

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT**  
Roseville, California

**ANNUAL FINANCIAL STATEMENTS**  
**FOR THE FISCAL YEAR ENDED**  
**JUNE 30, 2018**

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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**VAVRINEK, TRINE, DAY & CO., LLP**  
Certified Public Accountants

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## INDEPENDENT AUDITORS' REPORT

To the Board of Trustees  
Placer Mosquito and Vector Control District  
Roseville, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities and the general fund of the Placer Mosquito and Vector Control District (District), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and the general fund of the District, as of June 30, 2018, and the respective changes in financial position, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Emphasis Of Matter***

As described in Note A to the financial statements, the District adopted Governmental Accounting Standards Board (GASB) Statements No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, and No. 85, *Omnibus 2017*, effective July 1, 2017. Our opinion is not modified with respect to this matter.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, schedule of the District's proportionate share of the net pension liability, schedule of the District's pension contributions, schedule of changes in the net OPEB liability and related ratios, and schedule of the District's OPEB contributions on pages 3-10 and 41-45 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### ***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated May 23, 2019, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

*Vavrinick, Trine, Day & Co. LLP*

Sacramento, California  
May 23, 2019

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

As management of the Placer Mosquito and Vector Control District (District), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with the District's basic financial statements, which begin on page 11.

**FINANCIAL HIGHLIGHTS**

- The assets and deferred outflows of resources of the District exceeded liabilities and deferred inflows of the resources at the close of fiscal year 2017-18 by \$4,194,819 (net position).
- The District had program and general revenue of \$4,508,950 and program and general expenses of \$4,429,836 for the fiscal year ended June 30, 2018.
- As of the close of the current fiscal year, the District's governmental fund reported ending fund balance of \$3,617,141.

**OVERVIEW OF THE FINANCIAL STATEMENTS**

The discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements comprise three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the basic financial statements. **Required supplementary information** is included in addition to the basic financial statements.

**Government-wide financial statements** are designed to provide readers with a broad overview of the District's finances, using accounting methods similar to those of a private-sector business. These statements provide both long-term and short-term information about the District's overall financial status. The government-wide financial statements can be found on pages 11-12 of this report.

The *Statement of Net Position* presents information on all of the District's assets and liabilities and deferred inflows/outflows of resources as of the end of the fiscal year, with the differences reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The *Statement of Activities* presents information on how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods.

Both of the government-wide financial statements report on the function of the District that is principally supported by charges for services-benefit assessments. The District's function is to control mosquitoes in order to increase the quality of life and decrease the risk of disease transmission in Placer County.

Fund financial statements are the more familiar groupings of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

***Governmental Fund***

The governmental fund is used to account for essentially the same function reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term financial resources, such as cash, that (1) have been spent on District programs during the fiscal year and (2) that will be available for financing such programs in the near future. The governmental fund financial statements can be found on pages 13 through 16 of this report.

Because the focus of the governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented in the governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financial decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and change in fund balance provide a reconciliation to facilitate this comparison between the governmental funds and governmental activities.

**Notes to the Basic Financial Statements** provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes can be found on pages 17 through 40 of this report.

**Required Supplementary Information** is presented to reflect a budgetary comparison schedule for the General Fund, as well as the schedule of District's proportionate share of the net pension liability, schedule of District's pension plan contributions, schedule of changes in net other postemployment benefits (OPEB) liability and related ratios, and the schedule of the District's OPEB contributions. Required supplementary information can be found on pages 41 through 45 of this report.

**Government-Wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, net position (assets and deferred outflows in excess of liabilities and deferred inflows) was \$4,194,819 as of June 30, 2018, the close of the District's fiscal year.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	<u>FY2018</u>	<u>FY2017</u>	<u>Increase/ Decrease %</u>
<b>Assets:</b>			
Current and other assets	\$ 3,849,639	\$ 3,601,551	6.9%
Capital assets, net	4,202,186	4,455,515	-5.7%
Total assets	<u>8,051,825</u>	<u>8,057,066</u>	<u>-0.1%</u>
<b>Deferred outflows of resources:</b>			
Related to pensions	441,519	455,562	-3.1%
Related to OPEB	285,369	-	100.0%
Total deferred outflows of resources	<u>726,888</u>	<u>455,562</u>	<u>59.6%</u>
<b>Liabilities:</b>			
Current and other liabilities	287,844	233,791	23.1%
Long-term liabilities	3,345,138	3,552,519	-5.8%
Net pension liability	485,387	384,878	26.1%
Net OPEB liability	452,725	-	100.0%
Total liabilities	<u>4,571,094</u>	<u>4,171,188</u>	<u>9.6%</u>
<b>Deferred inflows of resources:</b>			
Related to pensions	11,873	37,733	-68.5%
Related to OPEB	927	-	100.0%
Total deferred inflows of resources	<u>12,800</u>	<u>37,733</u>	<u>-66.1%</u>
<b>Net position:</b>			
Net investment in capital assets	986,350	1,424,666	-30.8%
Restricted for debt service	403,165	399,659	0.9%
Unrestricted net position	2,805,304	2,479,382	13.1%
Total net position	<u>\$ 4,194,819</u>	<u>\$ 4,303,707</u>	<u>-2.5%</u>

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**District's Change in Net Position**

	<u>FY 2018</u>	<u>FY 2017</u>	<u>Percentage Change</u>
<b>Revenue:</b>			
Program revenue:			
Charges for services (benefit assessments)	\$ 4,104,148	\$ 4,198,191	-2.2%
General revenue:			
Property taxes	328,687	47,812	587.5%
Investment and other earnings	76,115	17,382	337.9%
Total general revenue	<u>404,802</u>	<u>65,194</u>	<u>520.9%</u>
Total revenue	<u>4,508,950</u>	<u>4,263,385</u>	<u>5.8%</u>
<b>Expenses:</b>			
Public health and vector control management	4,265,207	4,016,062	6.2%
Interest on long term debt	167,578	176,707	-5.2%
Loss on disposal of capital assets	2,949	2,952	-0.1%
Total expenses	<u>4,435,734</u>	<u>4,195,721</u>	<u>5.7%</u>
<b>Change in net position</b>	73,216	67,664	8.2%
Net position, beginning of year, as restated	<u>4,121,603</u>	<u>4,236,043</u>	-2.7%
Net position, end of year	<u>\$ 4,194,819</u>	<u>\$ 4,303,707</u>	-2.5%

The District's beginning net position for fiscal year 2018 was restated due to the implementation of GASB 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* during the fiscal year. This restatement of net position resulted in a \$182,104 decrease to the beginning net position for fiscal year 2018.

During fiscal year 2018, net position increased \$73,216, or 1.8% when compared to the restated beginning net position primarily due to a decrease in long-term liabilities which was offset with changes in the deferred inflows and outflows of pension and OPEB related resources.

The District has capital assets (e.g. structures and equipment). Net investment in capital assets is not in spendable form and therefore is not available to provide future program services. The unrestricted net position of the District is available for future use to provide program services.

The District's primary source of revenue is benefit assessments, which is shown in the financial statements under "charges for services (benefit assessments)", decreased by \$94,043 due to reclassification of approximately \$280,000 of City of Lincoln Special Tax revenues from benefit assessments to property taxes offset by an increase of approximately \$186,000 of benefit assessments in response to an increase in the number of assessed properties and CPI increase in benefit assessment rates.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Investment and other earnings increased \$58,733 or 337.9% due to \$34,963 in self-insurance proceeds received during the fiscal year. Total expenses increased \$261,020 primarily due to increased staffing and pension expense and the OPEB expense due to the implementation of GASB 75.

**Fund Financial Analysis**

As noted earlier, the District uses fund accounting to ensure and demonstrate compliance with finance related legal requirements. The District's governmental fund is discussed below:

**General Fund**

The focus of the District's *general fund* is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the District's financing requirements. In particular, *fund balance* may serve as a useful measure of a government's net resources available for spending for program purposes at the end of the fiscal year.

As of the end of the current fiscal year, the District's general fund reported an ending fund balance of \$3,617,141, an increase of \$190,955 from fiscal year 2017.

**Revenue by Source General Fund**

	<u>FY 2018</u>	<u>FY 2017</u>	Percentage Change
Benefit assessments	\$ 4,104,148	\$ 4,198,191	-2.2%
Property taxes	328,687	47,812	587.5%
Investment earnings	17,369	8,264	110.2%
Miscellaneous	58,746	9,118	544.3%
Total Revenues	<u>\$ 4,508,950</u>	<u>\$ 4,263,385</u>	5.8%

**Expenditures by Function General Fund**

	<u>FY 2018</u>	<u>FY 2017</u>	Percentage Change
Public health and vector control management	\$ 3,849,521	\$ 3,781,737	1.8%
Debt service	390,658	394,574	-1.0%
Capital outlay	77,816	94,485	-17.6%
Total expenditures	<u>\$ 4,317,995</u>	<u>\$ 4,270,796</u>	1.1%

Property taxes increased \$280,875 or 587.5% during 2018 primarily due to a reclassification of approximately \$280,000 of City of Lincoln Special Tax revenues from benefit assessments to property taxes. Investment and miscellaneous earnings increased \$58,733 or 337.9% primarily due to \$34,963 in self-insurance proceeds received during the fiscal year along with an increase in tick testing services provided to other districts.

District operation expenditures slightly increased by \$47,199 or 1.1% during 2018.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**GENERAL FUND BUDGETARY HIGHLIGHTS**

There were no budgetary changes during the fiscal year ended June 30, 2018. The District's final budget appropriations for expenditures exceeded actual expenditures by \$249,099 or 5.8%. The major areas where appropriations and expenditures vary are as follows:

- Salaries and Benefits \$56,968  
Appropriations exceeding expenditures for salaries and benefits were due to savings on staffing changes resulting in reduced benefits expense.
- Professional Services \$37,379  
Appropriations exceeding expenditures for professional services were due primarily to savings on facilities and repair services and aerial applicator services which were less than expected.
- Public Health Pesticides \$49,807  
Appropriations exceeding expenditures for public health pesticides were due seasonal variation in amounts needed to address public health risks.
- Administration and Public Information \$80,688  
Appropriations exceeding expenditures for administration and public information related expenditures were due primarily to public information and outreach projects that were budgeted to address projected needs, but were not actually needed.
- Collection Charges \$5,765  
Appropriations exceeding expenditures for collection charges were due to lower than anticipated assessments collected.
- Fuel and lubricants \$3,722  
Appropriations exceeding expenditures for fuel and lubricants related expenditures were due primarily to lower than anticipated fuel costs.
- Maintenance \$6,464  
Appropriations exceeding expenditures for maintenance related expenditures were due primarily to maintenance services and supplies that were budgeted to address projected needs, but were not actually needed.

**CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Assets**

The District's investment in capital assets, net of depreciation, is \$4,202,186. Net investment in capital assets includes land, buildings and improvements, and equipment and vehicles. The District's equipment and vehicles component of capital assets increased by \$77,816 during the fiscal year primarily caused by the District's purchase of a drone, a CO2 tank and two vehicles. See Note C for additional details on capital assets in the basic financial statements.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**CAPITAL ASSETS AND DEBT ADMINISTRATION (CONTINUED)**

**Long-term Liabilities – Other Than Pension and OPEB**

At June 30, 2018, the District had total long-term liabilities, other than pension and OPEB, outstanding of \$3,345,138. During the fiscal year the District made a debt service payment reducing long-term liabilities by \$220,000. The District also had an increase of \$7,291 in long-term liabilities resulting in the net change in the compensated absences during the year. Detailed information about the District's long-term liabilities is presented in Note D in the basic financial statements.

**Long-term Liabilities – Pension and OPEB**

The District's long-term liabilities for pension and OPEB liabilities are \$485,387 and \$452,725 respectively. During the fiscal year the District's pension liability increased \$100,509 and OPEB liability increased by \$452,725. The increase in the OPEB liability was a result of the implementation of GASB 75.

**ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES**

The budget for the fiscal year ending (FYE) June 30, 2019 is \$4,615,376. The District conducted a three year budget projection that suggests that in order to support existing levels of service, and meet future reserve goals, the District considered and approved the CPI adjustment for the District Benefit Assessments. The District Benefit Assessments is subject to an annual adjustment tied to the Consumer Price Index (CPI).

This increase was necessary for the District to operate effectively in a fiscally sustainable manner. The District will reevaluate the need for future changes in assessment rates on an annual basis with the goal of maintaining fiscal sustainability while meeting the District's mandate to protect public health from vectors and vector-borne disease.

The following factors were considered in preparing the District's budget for the FYE 2019:

- Continued need to implement early detection and response plan for invasive mosquito species and mosquito-borne diseases.
- Continued need to effectively identify and respond to occurrence of West Nile Virus, Lyme disease and other vector-borne diseases in Placer County.
- Continued need to effectively prevent adult mosquitoes through the use of source reduction measures, biological control and appropriate use of mosquito larvicides, as well as the ability to quickly respond to high adult mosquito populations with appropriate adult mosquito control treatments.
- Continued operation of year-round Tahoe-area substation to provide enhanced services to eastern Placer County residents.
- Increase in cost or changes in availability and need for mosquito control materials, application equipment, and application services.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES (CONTINUED)**

- Increasing costs to purchase and apply organic-certified public health pesticides to apply to mosquito development and harborage sites located on and in association with organic agricultural fields.
- Continued need to evaluate efficacy of mosquito control techniques and products, and continually assess and manage pesticide resistance in local mosquito populations.
- Continued need for public outreach and education that addresses immediate and long-term issues relevant to the District's ability to provide services, and to advise the public about vector risks and personal protective measures.
- Increasing need to collaborate with neighboring vector control agencies, business and governmental agency partners, and state association to address issues affecting vectors and vector control on a regional and state-wide basis.
- Continued need for regular maintenance of facility, vehicle fleet, field data collection and database systems, laboratory, and equipment.
- Continued need to fund measures to comply with the regulatory requirements including the NPDES Vector Control General Permit.
- Increasing need to develop innovative vector and vector-borne disease surveillance and management strategies, techniques, and equipment.

**Future Events that will Financially Impact the District**

- Expected need to comply with continued current and future regulations.
- Should invasive mosquito species become detected in Placer County, a substantial increase in costs of surveillance, public outreach, and control measures will be necessary.
- Increasing costs associated with monitoring and managing insecticide-resistant mosquito populations.

**Contacting the District's Financial Management**

This financial report is designed to provide a general overview of the District's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Placer Mosquito and Vector Control District, 2021 Opportunity Drive, Roseville, California 95678.

## **BASIC FINANCIAL STATEMENTS**

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT**  
**STATEMENT OF NET POSITION**  
**JUNE 30, 2018**

	<b>Governmental Activities</b>
<b>Assets</b>	
Cash and investments	\$ 3,388,547
Restricted cash and investments	403,165
Interest receivable	5,096
Prepaid items	52,831
Capital assets	
Nondepreciable	438,627
Depreciable, net	3,763,559
Total assets	8,051,825
<b>Deferred outflows of resources</b>	
Deferred outflows related to pensions	441,519
Deferred outflows related to OPEB	285,369
Total deferred outflows of resources	726,888
<b>Liabilities</b>	
Accounts payable	232,498
Accrued interest payable	55,346
Long-term liabilities:	
Due within one year	237,602
Due in more than one year	3,107,536
Net pension liability	485,387
Net OPEB liability	452,725
Total liabilities	4,571,094
<b>Deferred inflows of resources</b>	
Deferred inflows related to pensions	11,873
Deferred inflows related to OPEB	927
Total deferred inflows of resources	12,800
<b>Net Position</b>	
Net investment in capital assets	986,350
Restricted for debt service	403,165
Unrestricted	2,805,304
Total net position	\$ 4,194,819

The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
STATEMENT OF ACTIVITIES  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	<u><b>Governmental Activities</b></u>
<b>Program Expenses</b>	
Public health and integrated vector management	\$ 4,265,207
Interest on long-term debt	<u>167,578</u>
Total program expense	<u>4,432,785</u>
<b>Program Revenue</b>	
Charges for services (benefit assessments)	<u>4,104,148</u>
Net program (expense)	<u>(328,637)</u>
<b>General Revenue</b>	
Property taxes	328,687
Investment earnings	17,369
Loss on disposal of capital assets	(2,949)
Miscellaneous	<u>58,746</u>
Total general revenue	<u>401,853</u>
Change in net position	73,216
Net position, beginning of year, as restated	<u>4,121,603</u>
Net position, end of year	<u><u>\$ 4,194,819</u></u>

The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
BALANCE SHEET - GOVERNMENTAL FUND  
JUNE 30, 2018**

	<b>General Fund</b>
<b>Assets</b>	
Cash and investments	\$ 3,388,547
Restricted cash and investments	403,165
Interest receivable	5,096
Prepaid items	52,831
Total assets	\$ 3,849,639
 <b>Liabilities and fund balance</b>	
Liabilities:	
Accounts payable	\$ 232,498
 Fund Balance:	
Nonspendable for prepaid items	52,831
Restricted for debt service	403,165
Assigned for future capital asset purchases	223,215
Assigned for applied research and special projects	28,424
Assigned for emergency vector control	491,887
Unassigned	2,417,619
Total fund balance	3,617,141
Total liabilities and fund balance	\$ 3,849,639

The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
RECONCILIATION OF THE BALANCE SHEET OF THE GOVERNMENTAL FUND  
TO THE STATEMENT OF NET POSITION  
JUNE 30, 2018**

Fund balance	\$ 3,617,141
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets, net of depreciation, used in governmental activities are not financial resources and, therefore, are not reported in the District's fund.	4,202,186
Deferred outflows of resources related to pensions.	441,519
Deferred outflows of resources related to OPEB.	285,369
Deferred inflow of resources related to pensions.	(11,873)
Deferred inflow of resources related to OPEB.	(927)
Some liabilities are not due and payable in the current period and, therefore, are not reported in the governmental fund as follows:	
Certificates of Participation outstanding	(3,270,000)
Original issuance discount	54,164
Compensated absences	(129,302)
Accrued interest payable	(55,346)
Net pension liability	(485,387)
Net OPEB liability	(452,725)
<b>Net position of governmental activities</b>	<b><u><u>\$ 4,194,819</u></u></b>

The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
STATEMENT OF REVENUES, EXPENDITURES AND  
CHANGES IN FUND BALANCE - GOVERNMENTAL FUND  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	<u><b>General Fund</b></u>
<b>Revenues:</b>	
Charges for services (benefit assessments)	\$ 4,104,148
Property taxes	328,687
Investment earnings	17,369
Miscellaneous	58,746
Total revenues	<u>4,508,950</u>
<b>Expenditures:</b>	
Current:	
Public health and integrated vector management:	
Salaries and benefits	2,251,769
Professional services	423,956
Public health pesticides	545,328
Administration and public information	203,253
Insurance	125,772
Collection charges	73,450
Fuel and lubricants	30,278
Utilities	73,675
Maintenance	43,946
Rents and leases	26,991
Membership dues and subscriptions	17,955
Travel and transportation	25,327
Legal services	7,436
Miscellaneous	385
Debt service:	
Interest	170,658
Principal	220,000
Capital outlay	77,816
Total expenditures	<u>4,317,995</u>
Net change in fund balance	190,955
Fund balance, July 1, 2017	<u>3,426,186</u>
Fund balance, June 30, 2018	<u><u>\$ 3,617,141</u></u>

The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND  
CHANGES IN FUND BALANCE OF THE GOVERNMENTAL FUND TO THE  
STATEMENT OF ACTIVITIES  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Net change in fund balance \$ 190,955

Amounts reported for governmental activities in the statement of activities  
are different because:

Governmental funds report capital outlay as expenditures. However, in the  
statement of activities, the cost of those assets is allocated over their estimated  
useful lives and reported as depreciation expense.

Capital outlay	77,816
Depreciation expense	(328,196)

Loss on the disposal of capital assets are reported as a general revenue in the statements of activities	(2,949)
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The repayment of principal on the certificates of participation consumes the District's current financial resources, however, does not have any impact on net position.	220,000
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Some expenses reported in the statement of activities do not require the use of  
current financial resources and, therefore, are not reported as expenditures in  
the District's fund.

Amortization of bond discount	(5,328)
Change in accrued interest payable	3,080
Change in compensated absences	(7,291)
Change in net pension liability and related deferral accounts	(88,692)
Change in OPEB liability and related deferral accounts	13,821

Change in net position of governmental activities	\$ 73,216
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The notes to the basic financial statements are an integral part of this statement.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Organization

In May 2000, Placer County voters approved an assessment to provide funds to set up the Placer Mosquito and Vector Control District (District). The District’s objective is to control mosquitoes in the western portion of Placer County. Program activities include eliminating mosquitoes in their larval stage chemically, as well as with mosquitofish, monitoring diseases associated with local mosquitoes, fogging to reduce adult populations, and public education.

The District has a governing board composed of one member appointed by each of the following: Cities of Auburn, Colfax, Lincoln, Rocklin, and Roseville, Town of Loomis, and the Placer County Board of Supervisors.

Accounting Policies

The District accounts for its financial transactions in accordance with the policies and procedures of the County of Placer (County). The accounting policies of the District conform with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB).

Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the District’s activities. The District is only engaged in governmental activities and is supported by benefit assessments.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include direct charges to customers based on voter-approved debt by property assessment.

Separate financial statements are provided for the District’s governmental fund. The General Fund is the general operating fund of the District and is used to account for all of the District’s financial resources.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows.

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Governmental funds are accounted for on a spending or “financial flow” measurement focus. Their reported fund balance is considered a measure of “available spendable resources.”

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Measurement Focus, Basis of Accounting and Financial Statement Presentation (Continued)

The governmental fund is accounted for using the modified accrual basis of accounting. Revenues are recognized in the accounting period in which they become both measurable and available to finance expenditures of the current accounting period. Expenditures are recognized when the related fund liability is incurred (when goods are received or services rendered). Revenues are considered to be available if they are collected within 60 days of the end of the current fiscal year.

Cash and Investments

The District maintains cash in the Placer County Treasury where it is pooled with other County funds. The County Treasurer's investment pool is subject to oversight by the Treasury Review Panel. The District also maintains funds with Vector Control Joint Powers Agency (VCJPA) and fiscal agents.

The County's pooled investments are stated at fair value. The value of the District's pool shares that may be withdrawn is determined on an amortized cost basis, which is different than the fair value of the District's position in the pool.

Capital Assets

Capital assets, which include property (e.g. land), plant (e.g. buildings and improvements), land improvements (e.g. fences and parking lots), equipment (e.g. vehicles, computers, office equipment and software), infrastructure (e.g. roads, bridges, sewers, and similar items) and intangible assets (e.g. software, easements), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are recorded at cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at the estimated acquisition value at the date of donation. Capitalization thresholds are \$5,000 for equipment, \$50,000 for buildings, improvements and infrastructure and \$100,000 for intangible assets.

Depreciation on capital assets and improvements is provided using the straight-line method. The estimated useful lives are as follows: buildings and improvements – 10 to 50 years; land improvements – 10 to 40 years; equipment – 2 to 25 years; infrastructure – 10 to 65 years; and intangible assets – 5 to 15 years.

Deferred Outflows/Inflows of Resources

The statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period(s) and so will not be recognized as an expense/expenditure until then. The District has recorded deferred outflows of resources related to pensions and OPEB, which are discussed in more detail in notes F and G respectively.

The statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period(s) and so will not be recognized until then. The District has recorded deferred inflows of resources related to pensions and OPEB, which are discussed in more detail in notes F and G, respectively.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Pensions

For purposes of measuring the net pension liability and deferred inflows/outflows of resources related to pensions, and pensions expense, information about the fiduciary net position of the District's cost-sharing multiple-employer defined benefit pension plan participating in the California Public Employees' Retirement System (CalPERS) plans and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

OPEB

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's OPEB Plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, the OPEB plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

Compensated Absences

District employees accrue vacation at varying amounts based on length of service and sick leave at a rate of ninety-six (96) hours a year. An employee's vacation accrual may not exceed two hundred and forty (240) hours. Sick leave hours not used during the period are carried forward to the following years with no limit as to the number of hours that can be accumulated. Employees are not compensated for accrued but unused sick leave upon termination of employment; however, accrued but unused sick leave at the time of termination can be used as service time for purposes of retirement benefits, so long as this is consistent with the applicable contract and statutes of the California Public Employees' Retirement System (CalPERS).

Net Position

The government-wide financial statements utilize a net position presentation. Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. The District's net position is categorized as net investment in capital assets and unrestricted.

*Net Investment in Capital Assets* – This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation of these assets reduces the balance in this category. Debt incurred and outstanding to construct and/or acquire capital assets, net of unspent proceeds, also reduces the balance in this category.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Net Position (Continued)

*Restricted* – The restricted component of net position represents external restrictions imposed by creditors, grantors, contributors, or laws or regulations of other governments and restrictions imposed by law through constitutional provisions.

*Unrestricted* – This category represents net position of the District, not restricted for any project or other purpose.

Fund Balance

In the fund financial statements, the governmental fund reports fund balance as nonspendable, restricted, committed, assigned or unassigned based primarily on the extent to which the District is bound to honor constraints on how specific amounts can be spent.

*Nonspendable fund balance* – amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.

*Restricted fund balance* – amounts with constraints placed on their use that are either (a) externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

*Assigned fund balance* – amounts that are constrained by the District's *intent* to be used for specific purposes. The intent can be established at the highest level of decision making (Board of Trustees).

*Unassigned fund balance* – amounts that constitute the residual balances that have no restrictions placed on them.

The Board of Trustees establishes, modifies and rescinds fund balance commitments and assignments by passage of an ordinance or resolution. Assignments also require adoption of the budget and subsequent budget amendments that occur throughout the fiscal year.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, followed by the assigned, committed, and unassigned resources as they are needed. Committed, assigned and unassigned fund balances are considered unrestricted.

Revenues

The County administers the District's revenue. The County bills and collects revenues through benefit assessments added to property tax billings. In addition, the District receives a percentage of the 1% property tax ad valorem rate. All receipts are deposited directly into the County's pooled cash fund for the District, after charging the District a 1% administrative fee. The District considers interest earned and property tax allocations to be general revenues.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Use of Estimates

The preparation of the basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Fair Value Measurement

The District categorizes the fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles, which provides guidance for determining a fair value measurement for reporting purposes and applying fair value to certain investments and disclosures related to all fair value measurements.

The fair value hierarchy, which has three levels, is based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The District is a participant in the Placer County Treasurer's Pool (County Pool). The County Pool is an external investment pool, is not rated and is not registered with the Securities Exchange Commission (SEC). The Placer County Treasurer's Review Panel conducts County Pool oversight. Cash on deposit in the County Pool at June 30, 2018, is stated at fair value. The County Pool values participant shares on an amortized cost basis during the year and adjusts to fair value at year-end. The District also has cash invested with bond fiscal agents and Vector Control Joint Powers Agency (VCJPA). For further information regarding the County Pool, refer to the County of Placer Comprehensive Annual Financial Report.

Current Governmental Accounting Standards Board (GASB) Pronouncements

GASB Statement No. 75 – In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The primary objective of this statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This statement is effective for periods beginning after June 15, 2017. The District implemented this standard as of July 1, 2017.

GASB Statement No. 81 – In March 2016, GASB issued Statement No. 81, *Irrevocable Split-Interest Agreements*. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The requirements of this Statement are effective for financial statements for periods beginning after December 15, 2016. The District has determined that this statement is not applicable.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Current Governmental Accounting Standards Board (GASB) Pronouncements (Continued)

GASB Statement No. 85 – In March 2017, GASB issued Statement No. 85, *Omnibus 2017*. The objective of this Statement is to address practice issues that have been identified during implementation of application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. The District implemented this standard as of July 1, 2017.

GASB Statement No. 86 – In May 2017, GASB issued Statement No. 86, *Certain Debt Extinguishment Issues*. The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources – resources other than the proceeds of refunding debt – are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. The District has determined that this statement is not applicable.

Future Governmental Accounting Standards Board (GASB) Pronouncements

GASB Statement No. 83 – In November 2016, GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. This Statement also requires disclosure of information about the nature of a government’s AROs, the methods and assumptions used for the estimates of the liabilities, and the estimated remaining useful life of the associated tangible capital assets. The requirements of this Statement are effective for financial statements for periods beginning after June 15, 2018. The District has not determined the effect, if any, on the financial statements.

GASB Statement No. 84 – In January 2017, GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018. The District has not determined the effect, if any, on the financial statements.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Future Governmental Accounting Standards Board (GASB) Pronouncements (Continued)

GASB Statement No. 87 – In June 2017, GASB issued Statement No. 87, *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases; enhancing the comparability of financial statements between governments; and also enhancing the relevance, reliability (representational faithfulness), and consistency of information about the leasing activities of governments. This Statement is effective for reporting periods beginning after December 15, 2019. The District has not determined the effect, if any, on the financial statements.

GASB Statement No. 88 – In March 2018, the GASB issued Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*. The objective of this Statement is to improve consistency in the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements, and to provide financial statement users with additional essential information about debt. This statement is effective for periods beginning after June 15, 2018. The District has not determined the effect, if any, on the financial statements.

GASB Statement No. 89 – In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. The objectives of this statement are (a) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (b) to simplify accounting for certain interest costs. This statement is effective for periods beginning after December 15, 2019. The District has not determined the effect, if any, on the financial statements.

GASB Statement No. 90 – In September 2018, the GASB issued Statement No. 90, *Majority Equity Interests, an amendment of GASB Statements No. 14 and No. 61*. The objectives of this Statement are to improve the consistency and comparability of reporting a government’s majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The Statement is effective for reporting periods beginning after December 15, 2018. The District has not determined the effect, if any, on the financial statements.

**NOTE B – CASH AND INVESTMENTS**

Cash and investments at June 30, 2018 consist of the following:

	<u>Unrestricted</u>	<u>Restricted</u>	<u>Total</u>
Cash in County Treasury	\$ 3,215,217	\$ -	\$ 3,215,217
Cash held with fiscal agents	172,930	403,165	576,095
Imprest cash	400	-	400
Total	<u>\$ 3,388,547</u>	<u>\$ 403,165</u>	<u>\$ 3,791,712</u>

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE B – CASH AND INVESTMENTS (CONTINUED)**

Cash and investments shown on the statement of net position and the balance sheet represent the District's share of the County Treasurer's cash and investment pool and its deposits with outside financial institutions and fiscal agents.

The District involuntarily participates in the County Treasurer's cash and investment pool. California Government Code Section 53600, et. seq., and the County investment policy authorizes the following investments; U.S. Treasury securities, U.S. agency securities, local agency bonds, bankers acceptances, commercial paper, negotiable certificates of deposit, repurchase agreements, corporate notes, collateralized certificates of deposit, California Local Agency Investment Fund (LAIF), Certificate of Deposit Account Registry Services (CDARS) certificates of deposit and Supranationals. Other allowable investments pursuant to Government Code Section 53601, although restricted by the County's investment policy, include mutual funds, mortgage and collateral-backed securities, asset-backed securities, reverse repurchase agreements, and joint powers agency investment pools.

The restricted portion of cash held with fiscal agents represent the District's investment in a money market mutual fund, which is held in an account restricted for debt service payments on the Series 2008 VV Certificates of Participation (refer to Note D). The unrestricted cash and investments held by fiscal agents represents uncommitted funds held with the Vector Control Joint Powers Agency (VCJPA) Contingency Fund. These funds are used to pay for costs not covered under the VCJPA's insurance pool programs.

The County has a Treasury Review Panel, which performs regulatory oversight for its pool as required by Treasurer Policy. Investments are stated at fair value in accordance with generally accepted accounting principles. However, the value of the District's shares in the County investment pool, which may be withdrawn, is determined on an amortized cost basis, which is different than the fair value of the District's position in the pool. The District's investment in the County Treasurer's pool and the VCJPA as of June 30, 2018 are stated at fair value. The money market mutual fund for debt service is stated at net asset value. The County's comprehensive annual financial report, containing information relating to the County's cash and investments by risk category, can be obtained from the County Auditor-Controller's office.

GASB Statement No. 40, *Deposit and Investment Risk Disclosures – an amendment of GASB Statement No. 3*, requires additional disclosures about a government's deposit and investment risks that include credit risk, custodial credit risk, concentration of credit risk and interest rate risk. The District does not have an investment policy that addresses these specific types of risk.

**Interest Rate Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity its fair value is to changes in market interest rates. The weighted average to maturity of the County's external investment pool as of June 30, 2018 was 1,301 days. The weighted average to maturity of the Vector Control Joint Powers Agency (VCJPA) external investment pool as of June 30, 2018 was 950 days and the District's money market mutual fund held by Bank of New York Mellon is 27 days.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE B – CASH AND INVESTMENTS (CONTINUED)**

**Credit Risk**

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The District's investment in the County and VCJPA external investment pools are not rated. The District's investment in the money market mutual fund is rated AAAM by Standard & Poor's.

**Custodial Credit Risk**

The custodial credit risk for deposits is the risk that in the event of the failure of a depository institution, the District will not be able to recover deposits or will not be able to recover collateral securities that are in possession of an outside party. The custodial credit risk for investments is the risk that, in the event of failure of the counterparty (i.e. broker-dealer) to a transaction, the District will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: the California Government Code requires that a financial institution secure deposits made by state and local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law. The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

**Fair Value Measurement**

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets, Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The District's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Money Market Mutual funds held by the District are reported at \$1 net asset value (NAV) per share. The total fair value of these at June 30, 2018 was \$403,165, with \$0 unfunded commitments. The redemption frequency is daily and redemption notice period of intra-daily. This type of investment primarily invests in short-term U.S. Treasury and government agency securities (including repurchase agreements collateralized by U.S. Treasury and government agency securities). Deposits and withdrawals from the County and VCJPA external investment pools are made on the basis of \$1 and not fair value. Accordingly, the District's proportionate share of cash and investments in the County and VCJPA pools at June 30, 2018 are \$3,215,217 and \$172,930, respectively. These types of investments are based on uncategorized inputs not defined as a Level 1, Level 2, or Level 3 input.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE C – CAPITAL ASSETS**

Changes in the capital assets during the fiscal year ended June 30, 2018 were as follows:

	Balance July 1, 2017	Additions	Retirements/ Transfers	Balance June 30, 2018
Capital assets, not being depreciated:				
Land	\$ 438,627	\$ -	\$ -	\$ 438,627
Capital assets, being depreciated:				
Buildings and improvements	5,708,316	-	-	5,708,316
Equipment and vehicles	855,148	77,816	(35,478)	897,486
Total capital assets, being depreciated	6,563,464	77,816	(35,478)	6,605,802
Less accumulated depreciation for:				
Buildings and improvements	(1,981,447)	(272,586)	-	(2,254,033)
Equipment and vehicles	(565,129)	(55,610)	32,529	(588,210)
Total accumulated depreciation	(2,546,576)	(328,196)	32,529	(2,842,243)
Total capital assets, being depreciated, net	4,016,888	(250,380)	(2,949)	3,763,559
Capital assets - net	\$ 4,455,515	\$ (250,380)	\$ (2,949)	\$ 4,202,186

**NOTE D – LONG-TERM LIABILITIES**

Changes in the District's long-term liabilities during the fiscal year ended June 30, 2018, were as follows:

	Balance July 1, 2017	Additions	Retirements	Balance June 30, 2018	Amounts Due Within One Year
Compensated absences	\$ 122,011	\$ 135,377	\$ (128,086)	\$ 129,302	\$ 12,930
Certificates of participation	3,490,000	-	(220,000)	3,270,000	230,000
Original issuance discount	(59,492)	-	5,328	(54,164)	(5,328)
Total	\$ 3,552,519	\$ 135,377	\$ (342,758)	\$ 3,345,138	\$ 237,602

On August 20, 2008, the CSDA Finance Corporation (CSDA) \$5,000,000 of Series 2008 VV Certificates of Participation (Certificates). The proceeds of the 2008 Certificates were used to provide funds to the District to finance the acquisition of a new administration building located in Roseville, California; to fund, in whole or in part, a reserve fund for the Certificates, and to pay certain costs of executing and delivering the Certificates. The building was leased by the District pursuant to a lease/purchase agreement with CSDA and in accordance with the lease agreement is to pay specified lease payments which are designed to be sufficient, in both time and amount, to pay, when due, the principal and interest of the Certificates. The interest rate varies between 3.25% and 5.25% and is payable in semi-annual installments on September 1 and March 1. The Certificates mature annually on September 1 ending in 2028. The District is covenanted to pay the lease payments from any source of legally available funds.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE D – LONG-TERM LIABILITIES (CONTINUED)**

The following is a schedule of total debt service requirements to maturity as of June 30, 2018 for the Series 2008 VV certificates of participation:

Year Ending June 30,	Principal	Interest
2019	\$ 230,000	\$ 161,150
2020	240,000	150,263
2021	255,000	137,887
2022	265,000	124,887
2023	280,000	111,263
2024-2028	1,625,000	320,012
2029	375,000	9,844
Total	<u>\$ 3,270,000</u>	<u>\$ 1,015,306</u>

**NOTE E – RISK MANAGEMENT**

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; error and omissions and injuries to employees. The District and various other districts throughout the State of California formed the Vector Control Joint Power Agency (VCJPA) to provide coverage for workers' compensation, general and property liability exposures and to pay for the administration of the program. The Joint Powers Agreement established for its members the VCJPA General Liability and Workers' Compensation Plans.

As defined by GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues*, the VCJPA is a "risk-sharing pool." The VCJPA manages one pool for all members. The arrangement allows its members to transfer or pool risks and share in the cost of losses. The District currently reports all of its risk management activities in its General Fund. Premiums due to the VCJPA are reported when incurred. Each member of the VCJPA pays an annual premium to the insurance system which is evaluated each year.

The agreement for the formation of the VCJPA provides that the system will be self-sustaining through member premiums and is insured through a commercial company for claims in excess of the self-insured retention.

VCJPA members are also permitted to deposit unobligated funds with the VCJPA in the Member Contingency Fund and the Property Contingency Fund. The purpose of these funds is to pay for items not covered under VCJPA's pool programs. The District did not have any claims outstanding not covered by the pool programs. Deposit and withdrawal of unobligated funds may be made by the District at any time.

As of June 30, 2018, the District had \$172,341 in the Member Contingency Fund and \$589 in the Property Contingency Fund.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE F – PENSION PLAN**

***Plan Description***

All qualified permanent and probationary District employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees’ Retirement System (CalPERS). The Plan consists of individual rate plans (benefit tiers) within the Miscellaneous risk pool. Rate plans within the Safety and Miscellaneous risk pools are not separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan. The District sponsors three rate plans. Benefit provisions under the Plan are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

***Benefits Provided***

CalPERS provides retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment and the retirement formula of 2.0% at 55 for existing “Miscellaneous Classic” members, 2.0% at 60 for existing “Miscellaneous Second Tier” members and 2.0% at 62 for “PEPRA Miscellaneous Tier” existing members and all future members. The cost of living adjustments for each plan are applied as specified by California Public Employees’ Retirement Law (PERL).

The rate plan provisions and benefits in effect as of June 30, 2018 are summarized as follows:

	Miscellaneous Classic Plan	Miscellaneous Second Tier Plan	PEPRA Miscellaneous Tier Plan
Hire Date	Hired on or before June 30, 2011	Hired on or after July 1, 2011	Hired on or after January 1, 2013
Benefit formula	2.0% at 55	2.0% at 60	2.0% at 62
Benefit vesting schedule	5 years service	5 years service	5 years service
Benefit payments	monthly for life	monthly for life	monthly for life
Retirement age	50 - 63	50 - 63	52 - 67
Monthly benefits, as a % of eligible compensation	1.43% - 2.00%	1.09% - 2.00%	1.00% - 2.00%

***Contributions***

Section 20814(c) of PERL requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS’ annual actuarial valuation process.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE F – PENSION PLAN (CONTINUED)**

*Contributions (Continued)*

For public agency cost-sharing plans covered by the Miscellaneous risk pools, the Plan’s actuarially determined rate is based on the estimated amount necessary to pay the Plan’s allocated share of the risk pool’s costs of benefits earned by employees during the year, and any unfunded accrued liability. The employer is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. Employees under the Miscellaneous Classic, Miscellaneous Second Tier and PEPRAs Miscellaneous Tier rate plans are required to contribute 7%, 7% and 6.25% of their annual pay, respectively. The District’s contractually required contribution rates for the year ended June 30, 2018, for the Miscellaneous Classic, Miscellaneous Second Tier and PEPRAs Miscellaneous Tier, were 8.418%, 7.200% and 6.533%, respectively, of annual payroll, actuarially determined as an amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District’s contributions to the pension plan were \$137,419 for the year ended June 30, 2018.

*Pensions Liability, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions*

At June 30, 2018, the District reported a net pension liability of \$485,387 for its proportionate share of the net pension liability. The net pension liability of the Plan was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial evaluation as of June 30, 2016 rolled forward to June 30, 2017. The District’s proportion of the net pension liability of the Plan was based on a projection of the District’s long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2017, the District’s proportion was 0.00489%, which was an increase of 0.00044% from its proportion measured as of June 30, 2016.

As of June 30, 2018, the District reported a pension expense of \$226,111 and reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ -	\$ 11,873
Change in assumptions	102,114	-
Employer pension contributions paid by District subsequent to measurement date	137,419	-
Net difference between projected and actual earnings on pension plan investments	25,000	-
Changes in proportion and differences between District contributions and proportionate share of contributions	176,986	-
	\$ 441,519	\$ 11,873

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE F – PENSION PLAN (CONTINUED)**

*Pensions Liability, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions  
(Continued)*

The deferred outflows of resources of \$137,419 results from pension contributions made subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the next fiscal year. Amounts reported as deferred outflows and deferred inflows of resources related to pensions, will be recognized in future pension expense as follows:

<u>Year Ended June 30</u>	
2019	\$ 126,849
2020	108,100
2021	72,121
2022	<u>(14,843)</u>
	<u>\$ 292,227</u>

*Actuarial Assumptions*

The total pension liability in the June 30, 2016 actuarial valuation, rolled forward to June 30, 2017, was determined using the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal in accordance with the requirements of GASB 68
Actuarial Assumptions	
Discount Rate	7.15%
Inflation	2.75%
Salary Increases	Varies by Entry Age and Services
Investment Rate of Return	7.15% Net of Pension Plan Investment, includes Inflation
Mortality Rate Table <sup>1</sup>	Derived using CalPERS' Membership Data for All Funds

<sup>1</sup> The mortality table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the 2014 experience study report.

Changes of assumptions

In measurement year ended June 30, 2017, the discount rate was reduced from 7.65% to 7.15%. All other actuarial assumptions used in the June 30, 2016 valuation were based on the results of an a 2014 CalPERS study for the period from 1997 to 2011, including updates to salary increases, mortality and retirement rates. The Experience Study report can be obtained at CalPERS' website at [www.calpers.ca.gov](http://www.calpers.ca.gov) under Forms and Publications.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE F – PENSION PLAN (CONTINUED)**

*Actuarial Assumptions (Continued)*

Changes of assumptions (Continued)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund (Public Employees' Retirement Fund) cash flows. Such cash flows were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation.

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term expected real rate of return</u>	
		<u>Real Return Years 1 - 10<sup>1</sup></u>	<u>Real Return Years 11+<sup>2</sup></u>
Global Equity	47.0%	4.90%	5.38%
Global Fixed Income	19.0%	0.80%	2.27%
Inflation Sensitive	6.0%	0.60%	1.39%
Private Equity	12.0%	6.60%	6.63%
Real Estate	11.0%	2.80%	5.21%
Infrastructure and Forestland	3.0%	3.90%	5.36%
Liquidity	2.0%	-0.40%	-0.90%
	<u>100.0%</u>		

<sup>1</sup> An expected inflation of 2.5% used for this period

<sup>2</sup> An expected inflation of 3.0% used for this period

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE F – PENSION PLAN (CONTINUED)**

***Discount Rate***

The discount rate used to measure the total pension liability was 7.15%. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing of the plans, the tests revealed the assets would not run out. Therefore, the current 7.15% discount rate is appropriate and the use of the municipal bond rate calculation is not deemed necessary. The long term expected discount rate of 7.15% is applied to all plans in the Public Employees Retirement Fund. The cash flows used in the testing were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. The stress test results are presented in a detailed report called “GASB Crossover Testing Report” that can be obtained at CalPERS’ website under the GASB 68 section.

***Sensitivity of the District’s Proportionate Share of the Net Pension Liability to Changes in the Discount Rate***

The following presents the District’s proportionate share of the net pension liability, calculated using the discount rate of 7.15%, as well as what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.15%) or 1 percentage point higher (8.15%) than the current rate.

Discount Rate - 1%	6.15%
Net Pension Liability	\$ 738,011
Current Discount Rate	7.15%
Net Pension Liability	\$ 485,387
Discount Rate + 1%	8.15%
Net Pension Liability	\$ 277,717

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS**

***Plan Description***

In addition to the pension benefits described in Note F, the District provides post-retirement healthcare benefits to its retirees under its single-employer defined benefit healthcare plan administered by CalPERS as permitted under the Public Employees’ Medical and Hospital Care Act (PEMHCA). The District has established an other postemployment benefits (OPEB) trust account with the California Employers’ Retiree Benefit Trust (CERBT), an agent multiple employer plan administered by CalPERS. CalPERS’ issues a publicly available Comprehensive Annual Financial Report that includes financial statements and required supplementary information. Copies of CalPERS’ annual financial report may be obtained from their Executive Office, 400 Q Street, P.O. Box 942701, Sacramento, California 94229.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

***Benefits Provided***

In accordance with California Government Code, all employees electing a CalPERS retirement date within 120 days of retiring from the District are eligible to receive healthcare benefits for life. Employees who retire directly from the District at the age of 55 or older and with at least 10 years of District and CalPERS service are eligible to receive the enhanced benefits, referred to as the District Supplemental Benefit Stipend. These benefits are payable for the lifetime of the retiree and his or her spouse at one of the following stipends:

- 1) If hired prior to July 1, 2008, the District will contribute 100% of the premium for the retiree and his or her spouse up to the Kaiser plan rates (by coverage level) in the Sacramento region.
- 2) If hired after July 1, 2008 but prior to July 1, 2011, the District will contribute the lessor of (a) and (b) below:
  - (a) 100% of the monthly premium for the retiree and his or her spouse.
  - (b) The Kaiser plan rates (by coverage level) in the Sacramento region multiplied by the appropriate percentage from the District Retiree Medical Benefit Schedule, based on the employee's years of service with the District.
- 3) If hired on or after July 1, 2011, but prior to July 1, 2017, the District will contribute the lessor of (a) and (b) below:
  - (a) 100% of the monthly premium for the retiree and his or her spouse.
  - (b) 80% of the Kaiser plan rates (by coverage level) in the Sacramento region multiplied by the appropriate percentage from the District Retiree Medical Benefit Schedule, based on the employee's years of service with the District.
- 4) If hired on or after July 1, 2017, the District will contribute the lessor of (a) and (b) below:
  - (a) 100% of the monthly premium for the retiree and his or her spouse.
  - (b) 80% of the Kaiser plan rates (by coverage level) in the Sacramento region multiplied by the appropriate percentage from the District Retiree Medical Benefit Schedule, based on the employee's years of service with the District, with the benefit ending at the earlier of the member's age 65, or Medicare eligibility.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

*Benefits Provided (continued)*

The District Retiree Medical Benefit Schedule applies a percent to the District’s otherwise maximum monthly subsidy for retirees hired on or after July 1, 2008:

**District Retiree Medical Benefit Schedule**

<u>Years of District Service</u>	<u>% of Full Benefit Paid</u>	<u>Years of District Service</u>	<u>% of Full Benefit Paid</u>
Less than 10	0%	15	75%
10	50%	16	80%
11	55%	17	85%
12	60%	18	90%
13	65%	19	95%
14	70%	20 or more	100%

*Employees Covered*

At June 30, 2018, the following employees were covered by the benefit terms:

Active plan members	18
Retirees and beneficiaries receiving benefits	2
Inactive plan members entitled to but not yet receiving benefits	-
Total	20

*Contributions*

Under PEMHCA, the District is obligated to contribute toward the cost of retiree medical coverage for all employees who retire from the District for the retiree’s lifetime or until CalPERS medical coverage is discontinued.

All employees who retire from the District who are eligible to continue coverage in retirement will receive the required PEMHCA minimum employer contribution (MEC). Benefits continue to a covered surviving spouse as well, if eligible for survivor benefits under the retirement program. The MEC was \$128 per month in 2017 and increased to \$133 per month in 2018.

The District’s Board of Trustees is granted the authority to establish and amend contribution requirements of the District, in excess of the minimum for plan members. The Board establishes rates based on an actuarially determined rate based on annual actuarial valuation reports.

During the fiscal year ended June 30, 2018, the District contributed \$137,872 to the OPEB plan. Of this amount, the District paid \$21,004 to retirees during the year, \$116,868 to the CERBT and took a distribution from the CERBT for reimbursement of medical premiums paid to retirees during the 2017 fiscal year.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
 NOTES TO THE BASIC FINANCIAL STATEMENTS  
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

***Net OPEB Liability***

The District’s net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2017.

Actuarial assumptions – The total OPEB liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions:

Valuation date	June 30, 2017
Measurement date	June 30, 2017
Contribution policy	Pre-funded through CERBT asset allocation Strategy 2
Actuarial assumptions:	
Discount rate	6.73%
Inflation	2.75%
Investment rate of return	6.73% <sup>(1)</sup>
Salary increases	3.25% per year, used only to allocate the cost of benefits between service years.
Mortality, retirement, disability, termination	CalPERS 2014 experience study using 1997-2011 experience data.
Mortality improvement	MacLeod Watts Scale 2017 applied generationally.
Healthcare Cost Trend Rate	7.5% for 2018, decreasing to an ultimate rate of 5.0% in 2024 and later years.

(1) Same as discount rate. Plan assets projected to be sufficient to pay all benefits from trust

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

*Net OPEB Liability (continued)*

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Expected Real Rate of Return</b>
Global Equity	57.0%	4.82%
Fixed Income	27.0%	1.47%
TIPS	5.0%	1.29%
Commodities	3.0%	0.84%
REITs	8.0%	3.76%
Total	100.0%	

*Discount Rate*

The discount rate used to measure the total OPEB liability was 6.73%. The projection of cash flows used to determine the discount rate assumed that the District contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan’s fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

*Net OPEB Liability (continued)*

**Changes in the Net OPEB Liability**

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
<b>Balances at June 30, 2017</b>	\$ 1,077,685	\$ 710,547	\$ 367,138
<b>Changes in the year:</b>			
Service cost	83,936	-	83,936
Interest on the total pension liability	77,722	-	77,722
Differences between actual and expected experience	56,988	-	56,988
Assumption changes	106,300	-	106,300
Contributions - employer	-	185,034	(185,034)
Net investment income	-	54,736	(54,736)
Benefit payments and refunds	(13,537)	(13,537)	-
Administrative expense	-	(411)	411
<b>Net changes</b>	<b>311,409</b>	<b>225,822</b>	<b>85,587</b>
<b>Balances at June 30, 2018</b>	<b>\$ 1,389,094</b>	<b>\$ 936,369</b>	<b>\$ 452,725</b>

Sensitivity of the net OPEB liability to changes in the discount rate and healthcare cost trend rates

The 1<sup>st</sup> table presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.73 percent) or 1-percentage-point higher (7.73 percent) than the current discount rate.

The 2<sup>nd</sup> table presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are a 1-percentage-point lower (6.50 percent decreasing to 4.0 percent) or 1-percentage-point higher (8.50 percent decreasing to 6.0 percent) than the current healthcare cost trend rates.

	<b>1% Decrease (5.73%)</b>	<b>Discount Rate (6.73%)</b>	<b>1% Increase (7.73%)</b>
Net OPEB Liability	\$ 693,767	\$ 452,725	\$ 260,412

	<b>Healthcare Trend Rate</b>		
	<b>1% Decrease (6.50%)</b>	<b>Current Trend (7.50%)</b>	<b>1% Increase (8.50%)</b>
Net OPEB Liability	\$ 221,300	\$ 452,725	\$ 783,765

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE G – OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)**

*Net OPEB Liability (continued)*

OPEB plan fiduciary net position – Detailed information about the OPEB plan’s fiduciary net position is available in the separately issued CalPERS financial reports.

***OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB***

For the fiscal year ended June 30, 2018, the District recognized OPEB expense of \$124,051. As of June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
OPEB contributions subsequent to measurement date	\$ 137,872	\$ -
Changes of assumptions	96,020	-
Differences between actual and expected experiences	51,477	
Net differences between projected and actual earnings on OPEB plan investments	-	927
Total	\$ 285,369	\$ 927

The amounts reported as deferred outflows of resources related to OPEB contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the fiscal year ending June 30, 2019.

Other amounts reported as deferred outflows and deferred inflows of resources related to OPEB will be recognized in future OPEB expenses, as follows:

<b>Years ending June 30,</b>	<b>Amount</b>
2019	\$ 15,559
2020	15,559
2021	15,559
2022	15,560
2023	15,791
2024-2028	68,542
Total	\$ 146,570

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
 NOTES TO THE BASIC FINANCIAL STATEMENTS  
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE H – RELATED PARTY TRANSACTIONS**

Under contractual agreement, the County provides administrative services to the District, including personnel, and allocates costs related to these services and facilities to the District. For the fiscal year ended June 30, 2018, the County incurred, on the District’s behalf, \$11,923 for salaries and benefits, operating costs and administrative services. The County also charges the District for administrative and collection costs related to benefit assessments and property tax revenues. For the fiscal year ended June 30, 2018, the amount charged was \$44,637.

**NOTE I – COMMITMENT AND CONTINGENCIES**

*Operating Leases*

The District’s operating lease obligations are for the rental of two copiers and the rental of a satellite office of a local mosquito and vector control district, including office use, storage of district vehicles and equipment, vehicle and equipment maintenance, and the storage of mosquito/vector control pesticides.

The future minimum lease payments required for these operating leases is as follows:

<u>Fiscal Year Ended June 30,</u>	<u>Amount</u>
2019	\$ 22,299
2020	2,600
2021	2,600
2022	2,600
2023	1,733
Total	<u>\$ 31,832</u>

Rental expenditures were \$28,024 for the fiscal year ended June 30, 2018.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE J – RESTATEMENT OF NET POSITION**

During the fiscal year ended June 30, 2018, the County implemented GASB Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension*. As a result, the District restated the net position as of June 30, 2017 to reflect the prior period costs related to the implementation of the net OPEB liability. This restatement is summarized as follows:

<u>Governmental Activities</u>	<u>2017 Previously Presented</u>	<u>Restatement</u>	<u>2017 Restated</u>
Statement of Net Position:			
Net OPEB liability	\$ -	\$ (367,138)	\$ (367,138)
Deferred outflows of resources (OPEB)	-	185,034	185,034
Net position end of year	4,303,707	\$ (182,104)	4,121,603

**NOTE K – SUBSEQUENT EVENT**

On September 1, 2018 the District entered into a \$2,925,000 site and facilities lease agreement (Lease) with the Public Property Financing Corporation of California, as lessor, and the District as lessee. \$278,775 of the proceeds from the Lease were deposited in a project fund established under the Lease, of which an amount approximately \$78,775 is expected to be used to pay delivery costs of the Lease. The remaining \$200,000 of proceeds from the Lease were deposited in a projects fund which will be used to finance capital improvements. The remaining \$2,646,225 of proceeds from the Lease, were used to partially refund the Series 2008 VV Certificates of Participation. The District will use other funds to refund the remaining balance.

**REQUIRED SUPPLEMENTARY INFORMATION**

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
SCHEDULE OF REVENUES, EXPENDITURES AND  
CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - GENERAL FUND  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
(UNAUDITED)**

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		<u>Positive (Negative)</u>
<b>Revenues:</b>				
Charges for services (benefit assessment)	\$ 4,070,433	\$ 4,070,433	\$ 4,104,148	\$ 33,715
Property taxes	340,127	340,127	328,687	(11,440)
Investment earnings	31,400	31,400	17,369	(14,031)
Miscellaneous	33,950	33,950	58,746	24,796
	<u>4,475,910</u>	<u>4,475,910</u>	<u>4,508,950</u>	<u>33,040</u>
<b>Expenditures:</b>				
Public health and integrated vector management				
Salaries and benefits	2,308,737	2,308,737	2,251,769	56,968
Professional services	461,335	461,335	423,956	37,379
Public health pesticides	595,135	595,135	545,328	49,807
Administration and public information	283,941	283,941	203,253	80,688
Insurance	124,811	124,811	125,772	(961)
Collection charges	79,215	79,215	73,450	5,765
Fuel and lubricants	34,000	34,000	30,278	3,722
Utilities	74,745	74,745	73,675	1,070
Maintenance	50,410	50,410	43,946	6,464
Rents and leases	27,163	27,163	26,991	172
Membership dues and subscriptions	18,698	18,698	17,955	743
Travel and transportation	23,677	23,677	25,327	(1,650)
Legal services	8,000	8,000	7,436	564
Miscellaneous	385	385	385	-
Debt service:				
Interest	170,658	170,658	170,658	-
Principal	220,000	220,000	220,000	-
Capital outlay	86,184	86,184	77,816	8,368
	<u>4,567,094</u>	<u>4,567,094</u>	<u>4,317,995</u>	<u>249,099</u>
Net change in fund balance	<u>\$ (91,184)</u>	<u>\$ (91,184)</u>	190,955	<u>\$ 282,139</u>
Fund balance, July 1, 2017			<u>3,426,186</u>	
Fund balance, June 30, 2018			<u>\$ 3,617,141</u>	

See accompanying note to required supplementary information.

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
SCHEDULE OF DISTRICT'S PROPORTIONATE SHARE OF NET PENSION LIABILITY  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
LAST 10 YEARS<sup>(1)</sup>**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
District's proportion of the net pension liability	0.00489%	0.00445%	0.00393%	0.00453%
District's proportionate share of the net pension liability	\$ 485,387	\$ 384,878	\$ 269,960	\$ 281,495
District's covered payroll	\$ 1,443,816	\$ 1,312,324	\$ 1,289,603	\$ 1,181,197
District's proportionate share of the net pension liability as a percentage of its covered payroll	33.62%	29.33%	20.93%	23.83%
Plan's proportionate share of the fiduciary net position as a percentage of the Plan's total pension liability	73.31%	74.06%	78.40%	79.82%
Measurement Date	6/30/2017	6/30/2016	6/30/2015	6/30/2014

\* - Fiscal year 2015 was the first year of implementation,

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
SCHEDULE OF DISTRICT PENSION CONTRIBUTIONS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
LAST 10 YEARS<sup>(1)</sup>**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Actuarially determined contributions	\$ 137,419	\$ 124,838	\$ 108,970	\$ 133,708
Contributions in relation to the actuarially determined contribution	(137,419)	(124,838)	(108,970)	(133,708)
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 1,555,261	\$ 1,443,816	\$ 1,312,324	\$ 1,289,603
Contributions as a percentage of covered payroll	8.84%	8.65%	8.30%	10.37%

*(1) Fiscal year 2015 was the first year of implementation, therefore, only four years are shown.*

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
LAST 10 YEARS<sup>(1)</sup>**

	<b>2018</b>
<b>Total OPEB liability</b>	
Service cost	\$ 83,936
Interest	77,722
Differences between expected and actual experience	56,988
Changes of assumptions	106,300
Benefit payments	(13,537)
<b>Net change in total OPEB liability</b>	<b>311,409</b>
<b>Total OPEB liability -- beginning</b>	<b>1,077,685</b>
<b>Total OPEB liability -- ending (a)</b>	<b>\$ 1,389,094</b>
<b>Plan fiduciary net position</b>	
Contributions - employer	\$ 185,034
Net investment income	54,736
Benefit payments	(13,537)
Administrative expense	(411)
<b>Net change in plan fiduciary net position</b>	<b>225,822</b>
<b>Plan fiduciary net position -- beginning</b>	<b>710,547</b>
<b>Plan fiduciary net position -- ending (b)</b>	<b>\$ 936,369</b>
<b>Net OPEB liability -- ending (a) - (b)</b>	<b>\$ 452,725</b>
<b>Plan fiduciary net position as a percentage of the total OPEB liability</b>	<b>77%</b>
<b>Covered-employee payroll</b>	<b>\$ 1,443,816</b>
<b>Net OPEB liability as a percentage of covered-employee payroll</b>	<b>31.36%</b>
<b>Measurement date</b>	<b>June 30, 2017</b>

*(1) Fiscal year 2018 was the first year of implementation of GASB 75; therefore, only one year is shown.*

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
SCHEDULE OF THE DISTRICT'S OPEB CONTRIBUTIONS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
LAST TEN YEARS<sup>(1)</sup>  
(UNAUDITED)**

	<b>2018</b>
Actuarially determined contribution	\$ 110,465
Contributions in relation to the actuarially determined contribution	137,872
Contribution deficiency (excess)	\$ (27,407)
 Covered-employee payroll	 \$ 1,604,713
 Contributions as a percentage of covered-employee payroll	 8.59%

**Notes to schedule:**

Actuarial methods and assumptions used to set the actuarially determined contributions for fiscal year 2018 were from the July 1, 2017 actuarial valuation.

**Methods and assumptions used to determine contribution rates:**

Funding Method	Entry Age Normal Cost, level percent of pay
Amortization method	Level percentage of payroll
Amortization period	24 years
Asset valuation method	Market value of assets
Long term return on assets	6.73%
Discount rate	6.73%
Participants valued	Only current active employees and retired participants and covered dependents are valued. No future entrants are considered in this valuation.
Salary increase	3.25% per year, used only to allocate the cost of benefits between service years.
Assumed wage inflation	3.0% per year, used to determine amortization payments if developed on a level percent of pay basis.
General inflation rate	2.75% per year
Mortality improvement	MacLeod Watts Scale 2017 applied generationally.
Medicare eligibility	Absent contrary data, all individuals are assumed to be eligible for Medicare Parts A and B at age 65.
Healthcare trend	Medicare - 6.0% for 2018, decreasing to an ultimate rate of 5.0% 2021 and later years.

*(1) Fiscal year 2018 was the first year of implementation of GASB 75; therefore, only one year is shown*

**PLACER MOSQUITO AND VECTOR CONTROL DISTRICT  
NOTE TO THE REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEAR ENDED JUNE 30, 2018**

**NOTE A – BUDGETS AND BUDGETARY ACCOUNTING**

Formal budgetary accounting is employed by the District as a management control for the District's general fund. The Board of Trustees adopts an annual budget each fiscal year. The budget is adopted on a basis consistent with accounting principles generally accepted in the United States of America. Budgetary control is exercised at the fund level. All amendments to the budget are reflected in the financial statements and require the approval of the Board of Trustees. All unencumbered annual appropriations lapse at the end of each fiscal year. There are no encumbrances outstanding at year-end.

**OTHER REPORT**



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

To the Board of Trustees  
Placer Mosquito and Vector Control District  
Roseville, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities and the general fund of the Placer Mosquito and Vector Control District (District), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated May 23, 2019. Our report contained an emphasis of matter regarding the implementation of Governmental Accounting Standards Board (GASB) Statements No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* and No. 85, *Omnibus 2017*, effective July 1, 2017.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

## **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Varrinick, Trine, Day & Co. LLP*

Sacramento, California

May 23, 2019