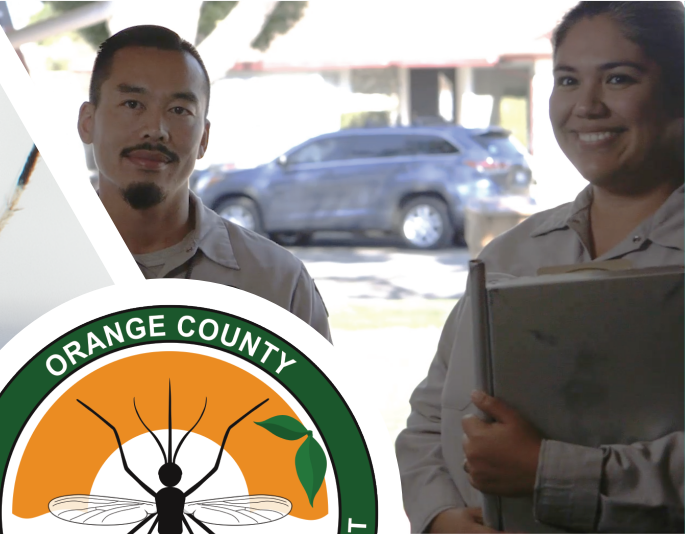
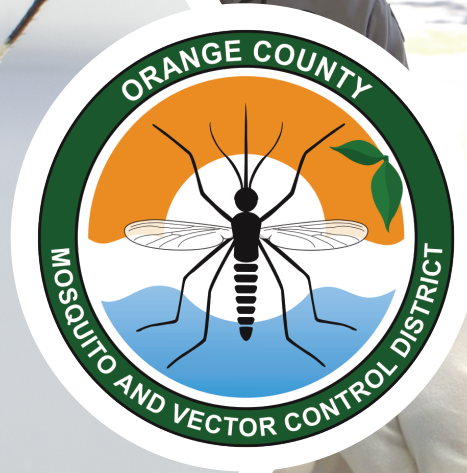
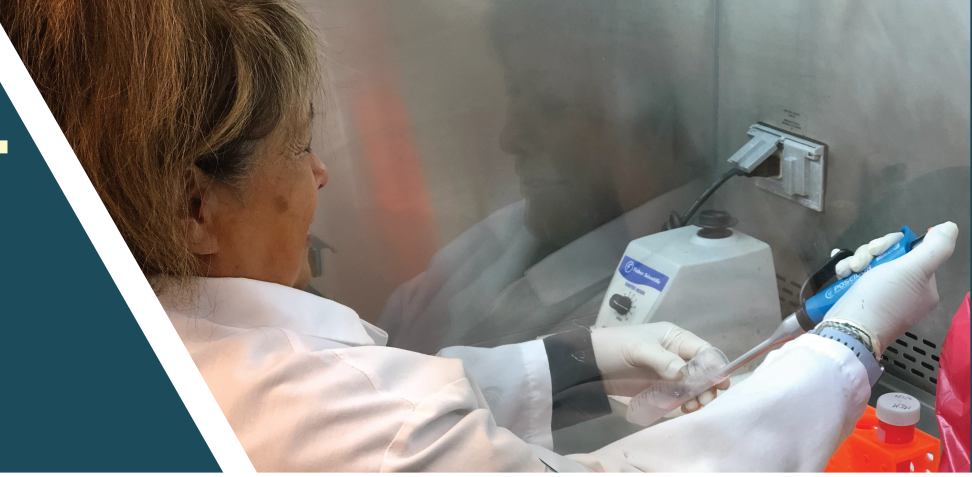


ANNUAL BUDGET FISCAL YEAR 2019-2020



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT



Table of Contents

	Page
Letter of Transmittal	i
Year in Review - FY 2018/19	ii
Fund Balance Summaries	
Fund Balance Sheet	1
Fund Balance Reserves	2
Summaries	
All Funds: Source and Use of Funds	3
Operating Fund Expenditure Summary - By Department	4
Operating Fund Expenditure Summary - By Division	5
Capital Outlay Summary	6
Personnel Summary	7
Organizational Chart	8
Revenues	9
Departments:	
Executive	10
Administrative Services	16
Scientific Technical Services	20
Operations	23
Communications	30
Other Funds	37
Line Item Summary	42
Appendices	
A: Glossary	51
Resolution	53

BOARD OFFICERS FOR 2019

PRESIDENT
CHERYL BROTHERS
VICE-PRESIDENT
SHARI L. HORNE
SECRETARY
MICHAEL ALVAREZ

DISTRICT MANAGER
RICHARD HOWARD
CLERK OF THE BOARD
TAWNIA E. PETT



13001 GARDEN GROVE BOULEVARD
GARDEN GROVE, CA 92843-2102
PHONES: (714) 971-2421
(949) 654-2421
FAX: (714) 971-3940
ocvcd@ocvector.org
ocvector.org
facebook.com/ocvectorcontrol
twitter.com/ocvector

BOARD OF TRUSTEES - 2019

ALISO VIEJO
ROSS CHUN
ANAHEIM
LUCILLE KRING
BREA
CECILIA HUPP
BUENA PARK
MICHAEL DAVIS
COSTA MESA
SANDRA GENIS
CYPRESS
PAULO MORALES
DANA POINT
RICHARD VICZOREK
FOUNTAIN VALLEY
CHERYL BROTHERS
FULLERTON
JENNIFER FITZGERALD
GARDEN GROVE
STEPHANIE KLOPFENSTEIN
HUNTINGTON BEACH
MIKE POSEY
IRVINE
FARRAH KHAN
LA HABRA
JAMES GOMEZ
LA PALMA
MARSHALL GOODMAN
LAGUNA BEACH
VACANT
LAGUNA HILLS
LARRY WOODRUFF
LAGUNA NIGUEL
JOHN MARK JENNINGS
LAGUNA WOODS
SHARI L. HORNE
LAKE FOREST
ROBERT HOLTZCLAW
LOS ALAMITOS
MARK CHIRCO
MISSION VIEJO
ROBERT RUESCH
NEWPORT BEACH
JEFF HERDMAN
ORANGE
MICHAEL ALVAREZ
PLACENTIA
CRAIG GREEN
RANCHO SANTA MARGARITA
APRIL JOSEPHSON
SAN CLEMENTE
MICHELLE SCHUMACHER
SAN JUAN CAPISTRANO
JOHN TAYLOR
SANTA ANA
CECILIA AGUINAGA
SEAL BEACH
SANDRA MASSA-LAVITT
STANTON
VACANT
TUSTIN
BARRY COOPER
VILLA PARK
BILL NELSON
WESTMINSTER
SERGIO CONTRERAS
YORBA LINDA
PEGGY HUANG
COUNTY OF ORANGE
LALA RAGEN

DATE: May 16, 2019

TO: President Cheryl Brothers
Members of the Board of Trustees

FROM: Rick Howard, District Manager

RE: Fiscal Year 2019-20 Budget Transmittal

I am pleased to submit the FY 2019-20 Annual Budget for the Orange County Mosquito and Vector Control District (OCMVCD). The FY 2019-20 Budget fully funds district operations in accordance with the District's Mission Statement and Values:

The Orange County Mosquito and Vector Control District strives to provide the citizens of Orange County with the highest level of protection from vectors and vector-borne diseases.

The OCMVCD has historically been a leader in the vector control industry, and as the district enter the next fiscal year, this continues to be the case. Mosquito and vector control districts throughout the state look to OCMVCD for entomological and operational leadership; be it mosquito resistance testing, pesticide efficacy and bio-assay testing, emerging surveillance techniques, or reducing our environmental footprint, the district continues to be an industry leader and steward of the environment. This district has pioneered and implemented several strategies and surveillance techniques that have become standard industry practices. The introduction and continued use of the underground storm drain system (USDS) treatment vehicles, a full-service laboratory (one of only a handful in the state) with state of the art Polymerase Chain Reaction (PCR) capabilities, and the invention of the Reiter/Cummings Gravid Trap are just a few of the many technological advances that have originated from OCMVCD.

"An Independent Special District Serving Orange County Since 1947"

The mission of the Orange County Mosquito and Vector Control District is to provide the citizens of Orange County with the highest level of protection from vectors and vector-borne diseases.

Discussion:

The 2017 and 2018 calendar years have been increasingly challenging for the district. In 2017, the expansion of the invasive Aedes mosquitoes disrupted the lives of Orange County residents and visitors alike. In 2018, the impacts of these new and aggressive day-biting mosquitoes were felt along large portions of Orange County. Not surprisingly, calls for service increased year-over-year from 4,000 in 2017 to more than 6,000 in 2018. It is expected that as more and more neighborhoods and communities become impacted, the number of calls will continue to increase. Staff estimates that there will be approximately 8,000 mosquito calls for service in 2019 and more than 10,000 calls in 2020.

In 2018, and with high call demand, the district's team of vector control inspectors were unable to respond to highly impacted areas of the county in less than 10 days. It is anticipated that 2019 will only become more impacted and longer wait times will result, frustrating county residents.

As a result, and to continue to strive to deliver a high level of service to the community, control mosquitoes, and educate the public, staff collaborated with all MVCAC southern region districts in December 2018 at regional Aedes workshop. The focus of the workshop was to begin the process of developing a regional approach to invasive mosquito control, outreach and messaging, and addressing customer and service expectations. What came out of those meetings was: 1) the district is not alone, 2) the district is about one year behind Los Angeles in terms of infestation impact, and 3) Los Angeles experienced a massive expansion of the invasive Aedes in 2018 resulting in significant operational disruption and its inability to continue to meet the expectations of the community.

As a consequence, and based upon past experiences, the current service model would not be sustainable in the evolving environment. Subsequently, a 360° assessment of the district's current service plan was initiated in late 2018. That effort resulted in a newly revised model and response that is not only innovative and user friendly, but more importantly, it empowers the public by putting more information into their hands by giving them the tools necessary to help them help themselves. The "Meet your new neighbor" three-part video series recently rolled out and is available on the district website and social media platforms. Checklists and DIY resources are available for download as well, as are tips, tricks and other useful tools that the public can utilize to address breeding issues in their homes and yards. The new model represents wholesale adjustments to the way the district conducts its business.

In 2018, the district initiated a Strengths, Weaknesses, Opportunities and Threats (SWOT) analysis. The SWOT engaged staff from all departments and included an in-depth look at the district and its operations. That analysis evolved over the course of 2018 to become the OCMVCD 2019-2024 Strategic Plan. The plan sets milestones and operational goals over the period.

In 2018 and moving into 2019, the district continues to focus on the Integrated Pest Management program. In 2018, the District was awarded an Integrated Pest Management Award for 2017 from the California Department of Pesticide Regulations (DPR). This prestigious state-wide award recognized the district's long history of developing and promoting methods of mosquito, rat, and red imported fire ant control that reduces the risks associated with traditional chemical pesticides. Today, the district places education and prevention as critical core values in control of vectors. Adult control measures are only applied when the threat of disease reaches the levels when larval control is no longer effective.

In 2018, the district acquired its first Unmanned Aerial System (UAS) or Drone. This technology now provides the ability for district staff to conduct more extensive inspections as well as to explore and identify difficult to reach mosquito breeding sites. Presently, four members of the

staff have obtained their FAA Part 107 License and by the end of June 2019, will be fully trained unmanned aerial surveillance pilots, having gone through extensive flight training. The CDRP anticipates the release of final pesticide application rules by the end of June 2019. Once released, the district team of UAS pilots will be able to apply chemical larvicides to those areas difficult to reach on foot.

Governance, Legislative Policy and Board of Trustees

In October 2018, staff conducted a Legislative Open House at the district office. The event was well-attended by staff from local legislative offices from both the state and federal levels. This event will again take place on October 3, 2019. District Manager Howard also serves on the MVCAC and CSDA Legislative Committees and continues to follow legislation that impacts not only vector control activities but also special districts and governmental agencies specifically.

The district's campus renovation project kicked off in FY 2017-18 with a space plan analysis. That analysis has been completed, and a preliminary site plan has been developed that provides adequate space on the current site for today and into the future. Additionally, a financial analysis is presently being performed to provide the district with options to assist the board in determining whether it is financially beneficial to remain and renovate or sell and relocate. That analysis is being conducted by a third-party consultant, is due to be completed by early summer. It is District Manager Howard's goal to present options before the board later in 2019 and to have the board decide to move forward with one or more option by the end of 2019.

I am happy to note that more and more Board members have availed themselves of vector related educational opportunities. In 2019, three trustees attended the annual Mosquito and Vector Control Association of California (MVCAC) Annual Conference, while another six trustees attended the national American Mosquito Control Association Conference (AMCA). I continue to encourage member of the board to gain benefit from these opportunities.

I'd like to thank the board of trustees for their continued participation and willingness to become more familiar with district responsibilities.

Administrative

As a part of the district's budget preparation for FY 2018-19, the district updated its Reserve Policy. The policy was updated to address the district's long-term facility needs by allocating an additional \$500,000 annually towards the district's facility needs fund, as well as the establishment of an Internal Revenue Code Section 115 Trust aimed at accumulating funds to reduce the district's unfunded pension liability and helping to manage future year-to-year changes and fluctuations in required contributions.

June 30, 2019 marks the end of the current three-year labor agreement between the district and the OCMVCD Employee Association (EA). The parties are presently in negotiations and are looking forward to another long-term employee agreement. The district looks forward to continuing what has been a positive working relationship between the EA.

Communications

Resident engagement was another critical component of 2018's "Make Your Home Mosquito-Free" campaign. With an aggressive social media campaign consisting of Twitter, Facebook, Nextdoor and Instagram, the district was able to encourage residents to become more familiar with the services offered by the district as well as help them take the necessary actions to prevent mosquito-borne illnesses. The expanded social media coverage resulted in increased engagement and, on average, Nextdoor posts received over 115,000 impressions per post.

Platforms such as Facebook also saw an increase in participation and positive engagement from residents. The district leveraged city contacts and obtained deep pricing discounts which resulted in an overall savings of \$125,000, allowing for more exposure. Through actively engaging social media users, the district had an increase in followers, and a 150% increase in engagement on social media platforms such as Facebook when compared to the previous year.

This year's "*#MissionTip&Toss*" campaign is a new and exciting "spy themed" video and static display and advertising package encouraging residents to find hidden breeding sites in their yards and homes. This creative and amusing campaign theme will be sure to enlist amateur inspectors from throughout the area. This will be presented at the June board meeting, and officially hit the big and small screen on July 1, 2019.

The district continues to distribute to all trustees the *Monthly Report by City*, providing trustees a snapshot of each city and unincorporated county areas of the most up-to-date mosquito counts, outreach events attended, disease threats and other valuable local information.

In FY 2018-19, the communications department wanted to provide greater value in its messaging. The communications department delivered on a variety of fronts, including the updated website and launch of the mobile platform; the implementation of the weekly eAlerts (during mosquito season) which is distributed to over 1,900 recipients (residents, local officials, and partner agencies), and growing; and developed Invasive *Aedes* educational and outreach materials in multiple languages (English, Spanish, Vietnamese, Korean, and Mandarin).

The district's education program continued to reach more students in FY 2018-19. With the Education Coordinator leading the way, the district offered two different education programs; a fourth-grade mosquito education program and a sixth-grade data analysis lesson in FY 2018-2019. The Education Coordinator has taught more than 11,343 students from 81 schools in 19 cities since the program's inception. Fourth-grade classes all receive 3 hours of instruction and teachers were provided with additional materials to supplement the students' learning curriculum. The support of a seasonal Education Program Assistant who scheduled lessons and prepared classroom materials was vital to the program's success and freed up the Education Coordinator to spend more time teaching in Orange County classrooms. This uptick in efficiency has allowed the Education Coordinator to book an average of 3 instructional sessions daily.

Scientific and Technical Services

The department of scientific technical services (lab) is unique, in that it is the only scientific entity in Orange County with multi-disciplinary expertise in understanding and solving the complexity of vector problems encountered in the field of public health. The lab provides critical assistance to all facets of the district, be it spatial data for operations, providing "heat maps" for all of us to visually experience a West Nile virus (WNV) outbreak, information to help determine messaging originating from communications, and data for board information and consideration. The lab also routinely informs the Orange County Health Care Agency (OCHCA) about all vector-borne disease threats, thereby enabling OCHCA to provide notices to physicians about health risks posed by WNV, typhus, and Lyme disease.

Over the past year, the lab was involved in a number of topics, including the establishment of a redistribution of trapping locations for West Nile virus surveillance; conducted 3 travel-related Zika, dengue, and chikungunya case investigations and 20 typhus case follow-ups; collected invasive *Aedes aegypti* mosquitoes from multiple locations in the county to be tested by UC Davis/California Dept. of Public Health for disease and insecticide resistance, respectively; finalized the district's "DRAFT Response Plan for Invasive *Aedes* Mosquitoes and the Diseases

they Vector (Zika/dengue/chikungunya/yellow fever)”; set mosquito traps at 995 different locations in the county, resulting in the testing of over 5,000 batches (pools) of mosquitoes and detection of 105 WNV-positive samples; tested approximately 1,300 batches (pools) of fleas for flea-borne typhus surveillance and provided consultation for the Los Angeles County Department of Public Health regarding its typhus outbreak; tested 2,370 ticks for Lyme disease and/or tick-borne spotted fever; tested 151 rodents for bubonic plague and/or hanta virus; and provided advice to over 600 members of the public on questions about insects, spiders, and other arthropods.

In 2016, staff introduced the High-Risk Area 9 (HRA9) outreach program. This program focuses on those 9 cities where residents are most likely to experience high West Nile virus disease transmission. In 2018, the HRA9 program was expanded to incorporate a number of other agencies located within the geographical area identified as the HRA9 cities. Staff has conducted trainings, tailgate meetings, and made presentations to these important municipal and service agency partners. The program continues in 2019 and focuses efforts on early disease detection, priority messaging, and rapid response. This program has proven to be effective in the district’s detection, monitoring and treatment efforts.

Operations

The district’s ability to effectively inspect and treat known mosquito breeding sources that meets or exceeds all regulatory requirements is the ultimate goal of the operations department and its staff of vector control inspectors.

In 2017 the district conducted its first ever residential adult mosquito control operation in the city of La Habra due to an increasing threat of infected West Nile virus (WNV) mosquitoes. That operation was followed up in early October 2018 with a residential adult mosquito control treatment in the city of Fullerton. As the focus continues on the High-Risk Area 9 cities (HRA9), the district will continue to remain vigilant in its effort to address disease threats early, and with an appropriate response.

Financial Information Overview

The FY 2019-20 budget presents a sound operating budget that provides revenues to meet operating needs and to provide funding for all fund balance reserves in accordance with the district’s policy.

Fund Balances

At the end of FY 2019-20, the district’s fund balances are projected to total \$17.3 million:

FISCAL YEAR 2019-20								
Fund No.	Fund Name	2017-18 Actual Balance	2018-19 Estimated Balance	2019-20 Proposed Revenues	2019-20 Proposed Expenditures	2019-20 Proposed Transfers	2019-20 Proposed Balance	Net (Use of)/ Addition to Reserves
10	Operating	\$ 5,473,513	\$ 5,683,081	\$ 15,068,650	\$ 14,207,900	\$ (1,102,200)	\$ 5,441,631	\$ (241,450)
20	Vehicle Replacement	515,454	532,854	20,000	-	-	552,854	20,000
30	Liability Reserve	344,083	348,983	3,000	-	3,000	354,983	6,000
40	Equipment Replacemer	805,030	816,530	7,000	-	-	823,530	7,000
50	Emergency Vector Con	1,611,814	1,634,914	14,000	-	-	1,648,914	14,000
60	Facilities Improvement	6,235,047	7,082,047	379,610	44,000	500,000	7,917,657	835,610
70	Habitat Remediation	96,902	96,902	-	-	3,100	100,002	3,100
90	Retiree Medical Insuran	41,677	(266,923)	33,140	187,300	596,100	175,017	441,940
95	Retirement Contingenc	1,164,366	286,866	16,000	-	-	302,866	16,000
		\$ 16,287,886	\$ 16,215,254	\$ 15,541,400	\$ 14,439,200	\$ -	\$ 17,317,454	\$ 1,102,200

The district's operating fund is expected to end the fiscal year with a targeted fund balance of \$5.1 million, equal to 36% of the fund's FY 2019-20 budgeted expenditures. The Fund Balance/Reserves Policy calls for an unrestricted Operating Fund balance equal to 17% - 25% of annual Operating Fund expenditures. For FY 2019-20, this range is \$2,415,800 to \$3,552,700. The proposed ending balance exceeds the maximum of this range in anticipation of higher one-time operating costs in FY 2019-20. For the district's other reserve funds to be at the levels specified in the fund balance policy including the proposed revision to the facilities improvement reserve, a total of \$1.4 million is proposed to be transferred out of the operating fund.

The majority of this transfer is into the retirement medical insurance contingency fund in order to maintain a reserve of \$175,000 after FY 2019-20. The district is also transferring \$300,000 to the retirement contingency in anticipation being assessed an amount by OCERS for the retirement withdrawal triennial true-up; the actual amount of the triennial true-up is expected to be known in November 2021.

The other budgeted transfer is \$500,000 into the facilities improvement fund in accordance with a proposed revision to the fund balance reserve policy that occurred in 2018.

Revenue

Total projected revenue for FY 2019-20 is \$15.5 million. The district's largest sources of revenue are property tax and two benefit assessment districts. Together, these three revenue sources account for \$14.5 million, or 93% of all FY 2019-20 revenues.

Ad Valorem Property Tax: Staff projects a 2.4 % increase in FY 2019-20 revenues, resulting in anticipated revenues of \$6.3 million. In FY 2018-19, the Board proposed to revise its fund balance policy to annually set aside \$0.5 million of ad valorem property tax receipts into the facilities improvement reserve in anticipation of future building needs. This reserve will be reassessed as needed.

Assessment District No. 1: This assessment 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 2019-20, Assessment District No. 1 is anticipated to yield \$1.6 million.

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 following chart shows the historical levy by fiscal year.

FY	CPI History	Maximum Authorized Assessment Rate	Actual/Proposed Assessment Rate Levied
2004-05	N/A	\$5.42	\$5.42
2005-06	3.66%	\$5.58	\$5.30
2006-07	5.42%	\$5.75	\$5.25
2007-08	3.20%	\$5.92	\$5.14
2008-09	3.92%	\$6.10	\$5.10
2009-10	-0.09%	\$6.28	\$5.06
2010-11	1.76%	\$6.46	\$5.02
2011-12	1.80%	\$6.58	\$5.02
2012-13	2.09%	\$6.72	\$5.02
2013-14	1.95%	\$6.85	\$5.02
2014-15	0.77%	\$6.90	\$5.02
2015-16	-0.05%	\$6.89	\$6.02
2016-17	3.10%	\$7.10	\$6.72
2017-18	2.11%	\$7.26	\$6.72
2018-19	5.21%	\$7.48	\$7.48
2019-20	3.20%	\$7.70	\$7.70 PROPOSED

If authorized by the Board of Trustees as a part of this budget, the public hearing and vote to approve the proposed Assessment District No. 2 rate for FY 2019-20 of \$7.70 shall take place at the May 2019 Board of Trustees meeting.

Expenditures

For FY 2019-20, the Budget Expenditure Summary for all funds is as follows:

Funding Uses Fiscal Year 2019-20			
Expenditures - All Funds	FY 18-19 Budget	FY 18-19 Estimated	FY 19-20 Budget
Personnel	10,221,150	9,535,857	10,342,150
O&M	4,892,050	5,560,975	3,833,690
Capital Outlay	545,500	232,000	263,360
	15,658,700	15,328,832	14,439,200
Contributions/Transfers	1,596,800	1,596,800	1,102,200
Total Use of All Funds	17,255,500	16,925,632	15,541,400
			<i>Change</i>
			-5.8%

Operating Expenditures

The primary objective when putting together the district's operating budget is to allocate resources in a manner that continues to support the highest level of protection from vectors and vector-borne diseases to the citizens of Orange County. The FY 2019-20 proposed budget continues

the program enhancements which were begun in FY 2016-17, including the *Aedes* Response Team, the West Nile Virus Strike Team, expansion of the underground storm drain teams, and the implementation of the education and outreach programs. The district found these programs to be effective in support of the overall mission of protecting the public's health from vector-borne diseases.

Operating expenditures are separated into the categories of Personnel and Maintenance & Operations costs. These proposed operating expenditures are discussed in more detail below.

Personnel:

Personnel costs make up approximately 73% of the district's total operating expenditures for FY 2019-20. During FY 2018-19 the District authorized 66 regular full-time employees and \$1.78 million of salaries for seasonal and extra-help staff. The FY 2019-20 proposed budget includes 67 regular full-time employees and \$1.65 million of salaries for seasonal and extra help staff. The fully burdened cost for all district personnel, including regular full-time, seasonal, and extra help is \$10.3 million.

The personnel costs include all amounts resulting from implementation of the final year of the three-year Memorandum of Understanding between the District and the Orange County Mosquito and Vector Control District Employees' Association. Additionally, the cost for one proposed new full-time position in the lab is included. Personnel costs are estimated to increase by \$100,000 as a result of these changes.

Maintenance and Operations Expenditures:

Executive Department

The total proposed operations budget for the executive department is \$554,800 and includes a net increase of \$7,850. The district's trustees are making use of opportunities to attend vector conferences and meetings, resulting in a budget increase of \$16,000 for trustee travel to conferences and meetings. This increase is offset by anticipated reductions totaling \$10,000 in costs for potential changes related to the compensation and classification study

Administrative Services Department

Operations costs budgeted for administrative services are proposed to be \$952,850, a decrease of \$22,440 from the prior year. This continues a trend of decreasing costs for the department. The largest component of the department's operations costs is insurance. Although workers' compensation and general liability insurance premiums are anticipated to remain the same, the premiums for property-related insurances are expected to decrease slightly.

Scientific Technical Services Department

To combat the high WNV infection rate and introduction of the invasive *Aedes* mosquito species, the estimated supplies and operations cost for heightened mosquito and disease surveillance in FY 2019-20 is projected to be \$273,370, an increase of \$12,400 over FY 2018-19. The increase is mainly a result of the need to run tests for additional diseases on each batch of mosquitoes.

Operations Department

Total maintenance and operating costs for the operations department are budgeted to be \$1.3 million, the same as prior year. The majority of the department's maintenance and operations costs continue to be fuel and pesticides, and those are budgeted to each remain consistent with prior year.

Communications Department

The communications department maintenance and operations costs are proposed to be \$483,040, a net increase of \$23,540. This increase is due to additional software licensing and outreach events as a result of the District's focus on prevention and increasing public awareness.

Facilities Improvement Fund

Operating expenditures total \$44,000 for FY 2019-20, an increase of \$2,900 over the prior year which reflects property management costs due to increasing rental activities.

Retiree Medical Insurance

Expenditures total \$187,300 for FY 2019-20, an increase of \$23,300 over the prior year. The additional cost is attributed to the cost of rising retiree medical allowance, health insurance premiums, and retirees living longer lives.

Capital Outlay

Operating Fund: Total operating fund capital outlay costs are proposed to be \$263,360 for FY 2019-20 and include acquisition of the following items:

- Laboratory Equipment - \$15,000
- Operations Vehicles - \$114,360
- Safety equipment at District facilities - \$47,000
- Computer & IT replacements and storage extension - \$67,000
- Outreach program DCOC refresh- \$20,000

Conclusion

As is customary, staff will continue to monitor revenues and expenditures throughout the fiscal year and will make recommendations on modifications as necessary to ensure the district is able to provide quality services while maintaining a balanced budget.

The proposed FY 2019-20 budget addresses the many challenges facing the district, including escalating WNV cases and introduction of invasive *Aedes* mosquito species. District staff is committed to achieving its mission of protecting the health of all those living, working, and playing in Orange County.

It is without a doubt that district employees are its greatest asset and most effective outreach resource. Staff takes pride in protecting the health of everyone who lives, works, and plays in Orange County.

RH/wg/tn

FY 2018/19 Year in Review Summary

Executive

- Executive staff chaired or participated in 5 committees at the state and national level
- Met with representatives from all legislative districts covering Orange County
- Hosted a Trustee Education Day
- Presented District activities at 5 city council meetings
- Conducted 5 out of 9 meetings with HRA9 Cities

Board Activities	
New/Updated District Policies	3
Resolutions Adopted	12
Agendas Prepared*	12
Board Committee Meetings	33

Administrative Services

Financials	
Warrants Paid	2,118
Maintain District Vendors	1,092
Payroll Checks Issued	3,168
Budget/Financial Requests Processed	758

Human Resources	
Number of Recruitments	6
Employment Applications Processed	364
New Employees On-Boarded	80
Worker Compensation Cases	16
Liability/Auto Accidents	2

*Paperless requisitions implemented in July 2018

Communications

The Orange County Mosquito and Vector Control District was awarded the Distinguished Project Award by Zerion Software for the development of the District's data management system.

Zerion Distinguished Project Awards recognize individuals and teams that go above and beyond, using iFormBuilder to change their worlds. These champions embrace new opportunities by exploring new ideas, extending current limitations and blazing new trails.



- Staff assisted with 11,739 calls from the public
- Completed 642 help desk requests for service
- Maintained and supported 435 District devices
- Prevented 88,185 cyber threats
- Captured and maintained 113,056 records in the data management system
- Website had 121,427 page views and 49,532 new visitors

Community Outreach Events	
Events attended	76
Inflatable Mosquito Appearances	19
Number of Cities	32
Total Hours worked	1,155.5

Additional Outreach Opportunities	
Discovery Cube Interactive Display	57,225
E-Alert OCMVCD Newsletter Subscribers	2,998
Facebook and Twitter Followers	7,952
Staff Presentations/Events	55

FY 2018/19 Year in Review Summary (Continued)

Communications Continued

Media		Large Media Campaign		4 th Grade Education Program	
Press Releases Issued	11	Billboards	11	Schools Reached	52
Press Mentions	23	Bus Shelters	35	Students Educated	4,669
Social Media Mentions	2,480	PSA on City Channels	10	Total Classes	157
		Social Media Posts	576	Number of Cities	13

Scientific Technical Services

- Staff conducted a total of 8 laboratory efficacy tests and field trials for larvicides and adulticides.
- Lab Staff worked with other agencies to resolve vector issues at 7 locations in the County.
- Developed 16 procedural documents for District operations and response (e.g., drone, service model, etc.).
- Tested rodents for communicable diseases. Captured 16 rodents, which were tested for hanta virus. Tested 90 rodents for bubonic plague.
- The mosquito rearing program produced 81,599 mosquitofish. A total of 66,500 mosquitofish were stocked by staff and 9,140 mosquitofish were distributed to the public.

Mosquitoes Collected & Identified			
Species	Males	Females	Totals
<i>Cx stigmatosoma</i>	17	265	282
<i>Cx quinquefasciatus</i>	10,928	118,857	129,785
<i>Cx erythrothorax</i>	592	93,933	94,525
<i>Cx tarsalis</i>	174	9,158	9,332
<i>Cx thriambus</i>	0	4	4
<i>Cs inornata</i>	372	329	701
<i>Cs incidens</i>	72	3,357	3,429
<i>Cs particeps</i>	8	1,688	1,696
<i>Ae squamiger</i>	0	43	43
<i>Ae washinoi</i>	15	1,625	1,640
<i>Ae taeniorhynchus</i>	0	441	441
<i>Ae albopictus</i>	28	45	73
<i>Ae aegypti</i>	1,602	2,839	4,441
<i>Ae notoscriptus</i>	0	2	2
<i>An hermsi</i>	91	6,586	6,677
<i>An franciscanus</i>	0	24	24
Total			253,095

West Nile Virus Surveillance	
Traps set	6,639
Mosquito Pools (samples) Tested	5,612
WNV Positive Mosquito Pools	106
Dead bird total/WNV	437/26
Mosquito Larval Identifications	3,977
Phone Call Requests	517

Other Arthropod Surveillance	
Ticks Tested for Disease	1,610
Fleas Identified	1,048
Fleas Tested	1,048
Public ID requests	208

Operations

- A total of 6,341 miles of flood channels treated
- Treated 38,967 underground drains and catch basins
- A total of 12,068 miles of gutters treated
- 3,494 pools treated per year, a total of 9,885 times
- 15,044 Inspection Treatments completed
- The RIFA program surveyed 33,568.24 acres and treated 28,387.74 acres

Service Requests Completed	
Mosquitoes	7,488
Rats	880
Red Imported Fire Ants	1,022
Flies	80
Other	7
Total	9,477

FY 2018/19 Year in Review Summary (Continued)

Operations Continued

Vehicle Maintenance	
Number of Vehicles (6 New Vehicles)	96
Miles Driven	610,781
Vehicle Repairs Completed (Minor and Major)	461
Vehicle Fabrications	5

Door to Door Team Inspections and Treatments	
WNV	5,101
Aedes	10,684
Total	15,785

Adult Mosquito Control	
Backpack Treatments	166 Homes
Residential Truck Mounted Treatments (La Habra)	39 Miles
Truck Mounted Treatments in Non-residential	7,947 Acres

District Pesticide Usage for FY 2018/19

Product Name	Vector Target	Total Usage
ADVION FIRE ANT BAIT	FA	207.52 LB
AMDRO PRO FIRE ANT BAIT	FA	1228.04 LB
ESTEEM ANT BAIT	FA	4666.35 LB
EXTINGUISH PLUS	FA	8542.85 LB
SIESTA INSECTICIDE FIRE ANT BAIT	FA	509.09 LB
AQUADUET WATER-BASED DUAL-ACTION ADULTICIDE	MA	30.52 GAL
AQUA-RESLIN	MA	2048 OZ
CLARK DUET DUAL-ACTION ADULTICIDE	MA	1.12 GAL
DELTAGARD INSECTICIDE	MA	18.67 GAL
ONSLAUGHT MICROENCAPSULATED INSECTICIDE	MA	512.40 ML
PT 565 PLUS XLO PRESSURIZED CONTACT INSECTICIDE	MA	20 OZ
RAID YARD GUARD MOSQUITO FOGGER	MA	3386.83 OZ
AGNIQUE MMF MOSQUITO LARVICIDE & PUPICIDE	ML	17 OZ
ALTOSID XR EXTENDED RESIDUAL BRIQUETS	ML	74.46 LB
BVA 2 MOSQUITO LARVICIDE OIL	ML	5941.36 GAL
FOURSTAR BRIQUETS*	ML	77.3 LB
NATULAR G30*	ML	1074.71 LB
NATULAR T30*	ML	48.35 LB
NATULAR XRT*	ML	2614.94 LB

(Continued)		
Product Name	Vector Target	Total Usage
NYGUARD IGR CONCENTRATE	ML	198.22 OZ
SUMMIT B.T.I BRIQUETS	ML	0.1 LB
VECTOBAC 12AS BIOLOGICAL LARVICIDE	ML	182 OZ
VECTOBAC G BIOLOGICAL LARVICIDE FINE GRANULE	ML	20282.94 LB
VECTOBAC GS	ML	5361.5 LB
VECTOLEX WDG BIOLOGICAL LARVICIDE*	ML	0.25 LB
VECTOLEX WDG BIOLOGICAL LARVICIDE	ML	6.438 LB
VECTOMAX FG BIOLOGICAL LARVICIDE FINE GRANULE	ML	5363.35 LB
ZOECON ALTOSID BRIQUETS	ML	385.94 LB
ZOECON ALTOSID PELLETS	ML	109.13 LB
CONTRACT ALL-WEATHER BLOX	R	5.36 LB
COCOBEAR	ML	868.1 GAL
ZOECON ALTOSID P35	ML	91.6 LB

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

Vector Target Key	
FA	Fire Ants
ML	Mosquito Larvicide
MA	Mosquito Adulticide
R	Rodenticide

Fund Balance Sheet

		FISCAL YEAR 2019-20						
Fund No.	Fund Name	2017-18 Actual Balance	2018-19 Estimated Balance	2019-20 Proposed Revenues	2019-20 Proposed Expenditures	2019-20 Proposed Transfers	2019-20 Proposed Balance	Net (Use of)/ Addition to Reserves
10	Operating	\$ 5,473,513	\$ 5,683,081	\$ 15,068,650	\$ 14,207,900	\$ (1,102,200)	\$ 5,441,631	\$ (241,450)
20	Vehicle Replacement	515,454	532,854	20,000	-	-	552,854	20,000
30	Liability Reserve	344,083	348,983	3,000	-	3,000	354,983	6,000
40	Equipment Replacement	805,030	816,530	7,000	-	-	823,530	7,000
50	Emergency Vector Control	1,611,814	1,634,914	14,000	-	-	1,648,914	14,000
60	Facilities Improvement	6,235,047	7,082,047	379,610	44,000	500,000	7,917,657	835,610
70	Habitat Remediation	96,902	96,902	-	-	3,100	100,002	3,100
90	Retiree Medical Insurance (Note 1)	41,677	(266,923)	33,140	187,300	596,100	175,017	441,940
95	Retirement Contingency (Note 2)	1,164,366	286,866	16,000	-	-	302,866	16,000
		\$ 16,287,886	\$ 16,215,254	\$ 15,541,400	\$ 14,439,200	\$ -	\$ 17,317,454	\$ 1,102,200

Note 1: At June 30, 2018, the net OPEB liability for retiree medical costs (assets held in a retiree medical Section 115 Trust less the total liability) was \$156,000. This is the most updated information available on the net OPEB liability at this time. In accordance with the District's reserve policy, \$160,000 was contributed to the Trust in FY 2018-19 with the intent of having the Trust's assets approximate the liability. No additional contribution to the Trust is budgeted in FY 2019-20, 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. If a contribution to the Trust is proposed by budget amendment, such contribution will be drawn from the \$175,000 balance in the Retiree Medical Insurance Reserve Fund.

Note 2: The District's reserve policy calls for \$2.0 million to be transferred to a retirement Section 115 Trust with money that was held in the Fund 95 Retirement Contingency Reserve Fund. This \$2.0 million was contributed to the Trust in FY 2018-19. The District's net pension liability recorded at June 30, 2018, was \$1.95 million. This is the most updated information available on the net pension liability at this time. No additional contribution to the Trust is budgeted in FY 2019-20, 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. If a contribution to the Trust is proposed by budget amendment, such contribution will be drawn from the balance in the Retirement Contingency Reserve Fund.

		FISCAL YEAR 2020-21						
Fund No.	Fund Name	2018-19 Estimated Balance	2019-20 Proposed Balance	2020-21 Projected Revenues	2020-21 Projected Expenditures	2020-21 Projected Transfers	2020-21 Projected Balance	Net (Use of)/ Addition to Reserves
10	Operating	\$ 5,683,081	\$ 5,441,631	\$ 15,225,450	\$ 15,378,800	\$ (963,500)	\$ 4,324,781	\$ (1,116,850)
20	Vehicle Replacement	532,854	552,854	20,000	-	-	572,854	20,000
30	Liability Reserve	348,983	354,983	3,000	-	-	357,983	3,000
40	Equipment Replacement	816,530	823,530	7,000	-	-	830,530	7,000
50	Emergency Vector Control	1,634,914	1,648,914	14,000	-	-	1,662,914	14,000
60	Facilities Improvement	7,082,047	7,917,657	367,300	43,500	500,000	8,741,457	823,800
70	Habitat Remediation	96,902	100,002	-	-	-	100,002	-
90	Retiree Medical Insurance	(266,923)	175,017	33,140	196,500	163,500	175,157	140
95	Retirement Contingency	286,866	302,866	16,000	-	300,000	618,866	316,000
		\$ 16,215,254	\$ 17,317,454	\$ 15,685,890	\$ 15,618,800	\$ -	\$ 17,384,544	\$ 67,090

Fund Balance Reserves

FISCAL YEAR 2019-20

Fund No.	Fund Name	2019-20 Proposed Balance	Target Balance
10	Operating	\$ 5,441,631	Note 1
20	Vehicle Replacement	552,854	Note 2
30	Liability Reserve	354,983	\$ 354,000
40	Equipment Replacement	823,530	Note 2
50	Emergency Vector Control	1,648,914	1,600,000
60	Facilities Improvement	7,917,657	Note 3
70	Habitat Remediation	100,002	100,000
90	Retiree Medical Insurance	175,017	175,000
95	Retirement Contingency	302,866	Note 4
		\$ 17,317,454	\$ 2,229,000

Note 1: The Fund Balance/Reserves Policy calls for an unrestricted Operating Fund balance equal to 17% - 25% of annual Operating Fund expenditures. For FY 2019-20, this range is \$2,415,800 to \$3,552,700. The proposed ending balance exceeds the maximum of this range in anticipation of higher one-time operating costs in FY 2020-21.

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 2019-20 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 2020-21

Fund No.	Fund Name	2020-21 Projected Balance	Target Balance
10	Operating	\$ 4,324,781	Note 5
20	Vehicle Replacement	572,854	Note 6
30	Liability Reserve	357,983	\$ 354,000
40	Equipment Replacement	830,530	Note 6
50	Emergency Vector Control	1,662,914	1,600,000
60	Facilities Improvement (Note 4)	8,741,457	Note 7
70	Habitat Remediation	100,002	100,000
90	Retiree Medical Insurance	175,157	175,000
95	Retirement Contingency	618,866	Note 8
		\$ 17,384,544	\$ 2,229,000

Note 5: The Fund Balance/Reserves Policy calls for an unrestricted Operating Fund balance equal to 17% - 25% of annual Operating Fund expenditures. For FY 2020-21, this range is \$2,611,600 to \$3,840,600; the projected ending balance at the end of FY 2020-21 is slightly 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 2020-21 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 2019-20

<u>Use of Funds</u>	Personnel	Maintenance & Operations	Capital Outlay	Total
Expenditures:				
Operating Fund				
Executive	\$ 372,250	\$ 554,800	\$ -	\$ 927,050
Administrative Services	633,250	952,850	-	1,586,100
Scientific Technical Services	1,539,070	273,370	15,000	1,827,440
Operations	6,586,250	1,338,330	161,360	8,085,940
Communications	1,211,330	483,040	87,000	1,781,370
Subtotal Operating Fund	<u>10,342,150</u>	<u>3,602,390</u>	<u>263,360</u>	<u>14,207,900</u>
Vehicle Replacement Fund	-	-	-	-
Liability Reserve Fund	-	-	-	-
Equipment Replacement Fund	-	-	-	-
Emergency Vector Control Fund	-	-	-	-
Facilities Improvement Fund	-	44,000	-	44,000
Habitat Remediation Fund	-	-	-	-
Retiree Medical Insurance Fund	-	187,300	-	187,300
Retirement Contingency Fund	-	-	-	-
Total Use of Funds - All Funds	<u><u>\$ 10,342,150</u></u>	<u><u>\$ 3,833,690</u></u>	<u><u>\$ 263,360</u></u>	<u><u>14,439,200</u></u>
Sources of Funds				
Revenues				15,541,400
Total Funding Sources				<u>15,541,400</u>
Net Addition to Reserves				<u><u>\$ 1,102,200</u></u>

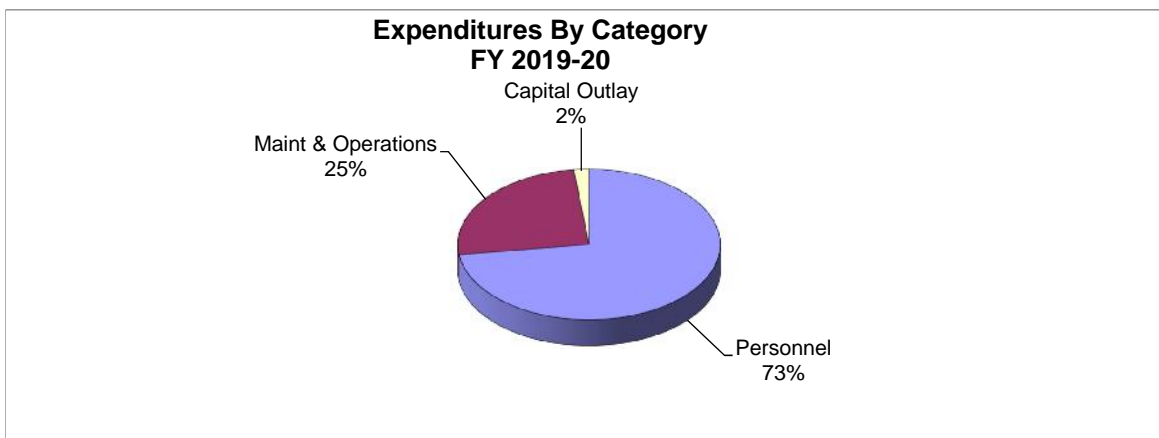
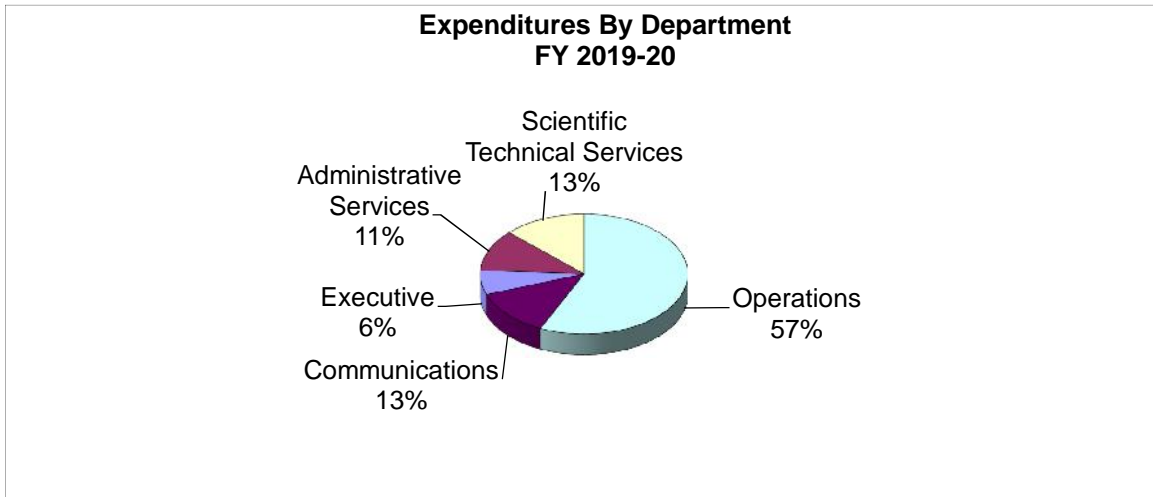
PROJECTION FOR FISCAL YEAR 2020-21

<u>Use of Funds</u>	Personnel	Maintenance & Operations	Capital Outlay	Total
Expenditures:				
Operating Fund				
Executive	\$ 376,800	\$ 1,454,000	\$ 10,000	\$ 1,840,800
Administrative Services	646,900	1,006,300	-	1,653,200
Scientific Technical Services	1,554,460	278,050	25,000	1,857,510
Operations	6,749,460	1,346,210	222,000	8,317,670
Communications	1,218,020	461,600	30,000	1,709,620
Subtotal Operating Fund	<u>10,545,640</u>	<u>4,546,160</u>	<u>287,000</u>	<u>15,378,800</u>
Vehicle Replacement Fund	-	-	-	-
Liability Reserve Fund	-	-	-	-
Equipment Replacement Fund	-	-	-	-
Emergency Vector Control Fund	-	-	-	-
Facilities Improvement Fund	-	43,500	-	43,500
Habitat Remediation Fund	-	-	-	-
Retiree Medical Insurance Fund	-	196,500	-	196,500
Retirement Contingency Fund	-	-	-	-
Total Use of Funds - All Funds	<u><u>\$ 10,545,640</u></u>	<u><u>\$ 4,786,160</u></u>	<u><u>\$ 287,000</u></u>	<u><u>15,618,800</u></u>
Sources of Funds				
Revenues				15,685,890
Total Funding Sources				<u>15,685,890</u>
Net Addition to Reserves				<u><u>\$ 67,090</u></u>

Operating Fund Expenditure Summary

FY 2019-20	Executive	Administrative Services	Scientific Technical Services	Operations	Communications	Operating Fund Total	Percent of Total
Personnel	\$ 372,250	\$ 633,250	\$ 1,539,070	\$ 6,586,250	\$ 1,211,330	\$ 10,342,150	73%
Maint & Operations	554,800	952,850	273,370	1,338,330	483,040	3,602,390	25%
Capital Outlay	-	-	15,000	161,360	87,000	263,360	2%
	\$ 927,050	\$ 1,586,100	\$ 1,827,440	\$ 8,085,940	\$ 1,781,370	\$ 14,207,900	100%
Percent of Total	6%	11%	13%	57%	13%	100%	

FY 2020-21	Executive	Administrative Services	Scientific Technical Services	Operations	Communications	Operating Fund Total	Percent of Total
Personnel	\$ 376,800	\$ 646,900	\$ 1,554,460	\$ 6,749,460	\$ 1,218,020	\$ 10,545,640	68%
Maint & Operations	1,454,000	1,006,300	278,050	1,346,210	461,600	4,546,160	30%
Capital Outlay	10,000	-	25,000	222,000	30,000	287,000	2%
	\$ 1,840,800	\$ 1,653,200	\$ 1,857,510	\$ 8,317,670	\$ 1,709,620	\$ 15,378,800	100%
Percent of Total	12%	11%	12%	54%	11%	100%	



Operating Fund Expenditure Summary

BY DEPARTMENT AND EXPENDITURE TYPE

FISCAL YEAR 2019-20				
	Personnel	Maintenance & Operations	Capital Outlay	Total
Executive				
Trustees	\$ -	\$ 78,750	\$ -	\$ 78,750
District Manager	372,250	43,450	-	415,700
Legal Services	-	120,000	-	120,000
Non-Departmental	-	312,600	-	312,600
sub-total	<u>372,250</u>	<u>554,800</u>	<u>-</u>	<u>927,050</u>
Administrative Services				
Administrative Services	633,250	249,350	-	882,600
Insurance	-	703,500	-	703,500
sub-total	<u>633,250</u>	<u>952,850</u>	<u>-</u>	<u>1,586,100</u>
Scientific Technical Services	1,539,070	273,370	15,000	1,827,440
Operations				
Field Operations	6,025,970	959,320	-	6,985,290
Vehicle Maintenance	366,070	315,600	148,360	830,030
Building Maintenance	194,210	63,410	13,000	270,620
sub-total	<u>6,586,250</u>	<u>1,338,330</u>	<u>161,360</u>	<u>8,085,940</u>
Communications				
Public Information	552,480	243,600	20,000	816,080
Information Technology	488,900	239,440	67,000	795,340
Public Service	169,950	-	-	169,950
sub-total	<u>1,211,330</u>	<u>483,040</u>	<u>87,000</u>	<u>1,781,370</u>
Total Operating Expenditures	<u><u>\$ 10,342,150</u></u>	<u><u>\$ 3,602,390</u></u>	<u><u>\$ 263,360</u></u>	<u><u>\$ 14,207,900</u></u>

FISCAL YEAR 2020-21				
	Personnel	Maintenance & Operations	Capital Outlay	Total
Executive				
Trustees	\$ -	\$ 72,500	\$ -	\$ 72,500
District Manager	376,800	46,900	10,000	433,700
Legal Services	-	105,000	-	105,000
Non-Departmental	-	1,229,600	-	1,229,600
sub-total	<u>376,800</u>	<u>1,454,000</u>	<u>10,000</u>	<u>1,840,800</u>
Administrative Services				
Administrative Services	646,900	299,800	-	946,700
Insurance	-	706,500	-	706,500
sub-total	<u>646,900</u>	<u>1,006,300</u>	<u>-</u>	<u>1,653,200</u>
Scientific Technical Services	1,554,460	278,050	25,000	1,857,510
Operations				
Field Operations	6,174,960	967,200	-	7,142,160
Vehicle Maintenance	373,970	315,600	222,000	911,570
Building Maintenance	200,530	63,410	-	263,940
sub-total	<u>6,749,460</u>	<u>1,346,210</u>	<u>222,000</u>	<u>8,317,670</u>
Communications				
Public Information	549,870	250,200	10,000	810,070
Information Technology	496,650	211,400	20,000	728,050
Public Service	171,500	-	-	171,500
sub-total	<u>1,218,020</u>	<u>461,600</u>	<u>30,000</u>	<u>1,709,620</u>
Total Operating Expenditures	<u><u>\$ 10,545,640</u></u>	<u><u>\$ 4,546,160</u></u>	<u><u>\$ 287,000</u></u>	<u><u>\$ 15,378,800</u></u>

Capital Outlay Summary

	2019-20 Budget
Operating Fund	
Executive	
None	\$ -
	<u>-</u>
Administrative Services	
None	-
	<u>-</u>
Scientific Technical Services	
(1) Plate reader	15,000
	<u>15,000</u>
Operations	
(1) 4 x 2 Chevrolet Colorado Truck	25,200
(2) 4 x 4 Chevrolet Colorado Trucks	56,000
(1) Chevrolet Silverado Truck	28,000
(3) Camper Shells	5,160
(1) Fleet Management System	34,000
(1) Scissor Lift	13,000
	<u>161,360</u>
Communications	
(1) 24-Port Aruba Switch	2,000
(1) Exagrid SAN Backup Extension	30,000
(1) Security Camera Storage Extension	35,000
(1) DCOC Refresh	20,000
	<u>87,000</u>
Operating Fund Total	<u>\$ 263,360</u>
Facility Improvement Fund	
None	-
	<u>-</u>
Facilities Improvement Fund	<u>\$ -</u>
Total Capital Outlay	<u>\$ 263,360</u>

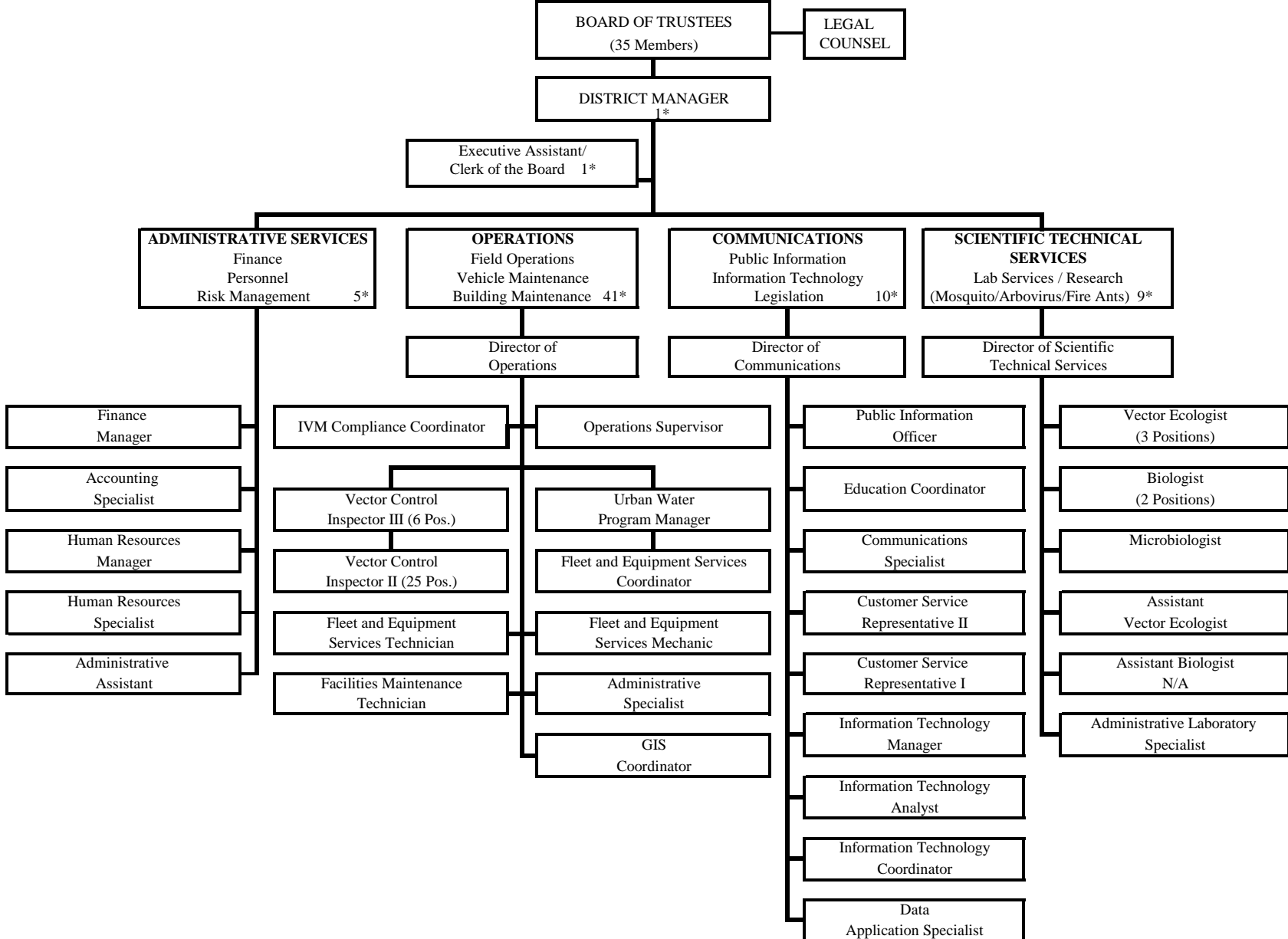
Personnel Summary

R a n g e	2016-17	2017-18	2018-19	2019-20	2020-21
	Actual	Actual	Budget	Budget	Budget
<u>Full-Time Staff (Full-Time Equivalent)</u>					
District Manager	1	1	1	1	1
A-44 Accounting Specialist	1	1	1	1	1
A-53 Accounting Supervisor	1	1	-	-	-
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-53 Assistant Vector Ecologist	1	1	1	1	1
A-58 Biologist	1	1	1	2	2
A-44 Communications Specialist	1	1	1	1	1
A-33 Customer Service Representative I	1	1	1	1	1
A-36 Customer Service Representative II	1	1	1	1	1
A-44 Data Application Specialist	-	-	1	1	1
A-65 Director of Administrative Services	1	1	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
A-62 Finance Manager	-	-	-	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
A-55 GIS Coordinator	1	1	1	1	1
A-52 Human Resources Analyst	1	1	1	-	-
A-62 Human Resources Manager	-	-	-	1	1
A-44 Human Resources Specialist	-	-	-	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
A-58 IVM Compliance Coordinator	1	1	1	1	1
A-48 Maintenance Worker	1	1	1	-	-
A-53 Microbiologist	1	1	1	1	1
A-58 Operations Supervisor	1	1	1	1	1
A-36 Operations Support Technician	1	1	1	-	-
A-53 Public Affairs Coordinator	1	1	1	-	-
A-54 Public Information Officer	-	-	-	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	25	25	25	25
A-55 Vector Control Inspector III	6	6	6	6	6
A-58 Vector Ecologist	2	2	2	3	3
Total Full-time Employees	63	65	66	67	67
<u>Seasonal/Extra Help Employees (number of hires)</u>					
Operations Department (Note 1)	75	61	61	61	61
Technical Services Department	15	15	15	15	15
Communications Department	-	1	1	1	1
Total Seasonal/Extra Help Employees	90	77	77	77	77
<p>Note 1: During FY 2019/20 there were multiple positions that were reclassified based upon the results Class and Comp study. Positions affected include Administrative Assistant, Biologist, HR Specialist, HR Manager, Public Information Officer, Vector Ecologist, and Vector Ecologist Assistant.</p>					

Orange County Mosquito and Vector Control District

Organizational Chart

July 1, 2019



*Total Full Time Positions = 67

Revenues

Using the max rate of \$7.70

Fund No. Fund	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted	FY 2018-19 Estimate	FY 2019-20 Proposed	FY 2020-21 Projected
Operating Fund						
10.4100 Property Tax	\$ 5,566,924	\$ 5,936,951	\$ 5,873,200	\$ 6,165,300	\$ 6,313,300	6,464,800
10.4105 1996 Benefit Assessment	1,539,457	1,544,240	1,553,400	1,550,200	1,555,000	1,559,700
10.4106 2004 Benefit Assessment	5,626,267	5,656,549	6,330,400	6,392,400	6,624,150	6,624,150
10.4200 Interest	39,053	76,671	35,000	53,000	35,000	35,000
10.4300 Miscellaneous	116,519	63,042	20,000	1,000	-	-
10.4305 Residuals & Pass Through	414,422	486,548	400,000	400,000	400,000	400,000
10.4310 Rent for Cell Sites	28,270	27,238	28,100	28,100	28,200	28,800
10.4315 VCJPA Pooled Services	144,689	166,334	100,000	76,200	75,000	75,000
10.4320 Grants	93,938	144,421	8,900	60,200	-	-
10.45XX Charges for Services	44,080	30,887	45,000	35,000	38,000	38,000
Total Operating Fund	13,613,619	14,132,881	14,394,000	14,761,400	15,068,650	15,225,450
Vehicle Replacement						
20.4200 Interest	2,962	5,436	4,200	7,400	5,000	5,000
20.4400 Sale of Vehicles	-	10,018	16,000	10,000	15,000	15,000
Total Vehicle Replacement Fund	2,962	15,454	20,200	17,400	20,000	20,000
Liability Reserve						
30.4200 Interest	2,511	4,083	2,500	4,900	3,000	3,000
Equipment Replacement						
40.4200 Interest	2,027	5,030	6,800	11,500	7,000	7,000
Emergency Vector Control						
50.4200 Interest	6,279	11,814	13,500	23,100	14,000	14,000
Facilities Improvement						
60.4100 Property Leases	313,603	279,012	290,000	278,600	327,610	315,300
60.4200 Interest	6,923	23,876	52,400	94,100	52,000	52,000
Total Facilities Improvement Fund	320,526	302,888	342,400	372,700	379,610	367,300
Retiree Medical Insurance						
90.4150 Retiree Medical Insurance	31,385	31,346	36,000	31,900	33,140	33,140
90.4151 PARS Trust Reimbursement	119,931	-	128,000	-	-	-
Total Retiree Medical Insurance Fund	151,316	31,346	164,000	31,900	33,140	33,140
Retirement Contingency						
95.4200 Interest	5,611	12,007	16,900	39,400	16,000	16,000
Grand Total All Funds	\$ 14,104,851	\$ 14,515,503	\$ 14,960,300	\$ 15,262,300	\$ 15,541,400	15,685,890

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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel	\$ 320,931	\$ 338,699	\$ 366,600	\$ 365,763	\$ 372,250	\$ 376,800
Maintenance & Operations	563,970	397,946	546,950	516,442	554,800	1,454,000
Capital Outlay	1,080	-	3,500	-	-	10,000
Total Expenditures	\$ 885,981	\$ 736,645	\$ 917,050	\$ 882,205	\$ 927,050	\$ 1,840,800
Percentage Change		-16.9%	24.5%	-3.8%	1.1%	98.6%

Personnel Summary

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Full-time Positions						
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

Department:	Executive
Program:	Trustees
Program No.:	10.110

Budget Summary							
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21	
	Actual	Actual	Adopted	Estimate	Proposed	Projected	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Maintenance & Operations	51,238	43,411	62,500	64,100	78,750	72,500	-
Capital Outlay	-	-	-	-	-	-	-
Total Expenditures	\$ 51,238	\$ 43,411	\$ 62,500	\$ 64,100	\$ 78,750	\$ 72,500	

Fund:	Operating
Department:	Executive
Program:	Trustees
Program No.:	10.110

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
	<i>Maintenance & Operations</i>						
10.110.7001	Supplies/Division Expense	\$ 10,871	\$ 6,040	\$ 4,500	\$ 3,500	\$ 4,500	\$ 4,500
10.110.7902	Trustee-in-Lieu	33,800	32,600	42,000	32,000	42,000	42,000
10.110.7906	Training	55	-	1,000	-	1,000	1,000
10.110.7907	Conferences & Meetings	6,512	4,771	15,000	28,600	31,250	25,000
		51,238	43,411	62,500	64,100	\$ 78,750	\$ 72,500
Total Trustees		\$ 51,238	\$ 43,411	\$ 62,500	\$ 64,100	\$ 78,750	\$ 72,500

Department:	Executive
Program:	District Manager
Program No.:	10.120

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 320,931	\$ 338,699	\$ 366,600	\$ 365,763	\$ 372,250	\$ 376,800
Maintenance & Operations	35,674	40,184	42,150	38,000	43,450	46,900
Capital Outlay	-	-	3,500	-	-	10,000
Total Expenditures	\$ 356,605	\$ 378,883	\$ 412,250	\$ 403,763	\$ 415,700	\$ 433,700

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Full-time Positions						
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

Fund:	Operating
Department:	Executive
Program:	District Manager
Program No.:	10.120

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel							
10.120.6001	Salaries - Regular	\$ 251,837	\$ 253,743	\$ 271,700	\$ 271,700	\$ 275,050	\$ 277,550
10.120.6101	Comp Time Payout	-	1,898	2,800	2,800	3,000	3,000
10.120.6102	Vacation Payout	-	1,842	2,000	2,000	2,000	2,000
10.120.6103	Sick Leave Payout	1,105	1,139	1,200	2,566	3,000	3,000
10.120.6104	Admin Leave	-	5,077	6,540	6,500	6,500	6,500
10.120.6105	Executive Leave	-	3,369	1,960	1,960	2,000	2,050
10.120.6209	Unemployment Insurance	868	868	900	868	900	900
10.120.6210	Medicare & FICA	3,879	4,207	4,500	4,200	4,500	4,500
10.120.6212	Retirement	19,325	19,777	24,300	22,700	24,500	25,000
10.120.6220	Health Insurance	19,657	19,937	23,100	23,096	23,200	23,300
10.120.6230	Dental Insurance	1,144	1,350	1,500	1,700	2,000	2,000
10.120.6240	Life and AD&D Insurance	676	526	600	430	600	600
10.120.6245	LTD Insurance	2,295	1,707	1,800	1,600	1,700	1,700
10.120.6250	Vision Insurance	69	141	200	200	200	200
10.120.6269	Short Term Disability	556	913	1,000	943	100	1,000
10.120.6275	Deferred Compensation	8,720	11,405	11,700	11,700	12,000	12,500
10.120.6290	Auto Allowance	10,800	10,800	10,800	10,800	11,000	11,000
		320,931	338,699	366,600	365,763	372,250	376,800

Department:	Executive
Program:	District Manager
Program No.:	10.120

Fund:	Operating
Department:	Executive
Program:	District Manager
Program No.:	10.120

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.120.7001	Supplies/Division Expense	1,682	502	2,000	250	\$ 1,500	\$ 1,500
10.120.7003	Minor Office Equipment	199	490	800	-	500	1,000
10.120.7006	Postage	643	234	500	200	500	500
10.120.7019	Publications	87	88	100	150	100	100
10.120.7022	Public Relations	-	125	500	500	500	500
10.120.7110	Cellular Service	1,615	1,398	1,250	1,200	1,300	1,300
10.120.7901	Employee Appreciation	13,767	17,822	15,000	13,000	15,000	15,000
10.120.7906	Training	636	250	1,500	2,200	2,000	2,000
10.120.7907	Conferences & Meetings	17,045	19,275	20,500	20,500	22,050	25,000
		35,674	40,184	42,150	38,000	43,450	46,900
<i>Capital Outlay</i>							
10.120.8100	Equipment	-	-	3,500	-	-	10,000
		-	-	3,500	-	-	10,000
Total District Manager		\$ 356,605	\$ 378,883	\$ 412,250	\$ 403,763	\$ 415,700	\$ 433,700

Department:	Executive
Program:	Legal Services
Program No.:	10.130

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	101,184	67,587	120,000	105,100	120,000	105,000
Capital Outlay	-	-	-	-	-	-
Total Expenditures	\$ 101,184	\$ 67,587	\$ 120,000	\$ 105,100	120,000	105,000

Fund:	Operating
Department:	Executive
Program:	Legal Services
Program No.:	10.130

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.130.7507	District Counsel	\$ 54,670	\$ 44,698	\$ 65,000	\$ 50,100	\$ 70,000	\$ 70,000
10.130.7508	Labor Counsel	45,736	22,467	50,000	50,000	45,000	30,000
10.130.7514	Professional Services	778	422	5,000	5,000	5,000	5,000
		101,184	67,587	120,000	105,100	120,000	105,000
Total Legal Services		\$ 101,184	\$ 67,587	\$ 120,000	\$ 105,100	\$ 120,000	\$ 105,000

Department:	Executive
Program:	Non-Departmental
Program No.:	10.140

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	375,874	246,764	322,300	309,242	312,600	1,229,600
Capital Outlay	1,080	-	-	-	-	-
Total Expenditures	\$ 376,954	\$ 246,764	\$ 322,300	\$ 309,242	\$ 312,600	\$ 1,229,600

Fund:	Operating
Department:	Executive
Program:	Non-Departmental
Program No.:	10.140

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.140.7001	Supplies/Division Expense	\$ 5,986	\$ 7,710	\$ 7,000	\$ 7,500	\$ 7,500	\$ 7,500
10.140.7005	Household Expense	10,957	13,250	10,500	15,750	16,000	17,000
10.140.7006	Postage	96	242	300	1,100	1,000	1,000
10.140.7026	Disaster Preparedness	21,358	5,969	5,000	5,000	5,000	7,000
10.140.7120	Telephone	40,911	40,355	35,000	29,500	30,000	30,000
10.140.7210	Electricity	59,915	67,230	65,000	66,300	70,000	70,000
10.140.7220	Natural Gas	719	2,063	1,000	2,700	3,000	3,000
10.140.7230	Water	2,680	1,857	3,500	2,900	3,500	3,500
10.140.7325	Settlement/Claims Paid	-	-	-	-	-	-
10.140.7403	Lease & Rental of Equipment	9,688	9,679	12,000	10,160	11,000	12,000
10.140.7406	Security Alarm Expense	925	1,015	1,500	1,645	1,600	1,600
10.140.7410	Refuse Disposal	5,356	6,143	6,500	6,687	7,000	7,000
10.140.7514	Professional Services	8,372	2,897	60,000	60,000	100,000	1,000,000
10.140.7520	Records Retention & Disposal	32,776	44,220	15,000	8,000	10,000	15,000
10.140.7522	District Mgr Discretionary M & C	-	22,525	70,000	70,000	20,000	25,000
10.140.7530	Exhibit Development	150,000	-	-	-	-	-
10.140.7903	Memberships	26,135	21,609	30,000	22,000	27,000	30,000
		375,874	246,764	322,300	309,242	312,600	1,229,600
<i>Capital Outlay</i>							
10.140.8100	Equipment	1,080	-	-	-	-	-
		1,080	-	-	-	-	-
Total Non-Departmental		\$ 376,954	\$ 246,764	\$ 322,300	\$ 309,242	\$ 312,600	\$ 1,229,600

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 Authority) 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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel	\$ 397,912	\$ 484,332	\$ 566,300	\$ 561,650	\$ 633,250	\$ 646,900
Maintenance & Operations	896,109	1,017,330	979,290	923,473	952,850	1,006,300
Capital Outlay	10,634	11,607	5,000	-	-	-
Total Expenditures	\$ 1,304,655	\$ 1,513,269	\$ 1,550,590	\$ 1,485,123	\$ 1,586,100	\$ 1,653,200
Percentage Change		16.0%	2.5%	-4.2%	2.3%	4.2%

Personnel Summary

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Full-time Positions						
Director of Administrative Services	1	1	1	1	1	1
Accounting Supervisor	1	1	1	-	-	-
Senior Accountant	-	-	-	1	1	1
Accounting Specialist	1	1	1	1	1	1
Human Resources Manager	-	-	-	-	1	1
Human Resources Analyst	1	1	1	1	-	-
Human Resources Specialist	-	-	-	-	1	1
Administrative Assistant	1	1	1	1	-	-
	5	5	5	5	5	5

Department:	Administrative Services
Program:	Administrative Services
Program No.:	10.210

Budget Summary						
	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel	\$ 397,912	\$ 484,332	\$ 566,300	\$ 561,650	\$ 633,250	\$ 646,900
Maintenance & Operations	228,927	335,400	284,650	267,315	249,350	299,800
Capital Outlay	10,634	11,607	5,000	-	-	-
Total Expenditures	\$ 637,473	\$ 831,339	\$ 855,950	\$ 828,965	\$ 882,600	\$ 946,700

Personnel Summary						
	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Full-time Positions						
Director of Administrative Services	1	1	1	1	1	1
Accounting Supervisor	1	1	1	-	-	-
Senior Accountant	-	-	-	1	1	1
Accounting Specialist	1	1	1	1	1	1
Human Resources Manager	-	-	-	-	1	1
Human Resources Analyst	1	1	1	1	-	-
Human Resources Specialist	-	-	-	-	1	1
Administrative Assistant	1	1	1	1	-	-
	5	5	5	5	5	5

Fund:	Operating
Department:	Administrative Services
Program:	Administrative Services
Program No.:	10.210

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
	<i>Personnel</i>						
10.210.6001	Salaries - Regular	\$ 282,696	\$ 341,488	\$ 414,200	\$ 376,860	\$ 461,200	\$ 471,240
10.210.6002	Extra Help/Seasonal	-	951	-	36,000	8,500	8,950
10.210.6003	Overtime	-	2,781	-	-	-	-
10.210.6004	Bilingual Pay	912	1,344	1,300	1,880	1,900	1,950
10.210.6101	Comp Time Payout	17,021	11,465	5,600	5,600	5,000	5,100
10.210.6102	Vacation Payout	5,027	11,429	3,000	2,000	2,000	2,040
10.210.6103	Sick Leave Payout	-	-	-	-	500	500
10.210.6105	Executive Leave	-	2,344	2,300	-	2,300	2,350
10.210.6209	Unemployment Insurance	2,170	2,604	2,200	5,000	5,000	5,100
10.210.6210	Medicare and FICA	4,633	6,017	7,000	7,000	7,250	7,320
10.210.6212	Retirement	24,082	28,836	33,700	33,000	38,050	38,600
10.210.6220	Health Insurance	42,001	45,559	62,600	62,250	65,300	66,650
10.210.6230	Dental Insurance	3,902	3,234	3,900	4,070	4,500	4,590
10.210.6240	Life and AD&D Insurance	1,004	957	1,100	858	1,100	1,150
10.210.6245	LTD Insurance	2,857	2,506	3,000	2,032	3,000	3,060
10.210.6250	Vision Insurance	601	570	700	700	1,000	1,050
10.210.6269	Short Term Disability	686	1,157	1,400	1,300	1,450	1,500
10.210.6275	Deferred Compensation	9,520	17,090	19,500	19,500	20,400	20,850
10.210.6290	Auto Allowance	800	4,000	4,800	3,600	4,800	4,900
		397,912	484,332	566,300	561,650	633,250	646,900

Department:	Administrative Services
Program:	Administrative Services
Program No.:	10.210

Fund:	Operating
Department:	Administrative Services
Program:	Administrative Services
Program No.:	10.210

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.210.7001	Supplies/Division Expense	3,838	4,241	3,000	3,000	3,000	3,500
10.210.7003	Minor Office Equipment	1,368	1,394	1,000	1,000	2,000	2,500
10.210.7006	Postage	885	903	1,000	600	1,000	1,000
10.210.7007	Printing Costs	1,314	2,050	1,500	500	700	600
10.210.7018	Employee Physicals & First Aid	24,251	14,040	24,000	24,000	15,000	23,700
10.210.7020	HR Recruitment Expense	10,685	7,477	15,000	15,000	15,000	15,450
10.210.7021	Auto Incident Administration	-	12	100	-	-	-
10.210.7022	Public Relations	108	134	-	-	-	-
10.210.7110	Cellular Service	124	456	500	500	1,200	1,240
10.210.7504	Auditing Contract	13,517	13,901	15,000	14,900	15,500	16,000
10.210.7511	Software Maintenance	19,134	60,413	50,000	50,000	55,000	60,000
10.210.7514	Professional Services	78,847	132,602	65,000	54,000	30,000	57,500
10.210.7701	Administrative Fees	10,857	12,414	11,000	11,000	12,000	12,360
10.210.7702	Assessment Expense	28,591	28,927	30,000	29,315	30,500	31,420
10.210.7703	Taxes & Assessments	8,546	7,972	10,000	11,000	12,000	12,500
10.210.7704	Tax Collections Charge	17,447	31,980	33,500	33,500	34,000	35,020
10.210.7903	Memberships	1,620	8,375	2,500	2,500	3,500	3,650
10.210.7904	Tuition Reimbursement	3,022	-	4,000	-	2,500	2,500
10.210.7905	Mileage Reimbursement	-	-	-	-	500	500
10.210.7906	Training	196	-	1,500	1,500	3,800	3,800
10.210.7907	Conferences & Meetings	4,577	8,109	15,050	15,000	10,650	15,000
10.210.7908	Continuing Education	-	-	1,000	-	1,500	1,560
		228,927	335,400	284,650	267,315	249,350	299,800
<i>Capital Outlay</i>							
10.210.8100	Equipment	10,634	11,607	5,000	-	-	-
		10,634	11,607	5,000	-	-	-
Total Administrative Services		\$ 637,473	\$ 831,339	\$ 855,950	\$ 828,965	\$ 882,600	\$ 946,700

Department:	Administrative Services
Program:	Insurance
Program No.:	10.220

Budget Summary	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance & Operations	667,182	681,930	694,640	656,158	703,500	706,500
Capital Outlay	-	-	-	-	-	-
Total Expenditures	\$ 667,182	\$ 681,930	\$ 694,640	\$ 656,158	\$ 703,500	\$ 706,500

Fund:	Operating
Department:	Administrative Services
Program:	Insurance
Program No.:	10.220

Account Number	Expenditure Classification	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
		Actual	Actual	Adopted	Estimate	Proposed	Projected
	<i>Maintenance & Operations</i>						
10.220.7310	Workers Compensation	\$ 462,549	\$ 497,806	\$ 500,000	\$ 460,553	\$ 500,000	\$ 500,000
10.220.7320	General Liability	136,663	140,744	140,000	144,668	147,000	150,000
10.220.7330	Property Insurance & Admin Cost	45,127	24,729	33,000	32,467	35,000	35,000
10.220.7340	Earthquake Insurance	21,569	17,363	20,140	17,182	20,000	20,000
10.220.7360	Group Fidelity Premium	1,274	1,288	1,500	1,288	1,500	1,500
Total Insurance		\$ 667,182	\$ 681,930	\$ 694,640	\$ 656,158	\$ 703,500	\$ 706,500

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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel	\$ 1,176,673	\$ 1,299,332	\$ 1,375,400	\$ 1,361,885	\$ 1,539,070	\$ 1,554,460
Maintenance & Operations	257,425	239,948	260,970	251,255	273,370	278,050
Capital Outlay	59,857	4,689	25,000	25,000	15,000	25,000
Total Expenditures	\$ 1,493,955	\$ 1,543,969	\$ 1,661,370	\$ 1,638,140	\$ 1,827,440	\$ 1,857,510
Percentage Change		3.3%	7.6%	-1.4%	11.6%	13.4%

Personnel Summary

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Full-time Positions						
Director of Scientific Technical Services	1	1	1	1	1	1
Biologist	1	1	1	1	2	2
Assistant Biologist	1	1	1	1	-	-
Vector Ecologist	2	2	2	2	3	3
Assistant Vector Ecologist	1	1	1	1	1	1
Microbiologist	1	1	1	1	1	1
Administrative Specialist- Lab	1	1	1	1	1	1
	8	8	8	8	9	9

Department:	Scientific Technical Services
Program:	Technical Services
Program No.:	10.310

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 1,176,673	\$ 1,299,332	\$ 1,375,400	\$ 1,361,885	\$ 1,539,070	\$ 1,554,460
Maintenance & Operations	257,425	239,948	260,970	251,255	273,370	278,050
Capital Outlay	59,857	4,689	25,000	25,000	15,000	25,000
Total Expenditures	\$ 1,493,955	\$ 1,543,969	\$ 1,661,370	\$ 1,638,140	\$ 1,827,440	\$ 1,857,510

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimate	Proposed	Projected
Director of Scientific Technical Services	1	1	1	1	1	1
Biologist	1	1	1	1	2	2
Assistant Biologist	1	1	1	1	-	-
Vector Ecologist	2	2	2	2	3	3
Assistant Vector Ecologist	1	1	1	1	1	1
Microbiologist	1	1	1	1	1	1
Administrative Specialist	1	1	1	1	1	1
	8	8	8	8	9	9

Fund:	Operating
Department:	Scientific Technical Services
Program:	Technical Services
Program No.:	10.310

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
	<i>Personnel</i>						
10.310.6001	Salaries - Regular	\$ 690,876	\$ 735,317	\$ 751,900	\$ 787,100	\$ 908,600	\$ 926,750
10.310.6002	Extra Help/Seasonal	246,322	256,052	318,300	263,000	300,450	290,000
10.310.6003	Overtime	115	2,731	1,000	12,000	15,000	16,000
10.310.6004	Bilingual Pay	624	624	700	700	700	700
10.310.6007	Carpool Incentive Pay	500	500	600	600	600	600
10.310.6101	Comp Time Payout	3,874	9,853	16,700	3,900	6,000	6,000
10.310.6102	Vacation Payout	4,456	5,211	5,500	6,000	6,500	7,000
10.310.6103	Sick Leave Payout	1,337	2,371	1,500	1,800	2,000	2,500
10.310.6105	Executive Leave	-	1,836	2,500	2,500	2,700	3,000
10.310.6209	Unemployment Insurance	12,127	11,288	10,100	10,250	11,000	11,000
10.310.6210	Medicare & FICA	14,361	15,599	17,200	16,700	17,980	18,000
10.310.6212	Retirement	65,718	110,172	90,600	97,290	98,600	99,500
10.310.6220	Health Insurance	94,776	98,442	108,400	109,300	111,600	114,000
10.310.6230	Dental Insurance	4,077	4,186	3,900	3,820	4,000	4,100
10.310.6240	Life and AD&D Insurance	2,072	1,658	1,700	1,560	1,700	1,800
10.310.6245	LTD Insurance	6,780	5,454	5,500	5,030	5,500	5,500
10.310.6250	Vision Insurance	693	770	700	795	800	900
10.310.6269	Short Term Disability	1,585	2,623	2,600	2,790	3,100	3,500
10.310.6275	Deferred Compensation	21,580	29,845	31,200	31,950	37,440	38,610
10.310.6290	Auto Allowance	4,800	4,800	4,800	4,800	4,800	5,000
		1,176,673	1,299,332	1,375,400	1,361,885	1,539,070	1,554,460

Department:	Scientific Technical Services
Program:	Technical Services
Program No.:	10.310

Fund:	Operating
Department:	Scientific Technical Services
Program:	Technical Services
Program No.:	10.310

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
	<i>Maintenance & Operations</i>						
10.310.7001	Supplies/Division Expense	1,924	2,615	2,500	2,500	2,500	2,500
10.310.7003	Minor Office Equipment	630	2,625	2,500	2,500	6,500	2,500
10.310.7004	Uniforms	5,009	7,215	6,500	6,500	4,000	4,000
10.310.7006	Postage	2,179	3,639	5,000	5,000	5,000	5,000
10.310.7008	Micro Lab	56,544	57,337	65,000	65,000	70,000	70,000
10.310.7009	Field Lab	37,964	38,913	50,000	50,000	43,790	35,000
10.310.7010	Environmental Biology	29,143	19,116	25,000	25,000	15,000	25,000
10.310.7011	Disease Surveillance	1,056	-	-	-	5,000	5,000
10.310.7012	General Lab Supplies	47,221	45,466	27,000	27,000	45,000	45,000
10.310.7017	Protective Equipment	743	1,669	3,000	3,000	3,000	3,000
10.310.7019	Publications	2,249	949	2,000	2,000	2,000	2,000
10.310.7110	Cellular Service	7,406	9,925	10,100	10,100	9,000	9,000
10.310.7401	Equipment Repair	3,463	8,471	8,500	8,500	8,500	8,500
10.310.7403	Lease & Rental of Equipment	3,233	2,932	4,500	4,500	3,500	3,500
10.310.7503	Contract & Applied Research	26,775	10,875	12,000	12,000	15,000	20,000
10.310.7516	Permits and Licenses	13,967	5,961	5,000	5,000	5,000	10,000
10.310.7801	Toll Road Transponders	540	720	700	700	700	700
10.310.7903	Memberships	1,598	1,659	1,850	1,850	1,850	1,850
10.310.7906	Training	530	256	500	500	1,200	500
10.310.7907	Conferences & Meetings	15,251	19,605	29,320	19,605	26,830	25,000
		257,425	239,948	260,970	251,255	273,370	278,050
	<i>Capital Outlay</i>						
10.310.8100	Equipment	59,857	4,689	25,000	25,000	15,000	25,000
		59,857	4,689	25,000	25,000	15,000	25,000
Total Technical Services		\$ 1,493,955	\$ 1,543,969	\$ 1,661,370	\$ 1,638,140	\$ 1,827,440	\$ 1,857,510

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 mosquitos, 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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel	\$ 5,378,635	\$ 5,712,775	\$ 6,750,400	\$ 6,164,581	\$ 6,586,250	\$ 6,749,460
Maintenance & Operations	1,155,935	1,223,227	1,341,780	1,146,120	1,338,330	1,346,210
Capital Outlay	161,177	145,715	115,000	115,000	161,360	222,000
Total Expenditures	\$ 6,695,747	\$ 7,081,717	\$ 8,207,180	\$ 7,425,701	\$ 8,085,940	\$ 8,317,670
Percentage Change		5.76%	15.89%	-9.52%	-1.5%	2.9%

Personnel Summary

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Full-time Positions						
Director of Operations	1	1	1	1	1	1
IVM Compliance Coordinator	-	1	1	1	1	1
Urban Water Program Manager	-	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	22	24	25	25	25	25
GIS Coordinator	1	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
	36	40	41	41	41	41

Department:	Operations
Program:	Field Operations
Program No.:	10.410

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 4,971,162	\$ 5,234,343	\$ 6,216,800	\$ 5,648,485	\$ 6,025,970	\$ 6,174,960
Maintenance & Operations	881,841	918,319	959,270	829,275	959,320	967,200
Capital Outlay	45,081	345	-	-	-	-
Total Expenditures	\$ 5,898,084	\$ 6,153,007	\$ 7,176,070	\$ 6,477,760	\$ 6,985,290	\$ 7,142,160

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimate	Proposed	Projected
Director of Operations	1	1	1	1	1	1
IVM Compliance Coordinator	-	1	1	1	1	1
Urban Water Program Manager	-	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	22	24	25	25	25	25
GIS Coordinator	1	1	1	1	1	1
Administrative Specialist	1	1	1	1	1	1
	32	36	37	37	37	37

Fund:	Operating
Department:	Operations
Program:	Field Operations
Program No.:	10.410

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
Personnel							
10.410.6001	Salaries - Regular	\$ 2,773,165	\$ 2,847,457	\$ 3,223,500	\$ 3,012,000	\$ 3,230,560	\$ 3,295,170
10.410.6002	Extra Help/Seasonal	926,608	1,075,716	1,381,800	1,195,000	1,242,000	1,300,000
10.410.6003	Overtime	166	26,731	2,500	98,000	110,000	115,000
10.410.6004	Bilingual Pay	4,680	4,680	5,000	4,200	4,500	4,500
10.410.6007	Carpool Incentive Pay	1,140	1,580	1,600	1,600	1,600	1,600
10.410.6101	Comp Time Payout	126,519	110,422	153,500	54,600	55,000	60,000
10.410.6102	Vacation Payout	19,922	29,927	26,200	29,600	30,000	30,000
10.410.6103	Sick Leave Payout	7,224	8,520	8,900	8,800	9,000	9,000
10.410.6105	Executive Leave	-	1,033	2,600	2,600	2,600	2,600
10.410.6209	Unemployment Insurance	49,515	48,671	42,700	43,900	45,000	45,000
10.410.6210	Medicare & FICA	54,899	59,126	73,400	63,700	70,220	71,000
10.410.6212	Retirement	277,854	309,925	417,200	391,000	412,000	415,000
10.410.6220	Health Insurance	547,896	535,040	651,400	553,000	612,000	624,000
10.410.6230	Dental Insurance	22,188	18,751	20,400	12,300	15,000	15,000
10.410.6240	Life and AD&D Insurance	9,655	7,619	7,900	6,450	7,000	7,000
10.410.6245	LTD Insurance	28,815	19,876	23,900	20,700	24,000	24,000
10.410.6250	Vision Insurance	5,730	5,238	6,100	3,500	3,600	4,200
10.410.6269	Short Term Disability	6,626	10,851	11,300	11,300	11,500	11,500
10.410.6275	Deferred Compensation	103,760	108,380	152,100	131,435	135,590	135,590
10.410.6290	Auto Allowance	4,800	4,800	4,800	4,800	4,800	4,800
		4,971,162	5,234,343	6,216,800	5,648,485	6,025,970	6,174,960

Department:	Operations
Program:	Field Operations
Program No.:	10.410

Fund:	Operating
Department:	Operations
Program:	Field Operations
Program No.:	10.410

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.410.7001	Supplies/Division Expense	19,253	22,600	20,000	17,000	20,000	20,000
10.410.7003	Minor Office Equipment	1,098	4,416	8,400	5,000	4,000	4,000
10.410.7004	Uniforms	42,298	44,744	45,500	46,000	45,500	45,500
10.410.7006	Postage	1,095	101	150	400	500	500
10.410.7014	Pesticides	614,955	658,810	675,000	606,000	675,000	675,000
10.410.7015	Pesticide Disposal	-	24,286	-	-	-	-
10.410.7016	Rat Bait Station Supplies	10,624	2,410	6,000	2,500	3,000	3,000
10.410.7017	Protective Equipment	27,828	37,295	35,000	33,000	35,000	40,000
10.410.7110	Cellular Service	50,702	54,857	45,000	59,000	53,000	53,000
10.410.7325	Settlement/Claims Paid	-	-	-	-	-	-
10.410.7401	Equipment Repair	967	-	1,000	925	1,000	1,000
10.410.7505	Contractual Services PCO	-	-	5,000	-	-	-
10.410.7506	Team Building	-	-	1,000	-	-	-
10.410.7513	Helicopter Service	26,400	8,800	55,000	-	55,000	55,000
10.410.7515	Aerial Surveillance	24,286	-	36,000	36,000	36,000	36,000
10.410.7605	Digital Maps	39,250	39,250	-	-	-	-
10.410.7801	Toll Road Transponders	4,218	5,557	5,500	3,100	5,500	5,500
10.410.7903	Memberships	65	184	200	100	200	200
10.410.7904	Tuition Reimbursement	-	311	-	-	2,500	2,500
10.410.7906	Training	2,207	950	1,500	1,250	6,400	1,500
10.410.7907	Conferences & Meetings	16,595	13,748	19,020	19,000	16,720	24,500
10.410.7990	Project Abatement	-	-	-	-	-	-
		881,841	918,319	959,270	829,275	959,320	967,200
<i>Capital Outlay</i>							
10.410.8100	Equipment	45,081	345	-	-	-	-
		45,081	345	-	-	-	-
Total Field Operations		\$ 5,898,084	\$ 6,153,007	\$ 7,176,070	\$ 6,477,760	\$ 6,985,290	\$ 7,142,160

Department:	Operations
Program:	Vehicle Maintenance
Program No.:	10.430

Budget Summary	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 276,389	\$ 335,221	\$ 350,400	\$ 342,825	\$ 366,070	\$ 373,970
Maintenance & Operations	235,966	253,790	317,600	273,437	315,600	315,600
Capital Outlay	116,096	145,370	115,000	115,000	148,360	222,000
Total Expenditures	\$ 628,451	\$ 734,381	\$ 783,000	\$ 731,262	\$ 830,030	\$ 911,570

Personnel Summary	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimate	Proposed	Projected
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
	3	3	3	3	3	3

Fund:	Operating
Department:	Operations
Program:	Vehicle Maintenance
Program No.:	10.430

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
	Personnel						
10.430.6001	Salaries - Regular	\$ 191,186	\$ 231,438	\$ 236,900	\$ 236,500	\$ 250,400	\$ 255,360
10.430.6003	Overtime	-	1,722	-	-	-	-
10.430.6006	Personal Tool Allowance	1,530	2,490	2,600	2,340	2,400	2,400
10.430.6007	Carpool Incentive	220	-	-	-	-	-
10.430.6101	Comp Time Payout	12,947	10,426	15,200	7,500	12,000	12,000
10.430.6102	Vacation Payout	4,693	4,279	2,800	4,829	5,000	5,000
10.430.6209	Unemployment Insurance	925	1,302	1,400	1,302	1,500	1,500
10.430.6210	Medicare & FICA	2,991	3,653	3,900	3,930	4,050	4,100
10.430.6212	Retirement	18,000	21,910	25,400	25,654	26,500	27,000
10.430.6220	Health Insurance	32,558	42,463	46,200	44,750	47,000	49,000
10.430.6230	Dental Insurance	579	853	800	800	900	900
10.430.6240	Life and AD&D Insurance	552	537	600	600	700	700
10.430.6245	LTD Insurance	1,888	1,796	1,800	1,800	2,000	2,000
10.430.6250	Vision Insurance	313	373	200	350	400	400
10.430.6269	Short Term Disability	447	824	900	900	1,000	1,000
10.430.6275	Deferred Compensation	7,560	11,155	11,700	11,570	12,220	12,610
		276,389	335,221	350,400	342,825	366,070	373,970

Department:	Operations
Program:	Vehicle Maintenance
Program No.:	10.430

Fund:	Operating
Department:	Operations
Program:	Vehicle Maintenance
Program No.:	10.430

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
	<i>Maintenance & Operations</i>						
10.430.7001	Supplies/Division Expense	20,021	15,028	13,000	12,300	13,000	13,000
10.430.7004	Uniforms	1,639	901	1,700	1,000	1,700	1,700
10.430.7017	Protective Equipment	-	19	-	-	-	-
10.430.7110	Cellular Service	310	422	400	615	400	400
10.430.7401	Equipment Repair	6,621	6,196	6,500	6,222	6,500	6,500
10.430.7802	Fuel	121,824	168,494	225,000	185,000	225,000	225,000
10.430.7803	Vehicle Parts	84,030	60,863	65,000	65,000	65,000	65,000
10.430.7804	Garage Equipment	801	1,249	5,000	2,600	3,000	3,000
10.430.7805	District Vehicle Wash	720	618	1,000	700	1,000	1,000
		235,966	253,790	317,600	273,437	315,600	315,600
	<i>Capital Outlay</i>						
10.430.8100	Equipment	116,096	145,370	115,000	115,000	148,360	222,000
		116,096	145,370	115,000	115,000	148,360	222,000
Total Vehicle Maintenance		\$ 628,451	\$ 734,381	\$ 783,000	\$ 731,262	\$ 830,030	\$ 911,570

Department:	Operations
Program:	Building Maintenance
Program No.:	10.440

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel	\$ 131,084	\$ 143,211	\$ 183,200	\$ 173,271	\$ 194,210	\$ 200,530
Maintenance & Operations	38,128	51,118	64,910	43,408	63,410	63,410
Capital Outlay	-	-	-	-	13,000	-
Total Expenditures	\$ 169,212	\$ 194,329	\$ 248,110	\$ 216,679	\$ 270,620	\$ 263,940

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimate	Proposed	Projected
Facilities Maintenance Technician	1	1	1	1	1	1

Fund:	Operating
Department:	Operations
Program:	Building Maintenance
Program No.:	10.440

Account Number	Expenditure Classification	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
		Actual	Actual	Adopted	Estimate	Proposed	Projected
Personnel							
10.440.6001	Salaries - Regular	\$ 73,718	\$ 75,041	\$ 77,600	\$ 77,600	\$ 79,500	\$ 81,500
10.440.6002	Extra Help/Seasonal	23,248	31,748	62,700	52,100	67,000	70,000
10.440.6101	Comp Time Payout	-	54	1,500	500	1,000	1,000
10.440.6102	Vacation Payout	-	1,085	-	2,236	2,000	2,000
10.440.6103	Sick Leave Payout	843	868	900	895	950	1,000
10.440.6209	Unemployment Insurance	931	1,558	1,400	2,555	3,500	3,500
10.440.6210	Medicare & FICA	1,396	1,556	2,300	1,865	2,200	2,250
10.440.6212	Retirement	7,378	8,054	12,400	10,650	12,000	12,500
10.440.6220	Health Insurance	18,351	18,056	18,800	19,420	19,920	20,400
10.440.6230	Dental Insurance	248	207	300	300	400	400
10.440.6240	Life and AD&D Insurance	246	208	300	300	400	400
10.440.6245	LTD Insurance	749	595	600	600	800	800
10.440.6250	Vision Insurance	171	143	200	200	300	300
10.440.6269	Short Term Disability	165	273	300	300	400	400
10.440.6275	Deferred Compensation	3,640	3,765	3,900	3,750	3,840	4,080
		131,084	143,211	183,200	173,271	194,210	200,530

Department:	Operations
Program:	Building Maintenance
Program No.:	10.440

Fund:	Operating
Department:	Operations
Program:	Building Maintenance
Program No.:	10.440

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimate	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.440.7001	Supplies/Division Expense	1,457	891	1,000	200	1,000	1,000
10.440.7002	Construction Supplies	355	2,308	4,000		4,000	4,000
10.440.7003	Minor Equipment	-	76	200	100	200	200
10.440.7004	Uniforms	235	331	480	480	480	480
10.440.7025	Equipment Rental	64	92	500	-	500	500
10.440.7110	Cellular Service	101	143	130	128	130	130
10.440.7401	Equipment Repair	-	62	100	-	100	100
10.440.7402	Facility Repair & Maintenance	13,576	12,069	15,000	13,000	15,000	15,000
10.440.7407	A/C & Heating Services	12,955	12,817	15,000	15,000	15,000	15,000
10.440.7408	Plumbing Services	123	11,809	5,000	1,000	5,000	5,000
10.440.7411	Building Security	1,905	4,731	12,000	6,000	12,000	12,000
10.440.7501	Landscape Contract	4,800	4,350	6,000	5,500	6,000	6,000
10.440.7514	Professional Services	2,557	1,439	5,500	2,000	4,000	4,000
		38,128	51,118	64,910	43,408	63,410	63,410
<i>Capital Outlay</i>							
10.440.8100	Equipment	-	-	-	-	13,000	-
		-	-	-	-	13,000	-
Total Building Maintenance		\$ 169,212	\$ 194,329	\$ 248,110	\$ 216,679	\$ 270,620	\$ 263,940

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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
Personnel	\$ 738,290	\$ 952,505	\$ 1,162,450	\$ 1,081,978	\$ 1,211,330	\$ 1,218,020
Maintenance & Operations	341,871	425,740	457,960	349,885	483,040	461,600
Capital Outlay	143,811	141,179	82,000	92,000	87,000	30,000
Total Expenditures	\$ 1,223,972	\$ 1,519,424	\$ 1,702,410	\$ 1,523,863	\$ 1,781,370	\$ 1,709,620
Percentage Change		24.1%	12.0%	-10.5%	4.6%	-4.0%

Personnel Summary

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
Full-time Positions						
Director of Communications	1	1	1	1	1	1
Education Coordinator	1	1	1	1	1	1
Public Information Officer	-	-	-	-	1	1
Public Affairs Coordinator	1	1	1	1	-	-
Information Technology Manager	-	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
Communications Specialist	1	1	1	1	1	1
Customer Service Representative I	1	1	1	1	-	-
Customer Service Representative II	1	1	1	1	2	2
	8	9	9	10	10	10

Department:	Communications
Program:	Public Information
Program No.:	10.510

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimated	Proposed	Projected
Personnel	\$ 384,786	\$ 432,970	\$ 510,450	\$ 479,906	\$ 552,480	\$ 549,870
Maintenance & Operations	157,558	279,084	239,200	173,705	243,600	250,200
Capital Outlay	28,255	7,178	10,000	-	20,000	10,000
Total Expenditures	\$ 570,599	\$ 719,232	\$ 759,650	\$ 653,611	\$ 816,080	\$ 810,070

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimated	Proposed	Projected
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	1
Public Affairs Coordinator	1	1	1	1	-	-
	4	4	4	4	4	4

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

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Personnel</i>							
10.510.6001	Salaries - Regular	\$ 267,685	\$ 288,255	\$ 347,200	\$ 334,400	\$ 371,950	\$ 379,400
10.510.6002	Extra Help/Seasonal	14,146	40,243	20,200	18,500	38,700	25,750
10.510.6003	Overtime	193	1,688	250	5,500	6,000	6,500
10.510.6004	Bilingual Pay	-	121	-	-	-	-
10.510.6101	Comp Time Payout	7,470	4,583	8,800	-	5,000	5,000
10.510.6102	Vacation Payout	7,380	-	-	-	-	-
10.510.6103	Sick Leave Payout	1,569	136	200	-	500	500
10.510.6105	Executive Leave	-	2,679	2,100	2,239	2,290	2,330
10.510.6209	Unemployment Insurance	2,691	3,647	2,300	2,800	3,000	3,000
10.510.6210	Medicare & FICA	4,776	5,189	6,000	5,835	6,400	6,550
10.510.6212	Retirement	21,073	22,426	30,300	29,032	32,100	32,800
10.510.6220	Health Insurance	39,868	43,887	66,600	57,000	60,000	61,200
10.510.6230	Dental Insurance	498	927	900	900	1,000	1,000
10.510.6240	Life and AD&D Insurance	1,047	858	900	900	1,000	1,000
10.510.6245	LTD Insurance	2,667	2,245	2,400	600	900	1,000
10.510.6250	Vision Insurance	684	480	600	600	900	1,000
10.510.6269	Short Term Disability	619	1,076	1,300	1,200	1,300	1,400
10.510.6275	Deferred Compensation	8,820	10,130	15,600	15,600	16,640	16,640
10.510.6290	Auto Allowance	3,600	4,400	4,800	4,800	4,800	4,800
		384,786	432,970	510,450	479,906	552,480	549,870

Department: Communications

Program: Public Information

Program No.: 10.510

Fund: Operating

Department: Communications

Program: Public Information

Program No.: 10.510

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.510.7001	Supplies/Division Expense	7,024	6,284	10,000	6,459	7,500	7,500
10.510.7002	Art Supplies	153	242	300	67	-	-
10.510.7003	Minor Office Equipment	1,883	1,903	1,000	-	1,000	1,000
10.510.7004	Uniforms	1,423	320	1,000	118	1,000	1,000
10.510.7006	Postage	306	40	500	-	500	500
10.510.7007	Printing Costs	35,595	47,182	65,000	36,210	55,000	60,000
10.510.7019	Publications	1,016	1,046	500	-	500	500
10.510.7022	Public Relations - Contract Services	15,102	37,250	10,000	6,500	10,000	10,000
10.510.7023	Promotional Supplies	23,134	21,422	20,000	19,196	40,000	40,000
10.510.7110	Cellular Service	5,362	4,694	3,500	-	4,200	4,200
10.510.7401	Equipment Repair	-	-	500	-	500	500
10.510.7514	Professional Services	9,729	18,690	20,000	19,882	14,000	16,000
10.510.7602	Outreach Event Fees	5,790	4,626	5,300	4,625	6,000	6,500
10.510.7603	Vector Awareness Advertising	27,484	96,966	75,000	51,384	62,000	65,000
10.510.7606	Multi-Media Production	2,421	2,411	5,000	4,912	5,000	5,000
10.510.7903	Memberships	680	663	500	-	1,000	1,000
10.510.7904	Tuition Reimbursement	-	-	-	2,500	2,500	2,500
10.510.7905	Mileage Reimbursement	77	-	100	-	500	500
10.510.7906	Training	845	-	2,500	1,600	2,300	1,500
10.510.7907	Conferences & Meetings	12,094	13,249	13,500	10,982	15,140	15,000
10.510.7908	Continuing Education	7,440	22,096	5,000	9,270	14,960	12,000
		157,558	279,084	239,200	173,705	243,600	250,200
<i>Capital Outlay</i>							
10.510.8100	Equipment	28,255	7,178	10,000	-	20,000	10,000
		28,255	7,178	10,000	-	20,000	10,000
Total Public Information		\$ 570,599	\$ 719,232	\$ 759,650	\$ 653,611	\$ 816,080	\$ 810,070

Department:	Communications
Program:	Information Technology
Program No.:	10.520

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimated	Proposed	Projected
Personnel	\$ 228,555	\$ 362,621	\$ 472,100	\$ 444,345	\$ 488,900	\$ 496,650
Maintenance & Operations	184,313	146,590	218,760	176,180	239,440	211,400
Capital Outlay	115,556	134,001	72,000	92,000	67,000	20,000
Total Expenditures	\$ 528,424	\$ 643,212	\$ 762,860	\$ 712,525	\$ 795,340	\$ 728,050

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimated	Proposed	Projected
Information Technology Manager	-	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
	2	3	3	4	4	4

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

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Personnel</i>							
10.520.6001	Salaries - Regular	\$ 164,555	\$ 267,989	\$ 352,700	\$ 341,600	\$ 373,450	\$ 374,510
10.520.6002	Extra-Help/Seasonal	15,461	16,677	-	-	-	-
10.520.6003	Overtime	-	108	-	200	1,000	1,000
10.520.6004	Bilingual Pay	-	120	-	-	-	-
10.520.6101	Comp Time Payout	-	3,424	5,800	1,600	4,000	4,000
10.520.6102	Vacation Payout	2,160	2,301	2,400	2,370	2,500	2,500
10.520.6103	Sick Leave Payout	505	916	1,000	1,000	1,000	1,000
10.520.6209	Unemployment Insurance	1,696	2,170	1,800	1,800	2,000	2,000
10.520.6210	Medicare & FICA	2,843	4,616	5,800	5,730	6,250	6,250
10.520.6212	Retirement	13,340	21,236	29,700	29,185	31,900	32,300
10.520.6220	Health Insurance	17,639	27,785	51,400	40,060	43,950	49,200
10.520.6230	Dental Insurance	506	757	800	800	1,000	1,000
10.520.6240	Life and AD&D Insurance	508	588	800	800	1,000	1,000
10.520.6245	LTD Insurance	1,629	2,003	2,800	2,200	2,700	2,700
10.520.6250	Vision Insurance	69	141	200	200	200	200
10.520.6269	Short Term Disability	364	925	1,300	1,200	1,300	1,300
10.520.6275	Deferred Compensation	7,280	10,865	15,600	15,600	16,650	17,690
		228,555	362,621	472,100	444,345	488,900	496,650

Department:	Communications
Program:	Information Technology
Program No.:	10.520

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

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.520.7001	Supplies/Division Expense	18,133	17,073	20,000	20,000	25,000	25,000
10.520.7003	Minor Office Equipment	6,011	20,745	8,500	6,000	39,700	15,000
10.520.7024	Computer Software	38,528	19,083	21,000	31,000	24,400	10,000
10.520.7110	Cellular Service	1,333	1,422	1,800	1,800	1,800	1,800
10.520.7401	Equipment Repair	744	645	2,000	2,000	5,000	5,000
10.520.7505	IT Recovery	11,196	2,799	3,600	3,545	3,600	3,600
10.520.7510	Computer Consultant	31,840	14,926	20,000	10,000	5,000	5,000
10.520.7511	Software License	74,795	66,712	94,600	64,600	108,450	120,000
10.520.7605	Digital Maps	-	-	39,250	35,700	16,500	16,500
10.520.7903	Memberships	-	-	-	-	500	500
10.520.7904	Tuition Reimbursement	-	634	-	-	1,500	1,500
10.520.7905	Mileage Reimbursement	-	-	500	-	500	500
10.520.7906	Training	999	799	3,000	800	3,100	2,000
10.520.7907	Conferences & Meeting	734	1,752	4,510	735	4,390	5,000
		184,313	146,590	218,760	176,180	239,440	211,400
<i>Capital Outlay</i>							
10.520.8100	Equipment	115,556	134,001	72,000	92,000	67,000	20,000
		115,556	134,001	72,000	92,000	67,000	20,000
Total Information Technology		\$ 528,424	\$ 643,212	\$ 762,860	\$ 712,525	\$ 795,340	\$ 728,050

Department:	Communications
Program:	Public Service
Program No.:	10.530

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimated	Proposed	Projected
Personnel	\$ 124,949	\$ 156,914	\$ 179,900	\$ 157,727	\$ 169,950	\$ 171,500
Maintenance & Operations	-	66	-	-	-	-
Capital Outlay	-	-	-	-	-	-
Total Expenditures	\$ 124,949	\$ 156,980	\$ 179,900	\$ 157,727	\$ 169,950	\$ 171,500

Personnel Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
Full-time Positions	Actual	Actual	Adopted	Estimated	Proposed	Projected
Customer Service Representative I	1	1	1	1	-	-
Customer Service Representative II	1	1	1	1	2	2
	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>

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

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Personnel</i>							
10.530.6001	Salaries - Regular	\$ 84,943	\$ 101,287	\$ 113,000	\$ 102,030	\$ 109,690	\$ 109,130
10.530.6003	Overtime	-	116	-	-	-	-
10.530.6004	Bilingual Pay	600	624	700	630	650	650
10.530.6007	Carpool Incentive	260	-	-	-	-	-
10.530.6101	Comp Time Payout	2,259	9,073	9,700	2,700	3,000	3,000
10.530.6102	Vacation Payout	117	827	1,000	800	1,000	1,000
10.530.6103	Sick Leave Payout	-	427	500	500	500	500
10.530.6209	Unemployment Insurance	836	868	900	870	900	900
10.530.6210	Medicare & FICA	1,397	1,844	2,200	1,825	1,950	2,050
10.530.6212	Retirement	7,331	9,388	11,800	10,842	11,500	11,700
10.530.6220	Health Insurance	23,581	27,408	29,900	28,570	29,700	31,200
10.530.6230	Dental Insurance	1,358	470	500	600	700	700
10.530.6240	Life and AD&D Insurance	448	405	500	420	500	500
10.530.6245	LTD Insurance	903	762	800	900	1,000	1,000
10.530.6250	Vision Insurance	155	204	200	360	400	400
10.530.6269	Short Term Disability	161	351	400	380	400	450
10.530.6275	Deferred Compensation	600	2,860	7,800	6,300	8,060	8,320
		124,949	156,914	179,900	157,727	169,950	171,500

Department: Communications

Program: Public Service

Program No.: 10.530

Fund: Operating

Department: Communications

Program: Public Service

Program No.: 10.530

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
10.530.7001	Supplies/Division Expense	-	66	-	-	-	-
10.530.7003	Minor Office Equipment	-	-	-	-	-	-
10.530.7906	Training	-	-	-	-	-	-
10.530.7907	Conferences & Meetings	-	-	-	-	-	-
		-	66	-	-	-	-
<i>Capital Outlay</i>							
10.530.8100	Equipment	-	-	-	-	-	-
		-	-	-	-	-	-
Total Public Service		\$ 124,949	\$ 156,980	\$ 179,900	\$ 157,727	\$ 169,950	\$ 171,500

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

	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
Maintenance & Operations	\$ 182,699	\$ 1,053,725	\$ 1,305,100	\$ 2,379,900	\$ 231,300	\$ 240,000
Capital Outlay	54,060	229,524	315,000	-	-	-
Total Expenditures	\$ 236,759	\$ 1,283,249	\$ 1,620,100	\$ 2,379,900	\$ 231,300	\$ 240,000

Fund:	Facilities Improvement
Program:	Facilities Improvement
Program No.:	60.000

Budget Summary						
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21
	Actual	Actual	Adopted	Estimated	Proposed	Projected
Maintenance & Operations - District	\$ 4,393	\$ 7,929	\$ -	\$ -	\$ 2,000	\$ 2,000
Maintenance & Operations - HBP	29,142	30,388	41,100	39,400	42,000	41,500
Capital Outlay	54,060	229,524	315,000	-	-	-
Total Expenditures	\$ 87,595	\$ 267,841	\$ 356,100	\$ 39,400	\$ 44,000	\$ 43,500

Fund:	Facilities Improvement
Program:	Facilities Improvement
Program No.:	60.000

Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
60.000.7520	Facility Improvement	\$ 4,393	\$ 7,929	\$ -	\$ -	\$ 2,000	\$ 2,000
		\$ 4,393	\$ 7,929	\$ -	\$ -	\$ 2,000	\$ 2,000
<i>Haster Business Park Expenditures:</i>							
60.600.7500	Property Management	-	5,234	10,000	10,000	11,000	11,000
60.600.7501	Repairs & Maintenance	1,315	1,511	5,000	5,000	5,000	5,000
60.600.7504	A/C & Heating Services	3,850	3,849	6,000	6,000	6,000	6,000
60.600.7505	Landscape & Lot Maintenan	2,400	2,550	3,000	2,500	3,000	3,000
60.600.7508	Refuse Disposal	9,286	7,881	9,000	9,000	9,000	9,000
60.600.7510	HBP Utilities	2,398	3,426	2,300	2,300	2,500	2,500
60.600.7550	Tenant Improvements	-	-	-	-	-	-
60.600.7560	Bad Debt / Write Off	4,200	90	-	-	-	-
60.600.7561	Move-In Incentive	-	-	-	-	-	-
60.600.7703	Property Taxes	5,693	5,847	5,800	4,600	5,500	5,000
		\$ 29,142	\$ 30,388	\$ 41,100	\$ 39,400	\$ 42,000	\$ 41,500
<i>Capital Outlay</i>							
60.000.8100	Equip & Improvements - Di	\$ 40,509	\$ 227,716	\$ 315,000			
60.600.8100	Equipment & Improvements	13,551	1,808	-	-	-	-
		\$ 54,060	\$ 229,524	\$ 315,000	\$ -	\$ -	\$ -
Total Facilities Improvement		\$ 87,595	\$ 267,841	\$ 356,100	\$ 39,400	\$ 44,000	\$ 43,500

Fund:	Habitat Remediation Fund
Program:	Habitat Remediation Fund
Program No.:	70.000

Budget Summary										
	2016-17		2017-18		2018-19		2019-20		2020-21	
	Actual		Actual		Adopted		Estimated		Proposed	
Maintenance & Operations	\$	868	\$	3,098	\$	-	\$	-	\$	-
Total Expenditures	\$	868	\$	3,098	\$	-	\$	-	\$	-

Fund:	Habitat Remediation Fund
Program:	Habitat Remediation Fund
Program No.:	70.000

Account Number	Expenditure Classification	2016-17		2017-18		2018-19		2018-19		2019-20		2020-21	
		Actual		Actual		Adopted		Estimated		Proposed		Projected	
	<i>Maintenance & Operations</i>												
70.000.7505	Habitat Remediation Contract	\$	868	\$	3,098	\$	-	\$	-	\$	-	\$	-
Total Habitat Remediation Fund		\$	868	\$	3,098	\$	-	\$	-	\$	-	\$	-

Fund:	Retiree Medical Insurance
Program:	Retiree Medical Insurance
Program No.:	90.000

Budget Summary												
	2016-17		2017-18		2018-19		2018-19		2019-20		2020-21	
	Actual		Actual		Adopted		Estimated		Proposed		Projected	
Maintenance & Operations	\$	148,296	\$	164,669	\$	164,000	\$	340,500	\$	187,300	\$	196,500
Total Expenditures	\$	148,296	\$	164,669	\$	164,000	\$	340,500	\$	187,300	\$	196,500

Fund:	Retiree Medical Insurance
Program:	Retiree Medical Insurance
Program No.:	90.000

Account Number	Expenditure Classification	2016-17		2017-18		2018-19		2018-19		2019-20		2020-21	
		Actual		Actual		Adopted		Estimated		Proposed		Projected	
<i>Maintenance & Operations</i>													
90.000.7350	Medicare Premium Reimbur	\$	20,368	\$	23,153	\$	24,000	\$	29,500	\$	32,000	\$	34,000
90.000.7352	Retiree Medical Allowance		38,682		47,808		45,000		53,400		54,000		57,600
90.000.7355	Health Insurance Premiums		88,697		93,086		95,000		97,100		100,800		104,400
90.000.7701	Administrative Fees		549		622		-		500		500		500
90.000.7909	Contribution to Section 115		-		-		-		160,000		-		-
		\$	148,296	\$	164,669	\$	164,000	\$	340,500	\$	187,300	\$	196,500
Total Retiree Medical Insurance		\$	148,296	\$	164,669	\$	164,000	\$	340,500	\$	187,300	\$	196,500

Fund:	Retirement Contingency
Program:	Retirement Contingency
Program No.:	95.000

Budget Summary							
	2016-17	2017-18	2018-19	2018-19	2019-20	2020-21	
	Actual	Actual	Adopted	Estimated	Proposed	Projected	
Maintenance & Operations	\$ -	\$ 847,641	\$ 1,100,000	\$ 2,000,000	\$ -	\$ -	
Total Expenditures	\$ -	\$ 847,641	\$ 1,100,000	\$ 2,000,000	\$ -	\$ -	

Fund:	Retirement Contingency						
Program:	Retirement Contingency						
Program No.:	95.000						
Account Number	Expenditure Classification	2016-17 Actual	2017-18 Actual	2018-19 Adopted	2018-19 Estimated	2019-20 Proposed	2020-21 Projected
<i>Maintenance & Operations</i>							
95.000.7001	O.C. Retirement System (OC	\$ -	\$ 847,641	\$ 500,000	\$ -	\$ -	\$ -
95.000.7909	Contribution to Section 115	-	-	600,000	2,000,000	-	-
		\$ -	\$ 847,641	\$ 1,100,000	\$ 2,000,000	\$ -	\$ -
Total Retirement Contingency		\$ -	\$ 847,641	\$ 1,100,000	\$ 2,000,000	\$ -	\$ -

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
4100	Property Tax	5,286,671	5,566,924	5,936,951	5,873,200	6,165,300	6,313,300	6,464,800
4105	1996 Benefit Assessment	1,535,496	1,539,457	1,544,240	1,553,400	1,550,200	1,555,000	1,559,700
4106	2004 Benefit Assessment	4,987,441	5,626,267	5,656,549	6,330,400	6,392,400	6,624,150	6,624,150
4200	Interest	34,244	39,053	76,671	35,000	53,000	35,000	35,000
4300	Miscellaneous	19,997	116,519	63,042	20,000	1,000	-	-
4305	Pass Thru Money	382,843	414,422	486,548	400,000	400,000	400,000	400,000
4310	Rent for Cell Site	66,654	28,270	27,238	28,100	28,100	28,200	28,800
4315	VCJPA Pooled Services	137,846	144,689	166,334	100,000	76,200	75,000	75,000
4320	State Grant Revenue	-	93,938	144,421	8,900	60,200	-	-
4502	California State Commissioner	7,661	6,505	1,693	8,000	7,500	7,000	7,000
4504	Irvine Ranch Water District	29,148	13,267	15,385	15,000	13,000	12,000	12,000
4505	Orange County Sanitation Distr	834	1,327	1,303	1,000	1,000	1,000	1,000
4507	University of California - Irv	14,787	17,580	8,324	8,000	7,500	6,000	6,000
4508	U.S. Weapons Marsh	8,865	-	-	5,000	-	7,000	7,000
4509	Misc. Services Invoiced	5,788	5,401	4,182	8,000	6,000	5,000	5,000
Total Revenue		12,518,275	13,613,619	14,132,881	14,394,000	14,761,400	15,068,650	15,225,450
Salaries & Benefits		(6,819,779)	(8,012,441)	(8,787,643)	(10,221,150)	(9,535,857)	(10,342,150)	(10,545,640)
Maintenance & Operations		(3,144,218)	(3,215,310)	(3,304,191)	(3,586,950)	(3,187,175)	(3,602,390)	(4,546,160)
Capital Outlay		(188,121)	(375,479)	(303,190)	(230,500)	(232,000)	(263,360)	(287,000)
Total Expenditures		(10,152,118)	(11,603,230)	(12,395,024)	(14,038,600)	(12,955,032)	(14,207,900)	(15,378,800)
REVENUES VS EXPENDITURES		2,366,157	2,010,389	1,737,857	355,400	1,806,368	860,750	(153,350)
Transfers In		177,098	157,085	206,057	-	-	-	(163,500)
Transfers Out		(1,130,000)	(679,474)	(1,736,035)	(1,596,800)	(1,596,800)	(1,102,200)	-
NET INCOME		1,413,255	1,488,000	207,879	(1,241,400)	209,568	(241,450)	(316,850)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
Personnel								
6001	Salaries - Regular	(4,211,766)	(4,780,661)	(5,142,015)	(5,788,700)	(5,539,790)	(6,060,400)	(6,170,610)
6002	Extra Help / Seasonal	(920,560)	(1,225,785)	(1,421,387)	(1,783,000)	(1,564,600)	(1,656,650)	(1,694,700)
6003	Overtime	(10,975)	(474)	(35,877)	(3,750)	(115,700)	(132,000)	(138,500)
6004	Bilingual Pay	(5,616)	(6,816)	(7,513)	(7,700)	(7,410)	(7,750)	(7,800)
6005	Art Pay	-	-	-	-	-	-	-
6006	Tool Allowance	(780)	(1,530)	(2,490)	(2,600)	(2,340)	(2,400)	(2,400)
6007	Carpool Incentive Pay	(2,620)	(2,120)	(2,080)	(2,200)	(2,200)	(2,200)	(2,200)
6101	Comp Time Payout	(163,532)	(170,090)	(161,198)	(219,600)	(79,200)	(94,000)	(99,100)
6102	Vacation Payout	(39,821)	(43,755)	(56,901)	(42,900)	(49,835)	(51,000)	(51,540)
6103	Sick Leave Payout	(12,799)	(12,583)	(14,377)	(14,200)	(15,561)	(17,450)	(18,000)
6104	Admin Leave	-	-	(5,077)	(6,540)	(6,500)	(6,500)	(6,500)
6105	Executive Leave	-	-	(11,261)	(11,460)	(9,299)	(11,890)	(12,330)
6209	Unemployment Insurance	(54,606)	(71,759)	(72,976)	(63,700)	(69,345)	(72,800)	(72,900)
6210	Medicare & FICA	(79,754)	(91,175)	(101,807)	(122,300)	(110,785)	(120,800)	(122,020)
6212	Retirement	(467,002)	(454,101)	(551,724)	(675,400)	(649,353)	(687,150)	(694,400)
6220	Health Insurance	(589,472)	(836,327)	(858,577)	(1,058,400)	(937,446)	(1,012,670)	(1,038,950)
6230	Dental Insurance	(18,193)	(34,500)	(30,735)	(33,000)	(25,290)	(29,500)	(29,690)
6240	Life Insurance	(11,758)	(16,208)	(13,356)	(14,400)	(12,318)	(14,000)	(14,150)
6245	LTD Insurance	(40,708)	(48,583)	(36,944)	(42,600)	(35,462)	(41,600)	(41,760)
6250	Vision Insurance	(4,537)	(8,485)	(8,060)	(9,100)	(6,905)	(7,800)	(8,650)
6269	Short Term Disability	-	(11,209)	(18,993)	(20,500)	(20,313)	(20,550)	(22,050)
6275	Deferred Comp Benefit	(155,280)	(171,480)	(205,495)	(269,100)	(247,405)	(262,840)	(266,890)
6280	Cafeteria Plan	-	-	-	-	-	-	-
6290	Auto Allowance	(30,000)	(24,800)	(28,800)	(30,000)	(28,800)	(30,200)	(30,500)
	Total Personnel	(6,819,779)	(8,012,441)	(8,787,643)	(10,221,150)	(9,535,857)	(10,342,150)	(10,545,640)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
	<i>Maintenance & Operations</i>							
7001	Supplies / Division Expense	(67,446)	(90,189)	(83,050)	(83,000)	(72,709)	(85,500)	(86,000)
7002	Art & Construction Supplies	(6,258)	(508)	(2,550)	(4,300)	(67)	(4,000)	(4,000)
7003	Minor Office Equipment	(4,197)	(11,189)	(31,649)	(22,400)	(14,600)	(53,900)	(26,200)
7004	Uniforms	(26,540)	(50,604)	(53,511)	(55,180)	(54,098)	(52,680)	(52,680)
7005	Household Expense	(9,243)	(10,957)	(13,250)	(10,500)	(15,750)	(16,000)	(17,000)
7006	Postage	(3,826)	(5,204)	(5,159)	(7,450)	(7,300)	(8,500)	(8,500)
7007	Printing Costs	(43,796)	(36,909)	(49,232)	(66,500)	(36,710)	(55,700)	(60,600)
7008	Micro Lab	(33,233)	(56,544)	(57,337)	(65,000)	(65,000)	(70,000)	(70,000)
7009	Field Lab	(11,531)	(37,964)	(38,913)	(50,000)	(50,000)	(43,790)	(35,000)
7010	Environmental Biology	(10,546)	(29,143)	(19,116)	(25,000)	(25,000)	(15,000)	(25,000)
7011	Disease Surveillance	(2,578)	(1,056)	-	-	-	(5,000)	(5,000)
7012	General Lab Supplies	(44,023)	(47,221)	(45,466)	(27,000)	(27,000)	(45,000)	(45,000)
7014	Pesticides	(561,689)	(614,955)	(683,096)	(675,000)	(606,000)	(675,000)	(675,000)
7016	Rat Bait Station Supplies	(6,537)	(10,624)	(2,410)	(6,000)	(2,500)	(3,000)	(3,000)
7017	Protective Equipment	(18,423)	(28,571)	(38,983)	(38,000)	(36,000)	(38,000)	(43,000)
7018	Employee Physicals & First Aid	(13,440)	(24,251)	(14,040)	(24,000)	(24,000)	(15,000)	(23,700)
7019	Publications	(1,985)	(3,352)	(2,083)	(2,600)	(2,150)	(2,600)	(2,600)
7020	HR Recruitment Expense	(8,304)	(10,685)	(7,477)	(15,000)	(15,000)	(15,000)	(15,450)
7021	Auto Incident Administration	(10)	-	(12)	(100)	-	-	-
7022	Public Relations	(19,946)	(15,210)	(37,509)	(10,500)	(7,000)	(10,500)	(10,500)
7023	Promotional Supplies	(2,465)	(23,134)	(21,422)	(20,000)	(19,196)	(40,000)	(40,000)
7024	Computer Software	(18,947)	(38,528)	(19,083)	(21,000)	(31,000)	(24,400)	(10,000)
7025	Equipment Rental	(43)	(64)	(92)	(500)	-	(500)	(500)
7026	Disaster Preparedness Supplies	(140)	(21,358)	(5,969)	(5,000)	(5,000)	(5,000)	(7,000)
7110	Cellular Service	(22,521)	(66,953)	(73,317)	(62,680)	(73,343)	(71,030)	(71,070)
7120	Telephone	(37,577)	(40,911)	(40,355)	(35,000)	(29,500)	(30,000)	(30,000)
7210	Electricity	(54,753)	(59,915)	(67,230)	(65,000)	(66,300)	(70,000)	(70,000)
7220	Natural Gas	(2,474)	(719)	(2,063)	(1,000)	(2,700)	(3,000)	(3,000)
7230	Water	(4,481)	(2,680)	(1,857)	(3,500)	(2,900)	(3,500)	(3,500)
7310	Workers Compensation	(278,084)	(462,549)	(497,806)	(500,000)	(460,553)	(500,000)	(500,000)
7320	General Liability	(107,771)	(136,663)	(140,744)	(140,000)	(144,668)	(147,000)	(150,000)
7325	Settlement/Claims Paid	(100,000)	-	-	-	-	-	-
7330	Property Insurance & Admin Cos	(27,530)	(45,127)	(24,729)	(33,000)	(32,467)	(35,000)	(35,000)
7340	Earthquake Insurance	(20,950)	(21,569)	(17,363)	(20,140)	(17,182)	(20,000)	(20,000)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19	FY 2019-20	FY 2020-21
		Actual	Actual	Actual	Adopted Budget	Estimated	Budget	Projected
7360	Group Fidelity Premium	-	(1,274)	(1,288)	(1,500)	(1,288)	(1,500)	(1,500)
7401	Equipment Repair	(10,470)	(11,795)	(15,374)	(18,600)	(17,647)	(21,600)	(21,600)
7402	Facility Repair & Maintenance	(14,433)	(13,576)	(12,069)	(15,000)	(13,000)	(15,000)	(15,000)
7403	Rents & Leases of Equipment	(11,141)	(12,921)	(12,611)	(16,500)	(14,660)	(14,500)	(15,500)
7405	Facility Lease	-	-	-	-	-	-	-
7406	Security Alarm Expense	(1,015)	(925)	(1,015)	(1,500)	(1,645)	(1,600)	(1,600)
7407	A/C & Heating Services	(5,797)	(12,955)	(12,817)	(15,000)	(15,000)	(15,000)	(15,000)
7408	Plumbing Services	(9,433)	(123)	(11,809)	(5,000)	(1,000)	(5,000)	(5,000)
7410	Refuse Disposal	(5,704)	(5,356)	(6,143)	(6,500)	(6,687)	(7,000)	(7,000)
7411	Building Security	(2,276)	(1,905)	(4,731)	(12,000)	(6,000)	(12,000)	(12,000)
7501	Landscape Contract	(4,800)	(4,800)	(4,350)	(6,000)	(5,500)	(6,000)	(6,000)
7503	Contract & Applied Research	(28,682)	(26,775)	(10,875)	(12,000)	(12,000)	(15,000)	(20,000)
7504	Auditing Contract	(11,725)	(13,517)	(13,901)	(15,000)	(14,900)	(15,500)	(16,000)
7505	Contractual Services PCO	(11,900)	-	-	(5,000)	-	-	-
7505	IT Recovery	(11,949)	(11,196)	(2,799)	(3,600)	(3,545)	(3,600)	(3,600)
7506	Team Building	-	-	-	(1,000)	-	-	-
7507	District Counsel	(63,733)	(54,670)	(44,698)	(65,000)	(50,100)	(70,000)	(70,000)
7508	Labor Counsel	(50,839)	(45,736)	(22,467)	(50,000)	(50,000)	(45,000)	(30,000)
7510	Computer Consultant	(55,763)	(31,840)	(14,926)	(20,000)	(10,000)	(5,000)	(5,000)
7511	Software Maintenance	(124,421)	(93,929)	(127,125)	(144,600)	(114,600)	(163,450)	(180,000)
7513	Helicopter Service	-	(26,400)	(8,800)	(55,000)	-	(55,000)	(55,000)
7514	Professional Services	(141,401)	(100,283)	(156,050)	(155,500)	(140,882)	(153,000)	(1,082,500)
7515	Aerial Surveillance	(56,028)	(24,286)	-	(36,000)	(36,000)	(36,000)	(36,000)
7516	Permits and Licenses	(247)	(13,967)	(5,961)	(5,000)	(5,000)	(5,000)	(10,000)
7520	Records Retention & Disposal	-	(32,776)	(44,220)	(15,000)	(8,000)	(10,000)	(15,000)
7522	District Mgr Discretionary M & O	-	-	(22,525)	(70,000)	(70,000)	(20,000)	(25,000)
7530	Exhibit Development	(525,000)	(150,000)	-	-	-	-	-
7602	Outreach Event Fees	(5,149)	(5,790)	(4,626)	(5,300)	(4,625)	(6,000)	(6,500)
7603	Vector Awareness Advertising	(80)	(27,484)	(96,966)	(75,000)	(51,384)	(62,000)	(65,000)
7605	Digital Map	-	(39,250)	(39,250)	(39,250)	(35,700)	(16,500)	(16,500)
7606	Multi-Media Production	(1,395)	(2,421)	(2,411)	(5,000)	(4,912)	(5,000)	(5,000)
7701	Investment Administrative Fees	(8,669)	(10,857)	(12,414)	(11,000)	(11,000)	(12,000)	(12,360)
7702	Assessment Expense	(27,446)	(28,591)	(28,927)	(30,000)	(29,315)	(30,500)	(31,420)
7703	Taxes & Assessments	(5,986)	(8,546)	(7,972)	(10,000)	(11,000)	(12,000)	(12,500)
7704	Tax Collection Charge	(36,705)	(17,447)	(31,980)	(33,500)	(33,500)	(34,000)	(35,020)
7801	Toll Road Transponders	(2,760)	(4,758)	(6,277)	(6,200)	(3,800)	(6,200)	(6,200)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19	FY 2019-20	FY 2020-21
		Actual	Actual	Actual	Adopted Budget	Estimated	Budget	Projected
7802	Fuel	(153,048)	(121,824)	(168,494)	(225,000)	(185,000)	(225,000)	(225,000)
7803	Vehicle Accessories	(54,956)	(84,030)	(60,863)	(65,000)	(65,000)	(65,000)	(65,000)
7804	Garage Equipment	(775)	(801)	(1,249)	(5,000)	(2,600)	(3,000)	(3,000)
7805	District Vehicle Wash	-	(720)	(618)	(1,000)	(700)	(1,000)	(1,000)
7901	Employee Events	(5,232)	(13,767)	(17,822)	(15,000)	(13,000)	(15,000)	(15,000)
7902	Trustee-in-Lieu	(36,800)	(33,800)	(32,600)	(42,000)	(32,000)	(42,000)	(42,000)
7903	Memberships	(22,867)	(30,098)	(32,490)	(35,050)	(26,450)	(34,050)	(37,200)
7904	Tuition Reimbursement	(233)	(3,022)	(945)	(4,000)	(2,500)	(9,000)	(9,000)
7905	Mileage Reimbursement	-	(77)	-	(600)	-	(1,500)	(1,500)
7906	Training	(1,688)	(5,468)	(2,255)	(11,500)	(7,850)	(19,800)	(12,300)
7907	Conferences & Meetings	(55,310)	(72,808)	(80,509)	(116,900)	(114,422)	(127,030)	(134,500)
7908	Continuing Education	(7,075)	(7,440)	(22,096)	(6,000)	(9,270)	(16,460)	(13,560)
	Total Maintenance & Operations	(3,144,218)	(3,215,310)	(3,304,191)	(3,586,950)	(3,187,175)	(3,602,390)	(4,546,160)
8100	Equipment	(188,121)	(375,479)	(303,190)	(230,500)	(232,000)	(263,360)	(287,000)
	Total Capital Outlay	(188,121)	(375,479)	(303,190)	(230,500)	(232,000)	(263,360)	(287,000)
Fund 10 General Fund								
	Total Revenue	12,518,275	13,613,619	14,132,881	14,394,000	14,761,400	15,068,650	15,225,450
	Total Personnel	(6,819,779)	(8,012,441)	(8,787,643)	(10,221,150)	(9,535,857)	(10,342,150)	(10,545,640)
	Total Maintenance & Operations	(3,144,218)	(3,215,310)	(3,304,191)	(3,586,950)	(3,187,175)	(3,602,390)	(4,546,160)
	Total Capital Outlay	(188,121)	(375,479)	(303,190)	(230,500)	(232,000)	(263,360)	(287,000)
	Summary of Expenditures	(10,152,118)	(11,603,230)	(12,395,024)	(14,038,600)	(12,955,032)	(14,207,900)	(15,378,800)
	Transfers In	177,098	157,085	206,057	-	-	-	(163,500)
	Transfers Out	(1,130,000)	(679,474)	(1,736,035)	(1,596,800)	(1,596,800)	(1,102,200)	-
FUND 10	Net (Use of) Addition to Reserves	1,413,255	1,488,000	207,879	(1,241,400)	209,568	(241,450)	(316,850)

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
Fund 20 Vehicle Replacement								
4200	Interest	3,195	2,962	5,436	4,200	7,400	5,000	5,000
4300	Vehicle (Loss) Reimbursement	7,105	-	-	-	-	-	-
4400	Sale of Vehicles	-	-	10,018	16,000	10,000	15,000	15,000
5100	Transfers In	-	-	-	-	-	-	-
5200	Transfers Out	(24,098)	(131,558)	-	-	-	-	-
	Revenue & Transfers In Total	10,300	2,962	15,454	20,200	17,400	20,000	20,000
	Expense & Transfers Out Total	(24,098)	(131,558)	-	-	-	-	-
FUND 20	Net (Use of) Addition to Reserves	(13,798)	(128,596)	15,454	20,200	17,400	20,000	20,000
Fund 30 Liability Reserve								
Acct #	Description							
4200	Interest	2,119	2,511	4,083	2,500	4,900	3,000	3,000
5100	Transfers In	75,000	50,000	-	-	-	3,000	-
5200	Transfers Out	(100,000)	-	(120,389)	-	-	-	-
	Revenue & Transfers In Total	77,119	52,511	4,083	2,500	4,900	6,000	3,000
	Expense & Transfers Out Total	(100,000)	-	(120,389)	-	-	-	-
FUND 30	Net (Use of) Addition to Reserves	(22,881)	52,511	(116,306)	2,500	4,900	6,000	3,000
Fund 40 Equipment Replacement								
Acct #	Description							
4200	Interest	1,750	2,027	5,030	6,800	11,500	7,000	7,000
5100	Transfers In	55,000	35,000	344,663	-	-	-	-
5200	Transfers Out	(53,000)	(25,527)	-	-	-	-	-
	Revenue & Transfers In Total	56,750	37,027	349,693	6,800	11,500	7,000	7,000
	Expense & Transfers Out Total	(53,000)	(25,527)	-	-	-	-	-
FUND 40	Net (Use of) Addition to Reserves	3,750	11,500	349,693	6,800	11,500	7,000	7,000
Fund 50 Emergency Vector								
Acct #	Description							
4200	Interest	5,020	6,279	11,814	13,500	23,100	14,000	14,000
5100	Transfers In	-	250,000	448,601	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	Revenue & Transfers In Total	5,020	256,279	460,415	13,500	23,100	14,000	14,000
	Expense & Transfers Out Total	-	-	-	-	-	-	-
FUND 50	Net (Use of) Addition to Reserves	5,020	256,279	460,415	13,500	23,100	14,000	14,000

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
Fund 70 Habitat Remediation								
Acct #	Description							
7505	Habitat Remediation Contracts	(7,692)	(868)	(3,098)	-	-	-	-
5100	Transfers In	-	-	-	-	-	3,100	-
5200	Transfers Out	-	-	(85,668)	-	-	-	-
	Revenue & Transfers In Total	-	-	-	-	-	3,100	-
	Expense & Transfers Out Total	(7,692)	(868)	(88,766)	-	-	-	-
FUND 70	Net (Use of) Addition to Reserves	(7,692)	(868)	(88,766)	-	-	3,100	-
Fund 75 Environmental								
Acct #	Description							
7525	CEQA Permit Fees	30,000	-	-	-	-	-	-
5100	Transfers In	-	30,000	-	-	-	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	Revenue & Transfers In Total	-	30,000	-	-	-	-	-
	Expense & Transfers Out Total	30,000	-	-	-	-	-	-
FUND 75	Net (Use of) Addition to Reserves	30,000	30,000	-	-	-	-	-
Fund 90 Retiree Medical								
Acct #	Description							
4150	Retiree Medical	28,238	31,385	31,346	36,000	31,900	33,140	33,140
4151	PARS Trust Reimbursement	105,997	119,931	-	128,000	-	-	-
7350	Medicare Premium Reimbursement	(20,146)	(20,368)	(23,153)	(24,000)	(29,500)	(32,000)	(34,000)
7352	Retiree Medical Allowance	(14,561)	(38,682)	(47,808)	(45,000)	(53,400)	(54,000)	(57,600)
7355	Health Insurance Premium	(88,602)	(88,697)	(93,086)	(95,000)	(97,100)	(100,800)	(104,400)
7701	Administrative Fees	-	(549)	(622)	-	(500)	(500)	(500)
7909	Contribution to Section 115 Trust	-	-	-	-	(160,000)	-	-
5100	Transfers In	-	-	3,313	-	-	596,100	-
5200	Transfers Out	-	-	-	-	-	-	163,500
	Revenue & Transfers In Total	134,235	151,316	34,659	164,000	31,900	629,240	33,140
	Expense & Transfers Out Total	(123,309)	(148,296)	(164,669)	(164,000)	(340,500)	(187,300)	(33,000)
FUND 90	Net (Use of) Addition to Reserves	10,926	3,020	(130,010)	-	(308,600)	441,940	140

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
<i>Fund 95 Retirement Cont.</i>								
Acct #	Description							
4200	Interest	3,998	5,611	12,007	16,900	39,400	16,000	16,000
7001	O.C. Retirement System	-	-	(847,641)	(500,000)	-	-	-
7909	Contribution to Section 115 Trust	-	-	-	(600,000)	(2,000,000)	-	-
5100	Transfers In	1,000,000	314,474	939,458	1,083,100	1,083,100	-	-
5200	Transfers Out	-	-	-	-	-	-	-
	Revenue & Transfers In Total	1,003,998	320,085	951,465	1,100,000	1,122,500	16,000	16,000
	Expense & Transfers Out Total	-	-	(847,641)	(1,100,000)	(2,000,000)	-	-
FUND 95	Net (Use of) Addition to Reserves	1,003,998	320,085	103,824	-	(877,500)	16,000	16,000
OTHER FUNDS TOTAL								
	Revenues	1,287,422	850,180	1,815,769	1,307,000	1,211,300	695,340	93,140
	Expenditures	(278,099)	(306,249)	(1,221,465)	(1,264,000)	(2,340,500)	(187,300)	(33,000)
	Net (Use of) Addition to Reserves	1,009,323	543,931	594,304	43,000	(1,129,200)	508,040	60,140

**ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT
FISCAL YEARS 2016 THRU 2021
REVENUE AND EXPENDITURES**

Acct #	Description	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Adopted Budget	FY 2018-19 Estimated	FY 2019-20 Budget	FY 2020-21 Projected
FUND 60 FACILITIES IMPROVEMENT								
Acct #	Description							
4100	Rental Income	337,246	313,603	279,012	290,000	278,600	327,610	315,300
4200	Interest	5,227	6,923	23,876	52,400	94,100	52,000	52,000
7500	Property Management Services	(8,148)	-	(5,234)	(10,000)	(10,000)	(11,000)	(11,000)
7501	HBP Repairs & Maintenance	(30,675)	(1,315)	(1,511)	(5,000)	(5,000)	(5,000)	(5,000)
7504	A/C & Heating	(5,511)	(3,850)	(3,849)	(6,000)	(6,000)	(6,000)	(6,000)
7505	Landscape & Lot Maintenance	(2,248)	(2,400)	(2,550)	(3,000)	(2,500)	(3,000)	(3,000)
7508	Refuse Disposal	(8,451)	(9,286)	(7,881)	(9,000)	(9,000)	(9,000)	(9,000)
7510	HBP Utilities	(2,910)	(2,398)	(3,426)	(2,300)	(2,300)	(2,500)	(2,500)
7520	Facility Improvement	-	(4,393)	(7,929)	-	-	(2,000)	(2,000)
7550	Tenant Improvements	(6,305)	-	-	-	-	-	-
7560	Bad Debt / Write Off	-	(4,200)	(90)	-	-	-	-
7703	Property Taxes	(5,501)	(5,693)	(5,847)	(5,800)	(4,600)	(5,500)	(5,000)
8100	Equip & Improvements - District	(11,289)	(40,509)	(227,716)	(315,000)	-	-	-
8100	Equipment - HBP	(109,741)	-	(1,808)	-	-	-	-
	Total Revenues	342,473	320,526	302,888	342,400	372,700	379,610	367,300
	Personnel	-	-	-	-	-	-	-
	Maintenance & Operations	(69,749)	(33,535)	(38,317)	(41,100)	(39,400)	(44,000)	(43,500)
	Capital Outlay	(121,030)	(40,509)	(229,524)	(315,000)	-	-	-
	Total Expenditures	(190,779)	(74,044)	(267,841)	(356,100)	(39,400)	(44,000)	(43,500)
	Transfers In	-	-	-	513,700	513,700	500,000	
	Transfers Out	-	-	-	-	-		
FUND 60	Net (Use of) Addition to Reserves	151,694	246,482	35,047	500,000	847,000	835,610	323,800

GRAND TOTAL ALL FUNDS								
	Revenue & Transfers In Total	14,325,268	14,941,410	16,457,595	16,557,100	16,859,100	16,643,600	15,522,390
	Expense & Transfers Out Total	(11,750,996)	(12,662,997)	(15,620,365)	(17,255,500)	(16,931,732)	(15,541,400)	(15,455,300)
	Net (Use of) Addition to Reserves	2,574,272	2,278,413	837,230	(698,400)	(72,632)	1,102,200	67,090

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. 477

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

ADOPTING THE ANNUAL OPERATING BUDGET FOR FISCAL YEAR 2019-20

WHEREAS, the District Manager has prepared and submitted a proposed annual operating budget for Fiscal Year 2019-20; 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 2019-20 Budget in the amount of \$15,541,400 for Operating, Capital and Revenue budgets for all operational functions.

Revenues - All Funds	\$15,541,400
Expenditures - All Funds	FY 2019-20 Proposed
• Personnel	\$10,342,150
• Maintenance & Operations	\$3,833,690
• Capital Outlay	\$263,360
• Contributions to Other Reserves	\$1,102,200
Total	\$15,541,400

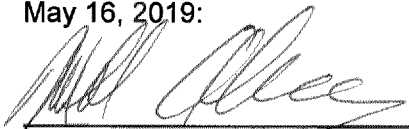
SECTION 2. That the FY 2019-20 Operating, Capital and Revenue Budget Document is incorporated herein and is made a part of this Resolution.

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 16th day of May 2019 at 13001 Garden Grove Blvd., Garden Grove, California, 92843.


Cheryl Brothers, 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 16, 2019:


Michael Alvarez, Secretary

APPROVED AS TO FORM:


Alan R. Burns, District Counsel