of)/ Addition to Reserves</b>	
10	Operating	\$ 8,200,842	\$ 8,489,334	\$ 15,746,400	\$ 14,953,655	\$ (629,235)	\$ 8,652,844	\$ 163,510	
20	Vehicle Replacement	555,206	566,206	15,000	-	-	581,206	15,000	
30	Liability Reserve	360,611	371,971	3,000	-	-	374,971	3,000	
40	Equipment Replacement	836,602	844,602	6,000	-	-	850,602	6,000	
50	Emergency Vector Control	1,675,027	1,688,027	10,000	-	-	1,698,027	10,000	
60	Facilities Improvement	8,105,991	9,873,801	330,000	44,500	500,000	10,659,301	785,500	
70	Habitat Remediation	100,002	100,002	-	-	-	100,002	-	
90	Retiree Medical Insurance	179,550	303,240	33,000	218,010	79,235	197,465	(105,775)	
95	Retirement Contingency	253,185	456,285	2,000	300,000	50,000	208,285	(248,000)	
		<b>\$ 20,267,016</b>	<b>\$ 22,693,468</b>	<b>\$ 16,145,400</b>	<b>\$ 15,516,165</b>	<b>-</b>	<b>\$ 23,322,703</b>	<b>\$ 629,235</b>	



## **Conclusion**

The Orange County Mosquito and Vector Control District will be entering its 75<sup>th</sup> year in 2022. Since its inception, the District has been looked upon as a leader in the industry, and many other Districts look to OCMVCD for guidance and support. The level of expertise that the staff possesses is significant, and as a result, coordinates with other Districts and make presentations at national and international conferences and meetings.

While we look to put the Covid-19 Pandemic in our rear-view mirrors, the future of the District is bright. Technologies are ever evolving and more and better methods of vector control continue to become available to assist in all aspects of vector control.

As is always the case, staff will continue to monitor revenues and expenditures throughout the fiscal year. Should budget adjustments be necessary, staff will make recommendations to ensure the District is able to provide quality services while maintaining a balanced budget.

The staff of the Orange County Mosquito and Vector Control District are honored to represent the residents of Orange County and to help make sure that the District continues it's 75-year year tradition of keeping Orange County safe from vectors and vector-borne disease.

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# Orange County Mosquito and Vector Control District

*A Public Health Agency Serving Orange County Since 1947*

## FY 2021-22 OCMVCD ANNUAL BUDGET-AT-A-GLANCE

The Fiscal Year 2021-22 preliminary Orange County Mosquito and Vector Control District's (OCMVCD) budget was distributed to Trustees at the May 20, 2021 Board meeting. The Budget and Finance Committee was presented the budget at their May meeting, and budget workshops took place on May 11 and 12, 2021.

The Fiscal Year 2021-22 Revenue, Operating and Capital budget for the OCMVCD is balanced where revenues are sufficient to meet expenditures and to provide funding for all fund balance reserves in accordance with the District's Fund Reserve Policy.

### REVENUES

<b>Funding Sources Fiscal Year 2021-22</b>			
Revenues - All Funds:	<b>2020-21</b>	<b>2021-22</b>	<b>% of Total</b>
	<b>Estimate</b>	<b>Budget</b>	
Ad Valorem Property Tax	\$6,590,000	\$6,820,650	40.70%
1996 Benefit Assessment	1,564,151	1,575,850	10.10%
2004 Benefit Assessment	6,718,463	6,740,000	43.00%
Residuals & Pass Through	425,000	400,000	1.80%
Rental Income	283,200	299,909	2.10%
Reimbursements	96,623	97,991	0.70%
Charges for Services	63,000	60,000	0.30%
Interest	157,100	124,000	1.20%
Miscellaneous	22,000	27,000	0.10%
<b>Total Sources</b>	<b>\$ 15,919,537</b>	<b>\$ 16,145,400</b>	<b>100%</b>

- ✓ Assessment District #1 remains the same at \$1.92/EDU.
- ✓ Assessment District #2 remains the same at \$7.70.
- ✓ Ad Valorem increase to \$6.8M.

## **EXPENDITURES**

For the coming Fiscal Year beginning on July 1, 2021, the Budget anticipates a 6% increase, as discussed below:

<b>Funding Uses Fiscal Year 2021-22</b>			
<b>Expenditures - All Funds</b>	<b>FY 20-21 Budget</b>	<b>FY 20-21 Estimated</b>	<b>FY 21-22 Budget</b>
Personnel	10,411,500	9,308,466	10,618,860
O&M	3,950,540	3,246,192	4,551,305
Capital Outlay	281,000	220,627	346,000
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Contributions/Transfers	898,360	2,398,360	629,235
<b>Total Use of All Funds</b>	<b>15,541,400</b>	<b>15,173,645</b>	<b>16,145,400</b>
			<i>Change</i>
			* 6%

### **Personnel Summary**

Personnel makes up roughly 71% of the District's overall budget.

- ✓ The District employs 69 regular, full time employees.
- ✓ It is proposed to increase the number of FT employees by 1.0 FTE.
- ✓ Fully burdened, all District F/T, Seasonal and Extra Help total \$10.6M. Personnel increases primarily the result of the current labor agreement; step increases and an increase in the CalPERS costs resulting from increased rates.

### **Operations and Maintenance Summary**

The District Operations and Maintenance (O&M) Budget sees an increase of \$600,000.

- ✓ Increase due directly to increase in pesticides cost in FY 2021/22.
- ✓ Triannual true up to OCERS in the amount of \$300,000.
- ✓ Repairs and maintenance cost to existing building.

### **Capital Outlay**

- ✓ Capital outlay costs increase due to additional vehicle replacements in the amount of \$213,000, an increase of \$28,000 over FY 2020-21.

## **ITEMS OF NOTE**

The Budget and Finance Committee is recommending continuing to fund \$500,000 annually to the Building and Facilities Fund to address long term-facility needs; and \$129,000 to the Retirement Contingency and Retiree Medical Fund reserve to address anticipated unfunded pension and retiree liabilities.

# FY 20/21 Year in Review



## Executive

- Executive staff chaired or participated in 5 committees at the state or national level
- Met virtually with representatives from all legislative districts covering Orange County
- Hosted Legislative and City officials Open Houses
- Presented District activities at 12 city council meetings
- Investigated 60 cases of known exposures to COVID-19
- Introduced Time clock to full time employees
- Maintained 100% leasing capacity

### Board Activities

New/Updated District Policies	3
Resolutions Adopted	19
Agendas Prepared	10
Board Committee Meetings	15

### Human Resources

Employment Interest Hits on Website	27,551
Number of Recruitments	9
Employment Applications Processed	733
New Employees On-boarded	2/50
Workers Compensation Cases	10
Liability Claims/Auto Accidents	6

### Financials

Warrants Paid	2,228
District Vendor List	1,192
Payroll Checks Issued	2,529
Budget/Financial Requests Processed	624

## Communications

- Processed and completed 529 Help Desk tickets. Staff assisted with 12,197 calls or emails from the public.
- Implemented a large media campaign in partnership with 30 cities in Orange County.
- Distributed 909 At-Home Science Kits and 1,998 advocate kit to 106 residents.
- Implemented vehicle maintenance system and fleet tracker
- Implemented Turn by Turn navigation and GPS tracking system for to allow for 1-person navigation
- Implemented MS Teams District wide to ensure online collaboration and meetings can take place virtually

### Community Outreach Events

Events attended	6
Inflatable Mosquito at Events	3
Number of Cities	6
Total Hours worked	99.5

### Additional Outreach Opportunities

Discovery Cube Interactive Display	4,951
E-Alert OCMVCD Newsletter Subscribers	3,504
Facebook, Instagram, Twitters Followers	9,792
Staff Presentations/Events	50

### Large Media Campaign (2020)

Billboards	10
City Benches	15
Bus Shelters	54
Truck Magnets	264

### Media

Press Releases Issued	8
Press Mentions	11
Social Media Mentions	1017

### Education Program

Schools Reached	19
Students Educated	1,860
Total Classes	59
Number of Cities	11

# FY 20/21 Year in Review(Continued)



## Scientific Technical Services

- Conducted three field efficacy studies of the Wide Area Larviciding System (WALS) using the A1 Super Duty
- Tracked expansion of invasive Aedes species through 32 cities and 4 communities in Orange County
- Distributed 25,287 mosquitofish by staff in 818 locations

Mosquitoes Collected & Identified				
	Species	Males	Females	Totals
Cx	<i>quinquefasciatus</i>	13,923	129,597	143,520
Cx	<i>tarsalis</i>	67	1,748	1,815
Cx	<i>erythrothorax</i>	220	45,639	45,859
Cx	<i>stigmatosoma</i>	3	269	272
Cx	<i>thriambus</i>	0	48	48
Cs	<i>inornata</i>	1	51	52
Cs	<i>incidens</i>	83	2,218	2,301
Cs	<i>particeps</i>	5	936	941
An	<i>hermsi</i>	10	2,124	2,134
An	<i>franciscanus</i>	0	24	24
Ae	<i>aegypti</i>	999	3,096	4,095
Ae	<i>washinoi</i>	0	230	230
Ae	<i>notoscriptus</i>	0	4	4
Ae	<i>squamiger</i>	0	6	6
Ae	<i>taeniorhynchus</i>	0	52	52
Ae	<i>franciscanus</i>	0	24	24
<b>TOTALS</b>		<b>15,312</b>	<b>186,051</b>	<b>201,363</b>

West Nile Virus Surveillance	
Traps set (Trap Nights)	5,082
Mosquito Pools (samples) Tested	5,517
WNV Positive Mosquito Pools	329
Dead bird total/WNV	392/46
Samples for Identification	2,910
Public ID requests	69

Other Arthropod Surveillance	
Ticks Tested for Disease	1,532
Fleas Identified and tested	537/477
Total Mammals Received	130
Total Samples Identified	6,370

## Operations

- The RIFA program surveyed 42,064 acres and treated 14255.8
- 28,000 underground drains and catch basins treated
- 2,581 routinely inspected and treated
- A total of 1,379 acres of flood channels treated
- A total of 899.1 miles of gutters inspected and treated 26 times
- 3,138 pools inspected and treated

### Adult Mosquito Control

Backpack Treatments	0
Residential Truck Mounted Treatments	628 Miles
Truck Mounted Treatments in Non-residential	2,622 Acres

### Door to Door Team Inspections and Treatments

WNV	241
Aedes	2,756
<b>Total</b>	<b>2,997</b>

### Service Request Completed

Mosquitoes	6,453
Rats	488
Red Imported Fire Ants	646
Flies	49
Other (included fish drop-offs)	80
<b>Total</b>	<b>7,176</b>

### Vehicle Maintenance

Number of Vehicles (5 New Vehicles)	102
Miles Driven	554,215
Vehicle Repair Completed (Minor and Major)	347
Vehicle Fabrications	6

# FY 20/21 Year in Review Summary (Continued)

## District Pesticide Usage for FY 2020/21

Product Name	Vector Target	Total Usage
AMDRO PRO FIRE ANT BAIT	FA	1563.14 LB
ESTEEM ANT BAIT	FA	4141.50 LB
EXTINGUISH PROFESSIONAL	FA	228.50 LB
EXTINGUISH PLUS	FA	4368.03 LB
ORANGE GUARD FIRE ANT CONTROL	FA	0 OZ
SIESTA INSECTICIDE FIRE ANT BAIT	FA	120.88 LB
AQUADUET WATER-BASED DUAL-ACTION ADULTICIDE	MA	5.334 GAL
AQUADUET NEAT	MA	4.44 OZ
CLARK DUET DUAL-ACTION ADULTICIDE	MA	0 OZ
DELTAGARD INSECTICIDE	MA	178.99 OZ
ONSLAUGHT MICROENCAPSULATED INSECTICIDE	MA	3 OZ
PT 565 PLUS XLO PRESSURIZED CONTACT INSECTICIDE	MA	0 OZ
RAID YARD GUARD MOSQUITO FOGGER	MA	1812.73 OZ
AGNIQUE MMF MOSQUITO LARVICIDE & PUPICIDE	ML	0 OZ
ALTOSID BRIQUETS	ML	12577 CT
ALTOSID XR EXTENDED RESIDUAL BRIQUETS	ML	2059 CT
ALTOSID P35	ML	1097.69 LB
ALTOSID PELLETS	ML	131.99 LB
BVA 2 MOSQUITO LARVICIDE OIL	ML	3814.45 GAL
COCO BEAR	ML	3012.12 GAL
FOURSTAR BRIQUETS*	ML	0 LB
IN2MIX	ML	5 CT
NATULAR 2EC*	ML	0 OZ
NATULAR DT*	ML	2827 LB
NATULAR G30*	ML	1025.15 LB

(Continued)		
Product Name	Vector Target	Total Usage
NATULAR T30*	ML	6046.22 CT
NATULAR XRT*	ML	31016.85 CT
NYGUARD IGR CONCENTRATE	ML	23 OZ
ONGUARD	ML	8 OZ
SUMMIT B.T.I BRIQUETS	ML	0 LB
SUMILARV SACHETS	ML	807 CT
VECTOBAC G BIOLOGICAL LARVICIDE FINE GRANULE	ML	20806.48 LB
VECTOBAC 12AS BIOLOGICAL LARVICIDE	ML	166 OZ
VECTOBAC G BIOLOGICAL LARVICIDE FINE GRANULE	ML	20806.48 LB
VECTOBAC GS	ML	5057 LB
VECTOBAC WDG	ML	674.77 LB
VECTOLEX WDG BIOLOGICAL LARVICIDE*	ML	16 LB
VECTOMAX FG BIOLOGICAL LARVICIDE FINE GRANULE	ML	5578.36 LB
ZOECON ALTOSID BRIQUETS	ML	0 LB
DEMAND CS INSECTICIDE		0 OZ
ZOECON ALTOSID PELLETS	ML	0 LB
CONTRACT ALL-WEATHER BLOX	R	0 LB

### Vector Target Key

FA	Fire Ants
ML	Mosquito Larvicide
MA	Mosquito Adulticide
R	Rodenticide

\*OMRI Organic Registered indicates the product can be applied to organic crops.

# Fund Balance Sheet

<b>FISCAL YEAR 2021-22</b>								
Fund No.	Fund Name	2019-20 Actual Balance	2020-21 Estimated Balance	2021-22 Proposed Revenues	2021-22 Proposed Expenditures	2021-22 Proposed Transfers	2021-22 Proposed Balance	Net (Use of)/ Addition to Reserves
10	Operating	\$ 8,200,842	\$ 8,478,134	\$ 15,746,400	\$ 14,953,655	\$ (629,235)	\$ 8,641,644	\$ 163,510
20	Vehicle Replacement	555,206	566,206	15,000	-	-	581,206	15,000
30	Liability Reserve	360,611	371,971	3,000	-	-	374,971	3,000
40	Equipment Replacement	836,602	844,602	6,000	-	-	850,602	6,000
50	Emergency Vector Control	1,675,027	1,688,027	10,000	-	-	1,698,027	10,000
60	Facilities Improvement	8,105,991	9,873,801	330,000	44,500	500,000	10,659,301	785,500
70	Habitat Remediation	100,002	100,002	-	-	-	100,002	-
90	Retiree Medical Insurance (Note 1)	179,550	303,240	33,000	218,010	79,235	197,465	(105,775)
95	Retirement Contingency (Note 2)	253,185	456,285	2,000	300,000	50,000	208,285	(248,000)
		<b>\$ 20,267,016</b>	<b>\$ 22,682,268</b>	<b>\$ 16,145,400</b>	<b>\$ 15,516,165</b>	<b>\$ -</b>	<b>\$ 23,311,503</b>	<b>\$ 629,235</b>

Note 1: At June 30, 2020, the net OPEB liability for retiree medical costs (assets held in a retiree medical Section 115 Trust less the total liability) was \$250,000. An amendment to the budget was recommended to the board to contribute \$200,000 to the trust in addition to transferring \$300,000 to the fund. As such, no additional contribution to the Trust is budgeted in FY 2021-22. This is the most updated information available on the net OPEB liability at this time, but once updated liability information is available, an analysis will be performed to determine whether a budget amendment should be proposed to make an additional contribution to the Trust.

Note 2: The District's net pension liability recorded at June 30, 2020, was \$2.2 million. The District also had a balance of \$2.1 million in its Section 115 Trust at June 30, 2020. An admendment to the budget was recommended to the board to contribute \$200,000 to the fund in FY 20-21. A \$300,000 contribution to the Trust is also budgeted in FY 21-22 as an anticipated funding the triannual OCERS true up. Any additional funding will be considered once updated liability information is available. An analysis will be performed to determine whether a budget amendment should be proposed to make an additional contribution to the Trust. If a contribution to the Trust is proposed by a budget amendment, such contribution will be drawn from the balance in the Retirement Contingency Reserve Fund.

<b>FISCAL YEAR 2022-23</b>								
Fund No.	Fund Name	2020-21 Estimated Balance	2021-22 Proposed Balance	2022-23 Projected Revenues	2022-23 Projected Expenditures	2022-23 Projected Transfers	2022-23 Projected Balance	Net (Use of)/ Addition to Reserves
10	Operating	\$ 8,478,134	\$ 8,641,644	\$ 16,010,175	\$ 15,604,782	\$ (830,000)	\$ 8,217,037	\$ (424,607)
20	Vehicle Replacement	566,206	581,206	15,000	-	-	596,206	15,000
30	Liability Reserve	371,971	374,971	3,000	-	-	377,971	3,000
40	Equipment Replacement	844,602	850,602	6,000	-	-	856,602	6,000
50	Emergency Vector Control	1,688,027	1,698,027	1,000	-	-	1,699,027	1,000
60	Facilities Improvement	9,873,801	10,659,301	335,000	48,500	500,000	11,445,801	786,500
70	Habitat Remediation	100,002	100,002	-	-	-	100,002	-
90	Retiree Medical Insurance	303,240	197,465	36,000	322,300	130,000	41,165	(156,300)
95	Retirement Contingency	456,285	208,285	2,000	200,000	200,000	210,285	2,000
		<b>\$ 22,682,268</b>	<b>\$ 23,311,503</b>	<b>\$ 16,408,175</b>	<b>\$ 16,175,582</b>	<b>\$ -</b>	<b>\$ 23,544,096</b>	<b>\$ 232,593</b>

# Fund Balance Reserves

## FISCAL YEAR 2021-22

Fund No.	Fund Name	2021-22 Proposed Balance	Target Balance
10	Operating	\$ 8,641,644	Note 1
20	Vehicle Replacement	581,206	Note 2
30	Liability Reserve	374,971	354,000
40	Equipment Replacement	850,602	Note 2
50	Emergency Vector Control	1,698,027	1,600,000
60	Facilities Improvement	10,659,301	Note 3
70	Habitat Remediation	100,002	100,000
90	Retiree Medical Insurance	197,465	175,000
95	Retirement Contingency	208,285	Note 4
		<b>\$ 23,311,503</b>	<b>\$ 2,229,000</b>

Note 1: The Fund Balance/Reserves Policy calls for an unrestricted Operating Fund balance equal to 17% - 50% of annual Operating Fund expenditures. For FY 2021-22, this range is \$2,637,700 to \$7,758,100. The proposed ending balance exceeds the maximum of this range in anticipation of OCERS triannual true-up in FY 2021-22.

Note 2: The Fund Balance/Reserves Policy calls for reserves equal to a minimum of the estimated cost of replacing assets over five years up to the estimated replacement value. The proposed FY 2021-22 reserve balance falls within these guidelines.

Note 3: The reserve policy provides for an annual \$500,000 contribution to the reserves balance from the ad valorem property tax; the reserve is intended to increase while a facilities improvement plan is developed.

Note 4: Monies in the Retirement Contingency Fund are held for a potential amount due to OCERS at the next triennial true-up; in the year of true-up, any monies in excess of the liability may be returned to operations or may be contributed to the Section 115 Retirement Trust at that time.

## FISCAL YEAR 2022-23

Fund No.	Fund Name	2022-23 Projected Balance	Target Balance
10	Operating	\$ 8,217,037	Note 5
20	Vehicle Replacement	596,206	Note 6
30	Liability Reserve	377,971	354,000
40	Equipment Replacement	856,602	Note 6
50	Emergency Vector Control	1,699,027	1,600,000
60	Facilities Improvement	11,445,801	Note 7
70	Habitat Remediation	100,002	100,000
90	Retiree Medical Insurance	41,165	175,000
95	Retirement Contingency	210,285	Note 8
		<b>\$ 23,544,096</b>	<b>\$ 2,229,000</b>

Note 5: The Fund Balance/Reserves Policy calls for an unrestricted Operating Fund balance equal to 17% - 50% of annual Operating Fund expenditures. For FY 2021-22, this range is \$2,749,800 to \$8,087,800; the projected ending balance at the end of FY 2022-23 is higher than the range's maximum.

Note 6: The Fund Balance/Reserves Policy calls for reserves equal to a minimum of the estimated cost of replacing assets over five years up to the estimated replacement value. The proposed FY 2022-23 reserve balance falls within these guidelines.

Note 7: The reserve policy provides for an annual \$500,000 contribution to the reserves balance from the ad valorem property tax; the reserve is intended to increase while a facilities improvement plan is developed.

Note 8: Monies in the Retirement Contingency Fund are held for a potential amount due to OCERS at the next triennial true-up; in the year of true-up, any monies in excess of the liability may be returned to operations or may be contributed to the Section 115 Retirement Trust at that time.



# All Funds: Source and Use of Funds

## BUDGET FOR FISCAL YEAR 2021-22

<u>Use of Funds</u>	Personnel	Maintenance & Operations	Capital Outlay	Total
<b>Expenditures:</b>				
Operating Fund				
Executive	\$ 411,335	\$ 673,360	\$ -	\$ 1,084,695
Administrative Services	635,245	1,032,700	-	1,667,945
Scientific Technical Services	1,703,225	304,145	-	2,007,370
Operations	6,581,710	1,523,545	236,000	8,341,255
Communications	1,287,345	475,045	90,000	1,852,390
Subtotal Operating Fund	<u>10,618,860</u>	<u>4,008,795</u>	<u>326,000</u>	<u>14,953,655</u>
Vehicle Replacement Fund	-	-	-	-
Liability Reserve Fund	-	-	-	-
Equipment Replacement Fund	-	-	-	-
Emergency Vector Control Fund	-	-	-	-
Facilities Improvement Fund	-	44,500	-	44,500
Habitat Remediation Fund	-	-	-	-
Retiree Medical Insurance Fund	-	218,010	-	218,010
Retirement Contingency Fund	-	300,000	-	300,000
<b>Total Use of Funds - All Funds</b>	<u><u>\$ 10,618,860</u></u>	<u><u>\$ 4,571,305</u></u>	<u><u>\$ 326,000</u></u>	<u><u>15,516,165</u></u>
<b>Sources of Funds</b>				
Revenues				16,145,400
<b>Total Funding Sources</b>				<u>16,145,400</u>
<b>Net Addition to Reserves</b>				<u><u>\$ 629,235</u></u>

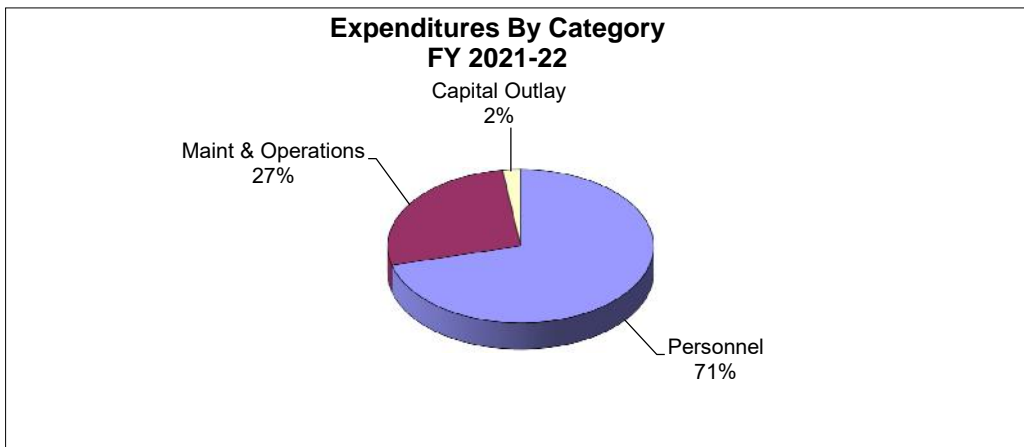
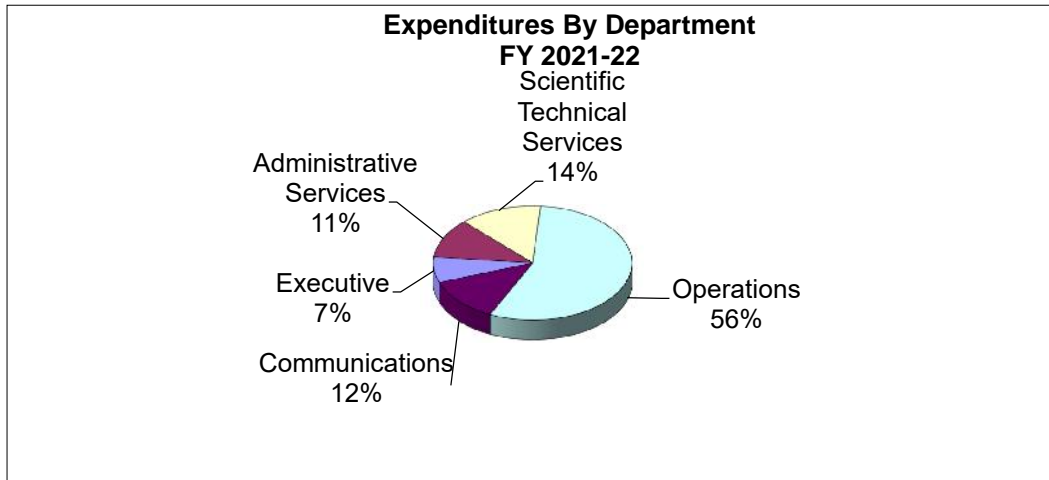
## PROJECTION FOR FISCAL YEAR 2022-23

<u>Use of Funds</u>	Personnel	Maintenance & Operations	Capital Outlay	Total
<b>Expenditures:</b>				
Operating Fund				
Executive	\$ 401,374	\$ 591,920	\$ -	\$ 993,294
Administrative Services	652,320	1,066,200	-	1,718,520
Scientific Technical Services	1,756,868	300,797	138,000	2,195,665
Operations	6,981,236	1,571,200	320,000	8,872,436
Communications	1,337,768	487,100	-	1,824,868
Subtotal Operating Fund	<u>11,129,565</u>	<u>4,017,217</u>	<u>458,000</u>	<u>15,604,782</u>
Vehicle Replacement Fund	-	-	-	-
Liability Reserve Fund	-	-	-	-
Equipment Replacement Fund	-	-	-	-
Emergency Vector Control Fund	-	-	-	-
Facilities Improvement Fund	-	48,500	-	48,500
Habitat Remediation Fund	-	-	-	-
Retiree Medical Insurance Fund	-	322,300	-	322,300
Retirement Contingency Fund	-	200,000	-	200,000
<b>Total Use of Funds - All Funds</b>	<u><u>\$ 11,129,565</u></u>	<u><u>\$ 4,588,017</u></u>	<u><u>\$ 458,000</u></u>	<u><u>16,175,582</u></u>
<b>Sources of Funds</b>				
Revenues				16,408,175
<b>Total Funding Sources</b>				<u>16,408,175</u>
<b>Net Addition to Reserves</b>				<u><u>\$ 232,593</u></u>

# Operating Fund Expenditure Summary

FY 2021-22	Operating Fund					Operating Fund Total	Percent of Total
	Executive	Administrative Services	Scientific Technical Services	Operations	Communications		
Personnel	\$ 411,335	\$ 635,245	\$ 1,703,225	\$ 6,581,710	\$ 1,287,345	\$ 10,618,860	71%
Maint & Operations	673,360	1,032,700	304,145	1,523,545	475,045	4,008,795	27%
Capital Outlay	-	-	-	236,000	90,000	326,000	2%
<b>Percent of Total</b>	<b>7%</b>	<b>11%</b>	<b>14%</b>	<b>56%</b>	<b>12%</b>	<b>100%</b>	

FY 2022-23	Operating Fund					Operating Fund Total	Percent of Total
	Executive	Administrative Services	Scientific Technical Services	Operations	Communications		
Personnel	\$ 401,374	\$ 652,320	\$ 1,756,868	\$ 6,981,236	\$ 1,337,768	\$ 11,129,565	71%
Maint & Operations	591,920	1,066,200	300,797	1,571,200	487,100	4,017,217	26%
Capital Outlay	-	-	138,000	320,000	-	458,000	3%
<b>Percent of Total</b>	<b>6%</b>	<b>11%</b>	<b>14%</b>	<b>57%</b>	<b>12%</b>	<b>100%</b>	



# Operating Fund Expenditure Summary

## BY DEPARTMENT AND EXPENDITURE TYPE

<b>FISCAL YEAR 2021-22</b>				
	<u>Personnel</u>	<u>Maintenance &amp; Operations</u>	<u>Capital Outlay</u>	<u>Total</u>
<b>Executive</b>				
Trustees	\$ -	\$ 76,050	\$ -	\$ 76,050
District Manager	411,335	43,810	-	455,145
Legal Services	-	122,000	-	122,000
Non-Departmental	-	431,500	-	431,500
sub-total	<u>411,335</u>	<u>673,360</u>	<u>-</u>	<u>1,084,695</u>
<b>Administrative Services</b>				
Administrative Services	635,245	245,100	-	880,345
Insurance	-	787,600	-	787,600
sub-total	<u>635,245</u>	<u>1,032,700</u>	<u>-</u>	<u>1,667,945</u>
<b>Scientific Technical Services</b>	1,703,225	304,145	-	2,007,370
<b>Operations</b>				
Field Operations	6,003,550	1,107,385	20,000	7,130,935
Vehicle Maintenance	383,115	319,750	216,000	918,865
Building Maintenance	195,045	96,410	-	291,455
sub-total	<u>6,581,710</u>	<u>1,523,545</u>	<u>236,000</u>	<u>8,341,255</u>
<b>Communications</b>				
Public Information	580,540	203,545	20,000	804,085
Information Technology	537,495	271,500	70,000	878,995
Public Service	169,310	-	-	169,310
sub-total	<u>1,287,345</u>	<u>475,045</u>	<u>90,000</u>	<u>1,852,390</u>
<b>Total Operating Expenditures</b>	<u><u>\$ 10,618,860</u></u>	<u><u>\$ 4,008,795</u></u>	<u><u>\$ 326,000</u></u>	<u><u>\$ 14,953,655</u></u>

<b>FISCAL YEAR 2022-23</b>				
	<u>Personnel</u>	<u>Maintenance &amp; Operations</u>	<u>Capital Outlay</u>	<u>Total</u>
<b>Executive</b>				
Trustees	\$ -	\$ 78,920	\$ -	\$ 78,920
District Manager	401,374	46,500	-	447,874
Legal Services	-	135,000	-	135,000
Non-Departmental	-	331,500	-	331,500
sub-total	<u>401,374</u>	<u>591,920</u>	<u>-</u>	<u>993,294</u>
<b>Administrative Services</b>				
Administrative Services	652,320	259,500	-	911,820
Insurance	-	806,700	-	806,700
sub-total	<u>652,320</u>	<u>1,066,200</u>	<u>-</u>	<u>1,718,520</u>
<b>Scientific Technical Services</b>	1,756,868	300,797	138,000	2,195,665
<b>Operations</b>				
Field Operations	6,381,184	1,131,990	20,000	7,533,174
Vehicle Maintenance	396,058	330,800	300,000	1,026,858
Building Maintenance	203,994	108,410	-	312,404
sub-total	<u>6,981,236</u>	<u>1,571,200</u>	<u>320,000</u>	<u>8,872,436</u>
<b>Communications</b>				
Public Information	606,270	222,100	-	828,370
Information Technology	555,605	265,000	-	820,605
Public Service	175,893	-	-	175,893
sub-total	<u>1,337,768</u>	<u>487,100</u>	<u>-</u>	<u>1,824,868</u>
<b>Total Operating Expenditures</b>	<u><u>\$ 11,129,565</u></u>	<u><u>\$ 4,017,217</u></u>	<u><u>\$ 458,000</u></u>	<u><u>\$ 15,604,782</u></u>

# Capital Outlay Summary

	2020-21 Budget	2021-22 Budget
<b>Operating Fund</b>		
<b>Executive</b>		
(1) Fire Safe	5,000	-
	5,000	-
<b>Administrative Services</b>		
None	-	-
	-	-
<b>Scientific Technical Services</b>		
(1) Path Lab Fume Hood	18,000	-
	18,000	-
<b>Operations</b>		
(1) 4 x 2 Chevrolet Colorado Truck	27,980	-
(4) 4 x 2 Ford Ranger Trucks	-	110,680
(4) 4 x 4 Chevrolet Colorado Trucks	120,800	-
(2) 4 x 4 Ford Ranger Trucks	-	58,270
(1) Chevrolet Traverse	26,800	-
(1) Ford F-150 4X4	-	31,100
(5) Camper Shells	9,920	-
(6) Camper Shells	-	12,000
(1) Fleet Management System	23,000	20,000
(1) Promist Smartflow	19,500	-
(1) Mig Welder	-	3,950
(1) Drone Battery Set	-	20,000
	228,000	256,000
<b>Communications</b>		
(1) DCOC Refresh	30,000	20,000
(1) Nimble SAN Storage	-	70,000
	30,000	90,000
<b>Operating Fund Total</b>	<b>\$ 281,000</b>	<b>\$ 346,000</b>
<b>Facilities Improvement Fund</b>		
None	-	-
	-	-
<b>Facilities Improvement Fund</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Capital Outlay</b>	<b>\$ 281,000</b>	<b>\$ 346,000</b>

# Personnel Summary

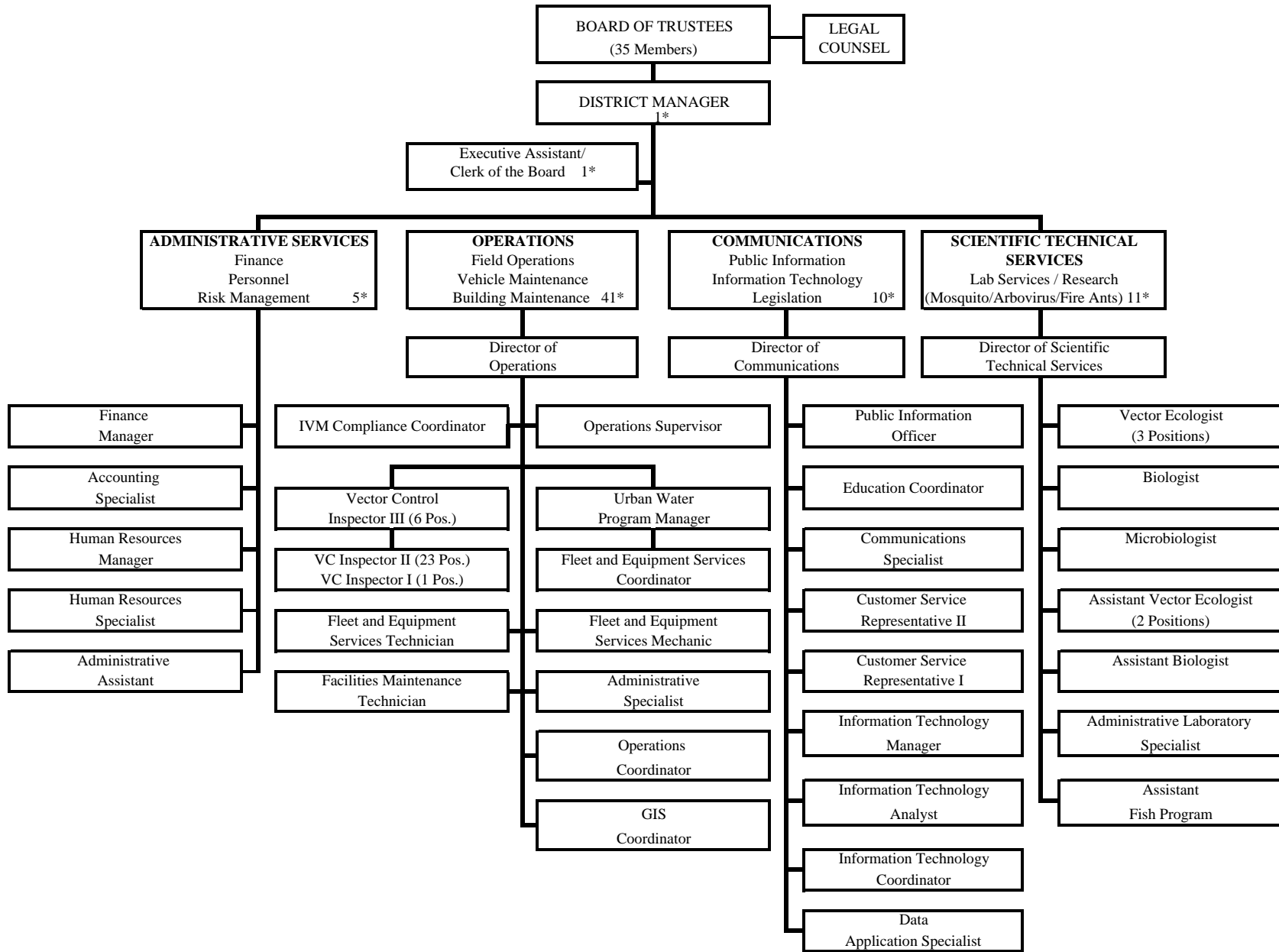
Pay Range	Full-Time Staff (Full-Time Equivalent)	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Budget	2022-23 Budget
	District Manager	1	1	1	1	1
A-44	Accounting Specialist	1	1	1	1	1
A-53	Accounting Supervisor	-	-	-	-	-
A-36	Administrative Assistant	1	1	1	1	1
A-44	Administrative Specialist - Lab	1	1	1	1	1
A-44	Administrative Specialist - OPS	1	1	1	1	1
A-53	Assistant Biologist	1	-	-	1	1
A-36	Assistant Fish Program	-	-	1	1	1
A-53	Assistant Vector Ecologist	1	1	1	2	2
A-58	Biologist	1	2	2	1	1
A-44	Communications Specialist	1	1	1	1	1
A-33	Customer Service Representative I	1	1	2	1	1
A-36	Customer Service Representative II	1	1	-	1	1
A-44	Data Application Specialist	1	1	1	1	1
A-65	Director of Administrative Services	1	-	-	-	-
A-65	Director of Communications	1	1	1	1	1
A-65	Director of Operations	1	1	1	1	1
A-65	Director of Scientific Technical Services	1	1	1	1	1
A-53	Education Coordinator	1	1	1	1	1
A-58	Executive Assistant/Clerk of the Board	1	1	1	1	1
A-43	Facilities Maintenance Technician	-	1	1	1	1
A-62	Finance Manager	-	1	1	1	1
A-55	Fleet and Equipment Services Coordinator	1	1	1	1	1
A-50	Fleet and Equipment Services Mechanic	1	1	1	1	1
A-43	Fleet and Equipment Services Technician	-	1	1	1	1
A-55	GIS Coordinator	1	1	1	1	1
A-52	Human Resources Analyst	1	-	-	-	-
A-62	Human Resources Manager	-	1	1	1	1
A-44	Human Resources Specialist	-	1	1	1	1
A-59	Information Technology Analyst	1	1	1	1	1
A-50	Information Technology Coordinator	1	1	1	1	1
A-62	Information Technology Manager	1	1	1	1	1
A-58	IVM Compliance Coordinator	1	1	1	1	1
A-48	Maintenance Worker	1	-	-	-	-
A-53	Microbiologist	1	1	1	1	1
A-55	Operations Coordinator	-	1	1	1	1
A-58	Operations Supervisor	1	1	1	1	1
A-36	Operations Support Technician	1	-	-	-	-
A-53	Public Affairs Coordinator	1	-	-	-	-
A-54	Public Information Officer	-	1	1	1	1
A-52	Senior Accountant	1	-	-	-	-
A-58	Urban Water Program Manager	1	1	1	1	1
A-50	Vector Control Inspector II	24	24	24	24	24
A-55	Vector Control Inspector III	6	6	6	6	6
A-58	Vector Ecologist	2	3	3	3	3
	<b>Total Full-time Employees (Note 1)</b>	<b>65</b>	<b>67</b>	<b>68</b>	<b>69</b>	<b>69</b>
	<b>Seasonal/Extra Help Employees (number of hires)</b>					
	Operations Department	61	61	56	48	48
	Technical Services Department	15	15	12	12	12
	Communications Department	1	1	1	1	1
	<b>Total Seasonal/Extra Help Employees</b>	<b>77</b>	<b>77</b>	<b>69</b>	<b>61</b>	<b>61</b>

Note 1: During FY 2020/21 there were multiple retirements that created new opportunities to make innovative changes to the District's organizational efficiency including new Directors in Operations and the Lab. The District expects to continue with these changes in the 2021-22 budget year as it moves to add a new Assistant Vector Ecologist within the Lab to help with new programs such as SIT (Sterile Insect Technique.)

# Orange County Mosquito and Vector Control District

## Organizational Chart

July 1, 2021



\*Total Full Time Positions = 69

# Revenues

Fund No. Fund	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Operating Fund</b>							
10.4100 Property Tax	\$ 5,936,951	\$ 6,197,256	\$ 6,559,585	\$ 6,329,449	\$ 6,590,000	\$ 6,820,650	\$ 6,991,166
10.4105 1996 Benefit Assessment	1,544,240	1,549,582	1,557,798	1,563,213	1,564,151	1,575,850	1,591,609
10.4106 2004 Benefit Assessment	5,656,549	6,390,954	6,635,997	6,682,713	6,718,463	6,740,000	6,807,400
10.4200 Interest	76,671	82,090	124,587	65,000	62,000	40,000	50,000
10.4300 Miscellaneous	63,042	183	6,578	1,000	14,000	15,000	15,000
10.4305 Residuals & Pass Through	486,548	156,993	591,453	282,145	425,000	400,000	400,000
10.4310 Rent for Cell Sites	27,238	28,056	28,897	28,200	28,200	29,909	30,000
10.4315 VCJPA Pooled Services	166,334	76,223	72,429	72,000	63,123	64,991	65,000
10.4320 Grants	144,421	60,196	-	-	-	-	-
10.45XX Charges for Services	30,887	128,233	90,857	50,000	51,800	60,000	60,000
<b>Total Operating Fund</b>	<b>14,132,881</b>	<b>14,669,766</b>	<b>15,668,181</b>	<b>15,073,720</b>	<b>15,516,737</b>	<b>15,746,400</b>	<b>16,010,175</b>
<b>Vehicle Replacement</b>							
20.4200 Interest	5,436	9,261	11,093	5,000	3,000	3,000	3,000
20.4400 Sale of Vehicles	10,018	-	19,398	12,000	8,000	12,000	12,000
<b>Total Vehicle Replacement Fund</b>	<b>15,454</b>	<b>9,261</b>	<b>30,491</b>	<b>17,000</b>	<b>11,000</b>	<b>15,000</b>	<b>15,000</b>
<b>Liability Reserve</b>							
30.4200 Interest	4,083	6,182	7,347	4,000	3,000	3,000	3,000
<b>Equipment Replacement</b>							
40.4200 Interest	5,030	14,463	17,109	9,000	8,000	6,000	6,000
<b>Emergency Vector Control</b>							
50.4200 Interest	11,814	28,958	34,255	15,000	13,000	10,000	1,000
<b>Facilities Improvement</b>							
60.4100 Property Leases	279,012	286,847	319,564	300,000	255,000	270,000	275,000
60.4200 Interest	23,876	120,917	155,691	80,000	65,000	60,000	60,000
<b>Total Facilities Improvement Fund</b>	<b>302,888</b>	<b>407,764</b>	<b>475,255</b>	<b>380,000</b>	<b>320,000</b>	<b>330,000</b>	<b>335,000</b>
<b>Retiree Medical Insurance</b>							
90.4150 Retiree Medical Insurance	31,346	33,797	33,909	38,760	33,500	33,000	36,000
90.4151 PARS Trust Reimbursement	-	-	-	-	-	-	-
<b>Total Retiree Medical Insurance Fund</b>	<b>31,346</b>	<b>33,797</b>	<b>33,909</b>	<b>38,760</b>	<b>33,500</b>	<b>33,000</b>	<b>36,000</b>
<b>Retirement Contingency</b>							
95.4200 Interest	12,007	30,669	5,178	4,000	3,100	2,000	2,000
<b>Grand Total All Funds</b>	<b>\$ 14,515,503</b>	<b>\$ 15,200,860</b>	<b>\$ 16,271,725</b>	<b>\$ 15,541,480</b>	<b>\$ 15,908,337</b>	<b>\$ 16,145,400</b>	<b>\$ 16,408,175</b>

# Department: Executive

## Departmental Programs

Trustees  
 District Manager  
 Legal Services  
 Non-Departmental

## Department Overview

The Orange County Mosquito and Vector Control District is a special district organized in 1947. The District is governed by a 35 member Board of Trustees representing the 34 cities of Orange County and the County at large. The Board of Trustees is the legislative body of the District and is responsible for the policies of the District and general oversight of the District's operations and performance. The Board of Trustees has seven standing committees: Executive; Policy and Personnel; Budget and Finance; Building, Property and Equipment; Operations; Public Relations; and Nuisance Abatement.

The District Manager is appointed by the Board of Trustees and serves at its pleasure. The District Manager is the Chief Executive Officer of the District. The District Manager appoints all Department Heads and is responsible for overseeing the daily operations of the District. The District Manager is assisted by an Executive Assistant/Clerk of the Board. The Executive Assistant/Clerk of the Board is responsible for the preparation of the agenda for the Trustee Board meetings and the maintaining of all official District documents and records. In addition, the Executive Assistant/Clerk of the Board provides general clerical support to the Board and District Manager.

The District Counsel advises the Board of Trustees on all matters of law in the conduct of District affairs. District Counsel prepares resolutions and contracts for consideration by the Board of Trustees. In addition, District Counsel reviews all legal documents and represents the District in matters involving litigation.

## Budget Summary

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 349,989	\$ 372,051	\$ 382,900	\$ 385,887	\$ 411,335	\$ 401,374
Maintenance & Operations	412,369	400,585	555,700	469,600	673,360	591,920
Capital Outlay	-	12,275	5,000	-	-	-
<b>Total Expenditures</b>	<b>\$ 762,357</b>	<b>\$ 784,911</b>	<b>\$ 943,600</b>	<b>\$ 855,487</b>	<b>\$ 1,084,695</b>	<b>\$ 993,294</b>
Percentage Change	3.5%	3.0%	20.2%	-9.3%	26.8%	-8.4%

## Personnel Summary

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Adopted	Estimate	Proposed	Projected
<b>Full-time Positions</b>						
District Manager	1	1	1	1	1	1
Executive Assistant / Clerk of the Board	1	1	1	1	1	1
	2	2	2	2	2	2



<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Trustees</b>
<b>Program No.:</b>	<b>10.110</b>

<b>Budget Summary</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	58,985	34,451	78,050	40,600	76,050	78,920
Capital Outlay	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 58,985</b>	<b>\$ 34,451</b>	<b>\$ 78,050</b>	<b>\$ 40,600</b>	<b>\$ 76,050</b>	<b>\$ 78,920</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Trustees</b>
<b>Program No.:</b>	<b>10.110</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b>Maintenance &amp; Operations</b>							
10.110.7001	Supplies/Division Expense	\$ 4,566	\$ 3,932	\$ 5,000	\$ 1,500	\$ 3,000	\$ 5,000
10.110.7902	Trustee-in-Lieu	33,600	25,700	42,000	39,100	42,000	42,000
10.110.7906	Training	-	-	1,000	-	1,000	1,000
10.110.7907	Conferences & Meetings	20,818	4,819	30,050	-	30,050	30,920
		<b>58,985</b>	<b>34,451</b>	<b>78,050</b>	<b>40,600</b>	<b>76,050</b>	<b>78,920</b>
<b>Total Trustees</b>		<b>\$ 58,985</b>	<b>\$ 34,451</b>	<b>\$ 78,050</b>	<b>\$ 40,600</b>	<b>\$ 76,050</b>	<b>\$ 78,920</b>

<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>District Manager</b>
<b>Program No.:</b>	<b>10.120</b>

Budget Summary	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 349,989	\$ 372,051	\$ 382,900	\$ 385,887	\$ 411,335	\$ 401,374
Maintenance & Operations	45,644	24,895	43,150	12,150	43,810	46,500
Capital Outlay	-	2,775	5,000	-	-	-
<b>Total Expenditures</b>	<b>\$ 395,632</b>	<b>\$ 399,722</b>	<b>\$ 431,050</b>	<b>\$ 398,037</b>	<b>\$ 455,145</b>	<b>\$ 447,874</b>

Personnel Summary	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Adopted	Estimate	Proposed	Projected
<b>Full-time Positions</b>						
District Manager	1	1	1	1	1	1
Executive Assistant / Clerk of the Board	1	1	1	1	1	1
	2	2	2	2	2	2

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>District Manager</b>
<b>Program No.:</b>	<b>10.120</b>

Account Number	Expenditure Classification	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
		Actual	Actual	Adopted	Estimate	Proposed	Projected
	<i>Personnel</i>						
10.120.6001	Salaries - Regular	\$ 258,556	\$ 281,775	\$ 283,300	\$ 286,350	\$ 290,735	\$ 296,554
10.120.6102	Vacation Payout	1,955	3,328	2,000	2,054	22,000	3,000
10.120.6103	Sick Leave Payout	2,566	1,208	3,000	3,050	3,200	3,500
10.120.6104	Admin Leave	9,127	3,030	7,000	7,000	7,040	7,200
10.120.6105	Executive Leave	1,955	2,215	2,500	2,500	2,600	2,750
10.120.6209	Unemployment Insurance	868	868	900	868	900	900
10.120.6210	Medicare & FICA	4,332	4,527	4,700	4,750	4,900	5,100
10.120.6212	Retirement	22,046	24,967	25,500	27,500	26,500	27,000
10.120.6220	Health Insurance	21,972	23,641	24,500	24,200	25,000	26,000
10.120.6230	Dental Insurance	1,117	933	2,000	1,900	2,100	2,500
10.120.6240	Life and AD&D Insurance	456	456	600	500	600	650
10.120.6245	LTD Insurance	1,462	1,474	1,700	1,520	1,700	1,800
10.120.6250	Vision Insurance	142	142	200	145	200	200
10.120.6269	Short Term Disability	935	988	1,000	1,050	1,100	1,200
10.120.6275	Deferred Compensation	11,700	11,700	12,000	11,700	11,960	12,220
10.120.6290	Auto Allowance	10,800	10,800	12,000	10,800	10,800	10,800
		<b>\$ 349,989</b>	<b>\$ 372,051</b>	<b>\$ 382,900</b>	<b>\$ 385,887</b>	<b>\$ 411,335</b>	<b>\$ 401,374</b>

<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>District Manager</b>
<b>Program No.:</b>	<b>10.120</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>District Manager</b>
<b>Program No.:</b>	<b>10.120</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.120.7001	Supplies/Division Expense	22	223	1,500	-	1,000	3,000
10.120.7003	Minor Office Equipment	-	-	800	-	1,000	1,000
10.120.7006	Postage	221	35	500	-	500	500
10.120.7019	Publications	207	235	100	200	300	300
10.120.7022	Public Relations	-	-	500	-	500	500
10.120.7110	Cellular Service	1,167	1,097	1,200	1,450	1,700	1,700
10.120.7901	Employee Appreciation	12,528	10,562	15,000	7,500	15,000	15,000
10.120.7906	Training	4,033	1,826	1,500	500	1,500	1,500
10.120.7907	Conferences & Meetings	27,464	10,916	22,050	2,500	22,310	23,000
		<b>45,644</b>	<b>24,895</b>	<b>43,150</b>	<b>12,150</b>	<b>43,810</b>	<b>46,500</b>
<b><i>Capital Outlay</i></b>							
10.120.8100	Equipment	-	2,775	5,000	-	-	-
		<b>-</b>	<b>2,775</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total District Manager</b>		<b>\$ 395,632</b>	<b>\$ 399,722</b>	<b>\$ 431,050</b>	<b>\$ 398,037</b>	<b>\$ 455,145</b>	<b>\$ 447,874</b>

<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Legal Services</b>
<b>Program No.:</b>	<b>10.130</b>

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	82,132	104,877	124,000	89,000	122,000	135,000
Capital Outlay	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 82,132</b>	<b>\$ 104,877</b>	<b>\$ 124,000</b>	<b>\$ 89,000</b>	<b>\$ 122,000</b>	<b>\$ 135,000</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Legal Services</b>
<b>Program No.:</b>	<b>10.130</b>

Account Number	Expenditure Classification	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
		Actual	Actual	Adopted	Estimate	Proposed	Projected
<i>Maintenance &amp; Operations</i>							
10.130.7507	District Counsel	\$ 39,654	\$ 40,353	\$ 69,000	\$ 31,000	\$ 65,000	\$ 65,000
10.130.7508	Labor Counsel	38,702	60,989	50,000	58,000	55,000	65,000
10.130.7514	Professional Services	3,775	3,535	5,000	-	2,000	5,000
		<b>82,132</b>	<b>104,877</b>	<b>124,000</b>	<b>89,000</b>	<b>122,000</b>	<b>135,000</b>
<b>Total Legal Services</b>		<b>\$ 82,132</b>	<b>\$ 104,877</b>	<b>\$ 124,000</b>	<b>\$ 89,000</b>	<b>\$ 122,000</b>	<b>\$ 135,000</b>

<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Non-Departmental</b>
<b>Program No.:</b>	<b>10.140</b>

<b>Budget Summary</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	225,609	236,361	310,500	327,850	431,500	331,500
Capital Outlay	-	9,500	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 225,609</b>	<b>\$ 245,861</b>	<b>\$ 310,500</b>	<b>\$ 327,850</b>	<b>\$ 431,500</b>	<b>\$ 331,500</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Executive</b>
<b>Program:</b>	<b>Non-Departmental</b>
<b>Program No.:</b>	<b>10.140</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.140.7001	Supplies/Division Expense	\$ 6,901	\$ 9,640	\$ 8,000	\$ 7,500	\$ 8,000	\$ 8,000
10.140.7005	Household Expense	18,779	25,090	18,000	19,500	19,500	19,500
10.140.7006	Postage	1,213	1,433	1,000	1,200	2,000	2,000
10.140.7026	Disaster Preparedness	3,281	5,750	10,000	1,500	5,000	5,000
10.140.7120	Telephone	34,037	31,444	35,000	36,500	38,000	40,000
10.140.7210	Electricity	63,995	61,115	65,000	63,500	66,000	68,000
10.140.7220	Natural Gas	2,158	1,517	3,000	2,100	3,000	3,000
10.140.7230	Water	2,978	2,879	3,500	2,900	3,000	3,500
10.140.7403	Lease & Rental of Equipment	9,030	6,598	9,000	9,200	10,000	10,000
10.140.7404	Landscape Improvement	-	-	-	32,900	-	-
10.140.7406	Security Alarm Expense	1,375	1,180	1,500	1,250	1,500	1,500
10.140.7410	Refuse Disposal	6,806	8,632	6,500	7,800	8,500	9,000
10.140.7514	Professional Services	16,841	23,573	85,000	85,000	200,000	100,000
10.140.7520	Records Retention & Disposal	-	-	10,000	-	2,000	2,000
10.140.7522	District Mgr Discretionary M & C	37,505	17,598	25,000	22,000	25,000	20,000
10.140.7903	Memberships	20,710	39,912	30,000	35,000	40,000	40,000
		<b>225,609</b>	<b>236,361</b>	<b>310,500</b>	<b>327,850</b>	<b>431,500</b>	<b>331,500</b>
<b><i>Capital Outlay</i></b>							
10.140.8100	Equipment	-	9,500	-	-	-	-
		<b>-</b>	<b>9,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Non-Departmental</b>		<b>\$ 225,609</b>	<b>\$ 245,861</b>	<b>\$ 310,500</b>	<b>\$ 327,850</b>	<b>\$ 431,500</b>	<b>\$ 331,500</b>

# Department: Administrative Services

## Departmental Programs

Administrative Services  
Insurance

## Department Overview

The Administrative Services Department provides various support functions for the District. Administrative Services is responsible for Finance and Budget, Human Resources, Risk Management (Insurance) and Payroll. Financial responsibilities include developing and monitoring the annual budget; preparing monthly financial statements, accounts payables and receivables; administering petty cash; deferred compensation programs; managing fixed assets inventories; and ensuring compliance with government accounting requirements and standards.

Human Resources coordinates the recruitment and hiring of District staff; administers employee benefits; coordinates employee relations and unemployment issues; maintains employee files; processes District vehicle incident claims; and administers the District's Personnel and Salary Resolution.

Insurance activities involve processing, resolving, and settling claims against the District, as well as claims the District has against others. The District is a member of a self-insurance pool (Vector Control Joint Powers Agency) made up of approximately 40 other California vector control districts. This organization helps administer and manage employment, workers' compensation, liability, collision, property, and other claims against the District.

## Budget Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
Personnel	\$ 542,862	\$ 502,621	\$ 598,320	\$ 589,717	\$ 635,245	\$ 652,320
Maintenance & Operations	866,710	871,935	956,450	965,795	1,032,700	1,066,200
Capital Outlay	841	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 1,410,412</b>	<b>\$ 1,374,556</b>	<b>\$ 1,554,770</b>	<b>\$ 1,555,512</b>	<b>\$ 1,667,945</b>	<b>\$ 1,718,520</b>
Percentage Change	-6.8%	-2.5%	13%	0.0%	7.2%	3%

## Personnel Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Full-time Positions</b>						
Director of Administrative Services	1	1	1	-	-	-
Finance Manager	-	-	-	1	1	1
Senior Accountant	1	1	1	-	-	-
Accounting Specialist	1	1	1	1	1	1
Human Resources Manager	-	-	-	1	1	1
Human Resources Analyst	1	1	1	-	-	-
Human Resources Specialist	-	-	-	1	1	1
Administrative Assistant	1	1	1	1	1	1
	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>

<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Administrative Services</b>
<b>Program No.:</b>	<b>10.210</b>

<b>Budget Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 542,862	\$ 502,621	\$ 598,320	\$ 589,717	\$ 635,245	\$ 652,320
Maintenance & Operations	209,893	180,059	249,950	202,945	245,100	259,500
Capital Outlay	841	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 753,596</b>	<b>\$ 682,680</b>	<b>\$ 848,270</b>	<b>\$ 792,662</b>	<b>\$ 880,345</b>	<b>\$ 911,820</b>

<b>Personnel Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Director of Administrative Services	1	-	-	-	-	-
Finance Manager	-	1	1	1	1	1
Senior Accountant	1	-	-	-	-	-
Accounting Specialist	1	1	1	1	1	1
Human Resources Manager	-	1	1	1	1	1
Human Resources Analyst	1	-	-	-	-	-
Human Resources Specialist	-	1	1	1	1	1
Administrative Assistant	1	1	1	1	1	1
	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Administrative Services</b>
<b>Program No.:</b>	<b>10.210</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
<b>Personnel</b>							
10.210.6001	Salaries - Regular	\$ 365,675	\$ 359,676	\$ 428,570	\$ 417,000	\$ 453,435	\$ 467,040
10.210.6002	Extra Help/Seasonal	36,715	-	-	-	-	-
10.210.6003	Overtime	7,425	1,651	2,500	1,200	2,000	2,000
10.210.6004	Bilingual Pay	1,752	1,888	2,500	2,496	2,500	2,500
10.210.6101	Comp Time Payout	2,032	1,101	2,500	900	2,000	2,500
10.210.6102	Vacation Payout	2,619	4,310	4,500	4,900	9,000	7,000
10.210.6103	Sick Leave Payout	-	398	500	1,861	1,500	2,000
10.210.6105	Executive Leave	-	4,420	5,500	7,500	5,900	6,100
10.210.6209	Unemployment Insurance	3,855	2,242	2,200	2,170	2,200	2,200
10.210.6210	Medicare and FICA	6,857	5,878	7,000	6,950	7,000	7,100
10.210.6212	Retirement	27,929	30,987	35,000	35,400	35,810	36,530
10.210.6220	Health Insurance	62,071	64,258	70,000	71,250	73,500	75,000
10.210.6230	Dental Insurance	3,616	4,076	4,500	5,650	6,200	7,000
10.210.6240	Life and AD&D Insurance	730	1,066	1,200	1,050	1,200	1,200
10.210.6245	LTD Insurance	1,703	2,052	3,000	3,090	3,200	3,500
10.210.6250	Vision Insurance	559	844	1,200	1,150	1,250	1,300
10.210.6269	Short Term Disability	923	1,275	1,500	1,650	1,750	1,900
10.210.6275	Deferred Compensation	15,600	16,500	20,150	19,500	20,800	21,450
10.210.6290	Auto Allowance	2,800	-	6,000	6,000	6,000	6,000
		<b>\$ 542,862</b>	<b>\$ 502,621</b>	<b>\$ 598,320</b>	<b>\$ 589,717</b>	<b>\$ 635,245</b>	<b>\$ 652,320</b>

<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Administrative Services</b>
<b>Program No.:</b>	<b>10.210</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Administrative Services</b>
<b>Program No.:</b>	<b>10.210</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.210.7001	Supplies/Division Expense	3,428	4,509	4,000	3,900	4,000	4,000
10.210.7003	Minor Office Equipment	1,952	-	1,000	1,000	1,000	1,000
10.210.7006	Postage	676	744	1,000	600	1,000	1,000
10.210.7007	Printing Costs	216	-	1,500	1,000	1,500	1,500
10.210.7018	Employee Physicals & First Aid	9,220	9,387	15,000	5,500	12,000	12,000
10.210.7020	HR Recruitment Expense	7,550	11,027	15,000	10,500	12,000	12,000
10.210.7110	Cellular Service	456	456	1,000	925	1,000	1,000
10.210.7504	Auditing Contract	14,900	15,500	16,500	15,970	17,500	18,500
10.210.7511	Software Maintenance	43,148	40,822	55,000	55,600	60,000	64,000
10.210.7514	Professional Services	48,598	19,415	25,000	14,500	21,000	21,000
10.210.7701	Administrative Fees	9,239	10,085	10,000	10,500	11,000	11,000
10.210.7702	Assessment Expense	29,314	30,687	35,000	33,000	35,000	37,000
10.210.7703	Taxes & Assessments	6,964	6,040	12,000	9,500	12,000	12,000
10.210.7704	Tax Collections Charge	24,704	24,835	35,000	32,000	35,000	39,000
10.210.7903	Memberships	1,423	1,083	2,500	1,200	1,500	1,500
10.210.7904	Tuition Reimbursement	325	405	5,000	2,650	4,000	3,500
10.210.7906	Training	109	1,184	2,500	1,200	2,000	2,000
10.210.7907	Conferences & Meetings	7,671	3,882	11,450	2,500	11,100	14,000
10.210.7908	Continuing Education	-	-	1,500	900	2,500	3,500
		<b>209,893</b>	<b>180,059</b>	<b>249,950</b>	<b>202,945</b>	<b>245,100</b>	<b>259,500</b>
<b><i>Capital Outlay</i></b>							
10.210.8100	Equipment	841	-	-	-	-	-
		<b>841</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Administrative Services</b>		<b>\$ 753,596</b>	<b>\$ 682,680</b>	<b>\$ 848,270</b>	<b>\$ 792,662</b>	<b>\$ 880,345</b>	<b>\$ 911,820</b>



<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Insurance</b>
<b>Program No.:</b>	<b>10.220</b>

<b>Budget Summary</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	656,817	691,876	706,500	762,850	787,600	806,700
Capital Outlay	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 656,817</b>	<b>\$ 691,876</b>	<b>\$ 706,500</b>	<b>\$ 762,850</b>	<b>\$ 787,600</b>	<b>\$ 806,700</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Administrative Services</b>
<b>Program:</b>	<b>Insurance</b>
<b>Program No.:</b>	<b>10.220</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.220.7310	Workers Compensation	\$ 460,553	\$ 452,497	\$ 460,000	\$ 481,520	\$ 495,000	\$ 505,000
10.220.7320	General Liability	144,668	186,670	190,000	217,500	225,000	230,000
10.220.7330	Property Insurance & Admin Costs	33,125	33,206	35,000	40,550	42,000	45,000
10.220.7340	Earthquake Insurance	17,183	18,215	20,000	21,900	24,000	25,000
10.220.7360	Group Fidelity Premium	1,288	1,288	1,500	1,380	1,600	1,700
<b>Total Insurance</b>		<b>\$ 656,817</b>	<b>\$ 691,876</b>	<b>\$ 706,500</b>	<b>\$ 762,850</b>	<b>\$ 787,600</b>	<b>\$ 806,700</b>

# Department: Scientific Technical Services

## Departmental Programs

Scientific Technical Services

### Department Overview

The Department of Scientific Technical Services conducts routine surveillance for several mosquito-borne diseases (West Nile virus, St. Louis encephalitis, and Western Equine encephalomyelitis), rodent-borne diseases (hantavirus and bubonic plague), tick-borne diseases (Lyme Borreliosis and Rocky Mountain spotted fever), and small mammal-reservoir diseases (murine and flea-borne typhus) throughout Orange County. The Department's environmental biologists develop vector minimization guidelines for other governmental regulatory agencies, make assessments of potential vector-producing sites as the result of residential development projects, monitor Best Management Practice (BMP) wetland usage, and oversee mosquito fish production and distribution. Additionally, Scientific Technical Services personnel proactively investigate re-emerging and emerging public health threats, such as Chagas' disease, Pacific Coast Tick Fever, and the introduction of new pests (brown widow spider, bark scorpion, and invasive *Aedes* mosquito species). Staff members also provide technical assistance to the Operations Department, specimen identification services, and advice for the public on pests and vector-borne diseases.

### Budget Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
Personnel	\$ 1,336,440	\$ 1,373,015	\$ 1,519,670	\$ 1,494,134	\$ 1,703,225	\$ 1,756,868
Maintenance & Operations	242,003	227,562	256,705	194,200	304,145	300,797
Capital Outlay	33,657	19,726	18,000	11,827	-	138,000
<b>Total Expenditures</b>	<b>\$ 1,612,101</b>	<b>\$ 1,620,303</b>	<b>\$ 1,794,375</b>	<b>\$ 1,700,161</b>	<b>\$ 2,007,370</b>	<b>\$ 2,195,665</b>
Percentage Change	4.4%	0.5%	11%	-5.3%	18.1%	9%

### Personnel Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Full-time Positions</b>						
Director of Scientific Technical Services	1	1	1	1	1	1
Biologist	1	1	2	2	1	1
Assistant Biologist	1	1	-	-	1	1
Vector Ecologist	2	2	3	3	3	3
Assistant Vector Ecologist	1	1	1	1	2	2
Microbiologist	1	1	1	1	1	1
Assistant Fish Program	-	-	-	1	1	1
Administrative Specialist- Lab	1	1	1	1	1	1
	8	8	9	10	11	11

<b>Department:</b>	<b>Scientific Technical Services</b>
<b>Program:</b>	<b>Technical Services</b>
<b>Program No.:</b>	<b>10.310</b>

<b>Budget Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 1,336,440	\$ 1,373,015	\$ 1,519,670	\$ 1,494,134	\$ 1,703,225	\$ 1,756,868
Maintenance & Operations	242,003	227,562	256,705	194,200	304,145	300,797
Capital Outlay	33,657	19,726	18,000	11,827	-	138,000
<b>Total Expenditures</b>	<b>\$ 1,612,101</b>	<b>\$ 1,620,303</b>	<b>\$ 1,794,375</b>	<b>\$ 1,700,161</b>	<b>\$ 2,007,370</b>	<b>\$ 2,195,665</b>

<b>Personnel Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Director of Scientific Technical Services	1	1	1	1	1	1
Biologist	1	2	2	2	2	2
Assistant Biologist	1	-	-	-	-	-
Vector Ecologist	2	3	3	3	3	3
Assistant Vector Ecologist	1	1	1	1	1	1
Microbiologist	1	1	1	1	1	1
Assistant Fish Program	-	-	1	1	1	1
Administrative Specialist	1	1	1	1	1	1
	<b>8</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Scientific Technical Services</b>
<b>Program:</b>	<b>Technical Services</b>
<b>Program No.:</b>	<b>10.310</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
<i>Personnel</i>							
10.310.6001	Salaries - Regular	\$ 809,285	\$ 874,589	\$ 968,250	\$ 902,000	\$ 1,045,270	\$ 1,076,628
10.310.6002	Extra Help/Seasonal	216,986	166,115	217,750	168,000	232,595	235,000
10.310.6003	Overtime	10,616	4,250	9,500	6,500	9,500	10,500
10.310.6004	Bilingual Pay	624	1,208	1,700	1,664	1,700	1,700
10.310.6007	Carpool Incentive Pay	310	440	600	-	300	600
10.310.6101	Comp Time Payout	3,770	6,277	8,000	19,500	9,500	10,000
10.310.6102	Vacation Payout	5,994	7,644	8,500	42,000	9,000	9,500
10.310.6103	Sick Leave Payout	1,794	2,753	3,000	7,200	6,000	3,500
10.310.6105	Executive Leave	2,364	2,678	2,500	3,500	3,100	3,500
10.310.6209	Unemployment Insurance	8,780	7,013	9,500	7,900	9,000	9,500
10.310.6210	Medicare & FICA	16,182	16,214	17,500	17,990	19,000	19,500
10.310.6212	Retirement	98,398	110,799	101,000	120,190	140,000	151,000
10.310.6220	Health Insurance	110,107	121,701	115,000	134,440	150,000	155,000
10.310.6230	Dental Insurance	3,306	2,987	4,000	3,900	4,200	4,500
10.310.6240	Life and AD&D Insurance	1,487	1,547	2,000	1,900	2,200	2,400
10.310.6245	LTD Insurance	5,000	5,293	6,000	6,100	6,500	7,000
10.310.6250	Vision Insurance	750	616	800	650	800	850
10.310.6269	Short Term Disability	2,739	3,017	3,000	3,800	4,000	4,200
10.310.6275	Deferred Compensation	33,150	33,075	36,270	40,500	45,760	47,190
10.310.6290	Auto Allowance	4,800	4,800	4,800	6,400	4,800	4,800
		<b>\$ 1,336,440</b>	<b>\$ 1,373,015</b>	<b>\$ 1,519,670</b>	<b>\$ 1,494,134</b>	<b>\$ 1,703,225</b>	<b>\$ 1,756,868</b>

<b>Department:</b>	<b>Scientific Technical Services</b>
<b>Program:</b>	<b>Technical Services</b>
<b>Program No.:</b>	<b>10.310</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Scientific Technical Services</b>
<b>Program:</b>	<b>Technical Services</b>
<b>Program No.:</b>	<b>10.310</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimated</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.310.7001	Supplies/Division Expense	1,602	2,726	2,500	2,200	2,500	2,500
10.310.7003	Minor Office Equipment	3,451	5,543	5,600	4,300	6,000	5,500
10.310.7004	Uniforms	6,965	3,485	4,000	1,500	4,000	4,000
10.310.7006	Postage	1,092	2,976	4,000	3,400	4,000	4,000
10.310.7008	Micro Lab	56,009	65,485	70,000	59,000	75,000	75,000
10.310.7009	Field Lab	25,937	42,715	40,000	35,000	40,000	40,000
10.310.7010	Environmental Biology	20,169	10,452	15,000	9,500	15,000	15,000
10.310.7011	Disease Surveillance	-	3,262	5,000	2,500	5,000	5,000
10.310.7012	General Lab Supplies	42,176	39,149	45,000	35,000	45,000	45,000
10.310.7017	Protective Equipment	1,885	2,584	3,000	2,200	3,000	3,000
10.310.7019	Publications	1,085	1,756	2,000	1,600	2,000	2,000
10.310.7110	Cellular Service	8,004	8,575	9,000	8,400	11,000	15,000
10.310.7401	Equipment Repair	17,402	8,743	8,500	14,500	8,500	8,500
10.310.7403	Lease & Rental of Equipment	3,007	2,831	3,500	900	4,500	4,500
10.310.7503	Contract & Applied Research	11,110	9,125	10,000	4,750	20,000	20,000
10.310.7514	Professional Services	-	-	-	-	10,000	2,000
10.310.7516	Permits and Licenses	17,792	660	3,000	1,000	2,000	700
10.310.7801	Toll Road Transponders	672	492	700	950	700	4,000
10.310.7903	Memberships	1,656	1,187	2,000	1,500	4,000	5,000
10.310.7904	Tuition Reimbursement	-	-	-	2,500	5,000	2,500
10.310.7906	Training	330	687	1,000	1,000	2,000	2,000
10.310.7907	Conferences & Meetings	21,658	15,130	22,905	2,500	34,945	35,597
		<b>242,003</b>	<b>227,562</b>	<b>256,705</b>	<b>194,200</b>	<b>304,145</b>	<b>300,797</b>
<b><i>Capital Outlay</i></b>							
10.310.8100	Equipment	33,657	19,726	18,000	11,827	-	138,000
		<b>33,657</b>	<b>19,726</b>	<b>18,000</b>	<b>11,827</b>	<b>-</b>	<b>138,000</b>
<b>Total Technical Services</b>		<b>\$ 1,612,101</b>	<b>\$ 1,620,303</b>	<b>\$ 1,794,375</b>	<b>\$ 1,700,161</b>	<b>\$ 2,007,370</b>	<b>\$ 2,195,665</b>

# Department: Operations

## Departmental Programs

Field Operations  
 Vehicle Maintenance  
 Building Maintenance

## Department Overview

The Operations Department is organized into three divisions:

Field Operations - This division's primary responsibility is to control mosquitoes, rats, red imported fire ants, and flies. Inspectors safely, efficiently, and effectively use biorational materials to protect the public from vector-borne disease and discomfort.

Vehicle Maintenance - This division is responsible for scheduled maintenance, repair, and replacement of District vehicles, and the fabrication of equipment used on District vehicles.

Building Maintenance - This division is responsible for the maintenance and repair of District facilities.

## Budget Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
Personnel	\$ 6,070,350	\$ 6,170,574	\$ 6,676,260	\$ 5,656,443	\$ 6,581,710	\$ 6,981,236
Maintenance & Operations	1,128,010	1,090,389	1,374,350	1,302,187	1,523,545	1,571,200
Capital Outlay	116,276	207,406	228,000	208,800	236,000	320,000
<b>Total Expenditures</b>	<b>\$ 7,314,636</b>	<b>\$ 7,468,369</b>	<b>\$ 8,278,610</b>	<b>\$ 7,167,430</b>	<b>\$ 8,341,255</b>	<b>\$ 8,872,436</b>
Percentage Change	3.29%	2.10%	11%	-13.42%	16.4%	6.4%

## Personnel Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Full-time Positions</b>						
Director of Operations	1	1	1	1	1	1
IVM Compliance Coordinator	1	1	1	1	1	1
Urban Water Program Manager	1	1	1	1	1	1
Operations Supervisor	1	1	1	1	1	1
Vector Control Inspector III	6	6	6	6	6	6
Vector Control Inspector II	24	24	24	23	23	23
Vector Control Inspector I/II	-	-	-	1	1	1
GIS Coordinator	1	1	1	1	1	1
Operations Coordinator	-	1	1	1	1	1
Administrative Specialist	1	1	1	1	1	1
Fleet and Equipment Services Coordinator	1	1	1	1	1	1
Fleet and Equipment Services Mechanic	1	1	1	1	1	1
Fleet and Equipment Services Technician	1	1	1	1	1	1
Facilities Maintenance Technician	1	1	1	1	1	1
	<b>40</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>

<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Field Operations</b>
<b>Program No.:</b>	<b>10.410</b>

<b>Budget Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 5,550,795	\$ 5,686,275	\$ 6,109,450	\$ 5,193,119	\$ 6,003,550	\$ 6,381,184
Maintenance & Operations	815,398	790,009	1,031,450	982,550	1,107,385	1,131,990
Capital Outlay	-	-	19,500	15,800	20,000	20,000
<b>Total Expenditures</b>	<b>\$ 6,366,194</b>	<b>\$ 6,476,284</b>	<b>\$ 7,160,400</b>	<b>\$ 6,191,469</b>	<b>\$ 7,130,935</b>	<b>\$ 7,533,174</b>

<b>Personnel Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Director of Operations	1	1	1	1	1	1
IVM Compliance Coordinator	1	1	1	1	1	1
Urban Water Program Manager	1	1	1	1	1	1
Operations Supervisor	1	1	1	1	1	1
Vector Control Inspector III	6	6	6	6	6	6
Vector Control Inspector II	24	24	24	23	23	23
Vector Control Inspector I/II	-	-	-	1	1	1
GIS Coordinator	1	1	1	1	1	1
Operations Coordinator	-	1	1	1	1	1
Administrative Specialist	1	1	1	1	1	1
	36	37	37	37	37	37

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Field Operations</b>
<b>Program No.:</b>	<b>10.410</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
<b>Personnel</b>							
10.410.6001	Salaries - Regular	\$ 2,926,422	\$ 3,097,475	\$ 3,399,250	\$ 2,842,540	\$ 3,417,590	\$ 3,520,118
10.410.6002	Extra Help/Seasonal	1,231,165	1,127,498	1,150,400	838,500	963,984	1,200,000
10.410.6003	Overtime	85,016	61,166	95,000	62,000	85,000	95,000
10.410.6004	Bilingual Pay	4,368	6,408	5,000	7,264	7,488	7,488
10.410.6007	Carpool Incentive Pay	1,470	2,160	2,400	120	2,000	2,000
10.410.6101	Comp Time Payout	49,938	55,852	55,000	65,000	60,000	60,000
10.410.6102	Vacation Payout	28,601	43,425	30,000	76,000	49,000	52,000
10.410.6103	Sick Leave Payout	8,704	8,407	9,000	13,500	13,000	13,000
10.410.6105	Executive Leave	1,595	2,800	2,500	3,500	3,185	3,430
10.410.6209	Unemployment Insurance	51,195	37,934	50,000	29,490	39,000	42,000
10.410.6210	Medicare & FICA	62,959	64,169	73,000	59,800	67,283	72,428
10.410.6212	Retirement	364,455	420,226	420,000	460,900	475,000	485,000
10.410.6220	Health Insurance	555,332	572,226	615,000	550,200	615,000	620,000
10.410.6230	Dental Insurance	12,131	15,279	15,500	14,800	16,000	16,500
10.410.6240	Life and AD&D Insurance	6,297	6,129	7,000	6,500	7,000	7,500
10.410.6245	LTD Insurance	19,612	20,587	24,000	22,200	24,000	25,000
10.410.6250	Vision Insurance	3,382	3,100	3,600	3,400	3,800	4,000
10.410.6269	Short Term Disability	10,664	11,195	12,000	9,765	11,500	12,000
10.410.6275	Deferred Compensation	122,690	125,440	136,000	122,840	138,920	138,920
10.410.6290	Auto Allowance	4,800	4,800	4,800	4,800	4,800	4,800
		<b>\$ 5,550,795</b>	<b>\$ 5,686,275</b>	<b>\$ 6,109,450</b>	<b>\$ 5,193,119</b>	<b>\$ 6,003,550</b>	<b>\$ 6,381,184</b>

<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Field Operations</b>
<b>Program No.:</b>	<b>10.410</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Field Operations</b>
<b>Program No.:</b>	<b>10.410</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.410.7001	Supplies/Division Expense	16,008	13,637	15,000	33,000	22,000	23,000
10.410.7003	Minor Office Equipment	1,712	836	2,000	3,500	3,000	4,000
10.410.7004	Uniforms	40,974	48,636	45,500	44,000	50,000	50,000
10.410.7006	Postage	768	489	1,000	1,000	1,000	1,000
10.410.7014	Pesticides	599,056	596,757	756,000	756,000	800,000	820,000
10.410.7015	Pesticide Disposal	24,286	-	-	-	-	-
10.410.7016	Rat Bait Station Supplies	1,778	820	3,000	1,500	3,000	3,000
10.410.7017	Protective Equipment	40,827	36,410	40,000	39,000	40,000	42,000
10.410.7110	Cellular Service	60,933	50,023	53,000	44,000	53,000	53,000
10.410.7325	Settlement/Claims Paid	-	-	1,000	-	-	-
10.410.7401	Equipment Repair	2,942	-	-	-	1,000	2,000
10.410.7511	Software Maintenance	-	-	-	8,200	8,500	9,000
10.410.7513	Helicopter Service	-	-	55,000	-	55,000	55,000
10.410.7515	Aerial Surveillance	-	24,365	36,000	35,500	36,000	36,000
10.410.7801	Toll Road Transponders	4,974	5,772	5,500	7,200	7,500	7,500
10.410.7903	Memberships	30	39	200	200	200	200
10.410.7904	Tuition Reimbursement	2,935	3,070	3,750	3,750	3,750	4,000
10.410.7906	Training	805	401	1,500	1,500	1,500	1,500
10.410.7907	Conferences & Meetings	17,371	8,753	13,000	4,200	21,935	20,790
		<b>815,398</b>	<b>790,009</b>	<b>1,031,450</b>	<b>982,550</b>	<b>1,107,385</b>	<b>1,131,990</b>
<b><i>Capital Outlay</i></b>							
10.410.8100	Equipment	-	-	19,500	15,800	20,000	20,000
		-	-	<b>19,500</b>	<b>15,800</b>	<b>20,000</b>	<b>20,000</b>
<b>Total Field Operations</b>		<b>\$ 6,366,194</b>	<b>\$ 6,476,284</b>	<b>\$ 7,160,400</b>	<b>\$ 6,191,469</b>	<b>\$ 7,130,935</b>	<b>\$ 7,533,174</b>

<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Vehicle Maintenance</b>
<b>Program No.:</b>	<b>10.430</b>

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
Personnel	\$ 346,915	\$ 320,164	\$ 377,700	\$ 317,924	\$ 383,115	\$ 396,058
Maintenance & Operations	258,743	221,480	275,500	243,537	319,750	330,800
Capital Outlay	116,276	207,406	208,500	193,000	216,000	300,000
<b>Total Expenditures</b>	<b>\$ 721,934</b>	<b>\$ 749,050</b>	<b>\$ 861,700</b>	<b>\$ 754,461</b>	<b>\$ 918,865</b>	<b>\$ 1,026,858</b>

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Full-time Positions</b>						
Fleet and Equipment Services Coordinator	1	1	1	1	1	1
Fleet and Equipment Services Mechanic	1	1	1	1	1	1
Fleet and Equipment Services Technician	1	1	1	1	1	1
	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Vehicle Maintenance</b>
<b>Program No.:</b>	<b>10.430</b>

Account Number	Expenditure Classification	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimate	FY 2021-22 Proposed	FY 2022-23 Projected
	<b>Personnel</b>						
10.430.6001	Salaries - Regular	\$ 242,147	\$ 221,296	\$ 260,250	\$ 211,044	\$ 265,435	\$ 273,398
10.430.6003	Overtime	-	791	500	500	1,000	1,500
10.430.6006	Personal Tool Allowance	2,924	2,460	2,520	2,520	2,520	2,520
10.430.6101	Comp Time Payout	6,093	-	8,000	1,600	2,500	5,000
10.430.6102	Vacation Payout	4,329	1,392	5,000	1,000	2,000	3,000
10.430.6209	Unemployment Insurance	1,302	1,302	1,500	1,350	1,500	1,500
10.430.6210	Medicare & FICA	3,855	3,414	4,050	3,500	4,050	4,200
10.430.6212	Retirement	25,767	26,727	29,000	31,750	35,000	40,000
10.430.6220	Health Insurance	44,671	46,590	49,000	48,500	52,000	55,000
10.430.6230	Dental Insurance	1,166	1,272	1,200	1,050	1,200	1,300
10.430.6240	Life and AD&D Insurance	453	453	700	450	500	600
10.430.6245	LTD Insurance	1,541	1,649	2,000	1,750	2,000	2,100
10.430.6250	Vision Insurance	270	362	400	365	400	450
10.430.6269	Short Term Disability	828	886	1,100	975	1,050	1,200
10.430.6275	Deferred Compensation	11,570	11,570	12,480	11,570	11,960	4,290
		<b>\$ 346,915</b>	<b>\$ 320,164</b>	<b>\$ 377,700</b>	<b>\$ 317,924</b>	<b>\$ 383,115</b>	<b>\$ 396,058</b>



<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Vehicle Maintenance</b>
<b>Program No.:</b>	<b>10.430</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Vehicle Maintenance</b>
<b>Program No.:</b>	<b>10.430</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
	<i><b>Maintenance &amp; Operations</b></i>						
10.430.7001	Supplies/Division Expense	9,764	7,615	10,000	8,500	12,000	13,000
10.430.7004	Uniforms	658	2,143	1,700	1,400	1,500	1,500
10.430.7017	Protective Equipment	201	150	400	400	400	400
10.430.7110	Cellular Service	552	312	400	400	400	400
10.430.7401	Equipment Repair	4,705	2,456	4,000	16,500	15,000	15,000
10.430.7511	Software Maintenance	-	-	-	26,187	24,000	27,000
10.430.7802	Fuel	170,966	151,790	200,000	133,000	200,000	210,000
10.430.7803	Vehicle Parts	68,648	56,101	55,000	51,000	60,000	60,000
10.430.7804	Garage Equipment	2,235	255	3,000	5,900	5,450	2,500
10.430.7805	District Vehicle Wash	1,015	658	1,000	250	1,000	1,000
		<b>258,743</b>	<b>221,480</b>	<b>275,500</b>	<b>243,537</b>	<b>319,750</b>	<b>330,800</b>
	<i><b>Capital Outlay</b></i>						
10.430.8100	Equipment	116,276	207,406	208,500	193,000	216,000	300,000
		<b>116,276</b>	<b>207,406</b>	<b>208,500</b>	<b>193,000</b>	<b>216,000</b>	<b>300,000</b>
<b>Total Vehicle Maintenance</b>		<b>\$ 721,934</b>	<b>\$ 749,050</b>	<b>\$ 861,700</b>	<b>\$ 754,461</b>	<b>\$ 918,865</b>	<b>\$ 1,026,858</b>

<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Building Maintenance</b>
<b>Program No.:</b>	<b>10.440</b>

<b>Budget Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 172,640	\$ 164,134	\$ 189,110	\$ 145,400	\$ 195,045	\$ 203,994
Maintenance & Operations	53,868	78,900	67,400	76,100	96,410	108,410
Capital Outlay	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 226,508</b>	<b>\$ 243,034</b>	<b>\$ 256,510</b>	<b>\$ 221,500</b>	<b>\$ 291,455</b>	<b>\$ 312,404</b>

<b>Personnel Summary</b>						
	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
Facilities Maintenance Technician	1	1	1	1	1	1

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Building Maintenance</b>
<b>Program No.:</b>	<b>10.440</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimate</b>	<b>Proposed</b>	<b>Projected</b>
<b>Personnel</b>							
10.440.6001	Salaries - Regular	\$ 77,122	\$ 80,472	\$ 81,450	\$ 81,400	\$ 83,062	\$ 85,554
10.440.6002	Extra Help/Seasonal	53,207	41,794	57,550	21,000	63,423	65,000
10.440.6101	Comp Time Payout	-	-	1,000	-	1,000	1,000
10.440.6102	Vacation Payout	2,236	-	2,000	-	1,000	3,000
10.440.6103	Sick Leave Payout	894	921	950	950	1,000	1,050
10.440.6209	Unemployment Insurance	2,089	1,423	3,000	1,150	1,400	1,500
10.440.6210	Medicare & FICA	1,910	1,796	2,200	1,500	1,600	1,700
10.440.6212	Retirement	11,028	12,815	13,500	13,900	15,000	16,500
10.440.6220	Health Insurance	19,266	19,916	21,000	20,400	22,000	23,000
10.440.6230	Dental Insurance	39	114	400	100	200	200
10.440.6240	Life and AD&D Insurance	171	171	400	200	200	200
10.440.6245	LTD Insurance	507	528	800	600	600	600
10.440.6250	Vision Insurance	-	-	300	-	100	100
10.440.6269	Short Term Disability	272	284	400	300	300	300
10.440.6275	Deferred Compensation	3,900	3,900	4,160	3,900	4,160	4,290
		<b>\$ 172,640</b>	<b>\$ 164,134</b>	<b>\$ 189,110</b>	<b>\$ 145,400</b>	<b>\$ 195,045</b>	<b>\$ 203,994</b>

<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Building Maintenance</b>
<b>Program No.:</b>	<b>10.440</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Operations</b>
<b>Program:</b>	<b>Building Maintenance</b>
<b>Program No.:</b>	<b>10.440</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimate</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.440.7001	Supplies/Division Expense	433	786	5,000	3,700	1,000	5,000
10.440.7002	Construction Supplies	1,172	2,732	4,000	3,500	5,000	5,000
10.440.7003	Minor Equipment	-	-	200	-	200	200
10.440.7004	Uniforms	307	667	480	480	480	480
10.440.7025	Equipment Rental	-	237	500	-	500	500
10.440.7110	Cellular Service	94	15	120	120	130	130
10.440.7401	Equipment Repair	25	13	100	-	100	100
10.440.7402	Facility Repair & Maintenance	14,452	12,972	15,000	29,000	30,000	32,000
10.440.7407	A/C & Heating Services	22,038	26,460	15,000	23,000	27,000	30,000
10.440.7408	Plumbing Services	1,066	6,496	5,000	1,500	6,000	6,000
10.440.7411	Building Security	5,579	19,118	12,000	9,100	12,000	15,000
10.440.7501	Landscape Contract	4,800	4,800	6,000	5,200	10,000	10,000
10.440.7514	Professional Services	3,902	4,603	4,000	500	4,000	4,000
		<b>53,868</b>	<b>78,900</b>	<b>67,400</b>	<b>76,100</b>	<b>96,410</b>	<b>108,410</b>
<b><i>Capital Outlay</i></b>							
10.440.8100	Equipment	-	19,549	-	-	-	-
		<b>-</b>	<b>19,549</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Building Maintenance</b>		<b>\$ 226,508</b>	<b>\$ 262,583</b>	<b>\$ 256,510</b>	<b>\$ 221,500</b>	<b>\$ 291,455</b>	<b>\$ 312,404</b>

# Department: Communications

## Departmental Programs

Public Outreach  
 Information Technology  
 Public Service

## Department Overview

The Communications Department is organized into three divisions:

Public Outreach - The role of this division is education; staff works to engage the residents of Orange County in the shared responsibility of vector control. The Outreach staff also builds awareness of the District and its responsibilities. Public Outreach staff is responsible for education that is required of all certified staff. This division is also responsible for building and maintaining strong education of not only the public, but District staff as well. They maintain continuing relationships with elected officials at all levels of government.

Information Technology - This Division is responsible for incorporating the effective use of current technology. The division is also responsible for training staff to use this technology to provide the highest level of service to the public.

Public Service - This division is often the first, and sometimes the only, contact the public has with the Orange County Mosquito and Vector Control District.

## Budget Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimated	FY 2021-22 Proposed	FY 2022-23 Projected
Personnel	\$ 1,094,311	\$ 1,169,089	\$ 1,234,015	\$ 1,182,285	\$ 1,287,345	\$ 1,337,768
Maintenance & Operations	340,731	358,256	465,100	380,210	475,045	487,100
Capital Outlay	104,404	70,675	30,000	-	90,000	-
<b>Total Expenditures</b>	<b>\$ 1,539,446</b>	<b>\$ 1,598,020</b>	<b>\$ 1,729,115</b>	<b>\$ 1,562,495</b>	<b>\$ 1,852,390</b>	<b>\$ 1,824,868</b>
Percentage Change	1.3%	3.8%	8.2%	-9.6%	18.6%	-1.5%

## Personnel Summary

	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimated	FY 2021-22 Proposed	FY 2022-23 Projected
<b>Full-time Positions</b>						
Director of Communications	1	1	1	1	1	1
Education Coordinator	1	1	1	1	1	1
Public Information Officer	-	-	1	1	1	1
Public Affairs Coordinator	1	1	-	-	-	-
Information Technology Manager	1	1	1	1	1	1
Information Technology Analyst	1	1	1	1	1	1
Data Application Specialist	-	-	1	1	1	1
Information Technology Coordinator	1	1	1	1	1	1
Communications Specialist	1	1	1	1	1	1
Customer Service Representative I	1	1	2	2	2	2
Customer Service Representative II	1	1	-	-	-	-
	9	9	10	10	10	10

**Department: Communications**

**Program: Public Information**

**Program No.: 10.510**

**Budget Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 481,303	\$ 517,868	\$ 555,375	\$ 525,350	\$ 580,540	\$ 606,270
Maintenance & Operations	162,059	153,628	206,100	140,150	203,545	222,100
Capital Outlay	-	135	30,000	-	20,000	-
<b>Total Expenditures</b>	<b>\$ 643,362</b>	<b>\$ 671,630</b>	<b>\$ 791,475</b>	<b>\$ 665,500</b>	<b>\$ 804,085</b>	<b>\$ 828,370</b>

**Personnel Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Director of Communications	1	1	1	1	1	1
Communications Specialist	1	1	1	1	1	1
Education Coordinator	1	1	1	1	1	1
Public Information Officer	-	-	-	-	-	1
Public Affairs Coordinator	1	1	1	1	1	-
	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>

**Fund: Operating**  
**Department: Communications**  
**Program: Public Information**  
**Program No.: 10.510**

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
	<i>Personnel</i>						
10.510.6001	Salaries - Regular	\$ 331,394	\$ 347,644	\$ 378,920	\$ 374,840	\$ 393,720	\$ 405,535
10.510.6002	Extra Help/Seasonal	20,441	31,862	25,950	2,000	26,462	29,000
10.510.6003	Overtime	7,104	2,474	4,500	900	2,500	4,500
10.510.6004	Bilingual Pay	624	800	1,665	1,344	1,665	1,665
10.510.6101	Comp Time Payout	317	372	3,000	900	2,000	2,000
10.510.6102	Vacation Payout	-	1,396	1,500	950	1,050	1,500
10.510.6103	Sick Leave Payout	-	-	500	500	500	500
10.510.6105	Executive Leave	728	1,511	2,350	6,200	3,283	3,430
10.510.6209	Unemployment Insurance	2,604	3,010	3,200	2,700	3,200	3,200
10.510.6210	Medicare & FICA	5,746	6,095	6,500	6,350	6,500	6,500
10.510.6212	Retirement	28,339	34,553	34,500	40,362	45,000	49,000
10.510.6220	Health Insurance	58,360	62,831	65,000	61,904	66,000	70,000
10.510.6230	Dental Insurance	882	1,900	1,000	1,000	1,000	1,000
10.510.6240	Life and AD&D Insurance	741	752	1,000	1,000	1,000	1,000
10.510.6245	LTD Insurance	2,188	2,159	2,500	2,500	2,700	2,700
10.510.6250	Vision Insurance	244	347	500	500	500	500
10.510.6269	Short Term Disability	1,191	1,213	1,350	1,500	1,500	1,500
10.510.6275	Deferred Compensation	15,600	14,150	16,640	15,100	17,160	17,940
10.510.6290	Auto Allowance	4,800	4,800	4,800	4,800	4,800	4,800
		<b>\$ 481,303</b>	<b>\$ 517,868</b>	<b>\$ 555,375</b>	<b>\$ 525,350</b>	<b>\$ 580,540</b>	<b>\$ 606,270</b>

**Department: Communications**

**Program: Public Information**

**Program No.: 10.510**

**Fund: Operating**

**Department: Communications**

**Program: Public Information**

**Program No.: 10.510**

Account Number	Expenditure Classification	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimated	FY 2021-22 Proposed	FY 2022-23 Projected
<b><i>Maintenance &amp; Operations</i></b>							
10.510.7001	Supplies/Division Expense	6,551	3,752	5,700	2,600	5,000	5,000
10.510.7002	Art Supplies	67	-	-	-	-	-
10.510.7003	Minor Office Equipment	906	765	1,550	3,500	1,800	1,800
10.510.7004	Uniforms	118	756	7,000	500	6,800	6,800
10.510.7006	Postage	575	31	500	500	500	500
10.510.7007	Printing Costs	39,140	28,825	49,000	45,000	51,870	55,000
10.510.7019	Publications	244	-	500	500	500	500
10.510.7022	Public Relations - Contract Services	6,500	7,122	7,100	1,600	7,215	8,000
10.510.7023	Promotional Supplies	19,847	18,330	20,000	5,000	13,350	15,000
10.510.7110	Cellular Service	4,529	4,459	4,200	2,700	4,200	4,200
10.510.7401	Equipment Repair	-	-	500	500	500	500
10.510.7514	Professional Services	19,911	512	11,000	2,000	10,000	10,000
10.510.7602	Outreach Event Fees	5,379	2,383	6,000	1,250	5,925	7,000
10.510.7603	Vector Awareness Advertising	31,109	56,345	50,000	50,000	62,000	62,000
10.510.7606	Multi-Media Production	4,412	6,200	6,000	6,000	10,000	10,000
10.510.7903	Memberships	302	560	1,000	1,000	1,000	1,000
10.510.7904	Tuition Reimbursement	2,500	2,500	-	-	-	-
10.510.7905	Mileage Reimbursement	66	-	500	500	500	500
10.510.7906	Training	1,458	900	1,500	1,500	1,300	1,300
10.510.7907	Conferences & Meetings	8,883	5,812	16,850	2,500	5,035	16,000
10.510.7908	Continuing Education	9,562	14,375	17,200	13,000	16,050	17,000
		<b>162,059</b>	<b>153,628</b>	<b>206,100</b>	<b>140,150</b>	<b>203,545</b>	<b>222,100</b>
<b><i>Capital Outlay</i></b>							
10.510.8100	Equipment	-	135	30,000	-	20,000	-
		<b>-</b>	<b>135</b>	<b>30,000</b>	<b>-</b>	<b>20,000</b>	<b>-</b>
<b>Total Public Information</b>		<b>\$ 643,362</b>	<b>\$ 671,630</b>	<b>\$ 791,475</b>	<b>\$ 665,500</b>	<b>\$ 804,085</b>	<b>\$ 828,370</b>

**Department: Communications**

**Program: Information Technology**

**Program No.: 10.520**

**Budget Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 454,778	\$ 488,085	\$ 507,640	\$ 494,452	\$ 537,495	\$ 555,605
Maintenance & Operations	178,672	204,617	259,000	240,060	271,500	265,000
Capital Outlay	104,404	70,541	-	-	70,000	-
<b>Total Expenditures</b>	<b>\$ 737,854</b>	<b>\$ 763,242</b>	<b>\$ 766,640</b>	<b>\$ 734,512</b>	<b>\$ 878,995</b>	<b>\$ 820,605</b>

**Personnel Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Information Technology Manager	1	1	1	1	1	1
Information Technology Analyst	1	1	1	1	1	1
Data Application Specialist	-	-	-	1	1	1
Information Technology Coordinator	1	1	1	1	1	1
	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>

**Fund: Operating**  
**Department: Communications**  
**Program: Information Technology**  
**Program No.: 10.520**

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
	<b>Personnel</b>						
10.520.6001	Salaries - Regular	\$ 350,240	\$ 373,976	\$ 383,910	\$ 364,006	\$ 397,915	\$ 409,855
10.520.6002	Extra-Help/Seasonal	-	-	-	-	-	-
10.520.6003	Overtime	282	172	1,000	1,000	1,000	1,000
10.520.6004	Bilingual Pay	624	800	1,665	832	835	835
10.520.6101	Comp Time Payout	1,574	-	3,000	2,500	3,000	3,000
10.520.6102	Vacation Payout	2,360	2,360	2,500	7,900	7,000	8,000
10.520.6103	Sick Leave Payout	944	972	1,000	6,500	3,500	2,500
10.520.6105	Executive Leave	-	2,749	2,300	2,300	2,940	3,090
10.520.6209	Unemployment Insurance	1,736	1,736	2,000	1,736	1,740	1,740
10.520.6210	Medicare & FICA	5,717	6,038	6,400	6,366	6,500	6,800
10.520.6212	Retirement	29,426	34,315	34,000	38,462	43,000	46,000
10.520.6220	Health Insurance	41,230	43,921	47,000	42,703	47,000	49,000
10.520.6230	Dental Insurance	876	896	1,000	1,000	1,000	1,000
10.520.6240	Life and AD&D Insurance	684	747	1,000	1,000	1,000	1,000
10.520.6245	LTD Insurance	2,168	2,301	2,700	2,554	2,700	2,800
10.520.6250	Vision Insurance	283	201	225	200	225	225
10.520.6269	Short Term Disability	1,184	1,301	1,300	1,443	1,500	1,600
10.520.6275	Deferred Compensation	15,450	15,600	16,640	13,950	16,640	17,160
		<b>\$ 454,778</b>	<b>\$ 488,085</b>	<b>\$ 507,640</b>	<b>\$ 494,452</b>	<b>\$ 537,495</b>	<b>\$ 555,605</b>

<b>Department:</b>	<b>Communications</b>
<b>Program:</b>	<b>Information Technology</b>
<b>Program No.:</b>	<b>10.520</b>

<b>Fund:</b>	<b>Operating</b>
<b>Department:</b>	<b>Communications</b>
<b>Program:</b>	<b>Information Technology</b>
<b>Program No.:</b>	<b>10.520</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimated</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.520.7001	Supplies/Division Expense	18,595	18,111	25,000	22,000	24,250	24,250
10.520.7003	Minor Office Equipment	5,314	32,446	46,600	47,000	47,300	47,300
10.520.7024	Computer Software	42,833	22,849	11,800	11,800	18,500	7,000
10.520.7110	Cellular Service	1,891	2,561	2,500	2,500	3,500	3,500
10.520.7401	Equipment Repair	710	-	5,000	1,000	5,000	5,000
10.520.7505	IT Recovery	3,545	-	3,600	3,300	5,000	5,000
10.520.7510	Computer Consultant	6,238	2,952	5,000	1,000	5,000	5,000
10.520.7511	Software License	60,905	108,208	133,050	133,050	136,500	141,500
10.520.7605	Digital Maps	35,700	14,450	16,450	14,450	16,450	16,450
10.520.7903	Memberships	260	-	500	260	500	500
10.520.7904	Tuition Reimbursement	317	-	1,500	1,500	1,500	1,500
10.520.7905	Mileage Reimbursement	-	-	500	500	500	500
10.520.7906	Training	200	1,534	2,500	1,700	2,500	2,500
10.520.7907	Conferences & Meeting	2,165	1,506	5,000	-	5,000	5,000
		<b>178,672</b>	<b>204,617</b>	<b>259,000</b>	<b>240,060</b>	<b>271,500</b>	<b>265,000</b>
<b><i>Capital Outlay</i></b>							
10.520.8100	Equipment	104,404	70,541	-	-	70,000	-
		<b>104,404</b>	<b>70,541</b>	<b>-</b>	<b>-</b>	<b>70,000</b>	<b>-</b>
<b>Total Information Technology</b>		<b>\$ 737,854</b>	<b>\$ 763,242</b>	<b>\$ 766,640</b>	<b>\$ 734,512</b>	<b>\$ 878,995</b>	<b>\$ 820,605</b>



**Department: Communications**

**Program: Public Service**

**Program No.: 10.530**

**Budget Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Personnel	\$ 158,230	\$ 163,136	\$ 171,000	\$ 162,483	\$ 169,310	\$ 175,893
Maintenance & Operations	-	12	-	-	-	-
Capital Outlay	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 158,230</b>	<b>\$ 163,148</b>	<b>\$ 171,000</b>	<b>\$ 162,483</b>	<b>\$ 169,310</b>	<b>\$ 175,893</b>

**Personnel Summary**

	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
<b>Full-time Positions</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Customer Service Representative I	1	1	1	1	2	2
Customer Service Representative II	1	1	1	1	-	-
	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

**Fund: Operating**  
**Department: Communications**  
**Program: Public Service**  
**Program No.: 10.530**

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
	<b>Personnel</b>						
10.530.6001	Salaries - Regular	\$ 105,896	\$ 104,883	\$ 104,830	\$ 103,990	\$ 104,106	\$ 107,229
10.530.6003	Overtime	222	-	200	200	500	500
10.530.6004	Bilingual Pay	624	273	650	1,664	1,664	1,664
10.530.6007	Carpool Incentive	-	736	-	-	520	520
10.530.6101	Comp Time Payout	2,697	-	4,000	1,200	1,500	1,500
10.530.6102	Vacation Payout	-	4,093	1,000	2,300	1,500	1,500
10.530.6103	Sick Leave Payout	-	116	500	500	500	500
10.530.6209	Unemployment Insurance	868	868	1,000	900	1,000	1,000
10.530.6210	Medicare & FICA	1,822	1,840	2,000	1,958	2,200	2,400
10.530.6212	Retirement	10,994	12,737	12,500	11,163	12,500	13,500
10.530.6220	Health Insurance	29,138	31,353	33,000	29,828	32,000	34,000
10.530.6230	Dental Insurance	465	474	700	700	700	700
10.530.6240	Life and AD&D Insurance	342	356	500	500	500	500
10.530.6245	LTD Insurance	679	692	1,000	1,000	1,000	1,000
10.530.6250	Vision Insurance	349	349	400	400	400	400
10.530.6269	Short Term Disability	365	372	400	400	400	400
10.530.6275	Deferred Compensation	3,770	3,995	8,320	5,780	8,320	8,580
		<b>\$ 158,230</b>	<b>\$ 163,136</b>	<b>\$ 171,000</b>	<b>\$ 162,483</b>	<b>\$ 169,310</b>	<b>\$ 175,893</b>

**Department: Communications**

**Program: Public Service**

**Program No.: 10.530**

**Fund: Operating**

**Department: Communications**

**Program: Public Service**

**Program No.: 10.530**

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimated</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>							
10.530.7001	Supplies/Division Expense	-	12	-	-	-	-
10.530.7003	Minor Office Equipment	-	-	-	-	-	-
10.530.7906	Training	-	-	-	-	-	-
10.530.7907	Conferences & Meetings	-	-	-	-	-	-
		-	<b>12</b>	-	-	-	-
<b><i>Capital Outlay</i></b>							
10.530.8100	Equipment	-	-	-	-	-	-
		-	-	-	-	-	-
<b>Total Public Service</b>		<b>\$ 158,230</b>	<b>\$ 163,148</b>	<b>\$ 171,000</b>	<b>\$ 162,483</b>	<b>\$ 169,310</b>	<b>\$ 175,893</b>

## Other Funds

### Other Funds

Facilities Improvement Fund  
 Habitat Remediation Fund  
 Environmental Fund  
 Retiree Medical Insurance Fund  
 Retirement Contingency Fund

### Description

The Orange County Mosquito and Vector Control District Other Funds are special funds used for specific purposes or operations.

### Budget Summary

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
	Actual	Actual	Actual	Adopted	Estimated	Proposed	Projected
Maintenance & Operations	\$ 1,053,725	\$ 2,394,604	\$ 218,377	\$ 342,650	\$ 652,000	\$ 562,510	\$ 570,800
Capital Outlay	229,524	10,740	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 1,283,249</b>	<b>\$ 2,405,345</b>	<b>\$ 218,377</b>	<b>\$ 342,650</b>	<b>\$ 652,000</b>	<b>\$ 562,510</b>	<b>\$ 570,800</b>

<b>Fund:</b>	<b>Facilities Improvement</b>
<b>Program:</b>	<b>Facilities Improvement</b>
<b>Program No.:</b>	<b>60.000</b>

<b>Budget Summary</b>								
	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>	
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>	
Maintenance & Operations - District	\$ 7,929	\$ 115	\$ -	\$ 2,000	\$ 18,000	\$ 2,000	\$ 4,000	
Maintenance & Operations - HBP	30,388	24,287	31,934	42,000	34,190	42,500	44,500	
Capital Outlay	229,524	10,740	-	-	-	-	-	
<b>Total Expenditures</b>	<b>\$ 267,841</b>	<b>\$ 35,142</b>	<b>\$ 31,934</b>	<b>\$ 44,000</b>	<b>\$ 52,190</b>	<b>\$ 44,500</b>	<b>\$ 48,500</b>	

<b>Fund:</b>	<b>Facilities Improvement</b>
<b>Program:</b>	<b>Facilities Improvement</b>
<b>Program No.:</b>	<b>60.000</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2017-18 Actual</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimated</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
<b><i>Maintenance &amp; Operations</i></b>								
60.000.7520	Facility Improvement	\$ 7,929	\$ 115	\$ -	\$ 2,000	\$ 18,000	\$ 2,000	\$ 4,000
		<b>\$ 7,929</b>	<b>\$ 115</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ 18,000</b>	<b>\$ 2,000</b>	<b>\$ 4,000</b>
<b><i>Haster Business Park Expenditures:</i></b>								
60.600.7500	Property Management	5,234	6,830	-	7,000	4,900	6,000	6,000
60.600.7501	Repairs & Maintenance	1,511	1,983	6,707	5,000	4,800	5,000	6,000
60.600.7504	A/C & Heating Services	3,849	-	-	5,000	1,500	5,000	5,000
60.600.7505	Landscape & Lot Maintenance	2,550	2,100	2,100	3,000	1,800	3,000	3,000
60.600.7508	Refuse Disposal	7,881	9,478	14,019	13,000	13,700	14,500	15,500
60.600.7510	HBP Utilities	3,426	2,914	4,132	3,500	2,900	3,500	3,500
60.600.7560	Bad Debt / Write Off	90	-	-	-	-	-	-
60.600.7703	Property Taxes	5,847	982	4,977	5,500	4,590	5,500	5,500
		<b>\$ 30,388</b>	<b>\$ 24,287</b>	<b>\$ 31,934</b>	<b>\$ 42,000</b>	<b>\$ 34,190</b>	<b>\$ 42,500</b>	<b>\$ 44,500</b>
<b><i>Capital Outlay</i></b>								
60.000.8100	Equip & Improvements - Distri	\$ 227,716	\$ 10,740	\$ -	\$ -	\$ -	\$ -	\$ -
60.600.8100	Equipment & Improvements- F	1,808	-	-	-	-	-	-
		<b>\$ 229,524</b>	<b>\$ 10,740</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Facilities Improvement</b>		<b>\$ 267,841</b>	<b>\$ 35,142</b>	<b>\$ 31,934</b>	<b>\$ 44,000</b>	<b>\$ 52,190</b>	<b>\$ 44,500</b>	<b>\$ 48,500</b>

<b>Fund:</b>	<b>Habitat Remediation Fund</b>
<b>Program:</b>	<b>Habitat Remediation Fund</b>
<b>Program No.:</b>	<b>70.000</b>

<b>Budget Summary</b>	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Maintenance & Operations	\$ 3,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenditures</b>	<b>\$ 3,098</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Fund:</b>	<b>Habitat Remediation Fund</b>
<b>Program:</b>	<b>Habitat Remediation Fund</b>
<b>Program No.:</b>	<b>70.000</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2017-18 Actual</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Adopted</b>	<b>FY 2020-21 Estimated</b>	<b>FY 2021-22 Proposed</b>	<b>FY 2022-23 Projected</b>
	<i>Maintenance &amp; Operations</i>							
70.000.7505	Habitat Remediation Contracts	\$ 3,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Habitat Remediation Fund</b>		<b>\$ 3,098</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Fund:</b>	<b>Retiree Medical Insurance</b>
<b>Program:</b>	<b>Retiree Medical Insurance</b>
<b>Program No.:</b>	<b>90.000</b>

<b>Budget Summary</b>							
	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Maintenance & Operations	\$ 164,669	\$ 340,074	\$ 186,442	\$ 198,650	\$ 409,810	\$ 218,010	\$ 322,300
<b>Total Expenditures</b>	<b>\$ 164,669</b>	<b>\$ 340,074</b>	<b>\$ 186,442</b>	<b>\$ 198,650</b>	<b>\$ 409,810</b>	<b>\$ 218,010</b>	<b>\$ 322,300</b>

<b>Fund:</b>	<b>Retiree Medical Insurance</b>
<b>Program:</b>	<b>Retiree Medical Insurance</b>
<b>Program No.:</b>	<b>90.000</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
<i>Maintenance &amp; Operations</i>								
90.000.7350	Medicare Premium Reimburse	\$ 23,153	\$ 29,360	\$ 29,216	\$ 34,000	\$ 33,160	\$ 35,210	\$ 36,500
90.000.7352	Retiree Medical Allowance	47,808	53,266	58,107	57,000	69,000	72,000	75,000
90.000.7355	Health Insurance Premiums	93,086	96,977	98,577	107,000	107,000	110,000	110,000
90.000.7701	Administrative Fees	622	471	542	650	650	800	800
90.000.7909	Contribution to Section 115 Tr	-	160,000	-	-	200,000	-	100,000
		<b>\$ 164,669</b>	<b>\$ 340,074</b>	<b>\$ 186,442</b>	<b>\$ 198,650</b>	<b>\$ 409,810</b>	<b>\$ 218,010</b>	<b>\$ 322,300</b>
<b>Total Retiree Medical Insurance</b>		<b>\$ 164,669</b>	<b>\$ 340,074</b>	<b>\$ 186,442</b>	<b>\$ 198,650</b>	<b>\$ 409,810</b>	<b>\$ 218,010</b>	<b>\$ 322,300</b>

<b>Fund:</b>	<b>Retirement Contingency</b>
<b>Program:</b>	<b>Retirement Contingency</b>
<b>Program No.:</b>	<b>95.000</b>

<b>Budget Summary</b>		<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
Maintenance & Operations		\$ 847,641	\$ 2,030,128	\$ -	\$ 100,000	\$ 190,000	\$ 300,000	\$ 200,000
<b>Total Expenditures</b>		<b>\$ 847,641</b>	<b>\$ 2,030,128</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 190,000</b>	<b>\$ 300,000</b>	<b>\$ 200,000</b>

<b>Fund:</b>	<b>Retirement Contingency</b>
<b>Program:</b>	<b>Retirement Contingency</b>
<b>Program No.:</b>	<b>95.000</b>

<b>Account Number</b>	<b>Expenditure Classification</b>	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>
		<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Adopted</b>	<b>Estimated</b>	<b>Proposed</b>	<b>Projected</b>
<i>Maintenance &amp; Operations</i>								
95.000.7001	O.C. Retirement System (OCEI)	\$ 847,641	\$ 30,128	\$ -	\$ -	\$ -	\$ 300,000	
95.000.7909	Contribution to Section 115 Tr	-	2,000,000	-	100,000	190,000	-	200,000
		<b>\$ 847,641</b>	<b>\$ 2,030,128</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 190,000</b>	<b>\$ 300,000</b>	<b>\$ 200,000</b>
<b>Total Retirement Contingency</b>		<b>\$ 847,641</b>	<b>\$ 2,030,128</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 190,000</b>	<b>\$ 300,000</b>	<b>\$ 200,000</b>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
		Actual	Actual	Actual	Adopted Budget	Estimated	Budget	Projected
4100	Property Tax	5,936,951	6,197,256	6,559,585	6,329,449	6,590,000	6,820,650	6,991,166
4105	1996 Benefit Assessment	1,544,240	1,549,582	1,557,798	1,563,213	1,564,151	1,575,850	1,591,609
4106	2004 Benefit Assessment	5,656,549	6,390,954	6,635,997	6,682,713	6,718,463	6,740,000	6,807,400
4200	Interest	76,671	82,090	124,587	65,000	62,000	40,000	50,000
4300	Miscellaneous	63,042	183	6,578	1,000	14,000	15,000	15,000
4305	Pass Thru Money	486,548	156,993	591,453	282,145	425,000	400,000	400,000
4310	Rent for Cell Site	27,238	28,056	28,897	28,200	28,200	29,909	30,000
4315	VCJPA Pooled Services	166,334	76,223	72,429	72,000	63,123	64,991	65,000
4320	State Grant Revenue	144,421	60,196	-	-	-	-	-
4502	California State Commissioner	1,693	16,043	16,781	9,000	8,500	8,000	8,000
4504	Irvine Ranch Water District	15,385	21,649	53,324	25,000	22,000	23,000	23,000
4505	Orange County Sanitation Distr	1,303	227	259	-	-	1,000	1,000
4507	University of California - Irv	8,324	28,307	4,552	6,000	6,200	7,000	6,500
4508	U.S. Weapons Marsh	-	51,351	5,330	5,000	6,100	6,000	7,000
4509	Misc. Services Invoiced	4,182	10,656	10,611	5,000	9,000	15,000	14,500
<b>Total Revenue</b>		<b>14,132,881</b>	<b>14,669,766</b>	<b>15,668,181</b>	<b>15,073,720</b>	<b>15,516,737</b>	<b>15,746,400</b>	<b>16,010,175</b>
Salaries & Benefits		(8,787,643)	(9,393,952)	(9,584,601)	(10,411,165)	(9,308,466)	(10,618,860)	(11,129,565)
Maintenance & Operations		(3,304,191)	(2,989,562)	(2,948,727)	(3,608,305)	(3,311,992)	(4,008,795)	(4,017,217)
Capital Outlay		(303,190)	(255,177)	(310,082)	(281,000)	(220,627)	(326,000)	(458,000)
<b>Total Expenditures</b>		<b>(12,395,024)</b>	<b>(12,638,692)</b>	<b>(12,843,410)</b>	<b>(14,300,470)</b>	<b>(12,841,085)</b>	<b>(14,953,655)</b>	<b>(15,604,782)</b>
<b>REVENUES VS EXPENDITURES</b>		<b>1,737,857</b>	<b>2,031,074</b>	<b>2,824,771</b>	<b>773,250</b>	<b>2,675,652</b>	<b>792,745</b>	<b>405,393</b>
Transfers In		206,057	-	-	-	-	-	(130,000)
Transfers Out		(1,736,035)	(1,596,800)	(1,102,200)	(898,360)	(500,000)	(629,235)	(700,000)
<b>NET INCOME</b>		<b>207,879</b>	<b>434,274</b>	<b>1,722,571</b>	<b>(125,110)</b>	<b>2,175,652</b>	<b>163,510</b>	<b>(424,607)</b>



**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<i><b>Personnel</b></i>								
6001	Salaries - Regular	(5,142,015)	(5,466,736)	(5,741,786)	(6,288,730)	(5,583,170)	(6,451,268)	(6,641,910)
6002	Extra Help / Seasonal	(1,421,387)	(1,558,514)	(1,367,268)	(1,451,650)	(1,029,500)	(1,286,464)	(1,529,000)
6003	Overtime	(35,877)	(110,665)	(70,503)	(113,200)	(72,300)	(101,500)	(115,000)
6004	Bilingual Pay	(7,513)	(8,616)	(11,377)	(13,180)	(15,264)	(15,852)	(15,852)
6006	Tool Allowance	(2,490)	(2,924)	(2,460)	(2,520)	(2,520)	(2,520)	(2,520)
6007	Carpool Incentive Pay	(2,080)	(1,780)	(3,336)	(3,000)	(120)	(2,820)	(3,120)
6101	Comp Time Payout	(161,198)	(66,421)	(63,602)	(84,500)	(91,600)	(81,500)	(85,000)
6102	Vacation Payout	(56,901)	(48,093)	(67,947)	(57,000)	(137,104)	(101,550)	(88,500)
6103	Sick Leave Payout	(14,377)	(14,902)	(14,775)	(18,450)	(34,061)	(29,200)	(26,550)
6104	Admin Leave	(5,077)	(9,127)	(3,030)	(7,000)	(7,000)	(7,040)	(7,200)
6105	Executive Leave	(11,261)	(6,641)	(13,623)	(17,650)	(25,500)	(21,008)	(22,300)
6209	Unemployment Insurance	(72,976)	(73,297)	(56,396)	(73,300)	(48,264)	(59,940)	(63,540)
6210	Medicare & FICA	(101,807)	(109,380)	(109,969)	(123,350)	(109,164)	(119,033)	(125,728)
6212	Retirement	(551,724)	(618,381)	(708,125)	(705,000)	(779,627)	(827,810)	(864,530)
6220	Health Insurance	(858,577)	(942,147)	(986,437)	(1,039,500)	(983,425)	(1,082,500)	(1,107,000)
6230	Dental Insurance	(30,735)	(23,597)	(27,932)	(30,300)	(30,100)	(32,600)	(34,700)
6240	Life Insurance	(13,356)	(11,361)	(11,677)	(14,400)	(13,100)	(14,200)	(15,050)
6245	LTD Insurance	(36,944)	(34,860)	(36,736)	(43,700)	(41,314)	(44,400)	(46,500)
6250	Vision Insurance	(8,060)	(5,979)	(5,961)	(7,625)	(6,810)	(7,675)	(8,025)
6269	Short Term Disability	(18,993)	(19,101)	(20,531)	(22,050)	(20,883)	(23,100)	(24,300)
6275	Deferred Comp Benefit	(205,495)	(233,430)	(235,930)	(262,660)	(244,840)	(275,680)	(272,040)
6290	Auto Allowance	(28,800)	(28,000)	(25,200)	(32,400)	(32,800)	(31,200)	(31,200)
	<i><b>Total Personnel</b></i>	<i><b>(8,787,643)</b></i>	<i><b>(9,393,952)</b></i>	<i><b>(9,584,601)</b></i>	<i><b>(10,411,165)</b></i>	<i><b>(9,308,466)</b></i>	<i><b>(10,618,860)</b></i>	<i><b>(11,129,565)</b></i>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<b><i>Maintenance &amp; Operations</i></b>								
7001	Supplies / Division Expense	(83,050)	(67,870)	(64,943)	(81,700)	(84,900)	(82,750)	(92,750)
7002	Art & Construction Supplies	(2,550)	(1,239)	(2,732)	(4,000)	(3,500)	(5,000)	(5,000)
7003	Minor Office Equipment	(31,649)	(13,335)	(39,590)	(57,750)	(59,300)	(60,300)	(60,800)
7004	Uniforms	(53,511)	(49,022)	(55,688)	(58,680)	(47,880)	(62,780)	(62,780)
7005	Household Expense	(13,250)	(18,779)	(25,090)	(18,000)	(19,500)	(19,500)	(19,500)
7006	Postage	(5,159)	(4,544)	(5,710)	(8,000)	(6,700)	(9,000)	(9,000)
7007	Printing Costs	(49,232)	(39,356)	(28,825)	(50,500)	(46,000)	(53,370)	(56,500)
7008	Micro Lab	(57,337)	(56,009)	(65,485)	(70,000)	(59,000)	(75,000)	(75,000)
7009	Field Lab	(38,913)	(25,937)	(42,715)	(40,000)	(35,000)	(40,000)	(40,000)
7010	Environmental Biology	(19,116)	(20,169)	(10,452)	(15,000)	(9,500)	(15,000)	(15,000)
7011	Disease Surveillance	-	-	(3,262)	(5,000)	(2,500)	(5,000)	(5,000)
7012	General Lab Supplies	(45,466)	(42,176)	(39,149)	(45,000)	(35,000)	(45,000)	(45,000)
7014	Pesticides	(683,096)	(623,342)	(596,757)	(756,000)	(756,000)	(800,000)	(820,000)
7016	Rat Bait Station Supplies	(2,410)	(1,778)	(820)	(3,000)	(1,500)	(3,000)	(3,000)
7017	Protective Equipment	(38,983)	(42,913)	(39,144)	(43,400)	(41,600)	(43,400)	(45,400)
7018	Employee Physicals & First Aid	(14,040)	(9,220)	(9,387)	(15,000)	(5,500)	(12,000)	(12,000)
7019	Publications	(2,083)	(1,536)	(1,992)	(2,600)	(2,300)	(2,800)	(2,800)
7020	HR Recruitment Expense	(7,477)	(7,550)	(11,027)	(15,000)	(10,500)	(12,000)	(12,000)
7021	Auto Incident Administration	(12)	-	-	-	-	-	-
7022	Public Relations	(37,509)	(6,500)	(7,122)	(7,600)	(1,600)	(7,715)	(8,500)
7023	Promotional Supplies	(21,422)	(19,847)	(18,330)	(20,000)	(5,000)	(13,350)	(15,000)
7024	Computer Software	(19,083)	(42,833)	(22,849)	(11,800)	(11,800)	(18,500)	(7,000)
7025	Equipment Rental	(92)	-	(237)	(500)	-	(500)	(500)
7026	Disaster Preparedness Supplies	(5,969)	(3,281)	(5,750)	(10,000)	(1,500)	(5,000)	(5,000)
7110	Cellular Service	(73,317)	(77,627)	(67,499)	(71,420)	(60,495)	(74,930)	(78,930)
7120	Telephone	(40,355)	(34,037)	(31,444)	(35,000)	(36,500)	(38,000)	(40,000)
7210	Electricity	(67,230)	(63,995)	(61,115)	(65,000)	(63,500)	(66,000)	(68,000)
7220	Natural Gas	(2,063)	(2,158)	(1,517)	(3,000)	(2,100)	(3,000)	(3,000)
7230	Water	(1,857)	(2,978)	(2,879)	(3,500)	(2,900)	(3,000)	(3,500)
7310	Workers Compensation	(497,806)	(460,553)	(452,497)	(460,000)	(481,520)	(495,000)	(505,000)
7320	General Liability	(140,744)	(144,668)	(186,670)	(190,000)	(217,500)	(225,000)	(230,000)
7325	Settlement/Claims Paid	-	-	-	(1,000)	-	-	-
7330	Property Insurance & Admin Cos	(24,729)	(33,125)	(33,206)	(35,000)	(40,550)	(42,000)	(45,000)
7340	Earthquake Insurance	(17,363)	(17,183)	(18,215)	(20,000)	(21,900)	(24,000)	(25,000)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
		Actual	Actual	Actual	Adopted Budget	Estimated	Budget	Projected
7360	Group Fidelity Premium	(1,288)	(1,288)	(1,288)	(1,500)	(1,380)	(1,600)	(1,700)
7401	Equipment Repair	(15,374)	(25,785)	(11,212)	(18,100)	(32,500)	(30,100)	(31,100)
7402	Facility Repair & Maintenance	(12,069)	(14,452)	(12,972)	(15,000)	(29,000)	(30,000)	(32,000)
7403	Rents & Leases of Equipment	(12,611)	(12,037)	(9,428)	(12,500)	(10,100)	(14,500)	(14,500)
7404	Landscape Improvement	-	-	-	-	(32,900)	-	-
7405	Facility Lease	-	-	-	-	-	-	-
7406	Security Alarm Expense	(1,015)	(1,375)	(1,180)	(1,500)	(1,250)	(1,500)	(1,500)
7407	A/C & Heating Services	(12,817)	(22,038)	(26,460)	(15,000)	(23,000)	(27,000)	(30,000)
7408	Plumbing Services	(11,809)	(1,066)	(6,496)	(5,000)	(1,500)	(6,000)	(6,000)
7410	Refuse Disposal	(6,143)	(6,806)	(8,632)	(6,500)	(7,800)	(8,500)	(9,000)
7411	Building Security	(4,731)	(5,579)	(19,118)	(12,000)	(9,100)	(12,000)	(15,000)
7501	Landscape Contract	(4,350)	(4,800)	(4,800)	(6,000)	(5,200)	(10,000)	(10,000)
7503	Contract & Applied Research	(10,875)	(11,110)	(9,125)	(10,000)	(4,750)	(20,000)	(20,000)
7504	Auditing Contract	(13,901)	(14,900)	(15,500)	(16,500)	(15,970)	(17,500)	(18,500)
7505	Contractual Services PCO	-	-	-	-	-	-	-
7505	IT Recovery	(2,799)	(3,545)	-	(3,600)	(3,300)	(5,000)	(5,000)
7506	Team Building	-	-	-	-	-	-	-
7507	District Counsel	(44,698)	(39,654)	(40,353)	(69,000)	(31,000)	(65,000)	(65,000)
7508	Labor Counsel	(22,467)	(38,702)	(60,989)	(50,000)	(58,000)	(55,000)	(65,000)
7510	Computer Consultant	(14,926)	(6,238)	(2,952)	(5,000)	(1,000)	(5,000)	(5,000)
7511	Software Maintenance	(127,125)	(104,053)	(149,029)	(188,050)	(223,037)	(229,000)	(241,500)
7513	Helicopter Service	(8,800)	-	-	(55,000)	-	(55,000)	(55,000)
7514	Professional Services	(156,050)	(93,027)	(51,638)	(130,000)	(102,000)	(247,000)	(142,000)
7515	Aerial Surveillance	-	-	(24,365)	(36,000)	(35,500)	(36,000)	(36,000)
7516	Permits and Licenses	(5,961)	(17,792)	(660)	(3,000)	(1,000)	(2,000)	(700)
7520	Records Retention & Disposal	(44,220)	-	-	(10,000)	-	(2,000)	(2,000)
7522	District Mgr Discretionary M & O	(22,525)	(37,505)	(17,598)	(25,000)	(22,000)	(25,000)	(20,000)
7530	Exhibit Development	-	-	-	-	-	-	-
7602	Outreach Event Fees	(4,626)	(5,379)	(2,383)	(6,000)	(1,250)	(5,925)	(7,000)
7603	Vector Awareness Advertising	(96,966)	(31,109)	(56,345)	(50,000)	(50,000)	(62,000)	(62,000)
7605	Digital Map	(39,250)	(35,700)	(14,450)	(16,450)	(14,450)	(16,450)	(16,450)
7606	Multi-Media Production	(2,411)	(4,412)	(6,200)	(6,000)	(6,000)	(10,000)	(10,000)
7701	Investment Administrative Fees	(12,414)	(9,239)	(10,085)	(10,000)	(10,500)	(11,000)	(11,000)
7702	Assessment Expense	(28,927)	(29,314)	(30,687)	(35,000)	(33,000)	(35,000)	(37,000)
7703	Taxes & Assessments	(7,972)	(6,964)	(6,040)	(12,000)	(9,500)	(12,000)	(12,000)
7704	Tax Collection Charge	(31,980)	(24,704)	(24,835)	(35,000)	(32,000)	(35,000)	(39,000)
7801	Toll Road Transponders	(6,277)	(5,646)	(6,264)	(6,200)	(8,150)	(8,200)	(11,500)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2020-21	FY 2021-22	FY 2022-23
		Actual	Actual	Actual	Adopted Budget	Estimated	Budget	Projected
7802	Fuel	(168,494)	(170,966)	(151,790)	(200,000)	(133,000)	(200,000)	(210,000)
7803	Vehicle Accessories	(60,863)	(68,648)	(56,101)	(55,000)	(51,000)	(60,000)	(60,000)
7804	Garage Equipment	(1,249)	(2,235)	(255)	(3,000)	(5,900)	(5,450)	(2,500)
7805	District Vehicle Wash	(618)	(1,015)	(658)	(1,000)	(250)	(1,000)	(1,000)
7901	Employee Events	(17,822)	(12,528)	(10,562)	(15,000)	(7,500)	(15,000)	(15,000)
7902	Trustee-in-Lieu	(32,600)	(33,600)	(25,700)	(42,000)	(39,100)	(42,000)	(42,000)
7903	Memberships	(32,490)	(24,122)	(42,781)	(36,200)	(39,160)	(47,200)	(48,200)
7904	Tuition Reimbursement	(945)	(6,077)	(5,974)	(10,250)	(10,400)	(14,250)	(11,500)
7905	Mileage Reimbursement	-	(66)	-	(1,000)	(1,000)	(1,000)	(1,000)
7906	Training	(2,255)	(6,935)	(6,531)	(11,500)	(7,400)	(11,800)	(11,800)
7907	Conferences & Meetings	(80,509)	(106,030)	(50,817)	(121,305)	(14,200)	(130,375)	(145,307)
7908	Continuing Education	(22,096)	(9,562)	(14,375)	(18,700)	(13,900)	(18,550)	(20,500)
	<b>Total Maintenance &amp; Operations</b>	<b>(3,304,191)</b>	<b>(2,989,562)</b>	<b>(2,948,727)</b>	<b>(3,608,305)</b>	<b>(3,311,992)</b>	<b>(4,008,795)</b>	<b>(4,017,217)</b>
8100	Equipment	(303,190)	(255,177)	(310,082)	(281,000)	(220,627)	(326,000)	(458,000)
	<b>Total Capital Outlay</b>	<b>(303,190)</b>	<b>(255,177)</b>	<b>(310,082)</b>	<b>(281,000)</b>	<b>(220,627)</b>	<b>(326,000)</b>	<b>(458,000)</b>
<b>Fund 10 General Fund</b>								
	<b>Total Revenue</b>	<b>14,132,881</b>	<b>14,669,766</b>	<b>15,668,181</b>	<b>15,073,720</b>	<b>15,516,737</b>	<b>15,746,400</b>	<b>16,010,175</b>
	<b>Total Personnel</b>	<b>(8,787,643)</b>	<b>(9,393,952)</b>	<b>(9,584,601)</b>	<b>(10,411,165)</b>	<b>(9,308,466)</b>	<b>(10,618,860)</b>	<b>(11,129,565)</b>
	<b>Total Maintenance &amp; Operations</b>	<b>(3,304,191)</b>	<b>(2,989,562)</b>	<b>(2,948,727)</b>	<b>(3,608,305)</b>	<b>(3,311,992)</b>	<b>(4,008,795)</b>	<b>(4,017,217)</b>
	<b>Total Capital Outlay</b>	<b>(303,190)</b>	<b>(255,177)</b>	<b>(310,082)</b>	<b>(281,000)</b>	<b>(220,627)</b>	<b>(326,000)</b>	<b>(458,000)</b>
	<b>Summary of Expenditures</b>	<b>(12,395,024)</b>	<b>(12,638,692)</b>	<b>(12,843,410)</b>	<b>(14,300,470)</b>	<b>(12,841,085)</b>	<b>(14,953,655)</b>	<b>(15,604,782)</b>
	<b>Transfers In</b>	<b>206,057</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(130,000)</b>
	<b>Transfers Out</b>	<b>(1,736,035)</b>	<b>(1,596,800)</b>	<b>(1,102,200)</b>	<b>(898,360)</b>	<b>(500,000)</b>	<b>(629,235)</b>	<b>(700,000)</b>
<b>FUND 10</b>	<b>Net (Use of) Addition to Reserves</b>	<b>207,879</b>	<b>434,274</b>	<b>1,722,571</b>	<b>(125,110)</b>	<b>2,175,652</b>	<b>163,510</b>	<b>(424,607)</b>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<b>Fund 20 Vehicle Replacement</b>								
4200	Interest	5,436	9,261	11,093	5,000	3,000	3,000	3,000
4300	Vehicle (Loss) Reimbursement	-	-	-	-	-	-	-
4400	Sale of Vehicles	10,018	-	19,398	12,000	8,000	12,000	12,000
5100	Transfers In	-	-	-	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>15,454</b>	<b>9,261</b>	<b>30,491</b>	<b>17,000</b>	<b>11,000</b>	<b>15,000</b>	<b>15,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 20</b>	<b>Net (Use of) Addition to Reserves</b>	<b>15,454</b>	<b>9,261</b>	<b>30,491</b>	<b>17,000</b>	<b>11,000</b>	<b>15,000</b>	<b>15,000</b>
<b>Fund 30 Liability Reserve</b>								
<b>Acct #</b>	<b>Description</b>							
4200	Interest	4,083	6,182	7,347	4,000	3,000	3,000	3,000
5100	Transfers In	-	-	3,000	8,360	-	-	-
5200	Transfers Out	(120,389)	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>4,083</b>	<b>6,182</b>	<b>10,347</b>	<b>12,360</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>(120,389)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 30</b>	<b>Net (Use of) Addition to Reserves</b>	<b>(116,306)</b>	<b>6,182</b>	<b>10,347</b>	<b>12,360</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>
<b>Fund 40 Equipment Replacement</b>								
<b>Acct #</b>	<b>Description</b>							
4200	Interest	5,030	14,463	17,109	9,000	8,000	6,000	6,000
5100	Transfers In	344,663	-	-	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>349,693</b>	<b>14,463</b>	<b>17,109</b>	<b>9,000</b>	<b>8,000</b>	<b>6,000</b>	<b>6,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 40</b>	<b>Net (Use of) Addition to Reserves</b>	<b>349,693</b>	<b>14,463</b>	<b>17,109</b>	<b>9,000</b>	<b>8,000</b>	<b>6,000</b>	<b>6,000</b>
<b>Fund 50 Emergency Vector</b>								
<b>Acct #</b>	<b>Description</b>							
4200	Interest	11,814	28,958	34,255	15,000	13,000	10,000	1,000
5100	Transfers In	448,601	-	-	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>460,415</b>	<b>28,958</b>	<b>34,255</b>	<b>15,000</b>	<b>13,000</b>	<b>10,000</b>	<b>1,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 50</b>	<b>Net (Use of) Addition to Reserves</b>	<b>460,415</b>	<b>28,958</b>	<b>34,255</b>	<b>15,000</b>	<b>13,000</b>	<b>10,000</b>	<b>1,000</b>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<b>Fund 70 Habitat Remediation</b>								
<b>Acct #</b>	<b>Description</b>							
7505	Habitat Remediation Contracts	(3,098)	-	-	-	-	-	-
5100	Transfers In	-	-	3,100	-	-	-	-
5200	Transfers Out	(85,668)	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>-</b>	<b>-</b>	<b>3,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>(88,766)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 70</b>	<b>Net (Use of) Addition to Reserves</b>	<b>(88,766)</b>	<b>-</b>	<b>3,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Fund 75 Environmental</b>								
<b>Acct #</b>	<b>Description</b>							
7525	CEQA Permit Fees	-	-	-	-	-	-	-
5100	Transfers In	-	-	-	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FUND 75</b>	<b>Net (Use of) Addition to Reserves</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Fund 90 Retiree Medical</b>								
<b>Acct #</b>	<b>Description</b>							
4150	Retiree Medical	31,346	33,797	33,909	38,760	33,500	33,000	36,000
4151	PARS Trust Reimbursement	-	-	-	-	-	-	-
7350	Medicare Premium Reimbursement	(23,153)	(29,360)	(29,216)	(34,000)	(33,160)	(35,210)	(36,500)
7352	Retiree Medical Allowance	(47,808)	(53,266)	(58,107)	(57,000)	(69,000)	(72,000)	(75,000)
7355	Health Insurance Premium	(93,086)	(96,977)	(98,577)	(107,000)	(107,000)	(110,000)	(110,000)
7701	Administrative Fees	(622)	(471)	(542)	(650)	(650)	(800)	(800)
7909	Contribution to Section 115 Trust	-	(160,000)	-	-	(200,000)	-	(100,000)
5100	Transfers In	3,313	-	596,100	200,000	-	79,235	-
5200	Transfers Out	-	-	-	-	-	-	130,000
	<b>Revenue &amp; Transfers In Total</b>	<b>34,659</b>	<b>33,797</b>	<b>630,009</b>	<b>238,760</b>	<b>33,500</b>	<b>112,235</b>	<b>36,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>(164,669)</b>	<b>(340,074)</b>	<b>(186,442)</b>	<b>(198,650)</b>	<b>(409,810)</b>	<b>(218,010)</b>	<b>(192,300)</b>
<b>FUND 90</b>	<b>Net (Use of) Addition to Reserves</b>	<b>(130,010)</b>	<b>(306,277)</b>	<b>443,567</b>	<b>40,110</b>	<b>(376,310)</b>	<b>(105,775)</b>	<b>(156,300)</b>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<i>Fund 95 Retirement Cont.</i>								
<b>Acct #</b>	<b>Description</b>							
4200	Interest	12,007	30,669	5,178	4,000	3,100	2,000	2,000
7001	O.C. Retirement System	(847,641)	(30,128)	-	-	-	(300,000)	-
7909	Contribution to Section 115 Trust	-	(2,000,000)	-	(100,000)	(190,000)	-	(200,000)
5100	Transfers In	939,458	1,083,100	-	190,000	-	50,000	200,000
5200	Transfers Out	-	-	-	-	-	-	-
	<b>Revenue &amp; Transfers In Total</b>	<b>951,465</b>	<b>1,113,769</b>	<b>5,178</b>	<b>194,000</b>	<b>3,100</b>	<b>52,000</b>	<b>202,000</b>
	<b>Expense &amp; Transfers Out Total</b>	<b>(847,641)</b>	<b>(2,030,128)</b>	<b>-</b>	<b>(100,000)</b>	<b>(190,000)</b>	<b>(300,000)</b>	<b>(200,000)</b>
<b>FUND 95</b>	<b>Net (Use of) Addition to Reserves</b>	<b>103,824</b>	<b>(916,359)</b>	<b>5,178</b>	<b>94,000</b>	<b>(186,900)</b>	<b>(248,000)</b>	<b>2,000</b>
<b>OTHER FUNDS TOTAL</b>								
	<b>Revenues</b>	<b>1,815,769</b>	<b>1,206,430</b>	<b>730,489</b>	<b>486,120</b>	<b>71,600</b>	<b>198,235</b>	<b>263,000</b>
	<b>Expenditures</b>	<b>(1,221,465)</b>	<b>(2,370,202)</b>	<b>(186,442)</b>	<b>(298,650)</b>	<b>(599,810)</b>	<b>(518,010)</b>	<b>(392,300)</b>
	<b>Net (Use of) Addition to Reserves</b>	<b>594,304</b>	<b>(1,163,772)</b>	<b>544,046</b>	<b>187,470</b>	<b>(528,210)</b>	<b>(319,775)</b>	<b>(129,300)</b>

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT  
FISCAL YEARS 2018 THRU 2023  
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated	FY 2021-22 Budget	FY 2022-23 Projected
<b>FUND 60 FACILITIES IMPROVEMENT</b>								
<b>Acct #</b>	<b>Description</b>							
4100	Rental Income	279,012	286,847	319,564	300,000	255,000	270,000	275,000
4200	Interest	23,876	120,917	155,691	80,000	65,000	60,000	60,000
7500	Property Management Services	(5,234)	(6,830)	-	(7,000)	(4,900)	(6,000)	(6,000)
7501	HBP Repairs & Maintenance	(1,511)	(1,983)	(6,707)	(5,000)	(4,800)	(5,000)	(6,000)
7504	A/C & Heating	(3,849)	-	-	(5,000)	(1,500)	(5,000)	(5,000)
7505	Landscape & Lot Maintenance	(2,550)	(2,100)	(2,100)	(3,000)	(1,800)	(3,000)	(3,000)
7508	Refuse Disposal	(7,881)	(9,478)	(14,019)	(13,000)	(13,700)	(14,500)	(15,500)
7510	HBP Utilities	(3,426)	(2,914)	(4,132)	(3,500)	(2,900)	(3,500)	(3,500)
7520	Facility Improvement	(7,929)	(115)	-	(2,000)	(18,000)	(2,000)	(4,000)
7550	Tenant Improvements	-	-	-	-	-	-	-
7560	Bad Debt / Write Off	(90)	-	-	-	-	-	-
7703	Property Taxes	(5,847)	(982)	(4,977)	(5,500)	(4,590)	(5,500)	(5,500)
8100	Equip & Improvements - District	(227,716)	(10,740)	-	-	-	-	-
8100	Equipment - HBP	(1,808)	-	-	-	-	-	-
	<b>Total Revenues</b>	<b>302,888</b>	<b>407,764</b>	<b>475,255</b>	<b>380,000</b>	<b>320,000</b>	<b>330,000</b>	<b>335,000</b>
	Personnel	-	-	-	-	-	-	-
	Maintenance & Operations	(38,317)	(24,402)	(31,934)	(44,000)	(52,190)	(44,500)	(48,500)
	Capital Outlay	(229,524)	(10,740)	-	-	-	-	-
	<b>Total Expenditures</b>	<b>(267,841)</b>	<b>(35,142)</b>	<b>(31,934)</b>	<b>(44,000)</b>	<b>(52,190)</b>	<b>(44,500)</b>	<b>(48,500)</b>
	Transfers In	-	513,700	500,000	500,000	500,000	500,000	500,000
	Transfers Out	-	-	-	-	-	-	-
<b>FUND 60</b>	<b>Net (Use of) Addition to Reserves</b>	<b>35,047</b>	<b>886,322</b>	<b>943,321</b>	<b>836,000</b>	<b>767,810</b>	<b>785,500</b>	<b>786,500</b>

<b>GRAND TOTAL ALL FUNDS</b>								
	<b>Revenue &amp; Transfers In Total</b>	16,457,595	16,797,660	17,373,925	16,439,840	16,408,337	16,774,635.00	16,978,175
	<b>Expense &amp; Transfers Out Total</b>	(15,620,365)	(16,640,836)	(14,163,987)	(15,541,480)	(13,993,085)	(16,145,400.00)	(16,745,582)
	<b>Net (Use of) Addition to Reserves</b>	837,230	156,824	3,209,938	898,360	2,415,252	629,235.00	232,593



## Glossary

**Abatement** - The removal or elimination of a problem, nuisance, or other disturbance especially of public health or safety significance.

**Adult** - The mature stage of a mosquito's life.

**Adulticide** - A pesticide targeted to eliminate an insect pest in the adult stage.

**Bloodmeal** - The blood taken into a mosquito's gut for egg development.

**Bs (*Bacillus sphaericus*)** - A naturally occurring soil bacterium that infects and kills mosquito larvae, microbial insecticide that is commercially available.

**Bti (*Bacillus thuringiensis israelensis*)** - A naturally occurring soil bacterium that controls mosquito larvae; microbial insecticide that is commercially available, which is highly selective, controlling the larval stage of mosquitoes.

**Efficacy** - Effectiveness

**Endemic**- A disease constantly present in a particular region; native to a particular country, nation, or region, said of plants, animals and customs

**Epidemic** - An outbreak of disease affecting many individuals at once above a level of what is normally expected.

**Gambusia** - Is a genus of fish also known as mosquitofish

**Host** - A living organism that harbors another organism (e.g., virus, bacteria, protozoan, fungi, etc.) , typically providing shelter and nourishment.

**Instar** - The form assumed by insects between molts. Mosquitoes develop through 4 larval instars.

**Integrated Vector Management** - also know IVM, a control strategy that uses mechanical devices, physical devices, genetic, biological, legal, cultural management, and chemical management

**Larva(e)** - For mosquitoes: the feeding aquatic state of the mosquito.

**Larvicide** - A pesticide targeted to eliminate an insect pest in the larval stage.

**Mortality Rate** - The proportion of deaths in a specific population.

**Mosquito-borne** - Delivered by a mosquito.

**Mosquito pool** - A collection of mosquitoes, generally prepared and submitted for virus testing.

**Permethrin** - A synthetic insecticide of the pyrethroid class used for adulticiding.

**Proboscis** - The piercing mouthparts of the mosquito.

**Pupa(e)** - The intermediate stage between larva and adult, where the insect body structures change to those present on the adult..

**Resistance** - A process where a portion of a population with some genetic advantage, survive an exposure to a normally lethal material, and go on to produce offspring that also have the ability to survive exposure to that material.

**Source Reduction** - Elimination of mosquito producing sites.

**Temperature inversion-** When the temperature increases rather than decreases with increasing height which can greatly affect adulticiding applications or operations.

**U.L.V.** - Ultra Low Volume. A method of pesticide dispersal using small amounts of concentrated material to treat a large area.

**Vector** - An organism which transports and transmits a parasite or pathogen from one host to another; or causes direct harm or injury to people or animals; or causes significant annoyance to humans or animals.

**RESOLUTION NO. 509**

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE  
ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT**

**ADOPTING THE ANNUAL OPERATING BUDGET FOR FISCAL YEAR 2021-22**

WHEREAS, the District Manager has prepared and submitted a proposed annual operating budget for Fiscal Year 2021-22; and,

WHEREAS, the Board of Trustees has reviewed the proposed budget in detail.

NOW, THEREFORE, the Board of Trustees of the Orange County Mosquito and Vector Control District does hereby RESOLVE as follows:


SECTION 1. That the Board of Trustees of the Orange County Mosquito and Vector Control District does hereby approve and adopt the Fiscal Year 21-22 Budget in the amount of \$16,145,400 for Operating, Capital, and Revenue budgets for all operational functions.

Revenues - All Funds	\$16,145,400
Expenditures - All Funds	FY 2021-22 Proposed
• Personnel	10,618,860
• Maintenance & Operations	4,551,305
• Capital Outlay	346,000
• Contributions to Other Reserves	629,235
Total	16,145,400

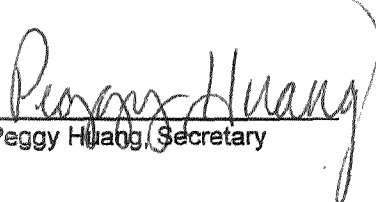
SECTION 2. That the FY 2021-22 Operating, Capital, and Revenue Budget Document is incorporated herein and is made a part of this Resolution.

SECTION 3. The Board Secretary shall certify the adoption of this Resolution.

PASSED, APPROVED, and ADOPTED by the Board of Trustees of the Orange County Mosquito and Vector Control District at its regular meeting thereof held on the 20th day of May 2021 at 13001 Garden Grove Blvd., Garden Grove, California, 92843.

  
\_\_\_\_\_  
Mike Posey, President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Trustees of the Orange County Mosquito and Vector Control District at a regularly scheduled meeting, held on May 20, 2021:

  
\_\_\_\_\_  
Peggy Huang, Secretary

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Alan R. Burns, District Counsel