

TEMESCAL VALLEY WATER DISTRICT

ANNUAL FINANCIAL REPORT

For the Fiscal Years Ended
June 30, 2019 and 2018

Temescal Valley Water District
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June 30, 2019 and 2018

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INDEPENDENT AUDITOR'S REPORT

Board of Directors
Temescal Valley Water District
Corona, California

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District (the "District"), as of and for the years ended June 30, 2019 and 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.

Auditor's 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 auditor's 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 opinion.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District, as of June 30, 2019 and 2018, and the changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as listed in the table of contents, 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 a report dated April 22, 2020, 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 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 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.

Van Lant + Fankhaed, LLP

April 22, 2020

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
June 30, 2019

Our discussion and analysis of Temescal Valley Water District's (the "District") financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2019. Please read it in conjunction with the District's financial statements, which begin on page 12.

Financial Highlights

- The District's Net Position increased \$4,414,832 or 4.7 percent in the current year as a result of \$1,926,025 from operations, \$1,180,479 from connection fees and \$ 1,308,328 from contributed capital and other fees.
- Current assets and other restricted assets increased by \$4,326,949 mainly due to the net effect of an increase in current assets.
- Current year operating revenues increased by \$418,584 due to connection fees. While operating expenses increased by \$ 306,655 due mainly to higher various costs and repairs.
- Capital asset contributions received from developers were \$319,596 in the current year and \$9,080,543 in the prior year, due to no granting of completed facilities within housing developments in the District's service area.
- Total revenues were \$12.2 million and \$ 11.8 million and total expenses were \$ 9.1 million and \$8.8 million for the current year and prior year, respectively.
- See accompanying charts for revenue and expense details, as well as capital expenditures.

Using This Annual Report

This annual report consists of a series of financial statements. The statements of net position and statements of revenues, expenses, and changes in net position (on pages 12 through 15) provide information about the activities of the District as a whole and present a longer-term view of the District's finances.

Reporting on the District as a Whole

Our analysis of the District as a whole begins on page 4. One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of the year's activities?" The statements of net position and the statements of revenues, expenses, and changes in net position, report information about the District as a whole and about its activities in a way that helps answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2019

These financial statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets and liabilities – as one way to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. You will need to consider other non financial factors, such as changes in the District's property tax base and the condition of the District's water and sewer facilities, to assess the overall health of the District.

The District reports in the statements of net position and the statements of revenues expenses, and changes in net position two types of activities, water and sewer services. All District activities are reported in these statements.

The District as a Whole

The District's net position increased to \$81.1 million from \$78.6 million. Our analysis below focuses on the net position (Table 1) and the changes in net position (Table 2) of the District's activities.

Table 1
Net Position (in Millions)
June 30

| | 2019 | 2018 | 2017 |
|-------------------------------------|---------------|---------------|---------------|
| Capital assets | \$70.3 | \$ 69.9 | \$ 62.1 |
| Current and other restricted assets | 31.1 | 26.8 | 22.5 |
| Total assets | <u>101.4</u> | <u>84.6</u> | <u>84.6</u> |
| Deferred Outflows of Resources | <u>.2</u> | <u>.2</u> | <u>.2</u> |
| Current Liabilities | 2.2 | 1.6 | 1.5 |
| Noncurrent Liabilities | 1.5 | 1.7 | 2.1 |
| Total liabilities | <u>3.6</u> | <u>3.3</u> | <u>3.6</u> |
| Deferred Inflows of Resources | <u>0</u> | <u>0</u> | <u>0</u> |
| Net Position | | | |
| Net Investment in Capital Assets | <u>68.8</u> | <u>68.2</u> | <u>59.2</u> |
| Unrestricted | <u>29.1</u> | <u>25.3</u> | <u>21.9</u> |
| Total net position | <u>\$97.9</u> | <u>\$93.5</u> | <u>\$81.1</u> |

The net position increased by \$4,414,832 in 2019, \$12,429,642 in 2018 and \$2,464,849 in 2017. Unrestricted net position (the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements) increased by \$3,776,684. This increase arose from higher operating income and less funds invested in capital assets.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2019

Table 2
Changes in Net Position (in millions)
June 30

| | <u>2019</u> | <u>2018</u> | <u>2017</u> |
|-----------------------------|--------------|---------------|--------------|
| Operating revenues | \$ 12.2 | \$11.8 | \$10.8 |
| Operating expenses | <u>9.1</u> | <u>8.8</u> | <u>8.6</u> |
| Operating income (loss) | 3.1 | 3.0 | 2.2 |
| Non-operating revenues, net | 1.0 | .3 | .2 |
| Capital contributions | <u>.3</u> | <u>9.1</u> | <u>-</u> |
| Change in net position | <u>\$4.4</u> | <u>\$12.4</u> | <u>\$2.4</u> |

The District's operating revenues increased over prior year by 3.9 percent. Operating expenses increased by 3.7 percent. The factors driving these results include:

- Operating revenues increased by an increase in connection fees of \$633,000. Operating expenses increased by increase in various expenses of \$306,655.
- The District had 5,387 active water services at June 30, 2019 as compared to 5,076 active services at June 30, 2018 and 4,831 active services at June 30, 2017. This represents a net increase of 6.1 percent.
- Capital asset contributions by developers were \$319,596 in 2019, \$9,080,543 in 2018, and zero in 2017 . This is a result of the completion and dedication of new water and sewer facilities within the new housing developments inside the District.

Capital Assets and Debt Administration

Capital Assets

At the end of fiscal year 2019, the District had \$70.3 million invested in a broad range of capital assets including land, water reclamation facilities, reservoirs, water transportation facilities, water and sewer mains, and sewage collection, treatment, and disposal systems, and buildings and equipment (see Table 3 below).

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2019

Table 3
Capital Assets at Year-End (in millions)
June 30

| | 2019 | 2018 | 2017 |
|--------------------------------------|---------|---------|---------|
| Land | \$.9 | \$.9 | \$.9 |
| Water capacity rights | 13.5 | 13.5 | 13.5 |
| Construction in progress | .6 | 2.7 | 2.6 |
| Capital assets (net of depreciation) | 55.3 | 52.8 | 44.2 |
| | \$ 70.3 | \$ 69.9 | \$ 61.2 |

Debt

At June 30, 2019, the District had \$1,387,639 in long-term debt.

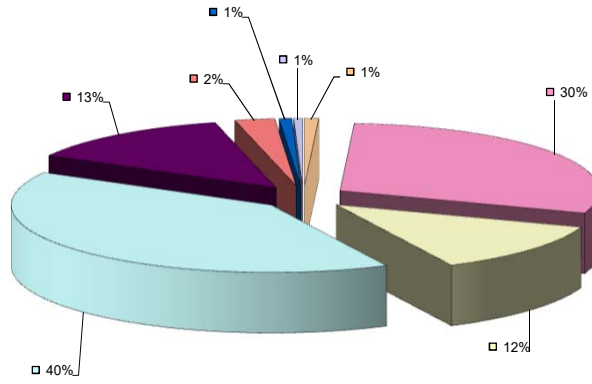
Factors Bearing on the District's Future

The District is currently experiencing very little growth in residential housing within its service area. In the 2018-2019 fiscal year, the customer base increased only by 6.1 percent. New and planned residential communities totaling approximately 1,490 residences are projected to be completed in the future. This new growth will increase the size of the District's customer base. These planned residential communities are in various stages of construction and planning. As water and sewer facilities are completed and accepted by the District, the facilities will become part of the District's capital assets and subject to operation by the District.

Contacting the District's Financial Management

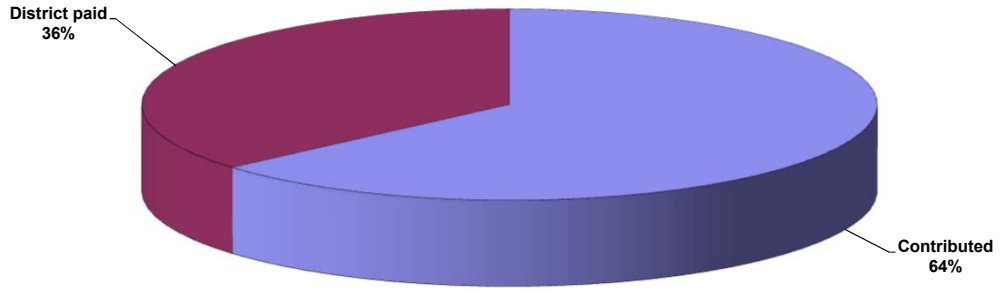
The financial report is designed to provide our citizens, taxpayers, and customers with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Manager at: Temescal Valley Water District, 22646 Temescal Canyon Road, Temescal Canyon, California 92883.

**Temescal Valley Water District
Capital Assets
June 30, 2019**



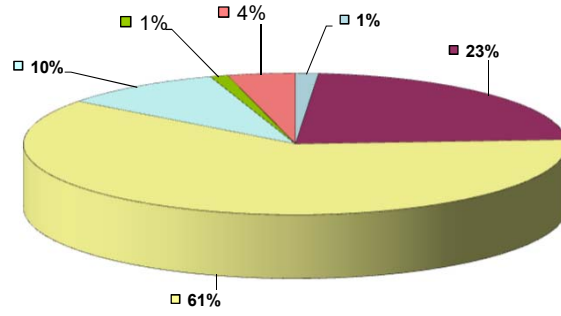
■ Land ■ Water reclamation facility ■ Reservoirs & water transportation facilities ■ Water, sewer & recycled mains ■ Water capacity rights ■ Equipment ■ Office building improvements ■ Construction in progress

**Temescal Valley Water District
Percentage of Capital Assets Contributed
June 30, 2019**



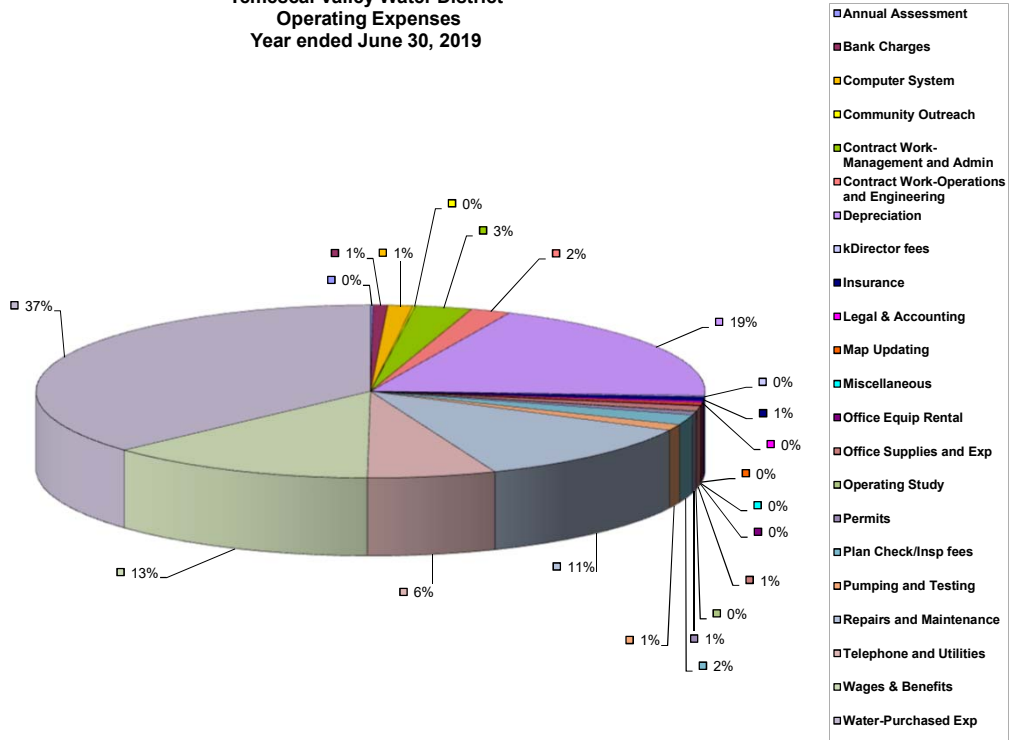
■ Contributed ■ District paid

**Temescal Valley Water District
Operating Revenue
Year ended June 30, 2019**

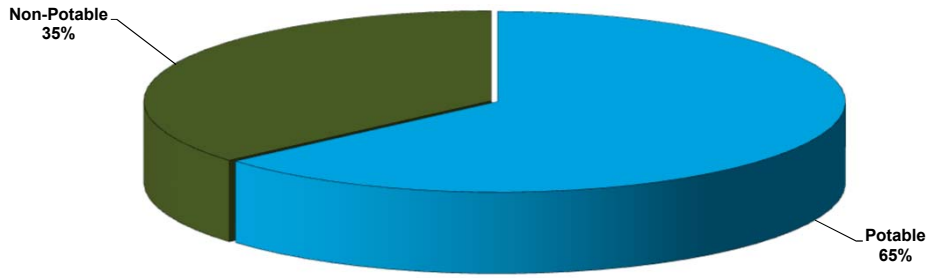


| | |
|-------------------------------------|-----------------------------------|
| □ Standby charges | ■ Sewer service fees |
| □ Water & Nonpotable sales and fees | □ Connection fees |
| ■ Service Meter Income | ■ Property Taxes / Int Inc/ Other |

**Temescal Valley Water District
Operating Expenses
Year ended June 30, 2019**



**Temescal Valley Water District
Water Volume Sold
For F/Y 2018-2019**



BASIC FINANCIAL STATEMENTS

Temescal Valley Water District
Statement of Net Position
June 30, 2019 and 2018

| | 2019 | 2018 |
|---|---------------|---------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and Cash Equivalents | \$ 28,755,905 | \$ 24,486,580 |
| Accounts Receivable: | | |
| Utility | 982,159 | 974,613 |
| Other | 215,924 | 248,541 |
| Accrued Interest Receivable | 93,536 | 30,313 |
| Prepaid Expenses | 33,546 | 34,484 |
| Inventory | 56,420 | 86,481 |
| Total Current Assets | 30,137,490 | 25,861,012 |
| Noncurrent Assets: | | |
| Restricted Cash and Cash Equivalents | 1,028,303 | 977,832 |
| Capital Assets Not Being Depreciated: | | |
| Land | 902,118 | 902,118 |
| Water Capacity Rights | 13,503,639 | 13,503,639 |
| Construction in Progress | 551,789 | 2,712,411 |
| Capital Assets, Net of Accumulated Depreciation | 55,325,328 | 52,807,132 |
| Total Noncurrent Assets | 71,311,177 | 70,903,132 |
| Total Assets | 101,448,667 | 96,764,144 |
| DEFERRED OUTFLOWS OF RESOURCES | | |
| Deferred Pension Related Items | 166,032 | 197,154 |
| LIABILITIES | | |
| Current Liabilities: | | |
| Accounts Payable | 364,526 | 197,468 |
| Payable to Other Governmental Agencies | 566,735 | 359,239 |
| Due to Agency Fund | 313,397 | 314,154 |
| Accrued Salaries and Refunds | 44,339 | 45,499 |
| Related Party Payable | 170,900 | 68,833 |
| Excess Sewer Capacity Deposits | 98,613 | 98,330 |
| Other Deposits | 616,293 | 565,348 |
| Total Current Liabilities | 2,174,803 | 1,648,871 |
| Noncurrent Liabilities: | | |
| Net Pension Liability | 76,754 | 79,781 |
| Loan Payable | 1,387,639 | 1,668,213 |
| Total Noncurrent Liabilities | 1,464,393 | 1,747,994 |
| Total Liabilities | 3,639,196 | 3,396,865 |
| DEFERRED INFLOWS OF RESOURCES | | |
| Deferred Pension Related Items | - | 3,762 |
| NET POSITION | | |
| Net Investment in Capital Assets | 68,895,235 | 68,257,087 |
| Unrestricted | 29,080,268 | 25,303,584 |
| Total Net Position | \$ 97,975,503 | \$ 93,560,671 |

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Revenues, Expenses and Changes in Net Position
For the Years Ended June 30, 2019 and 2018

| | 2019 | 2018 |
|---|---------------|---------------|
| OPERATING REVENUES | | |
| Standby Charges | \$ 166,616 | \$ 135,166 |
| Sewer Service Fees | 2,772,855 | 2,723,145 |
| Water Service Fees | 7,482,518 | 7,748,881 |
| Connection Fees | 1,180,479 | 547,476 |
| Service Meter Income | 129,428 | 78,350 |
| Other | 490,607 | 570,901 |
| | 12,222,503 | 11,803,919 |
| OPERATING EXPENSES | | |
| Annual Assessment Processing | 11,376 | 11,417 |
| Bank Charges | 64,111 | 54,004 |
| Computer System | 110,684 | 75,632 |
| Community Outreach | 10,546 | 11,599 |
| Contract Work - Management and Administrative | 250,444 | 257,320 |
| Contract Work - Operations and Engineering | 176,770 | 130,189 |
| Depreciation and Amortization | 1,725,289 | 1,506,561 |
| Director Fees | 21,194 | 13,254 |
| Insurance | 72,718 | 57,594 |
| Legal and Accounting | 31,396 | 24,425 |
| Map Updating | 34,628 | 65,272 |
| Miscellaneous | 2,936 | 6,607 |
| Office Equipment Rental | 16,859 | 17,096 |
| Office Supplies and Expenses | 81,987 | 91,104 |
| Operating Study | 11,080 | 14,464 |
| Permits | 60,707 | 54,162 |
| Plan Check/Inspection Fees and Studies | 170,919 | 5,735 |
| Pumping and Testing | 103,866 | 91,212 |
| Repairs, Maintenance, and Supplies | 1,048,073 | 955,542 |
| Telephone and Utilities | 565,501 | 575,121 |
| Wages, Employee Benefits, and Payroll Taxes | 1,183,309 | 993,615 |
| Water - Purchased | 3,361,606 | 3,797,419 |
| | 9,115,999 | 8,809,344 |
| Operating Income (Loss) | 3,106,504 | 2,994,575 |
| NON-OPERATING REVENUES (EXPENSES) | | |
| Property Taxes | 99,055 | 163,026 |
| Interest Income | 783,832 | 100,481 |
| Other | 105,845 | 91,017 |
| | 988,732 | 354,524 |
| Capital Contributions | 319,596 | 9,080,543 |
| Change in Net Position | 4,414,832 | 12,429,642 |
| Net Position - Beginning of Year | 93,560,671 | 81,131,029 |
| Net Position - End of Year | \$ 97,975,503 | \$ 93,560,671 |

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows
For the Years Ended June 30, 2019 and 2018

| | 2019 | 2018 |
|--|---------------|---------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | | |
| Receipts from Customers | \$ 12,247,574 | \$ 11,886,410 |
| Payments to Employees | (1,160,136) | (947,483) |
| Payments to Suppliers | (5,699,781) | (6,361,887) |
| Other Revenue | 105,845 | 91,017 |
| Net Cash Provided (Used) By Operating Activities | 5,493,502 | 4,668,057 |
| CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES | | |
| Property Taxes | 99,055 | 163,026 |
| Net Cash Provided (Used) by Noncapital Financing Activities | 99,055 | 163,026 |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES | | |
| Principal Payments on Loans | (280,574) | (359,109) |
| Purchases of Capital Assets | (1,763,267) | (1,095,936) |
| Net Cash Provided (Used) By Capital and Related Financing Activities | (2,043,841) | (1,455,045) |
| CASH FLOWS FROM INVESTING ACTIVITIES | | |
| Interest on Cash and Cash Equivalents | 720,609 | 80,222 |
| Net Cash (Used) Provided By Investing Activities | 720,609 | 80,222 |
| Net (Decrease) Increase in Cash and Cash Equivalents | 4,269,325 | 3,456,260 |
| Cash and Cash Equivalents - Beginning of Year | 24,486,580 | 21,030,320 |
| Cash and Cash Equivalents - End of Year | \$ 28,755,905 | \$ 24,486,580 |

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows - Continued
For the Years Ended June 30, 2019 and 2018

| | 2019 | 2018 |
|--|--------------|--------------|
| RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES | | |
| Operating Income (Loss) | \$ 3,106,504 | \$ 2,994,575 |
| Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by Operating Activities: | | |
| Depreciation and Amortization | 1,725,289 | 1,506,561 |
| Other Revenue | 105,845 | 91,017 |
| Change in Assets and Liabilities: | | |
| (Increase) Decrease in Accounts Receivable: | | |
| Utility | (7,546) | 105,425 |
| Other | 32,617 | (22,934) |
| (Increase) Decrease in Prepays | 938 | (8,887) |
| (Increase) Decrease in Inventory | 30,061 | (25,333) |
| (Increase) Decrease in Deferred Outflows Related to Pensions | 31,122 | 43,186 |
| Increase (Decrease) in Accounts Payable | 167,058 | (80,238) |
| Increase (Decrease) in Payable to Other Governmental Agencies | 207,496 | 59,425 |
| Increase (Decrease) in Accrued Salaries and Refunds | (1,160) | (6,313) |
| Increase (Decrease) in Net Pension Liability | (3,027) | 29,063 |
| Increase (Decrease) in Deferred Inflows Related to Pensions | (3,762) | (19,804) |
| Increase (Decrease) in Related Party Payable | 102,067 | 2,314 |
| Net Cash Provided By Operating Activities | \$ 5,493,502 | \$ 4,668,057 |
| SCHEDULE OF NON-CASH CAPITAL AND RELATED FINANCING ACTIVITIES | | |
| Contributed Capital Assets | \$ 319,596 | \$ 9,080,543 |

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statements of Fiduciary Assets and Liabilities
Agency Fund
June 30, 2019 and 2018

| | 2019 | 2018 |
|--|---------------|---------------|
| ASSETS | | |
| Cash and Investments with Fiscal Agent | \$ 19,160,855 | \$ 11,890,439 |
| Due from Water District | 313,397 | 314,154 |
| Total Assets | \$ 19,474,252 | \$ 12,204,593 |
| LIABILITIES | | |
| Due to Bondholders | \$ 19,474,252 | \$ 12,204,593 |
| Total Liabilities | \$ 19,474,252 | \$ 12,204,593 |

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The reporting entity includes the accounts of the Temescal Valley Water District (District) and the related improvement districts located within the service area of the District. The District is a special district created for the purpose of providing water, water treatment, and sewage disposal services to customers within its service area. The District has a contract to purchase a majority of its water from the Western Municipal Water District. As of July 1, 2015, the District, formerly named the Lee Lake Water District, officially changed its name to Temescal Valley Water District.

In a previous fiscal year, the District's Board of Directors ratified the formation of the Lee Lake Water District Financing Corporation, now titled the Temescal Valley Water District Financing Corporation, to facilitate the issuance of certificates of participation. The certificates may be issued to assist in the financing of costs of design and engineering of certain sewer system and water system improvements. Although the Financing Corporation qualifies as a component unit for inclusion within these financial statements, the certificates have not been issued and there has been no other activity to record in these financial statements to date.

The officers of the District and the date of expiration of terms of office are as follows:

| | | |
|------------------|----------------------------------|---------------|
| Charles Colladay | President | November 2024 |
| Paul Rodriguez | Vice President/Secretary | November 2021 |
| Fred Myers | Board Member - Engineering Comm. | November 2021 |
| John Butler | Board Member - Engineering Comm. | November 2021 |
| David Harich | Board Member - Finance Comm. | November 2021 |

On April 23, 2013, the District and CFD No. 1 created the Lee Lake Public Financing Authority (Authority), through a joint exercise of powers agreement under Chapter 5 of Division 7 of Title 1 of the California Government Code (the "Act"). Article 4 of the Act authorizes and empowers the Authority to issue bonds and to purchase bonds issued by, or to make loans to, the District or CFD No. 1 for financing public capital improvements or projects as determined by the District or CFD No. 1. The Authority's Board consists of the five members of the District's Board of Directors. The General Manager of the District is designated as the Executive Director of the Authority. On July 18, 2013, the Authority issued Series A and B Revenue Bonds (Bonds) to refund outstanding special tax bonds previously issued by CFD No. 1, 2 and 3, as described in Note 8 of these financial statements. The Bonds do not represent obligations of the District, and the related balances and activity are reported in an agency fund in these financial statements.

Basis of Accounting and Measurement Focus

As a governmental agency, the District is subject to accounting and reporting standards established by the Governmental Accounting Standards Board (GASB). As the majority of revenues consist of water sales and related services, the District as a whole, for financial statements purposes, is classified as a proprietary fund. Separate financial statements are provided for the proprietary fund and the agency

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

fund. The District uses the accrual basis of accounting. The financial activities of the District are accounted for using the economic resources measurement focus. Under this method, all assets and liabilities associated with its operations are included on the statement of net position; revenues are recorded when earned and become measurable; and expenses are recorded when liabilities are incurred.

The District reports its water and sewer operations as a single enterprise fund. Additionally, the District reports an agency fund to account for money received by the District as an agent for individuals, other governments and other entities. Specifically, the District accounts for activities of the Public Financing Authority in the agency fund. The agency fund is reported using the accrual basis of accounting.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all short-term debt securities purchased with an original maturity of three months or less to be cash equivalents. The District invests funds with the State of California Pooled Local Agency Investment Fund (LAIF). Due to the high liquidity of this investment, the funds are classified as a cash equivalent. Fair value in external investments pools such as LAIF are determined based on the District's pro rate share of the fair value of the Pool's underlying portfolio. Some of the cash and cash equivalents have been classified as restricted in accordance with applicable standards, and are not included in the statement of cash flows.

Inventory

Inventory consists of supplies and excess Equivalent Dwelling Units (EDUs) and is recorded at the lower of cost (first-in, first-out) or market.

Capital Assets

The District records the acquisition of capital assets and additions, improvements, and other capital outlays that significantly extend the life of an asset. Capital assets are defined by the District as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. The reported value excludes normal maintenance and repairs which are essentially amounts spent in relation to capital assets that do not increase the capacity or efficiency of the item or extend its useful life beyond the original estimate.

Donated capital assets received prior to the implementation of GASB 72 were recorded at fair value on the date of donation. Donated capital assets received subsequent to the implementation of GASB 72 are recorded at acquisition value as of the date received. Capital assets purchased by the District are carried at cost. Assets are depreciated using the straight-line method of depreciation over their estimated useful lives ranging from five to fifty years.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Revenue and Expenses

Revenues and expenses are distinguished between operating and nonoperating items. Operating revenues generally result from providing services in connection with the District's principal ongoing operations. The principal operating revenues of the District are fees in connection with providing water and sewer services to customers.

Operating expenses include the costs of providing water and sewer services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

Property Taxes

Property taxes are assessed and collected each fiscal year according to the following property tax calendar:

| | | |
|-----------------|-------------------|-----------------|
| Lien Date | March | |
| Levy Date | July 1 to June 30 | |
| Due Date | November 1 | 1st Installment |
| | March 1 | 2nd Installment |
| Collection Date | December 10 | 1st Installment |
| | April 10 | 2nd Installment |

The District assesses its property taxes through the County tax rolls. Property taxes are recognized as revenue in the period for which the taxes are levied.

Reclassification

Certain reclassifications have been made to prior fiscal year amounts to conform with the current fiscal year financial statement presentations.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents consumption of net position that applies to future period(s) and so will not be recognized as an outflow of resources (expense) until then. The District reports deferred outflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The District reports deferred inflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Net Position

The difference between assets and liabilities is reported as net position. Net position is classified as either net investment in capital assets, restricted, or unrestricted.

Net investment in capital assets, consist of capital assets, net of accumulated depreciation and reduced by the outstanding principal of related debt. Restricted net position reflects the carrying value of assets less related liabilities that have external constraints placed on them by creditors, grantors, contributors, laws, or regulations of other governments, or through constitutional provisions, or enabling legislation. Unrestricted net position represents the remaining fund equity balance.

Net Position Flow Assumption

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the statement of net position, a flow assumption must be made about the order in which the resources are considered to be applied.

It is the District's policy to consider restricted net position to have been depleted before unrestricted net position.

Pension Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plan (Plan) and additions to/deductions from the Plan's 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.

2) CASH AND INVESTMENTS

Cash and investments as of June 30, 2019 and June 30, 2018 are classified in the accompanying financial statements as follows:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

2) CASH AND INVESTMENTS - Continued

| | 2019 | 2018 |
|--|---------------|---------------|
| Statement of Net Position: | | |
| Cash and Cash Equivalents | \$ 28,755,905 | \$ 24,486,580 |
| Restricted Cash and Cash Equivalents | 1,028,303 | 977,832 |
| Total Cash and Investments - Statement of Net Position | \$ 29,784,208 | \$ 25,464,412 |
| Statement of Fiduciary Assets and Liabilities: | | |
| Cash and Investments with Fiscal Agent | \$ 19,160,855 | \$ 11,890,439 |

Cash and investments as of June 30, 2019 and June 30, 2018 consist of the following:

| | 2019 | 2018 |
|--|---------------|---------------|
| Cash on Hand | \$ 400 | \$ 400 |
| Deposits with Financial Institutions | 4,691,915 | 5,998,555 |
| Investments | 25,091,893 | 19,465,457 |
| Total Cash and Investments - Statement of Net Position | \$ 29,784,208 | \$ 25,464,412 |
| Cash and Investments with Fiscal Agent | | |
| Deposits with Financial Institutions | \$ 44,043 | \$ - |
| Money Market Mutual Funds | 19,116,812 | 11,890,439 |
| Total Cash and Investments with Fiscal Agent | \$ 19,160,855 | \$ 11,890,439 |

Investments Authorized by the District's Investment Policy

The table below identifies the investment types that are authorized by the District's investment policy, which is in accordance with the California Government Code. This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provision of the California Government Code or the District's investment policy:

| Investment Type | Maximum Maturity | Maximum % of portfolio | Maximum in one issuer |
|-------------------------------------|---------------------|---------------------------|--------------------------|
| Local Agency Bonds | 5 years | None | None |
| U.S. Treasury Obligations | 5 years | 75% | None |
| U.S. Government Agency Issues | 5 years | 60% | \$6 million |
| Banker's Acceptances | 180 days | 20% | \$2 million |
| Commercial Paper | 270 days | 20% | 10% |
| Negotiable Certificates of Deposits | 5 years | 30% | \$7.5 million |
| Medium Term Notes/Corporate Bonds | 5 years | 30% | \$1 million |

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

2) CASH AND INVESTMENTS - Continued

| Investment Type | Maximum Maturity | Maximum % of portfolio | Maximum in one issuer |
|--------------------------------|------------------|------------------------|-----------------------|
| Mutual Funds | None | 20% | \$1 million |
| Money Market Mutual Funds | None | 20% | \$1 million |
| County Pooled Investment Funds | None | None | None |
| Local Agency Investment Fund | None | 100% | 100% |
| Community Facility District | None | 40% | None |
| Assessment District | None | 40% | None |
| Asset-backed securities (ABS) | 5 years | 20% | 10% |
| Supranationals | 3 years | 5% | 5% |

Disclosures Relating to 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 of its fair value to changes in market rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations. Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table:

| Investment Type | Total | Remaining Maturity (in Months) | | | |
|---------------------------|---------------|--------------------------------|-----------------|-----------------|---------------------|
| | | 12 Months Or Less | 13 to 24 Months | 25 to 60 Months | More than 60 Months |
| LAIF | \$ 14,635,771 | \$ 14,635,771 | \$ - | \$ - | \$ - |
| U.S Treasury Obligations | 2,880,735 | 995,150 | 263,183 | 1,622,402 | - |
| U.S. Agency Securities | 4,531,478 | 1,417,420 | 880,494 | 2,233,564 | - |
| Money Market Mutual Funds | 12,272 | 12,272 | - | - | - |
| Medium-Term Notes | 2,504,738 | 614,751 | 1,172,277 | 717,710 | - |
| Asset Backed Securities | 325,259 | - | - | 325,259 | - |
| Supranationals | 201,640 | - | 201,640 | - | - |
| Held by Fiscal Agent: | | | | | |
| Money Market Mutual Funds | 19,116,812 | 19,116,812 | - | - | - |
| Total | \$ 44,208,705 | \$ 36,792,176 | \$ 2,517,594 | \$ 4,898,935 | \$ - |

Disclosures Relating to 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. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

2) CASH AND INVESTMENTS – Continued

| Investment Type | Total | Minimum Legal Rating | Rating as of Year end | | | |
|---------------------------|----------------------|-------------------------|-----------------------|---------------------|---------------------|----------------------|
| | | | AAA | AA | A | Not Rated |
| LAIF | \$ 14,635,771 | N/A | \$ - | \$ - | \$ - | \$ 14,635,771 |
| U.S Treasury Obligations | 2,880,735 | N/A | - | 2,880,735 | - | - |
| U.S. Agency Securities | 4,531,478 | N/A | - | 4,531,478 | - | - |
| Money Market Mutual Funds | 12,272 | A | 12,272 | - | - | - |
| Medium-Term Notes | 2,504,738 | A- | 114,863 | 738,554 | 1,651,321 | - |
| Asset Backed Securities | 325,259 | AA | 325,259 | - | - | - |
| Supranationals | 201,640 | AA | 201,640 | - | - | - |
| Held by Fiscal Agent: | | | | | | |
| Money Market Mutual Funds | 19,116,812 | AAA | 19,116,812 | - | - | - |
| Total | \$ 44,208,705 | | \$ 19,770,846 | \$ 8,150,767 | \$ 1,651,321 | \$ 14,635,771 |

Concentration of Credit Risk

The investment policy of the District contains no limitation on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There are no investments in any one issuer that represent 5% or more of total District investments (other than U.S. Treasury securities, mutual funds and external investment pools).

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside 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, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). 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 District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2019, and June 30, 2018, the District had deposits with financial institutions in excess of federal depository insurance limits of \$4,441,915 and \$5,748,555, respectively, which were collateralized by securities held by the pledging Financial Institution's Agent but not in the District's name.

Fair Value of Investments

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. The District has the following recurring fair value measurements as of June 30, 2019:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

2) CASH AND INVESTMENTS – Continued

- U.S. Treasury Obligations of \$2,880,735 are valued using quoted marked prices (Level 1 inputs)
- U.S. Agency Securities of \$4,531,478 are valued using institutional bond quotes (Level 2 inputs)
- Medium-Term Notes of \$2,504,738 are valued using institutional bond quotes (Level 2 inputs)
- Asset backed securities of \$325,259 are valued using institutional bond quotes (Level 2 inputs)
- Supranationals of \$201,640 are valued using institutional bond quotes (Level 2 inputs)

Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at the amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Information regarding LAIF's and the District's exposure to risk (credit, market, or legal) is not currently available.

3) CAPITAL ASSETS

Capital assets are presented as follows:

| | Beginning Balance | Increases | Decreases | Ending Balance |
|--|----------------------|-----------|-------------|-------------------|
| Capital Assets, Not Being Depreciated | | | | |
| Land | \$ 902,118 | \$ - | \$ - | \$ 902,118 |
| Water Capacity Rights | 13,503,639 | - | - | 13,503,639 |
| Construction in Progress | 2,712,411 | 405,708 | (2,566,330) | 551,789 |
| Total Capital Assets, Not Being Depreciated | 17,118,168 | 405,708 | (2,566,330) | 14,957,546 |
| Capital Assets Being Depreciated: | | | | |
| Water Reclamation Facility | 27,413,383 | - | - | 27,413,383 |
| Reservoirs | 12,265,486 | - | - | 12,265,486 |
| Water and Sewer Mains | 37,879,919 | 3,728,682 | - | 41,608,601 |
| Office Building Improvements | 191,354 | 80,917 | - | 272,271 |
| Sewage Systems (Improvement Districts) | 2,779,412 | - | - | 2,779,412 |
| Equipment - Water and Sewer | 2,095,416 | 433,886 | - | 2,529,302 |
| Administration Building | 529,200 | - | - | 529,200 |
| Well Systems | 340,052 | - | - | 340,052 |
| Total Capital Assets Being Depreciated | 83,494,222 | 4,243,485 | - | 87,737,707 |

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

3) CAPITAL ASSETS – Continued

| | Beginning Balance | Increases | Decreases | Ending Balance |
|---|----------------------|---------------------|-----------------------|----------------------|
| Less Accumulated Depreciation: | | | | |
| Water Reclamation Facility | (13,818,728) | (414,490) | - | (14,233,218) |
| Reservoirs | (3,539,244) | (304,564) | - | (3,843,808) |
| Water and Sewer Mains | (8,806,530) | (781,869) | - | (9,588,399) |
| Office Building Improvements | (124,408) | (16,448) | - | (140,856) |
| Sewage Systems (Improvement Districts) | (2,362,863) | (90,851) | - | (2,453,714) |
| Equipment - Water and Sewer | (1,735,415) | (72,262) | - | (1,807,677) |
| Administration Building | (267,966) | (30,357) | - | (298,323) |
| Well Systems | (31,936) | (14,448) | - | (46,384) |
| Total Accumulated Depreciation | <u>(30,687,090)</u> | <u>(1,725,289)</u> | <u>-</u> | <u>(32,412,379)</u> |
| Capital Assets Being Depreciated, Net | <u>52,807,132</u> | <u>2,518,196</u> | <u>-</u> | <u>55,325,328</u> |
| Total Capital Assets, Net of Depreciation | <u>\$ 69,925,300</u> | <u>\$ 2,923,904</u> | <u>\$ (2,566,330)</u> | <u>\$ 70,282,874</u> |

4) EXCESS SEWER CAPACITY DEPOSITS

In connection with the District's construction of its water reclamation plant, the District can offer "excess" sewer capacity to individuals outside Community Facilities Districts (CFD) 87-5 and 89-1. According to the agreement, the District shall pay to the CFDs, without interest, the reimbursement amount for the oversized sewer capacity utilized by the connection of those parties outside the CFDs. As of June 30, 2019, and 2018, the District held deposits of \$98,613 and \$98,330, respectively, from individuals interested in hooking up to the District's plant. Payment to the CFDs shall be due upon receipt of the full connection fee or commencement of service, whichever is earlier.

5) DESIGNATIONS OF DISTRICT UNRESTRICTED NET POSITION

For the amounts reported as unrestricted net position in these financial statements, the District's Board of Directors has designated \$14,116,556 to be set aside for the future major refurbishing or replacement of the wastewater utility plant as of June 30, 2019.

6) DEFINED BENEFIT PENSION PLAN

General Information about the Defined Benefit Pension Plan

Plan Description – All qualified permanent and probationary 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 a safety risk pool (police and fire) and a miscellaneous risk pool (all others.) Plan assets may be used to pay benefits for any employer rate plan of the safety and miscellaneous pools. Accordingly, rate plans within the safety or miscellaneous pools are not

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

6) DEFINED BENEFIT PENSION PLAN – Continued

separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan in the miscellaneous or safety risk pools. The District sponsors 2 rate plans (both are miscellaneous.) 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 plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

Benefits Provided – The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees’ Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes, and membership information is listed in the June 30, 2016 Annual Actuarial Valuation Report. Details of the benefits provided can be obtained in Appendix B of the June 30, 2016 actuarial valuation report. This report is a publically available valuation report that can be obtained at CalPERS’ website under Forms and Publications. The Plans’ provisions and benefits in effect at June 30, 2019, are summarized as follows:

| | Miscellaneous | Miscellaneous PEPRA |
|---|-----------------------------|--------------------------------|
| | Prior to January 1, 2013 | On or after January 1, 2013 |
| Hire date | | |
| Benefit formula | 2% @ 60 | 2% @ 62 |
| Benefit vesting schedule | 5 years service | 5 years service |
| Benefit payments | monthly for life | monthly for life |
| Retirement age | 60 | 62 |
| Monthly benefits, as a % of eligible compensation | 2% | 2% |
| Required employee contribution rates | 7% | 6.25% |
| Required employer contribution rates | 8.457% + \$1,822 | 6.842% + \$2,063 |

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above and as a dollar amount for contributions toward the unfunded liability. The dollar amounts are billed on a monthly basis. The District’s required contribution for the unfunded liability was \$3,855 in fiscal year 2019.

Contributions – Section 20814(c) of the California Public Employees’ Retirement Law 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. Funding contributions for the Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. The District pays the required employee contribution on behalf of the employees.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

6) DEFINED BENEFIT PENSION PLAN – Continued

The District's contributions to the Plan for the year ended June 30, 2019 were \$63,926.

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2019, the District reported \$76,754 net pension liability for its proportionate share of the net pension liability. The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plans is measured as of June 30, 2018, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2017 rolled forward to June 30, 2018 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability as of June 30, 2017 and 2018 was as follows:

| | |
|------------------------------|----------|
| Proportion - June 30, 2017 | 0.00080% |
| Proportion - June 30, 2018 | 0.00080% |
| Change - Increase (Decrease) | 0.00000% |

For the year ended June 30, 2019, the District recognized pension expense of \$88,260. At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|-----------------------------------|----------------------------------|
| Pension contributions subsequent to measurement date | \$ 63,926 | \$ - |
| Differences between actual and expected experience | 1,943 | - |
| Changes in assumptions | 6,606 | - |
| Change in employer's proportion | 58,416 | - |
| Differences between the employer's contributions and the employer's proportionate share of contributions | 34,762 | - |
| Net differences between projected and actual earnings on plan investments | 379 | - |
| Total | \$ 166,032 | \$ - |

\$63,926 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

6) DEFINED BENEFIT PENSION PLAN – Continued

| Year Ending June 30, | | |
|-------------------------|----|--------|
| 2020 | \$ | 52,886 |
| 2021 | | 39,167 |
| 2022 | | 10,742 |
| 2023 | | (689) |
| 2024 | | - |
| Thereafter | | - |

Actuarial Assumptions – The total pension liabilities in the June 30, 2017 actuarial valuations were determined using the following actuarial assumptions:

| | |
|---------------------------|------------------|
| Valuation date | June 30, 2017 |
| Measurement date | June 30, 2018 |
| Actuarial cost method | entry-age normal |
| Actuarial assumptions: | |
| Discount rate | 7.15% |
| Inflation | 2.75% |
| Payroll growth | 3.00% |
| Projected salary increase | (1) |
| Investment rate of return | 7.15% |
| Mortality | (2) |

(1) Depending on age, service and type of employment

(2) Derived using CalPERS' Membership Data for all Funds.

The underlying mortality assumptions and all other actuarial assumptions used in the June 30, 2016 valuation were based on the results of a January 2014 actuarial experience study for the period 1997 to 2011. Further details of the Experience Study can found on the CalPERS website.

Discount Rate – The discount rate used to measure the total pension liability was 7.15% for the Plan. 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, none of the tested plans run out of assets. Therefore, the current 7.15 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.15 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

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.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

6) DEFINED BENEFIT PENSION PLAN – Continued

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 cash flows. Using historical returns of all the funds' asset classes, expected compound 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 the 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. These rates of return are net of administrative expenses.

| Asset Class | New Strategic Allocation | Real Return Years 1 - 10 (1) | Real Return Years 11+ (2) |
|---------------------|--------------------------|------------------------------|---------------------------|
| Global Equity | 50% | 4.80% | 5.98% |
| Global Fixed Income | 28% | 1.00% | 2.62% |
| Inflation Sensitive | - | 0.77% | 1.81% |
| Private Equity | 8% | 6.30% | 7.23% |
| Real Estate | 13% | 3.75% | 4.93% |
| Liquidity | 2% | 0.00% | -0.92% |

(1) An expected inflation of 2.0% used for this period.

(2) An expected inflation of 2.92% used for this period.

Sensitivity of the 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 for the Plan, calculated using the discount rate for the Plan, 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 or 1-percentage point higher than the current rate:

| | |
|-----------------------|-------------|
| 1% Decrease | 6.15% |
| Net Pension Liability | \$ 196,482 |
| Current Discount Rate | 7.15% |
| Net Pension Liability | \$ 76,754 |
| 1% Increase | 8.15% |
| Net Pension Liability | \$ (22,079) |

Pension Plan Fiduciary Net Position – Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Payable to the Pension Plan – At June 30, 2019, the District reported a payable of \$0 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2019.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2019 and 2018

7) RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. Premiums are paid annually by the District. Claims liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of June 30, 2019 and June 30, 2018, there were no such liabilities to be reported. There have been no settlements in the past three fiscal years that have exceeded insurance coverage.

The District maintains a commercial general liability, wrongful acts, employment practices, and employment benefit liability policy with coverage in the amount of \$1,000,000 for each occurrence and aggregate coverage of \$3,000,000, fire damage coverage for any one fire of \$1,000,000, hired and non-owned auto liability coverage of \$1,000,000 per accident and excess liability coverage per occurrence/aggregate limit of insurance of \$5,000,000, and property insurance in the amount of \$22,468,981. The District also has crime coverage in the amount of \$250,000 for employee dishonesty and forgery or alteration, \$250,000 for theft, disappearance or destruction, and \$100,000 for computer fraud. As mandated by the State, the District has covered all employees with a workers' compensation policy through the State Compensation Insurance Fund.

8) DEBT WITHOUT DISTRICT COMMITMENT

The District has issued \$79,145,000 in Community Facilities District Special Tax Bonds to finance the acquisition and construction of public improvements within the Community Facilities Districts (CFD) No. 1, 2, and 3. In July of 2014, CFD Bonds 1, 2, and 3 were refinanced and combined into Series A and Series B bonds of \$51,695,000 and \$18,045,000. The refinanced bonds have the same maturity dates with a lower interest rate. In December 2018, the District issued \$22,260,000 CFD No. 4 Bonds. The Bonds were issued pursuant to the Mello-Roos Community Facilities Act of 1982, and are special obligations of the District payable solely from revenues derived from special taxes levied on taxable land within the Community Facilities Districts. The Bonds are not general obligations of the District. Neither the faith and credit of the District, nor of either County, nor the State or any related political subdivision, is pledged to the payment of the Bonds. Therefore, these Bonds are not reflected as debt in the District's financial statements. As of June 30, 2019, the remaining balance on the bonds was \$82,075,000.

9) COMMITMENTS AND CONTINGENCIES

Construction Commitments

The District has active construction projects as of June 30, 2019. At year-end the District's commitments are \$6,676,013.

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10) RELATED PARTY TRANSACTIONS

The District contracts with Dudek & Associates for management and engineering services. The services of the general manager for the District are hired under this contract. The General Manager has an ownership interest in Dudek & Associates. The District owed Dudek & Associates \$170,900 and \$68,833 at June 30, 2019 and 2018, respectively, for services received. In addition, the District incurred the following costs for services provided by Dudek & Associates:

| | Year Ended June 30, | |
|----------------------------------|---------------------|------------|
| | 2019 | 2018 |
| General Management | \$ 250,444 | \$ 260,897 |
| Engineering and Special Projects | 338,315 | 158,440 |
| Total | \$ 588,759 | \$ 419,337 |

11) LOAN PAYABLE

In the 2014-15 Fiscal year, the District entered into a loan agreement with the Elsinore Valley Municipal Water District (EVMWD) to purchase a pipeline owned by EVMWD for \$2,644,000. Under the terms of the agreement, in exchange for the pipeline, EVMWD received the right to use the District's excess capacity water rights from Western Municipal Water District (WMWD). The loan balance is reduced based on EVMWD's purchases of the District's excess water capacity. EVMWD's purchases from year to year are expected to fluctuate and, therefore, the final maturity of the loan is unknown because there is not an established repayment schedule. EVMWD purchased \$280,574 and \$359,109, in fiscal years 2018-19 and 2017-18, respectively, of the District's excess capacity rights from WMWD. The remaining loan balance as of June 30, 2019 and June 30, 2018 was \$1,387,639 and \$1,668,213, respectively.

The loan is a direct borrowing with no set repayment period or events of default.

12) LONG-TERM LIABILITIES

The following is a summary of long-term liability transactions for the year ended June 30, 2019:

| | Beginning Balance | Additions | Deletions | Ending Balance | Due Within One Year |
|-------------------------------------|----------------------|-----------|------------|-------------------|------------------------|
| Net Pension Liability | \$ 79,781 | \$ - | \$ 3,027 | \$ 76,754 | \$ - |
| Loan Payable from Direct Borrowings | 1,668,213 | - | 280,574 | 1,387,639 | - |
| Total Long-term Liabilities | \$ 1,747,994 | \$ - | \$ 283,601 | \$ 1,464,393 | \$ - |

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13) JOINT VENTURE

The District is a member of the California Finance Authority for Delinquent Special Taxes and Assessments (Authority), along with the Cities of Norco and Riverside. The Authority was established to implement and finance a program for the purchase from the member agencies of delinquent special taxes, assessments and property-related fees and charges that are collected on the secured property tax roll. The District has determined to assign to the Authority certain delinquent special taxes (levied under the Mello-Roos Community Facilities Act of 1982) in consideration of the agreement by the Authority to pay the purchase price to the District for such liens and to assume all responsibility and pay all costs in connection with the enforcement and collection of such liens. Separate financial statements for the Authority are currently not available.

14) DUE TO AGENCY FUND

The District, as a pass-through agency, held property tax assessments for the Community Facilities Districts of \$313,397 and \$314,154 as of June 30, 2019 and June 30, 2018, respectively. This amount represents the amounts received by the District prior to June 30, 2019 and June 30, 2018, for the benefit of the Community Facilities District (Agency Fund).

15) IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

GASB has issued the following Statements, which may impact the District's financial reporting requirements in the future:

GASB 84 - Fiduciary Activities: This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

GASB 87 – Leases: This Statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

GASB 89 – Accounting for Interest Cost Incurred before the End of a Construction Period: This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

GASB 90 – Majority Equity Interests: The primary 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 requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

REQUIRED SUPPLEMENTARY INFORMATION

Temescal Valley Water District
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Schedule of the District's Proportionate Share of the Net Pension Liability
Last 10 Years*

| Measurement Date | Proportion of the Net Pension Liability | Proportionate Share of Net Pension Liability | Covered Payroll | Proportionate Share of the Net Pension Liability as a % of Payroll | Plan Fiduciary Net Position as a % of the Total Pension Liability |
|------------------|---|--|--------------------|---|--|
| 2018 | 0.00080% | \$ 76,754 | \$ 731,228 | 10.50% | 91.33% |
| 2017 | 0.00080% | 79,781 | 650,346 | 12.27% | 90.49% |
| 2016 | 0.00059% | 50,718 | 636,890 | 7.96% | 91.79% |
| 2015 | 0.00015% | 10,501 | 630,835 | 1.66% | 97.84% |
| 2014 | 0.00048% | 30,099 | 614,139 | 4.90% | 91.51% |

Notes to the Schedule of the District's Proportionate Share of the Net Pension Liability

Benefit Changes: None

Changes in Assumptions: In 2017, the accounting discount rate changed from 7.65% to 7.15%.

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

Temescal Valley Water District
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Schedule of Plan Contributions
Last 10 Years*

| Fiscal Year | Contractually Required Contributions | Contributions in Relation to the Actuarially Determined Contributions | Contribution Deficiency/ (Excess) | Covered Payroll | Contributions as a % of Covered Payroll |
|-------------|--|---|---|--------------------|--|
| 2019 | \$ 63,926 | \$ (63,926) | \$ - | \$ 868,541 | 7.36% |
| 2018 | 54,675 | (54,675) | - | 731,228 | 7.48% |
| 2017 | 53,460 | (53,460) | - | 650,346 | 8.22% |
| 2016 | 49,928 | (49,928) | - | 636,890 | 7.84% |
| 2015 | 48,665 | (48,665) | - | 630,835 | 7.71% |

Notes to the Schedule of Plan Contributions

Valuation Date: 6/30/2013, 6/30/2014, 6/30/2015, 6/30/2016, and 6/30/2017

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.