VERNON PUBLIC UTILITIES (THE ELECTRIC, GAS, WATER, AND FIBER OPTICS ENTERPRISE FUNDS OF THE CITY OF VERNON, CALIFORNIA)

ANNUAL FINANCIAL REPORT

FOR THE YEAR ENDED JUNE 30, 2020



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Introduction

A Message from Abraham Alemu, General Manager of Vernon Public Utilities

Vernon Public Utilities (VPU) offers electricity, natural gas, water, and fiber optic services to its customers. VPU has a long history of providing highly reliable service at competitive rates. In the past year, VPU completed major infrastructure upgrade projects and financing initiatives. For example, an aging electric substation was successfully replaced and rehabilitation of aging water wells was initiated. In the financing area, VPU successfully secured electric and water bonds at very attractive rates to fund capital improvement projects. It also achieved a boost to its credit rating. Moody's upgraded the Electric Enterprise Credit Rating from Baa3 to Baa2 while S&P assigned the Water Enterprise insured AA/A- insured/underlying rating and the Electric Enterprise a BBB+ credit rating.

The emergence of the COVID-19 pandemic presented a challenge to the utility. At the onset of the pandemic, VPU responded swiftly and adeptly to the rapidly changing conditions. VPU was able to develop a comprehensive plan that ensured it was able to navigate the pandemic without disruption to providing service in four different enterprises while reducing exposure to staff.

VPU continues to remain on track in completing major capital improvements in the current and upcoming years, notwithstanding COVID-19 challenges. Our organization will continue to adhere to the core values of safety, reliability and providing superior customer service.

FY 2019-2020 Vernon Public Utilities at a Glance

ELECTRIC	
Service area	5 square miles
Service meters	2,018 meters
Number of poles	4,750
Number of substations	8
Peak load	180.35 MW (August 29, 2019 at 12 PM)

WATER	
Service area	4.2 square miles
Service meters	1,328 meters
Number of miles of water mains	49
Number of active wells	8
Number of reservoirs	8
Total reservoir capacity (gallons)	16.375 MG
Number of booster stations	3
Average day demand	18.09 acre feet
Maximum day peak factor	1.86

GAS	
Service area	5 square miles
Service meters	118
Number of miles of gas distribution	44
Number of miles of gas transmission	7.3
Number of regulating stations	2
Peak month in decatherms (Month Year)	810,083 (October, 2019)
Average month in decatherms	747,166

Major Initiatives and Accomplishments

Department Wide

- Earned the American Public Power Association (APPA) RP3 Diamond Level Recognition of Operational Excellence in the key areas of Reliability, Safety, Workforce Development, System Improvement
- Served as an elected Board Member on the California Utilities Emergency Association Board of Directors
- Community Outreach Event and BIC presentation of Water Division CIP and Tax-Exempt Bond
- Water Enterprise Credit Rating earned a AA/A- insured/underlying rating from S&P
- Moody's upgraded the Electric Enterprise Credit Rating from Baa3 to Baa2
- Benchmarking study ranks VPU electric reliability top 10% nationwide
- Secured Electric System Revenue Bonds at low rates to fund Capital Improvement Projects and to refund existing outstanding bonds
- Multiple VPU staff members were nominated and received VEEP (Vernon Exceptional Employee Program) awards in both individual and team categories in acknowledgment of their exceptional work throughout the year

Electric Division

- Completed replacement of the Leonis Substation Number 2 Bank 66 to 7KV Substation Distribution Transformer in service since 1951
- Work in progress to replace and convert the 7KV Leonis Substation Number 3 Bank, which has been in service from 1957, to 16KV Substation Distribution Transformer
- Created design for 16KV re-configuration with balanced load and 4 additional circuits
- Identified project areas and created design plans for 7KV to 16KV Conversion

Fiber Optic Division

• Increased source carrier bandwidth (capacity) from 400 Mbps to 2,000 Mbps

Resource Division

- Maximized revenues from Resource Adequacy transactions and Ancillary Service Capacity
- Negotiated gas contracts to stabilize gas customer rates
- Met the state Renewable Portfolio Standard (RPS) mandate (33% of retail sales) for compliance period 3
- Maximized revenues from the sale of excess Import Transfer Capacity (ITC)
- Created saving opportunities by purchasing Carbon Credit Allowances (CCA) through the secondary market

Customer Service

• Installed and tested remote meter reading software to begin an Advanced Metering Infrastructure (AMI) initiative

Water Division

- The Water Replenishment District New Well Construction and Rehabilitation Loan Program financially assisted the successful drilling and casing for Well 22
- Continued implementation of program to automate efficient and safe operation of water production, storage, and conveyance facilities

- Ongoing investment into Advanced Metering Infrastructure
- Revised the 5-year Capital Improvement Plan
- Began Water Master Plan and Operational Analysis
- Continued proactive maintenance based bi-directional flushing program to improve water quality
- Initiated rehabilitation projects on Well 15, Well 17, and Well 21
- Secured Tax Exempt Water Bond to fund \$15 million in Water related Capital Improvement Projects
- On behalf of the City, the Water Replenishment District of Southern California secured a state grant to destroy Well 5

Gas Division

- 15 new Vernon businesses connected to the Gas System, for a total of 125 gas customers
- Named American Public Gas Association (APGA) safety contest winner in September 2019
- Replaced a short radius 90-degree bend on the city's transmission pipeline which allowed a smoother, faster and more cost-effective internal corrosion assessment
- Completed a 7-year transmission pipeline integrity assessment
- Completed two Distribution main extensions to bolster reliability (26th Street and 44th Street)
- Increased efficiency and cost savings through cooperative planning, training, and working with various city resources (VPU, Public Works and Water Divisions)
- Conducted multiple Gas Safety Awareness meetings: First responders, City of Vernon PD and Fire, Petrelli Electric, and City of Vernon's Health and Wellness Fair

Compliance

- Development and implementation of Policy on Residential Water Service Disconnection in compliance with Senate Bill 998
- Development, implementation, and regulatory submittal of Wildfire Mitigation Plan in compliance with Senate Bill 901
- Successful completion of Federal Natural Gas Pipeline Safety Audit
- Performed Gas System Compliance Gap Analysis
- Development and implementation of Natural Gas Compliance Programs: Transmission Integrity Management, Distribution Integrity management, Operations & Maintenance, Emergency Response, Public Awareness, Operator Qualifications, and Damage Prevention
- Performed Transmission and Distribution Pipeline Threat and Risk Assessments. Developed and implemented Risk Mitigation Plan
- Developed Energy Portfolio Risk Management Program
- Developed Anti-Drug & Alcohol Misuse Prevention Program in compliance with U.S.
 Department of Transportation and Pipeline Hazardous Materials Safety Administration regulations
- Served in APPA's Reliable Public Power Provider grading panel
- Reliability Metrics benchmarked among the highest in the country in 2019
 - System Average Interruption Duration Index (SAIDI) in the top quartile across the US
 (42 min v. 96 min)
 - System Average Interruption Frequency Index (SAIFI in the second quartile in the US (0.74 vs 0.99)
 - Consumer Average Interruption Frequency Index (CAIDI) in the top decile across the US
 (61 min vs 99 min)
- Implement Compliance Management Software for compliance with gas pipeline safety regulations



INDEPENDENT AUDITORS' REPORT

The Honorable Mayor and the Members of the City Council City of Vernon, California

Report on the Financial Statements

We have audited the accompanying financial statements of Vernon Public Utilities (VPU), of the City of Vernon, California (City), which comprise the statement of net position as of June 30, 2020, and the related statement of revenues, expenses and changes in net position and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the VPU'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 an opinion 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 opinion.



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Vernon Public Utilities of the City of Vernon, California, as of June 30, 2020, and the changes in its financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

As discussed in Note 1 to the financial statements, the financial statements present only the Vernon Public Utilities and do not purport to, and do not, present fairly the financial position of the City of Vernon, California as of June 30, 2020, and the changes in its financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of proportionate share of the City's net pension liability, schedule of plan contributions, schedule of proportionate share of the City's net OPEB liability, and schedule of OPEB contributions, identified as Required Supplementary Information (RSI) in the accompanying 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 Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the VPU's financial statements. The introduction section and supplementary information consisting of combining statements are presented for purposes of additional analysis and are not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The introduction section has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 11, 2021, on our consideration of the City's internal control over the 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 City'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 City's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Irvine, California March 11, 2021

City of Vernon, California Vernon Public Utilities Management's Discussion and Analysis June 30, 2020

The management of the Vernon Public Utilities (VPU), the electric, gas, water, and fiber optics utilities of the City of Vernon ("the City"), offers the following overview and analysis of the basic financial statements of the VPU for the fiscal year ended June 30, 2020. Management encourages readers to utilize information in the Management's Discussion and Analysis (MD&A) in conjunction with the accompanying basic financial statements.

OVERVIEW OF BASIC FINANCIAL STATEMENTS

The MD&A is intended to serve as an introduction to the VPU's basic financial statements. Included as part of the financial statements are three separate statements.

The *statement of fund net position* presents information on the VPU's total assets and deferred outflows of resources and total liabilities and deferred inflows of resources, with the difference between the two reported as net position.

The statement of revenues, expenses and changes in fund net position presents information showing how the VPU's net position changed during the most recent fiscal year. Financial results are recorded using the accrual basis of accounting. Under this method, all changes in net position are reported as soon as the underlying events occur, regardless of the timing of cash flows. Thus, revenues and expenses reported in this statement for some items may affect cash flows in a future fiscal period (examples include billed but uncollected revenues and employee earned but unused vacation leave).

The *statement of cash flows* reports cash receipts, cash payments, and net changes in cash and cash equivalents from operations, noncapital financing, capital, and related financing, and investing activities.

The *notes to the basic financial statements* provide additional information that is essential to fully understand the data provided in the financial statements.

FINANCIAL HIGHLIGHTS

Net Position

The table below summarizes the VPU's net position as of the current fiscal year ended June 30, 2020 and prior fiscal year ended June 30, 2019. The details of the current year's summary can be found on pages 11-12 of this report.

City of Vernon Vernon Public Utilities Net Position June 30, 2020 and 2019

			Change	
	2020	2019	Change	%
Assets:				
Current and other assets	\$ 193,387,820	\$ 221,981,589	\$ (28,593,769)	-13%
Restricted assets	66,575,492	31,106,314	35,469,178	114%
Capital assets	249,059,098	242,783,498	6,275,600	3%
Total assets	509,022,410	495,871,401	13,151,009	3%
Deferred Outflows of Resources	6,955,752	9,133,949	(2,178,197)	-24%
Liabilities:				
Current liabilities	49,637,390	51,531,994	(1,894,604)	-4%
Long term liabilities	310,779,916	300,058,871	10,721,045	4%
Total liabilities	360,417,306	351,590,865	8,826,441	3%
Deferred Inflows of Resources	12,173,804	16,039,198	(3,865,394)	-24%
Net Position:				
Net investment in capital assets	159,733,492	164,497,172	(4,763,680)	-3%
Restricted for debt service	23,932,142	-	23,932,142	100%
Unrestricted (deficit)	(40,278,582)	(27,121,885)	(13,156,697)	49%
Total net position	\$ 143,387,052	\$ 137,375,287	\$ 6,011,765	4%

The assets and deferred outflows of resources of the VPU exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$143,387,052 (*net position*).

The category of the VPU's net position with the largest balance totaling \$159,733,492 represents resources that are invested in capital assets, net of related liabilities.

The second category restricted for debt service totaling \$23,932,142 represents resources that are subject to external restrictions on how they can be used, in this case the repayment of bond debt.

The remaining category of net position, totaling \$(40,278,582) represents a deficit in unrestricted net position that is expected to be recovered from the VPU's future revenues.

Activities, net position:

- Current and other assets decreased \$28,593,769 from the prior year mainly due to a decrease in prepaid natural gas of \$28,664,653 and in advances to other City funds of \$4,995,601 offset by an increase in accounts and unbilled receivables of \$6,306,266.
- Restricted assets increased by \$35,469,178 from the prior year mainly due to the issuance of Electric System Revenue Bonds 2020 Series A.
- Capital assets increased \$6,275,600 from the prior year mainly due to acquisitions of new equipment and facility improvements of \$15.5 million, offset by depreciation of \$9,179,733 (See Note 5).
- Deferred outflows of resources decreased by \$2,178,197 mainly due to amortization of deferred bond refunding costs by \$2,107,640.
- Current liabilities decreased \$1,894,604 mainly due to a decrease in accounts payable by \$987,121 and bond interest payable \$875,266.
- Long-term liabilities increased by \$10,721,045 from the prior year mainly due to bonds payable (see Note 6) and net pension liability (see Note 8).
- Deferred inflows of resources decreased by \$3,865,394 mainly due to the amortization of deferred gain from sale of generation assets by \$3,687,769.
- Net investment in capital assets decreased by \$4,763,680 from the prior year, which is attributable to the increase in the amount of liabilities at year end related to capital assets.
- The unrestricted net deficit increased by \$13,156,697 from the prior year due primarily to an increase in the change in net position by \$6,011,765 and in restricted for debt service by \$23,932,142 offset by the decrease in net investment in capital assets by \$4,763,680.

Changes in Net Position

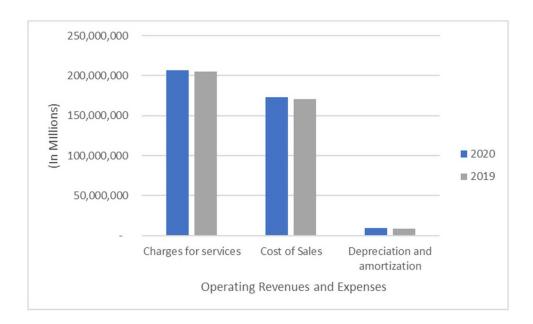
The table below summarizes the VPU's changes in net position over the current and prior fiscal years. The details of the current year's changes in net position can be found on page 13 of this report.

City of Vernon Vernon Public Utilities Changes in Net Position June 30, 2020 and 2019

			Change	
	2020	2019	Change	%
Operating Revenues:				
Current and other assets	\$ 206,547,293	\$ 205,478,963	\$ 1,068,330	1%
Operating Expenses:				
Cost of sales	172,638,405	170,575,956	2,062,449	1%
Depreciation and amortization	9,179,733	8,745,658	434,075	5%
Total operating expenses	181,818,138	179,321,614	2,496,524	1%
Operating income	24,729,155	26,157,349	(1,428,194)	-5%
Nonoperating revenues (expenses):				
Investment income	1,016,527	1,553,785	(537,258)	-35%
Net increase in fair value of investments	2,036	2,159	(123)	-6%
Interest expense	(19,311,031)	(20,712,363)	1,401,332	-7%
Gain (loss) on sale of assets	(424,922)	12,824	(437,746)	-3413%
Net nonoperating revenues (expenses)	(18,717,390)	(19,143,595)	426,205	-2%
Changes in net position	6,011,765	7,013,754	(1,001,989)	-14%
Net position - beginning of year	137,375,287	130,361,533	7,013,754	5%
Net position - end of year	\$ 143,387,052	\$ 137,375,287	\$ 6,011,765	4%

The VPU experienced an increase in net position of \$6,011,760 during the current year. The VPU expects to eliminate the deficit balance in unrestricted net position through future rate increases, cost reductions, and revenues from renewable energy projects.

The VPU's activities increased net position by \$6,011,760 which is \$1,001,994 lower than the prior year. The key reason for this change was due to a decrease in operating income.



CAPITAL ASSET AND DEBT ADMINISTRATION

Capital assets

The VPU's investment in capital assets as of June 30, 2020 amounted to \$249,059,098 (net of accumulated depreciation). This investment in capital assets includes land, intangible assets, construction in progress, building, utilities system improvements, and machinery and equipment. The total increase in the VPU's investment in capital assets for the current fiscal year was \$15,455,333, offset by depreciation of \$9,179,733, for a net increase of \$6,275,600.

Additional information on the VPU's capital assets can be found in Note 5 on pages 27 of this report.

Outstanding debt

As of June 30, 2020, the following debt remains outstanding:

- \$39,705,000 City of Vernon Electric System Revenue Bonds, 2008 Taxable Series A
- \$37,640,000 City of Vernon Electric System Revenue Bonds, 2012 Series A
- \$35,100,000 City of Vernon Electric System Revenue Bonds, 2012 Taxable Series B
- \$111,720,000 City of Vernon Electric System Revenue Bonds, 2015 Taxable Series A
- \$71,990,000 City of Vernon Electric System Revenue Bonds, 2020 Series A
- \$14,840,000 City of Vernon Water System Revenue Bonds, 2020 Series A

The City of Vernon Electric System Revenue Bonds, 2008 Taxable Series A were issued to provide funds to (i) finance the cost of certain capital improvements to the City's Electric System, (ii) fund a deposit to the Debt Service Reserve Fund, and (iii) to pay costs of issuance of the 2008 Bonds.

The City of Vernon Electric System Revenue Bonds, 2012 Series A were issued to provide funds to (i) pay a portion of the costs of certain capital improvements to the City's Electric System, (ii) to provide for capitalized interest on the 2012 Series A Bonds, and (iii) to pay costs of issuance of the 2012 Series A Bonds.

The City of Vernon Electric System Revenue Bonds, 2012 Taxable Series B were issued to provide funds to (i) refund the \$28,680,000 aggregate principal amount of 2009 Bonds maturing on August 1, 2012, (ii) to pay a portion of the Costs of the 2012 Project, and (iii) to pay costs of issuance of the 2012 Taxable Series B Bonds.

The City of Vernon Electric System Revenue Bonds, 2015 Taxable Series A were issued to provide funds to (i) refund a portion of the Outstanding Electric System Revenue Bonds, 2009 Series A; (ii) finance the costs of certain capital improvements to the City's Electric System by reimbursing the Electric System for the prior payment of such costs from the Light and Power Fund; (iii) fund a deposit to the Debt Service Reserve Fund; and (iv) pay costs of issuance of the 2015 Bonds.

The City of Vernon Electric System Revenue Bonds, 2020 Series A were issued to provide funds to (i) finance the acquisition and construction of certain capital improvements to the Electric System of the City, (ii) to refund all of the City's outstanding Electric System Revenue Bonds, 2009 Series A, and (iii) to pay costs of issuance of the 2020 Bonds.

City of Vernon, California Vernon Public Utilities Management's Discussion and Analysis June 30, 2020

The City of Vernon Water System Revenue Bonds, 2020 Series A were issued to provide funds to (i) finance the acquisition and construction of certain capital improvements to the Water System of the City, (ii) purchase a municipal bond debt service reserve insurance policy for deposit in the Reserve Fund in satisfaction of the Reserve Requirement, and (iii) to pay costs of issuance of the 2020 Bonds.

As of June 30, 2020, the ratings on all Electric System Revenue Bonds of the City changed from the prior year to BBB+ rating by S&P and Baa2 rating by Moody's and the ratings on all Water Revenue Bonds is AA by S&P and not rated by Moody's.

Additional information on the VPU's long-term debt can be found in Note 6 on pages 28-34 of this report.

ECONOMIC FACTORS AND NEW YEAR'S BUDGET AND RATES

These factors were considered in preparing the VPU and the City's budget for the 2021 fiscal year.

- The City is strictly industrial and does not maintain an unemployment rate study of its small population. However, the unemployment rate of adjacent communities is currently 19.6%, which is higher than the State of California's average unemployment rate of 15.1%, and higher than the national average unemployment rate of 11.1%.
- Inflationary trends in the region compare favorably to national indices.
- The occupancy rate of the City's central business district ranges between 96% and 98%.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the VPU's finances for all those with an interest in the VPU's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Director of Finance, City of Vernon, 4305 Santa Fe Avenue, Vernon, California, 90058.

	Vernon Public Utilities
ASSETS	
Current assets	
Cash and cash equivalents	\$ 137,534,767
Accounts receivable, net of allowance	6,377,697
Accrued unbilled revenue	17,416,973
Accrued interest receivable	3,999
Prepaid items	14,312
Prepaid natural gas	25,646,420
Total current assets	186,994,168
Noncurrent assets	
Restricted cash and cash equivalents	66,575,492
Advances to other City funds	4,388,988
Prepaid items	1,043,776
Deposits	960,888
Capital assets	
Nondepreciable	63,670,534
Depreciable, net	185,388,564
Total noncurrent assets	322,028,242
Total assets	509,022,410
DEFERRED OUTFLOWS OF RESOURCES	
Deferred outflows related to pensions	2,547,788
Deferred outflows related to OPEB liability	605,820
Deferred amount on refunding	3,802,144
Total deferred outflows of resources	6,955,752

June 30, 2020	(Continued)
	Vernon Public Utilities
LIABILITIES	
Current liabilities	
Accounts payable	\$ 12,083,721
Accrued wages and benefits	567,270
Due to other City funds	2,471
Customer deposits	488,189
Bond interest payable	6,550,762
Bonds payable, net	29,520,000
Note payable	68,718
Compensated absences	356,259
Total current liabilities	49,637,390
Noncurrent liabilities	
Bonds payable, net	287,313,615
Note payable	670,002
Compensated absences	712,517
Other postemployment benefit liability	3,391,408
Net pension liability	18,692,374
Total noncurrent liabilities	310,779,916
Total liabilities	360,417,306
DEFERRED INFLOWS OF RESOURCES	
Deferred inflows related to pensions	234,987
Deferred inflows related to OPEB liability	1,695,132
Deferred gain from sale of generation assets	10,243,685
Total deferred inflows of resources	12,173,804
NET POSITION	
Net investment in capital assets	159,733,492
Restricted for debt service	23,932,142
Unrestricted (deficit)	(40,278,582)
Total net position	\$ 143,387,052

Statement of Revenues, Expenses and Changes in Net Position

For the year ended June 30, 2020

	Vernon Public Utilities
Operating revenues	
Charges for services	\$ 206,547,293
Total operating revenue	206,547,293
Operating expenses	
Cost of sales	172,638,405
Depreciation	9,179,733
Total operating expenses	181,818,138
Operating income	24,729,155
Nonoperating revenues (expenses)	
Investment income	1,016,527
Net increase in fair value of investments	2,036
Interest expense	(19,311,031)
Gain (loss) on sale of assets	(424,922)
Total nonoperating revenues (expenses)	(18,717,390)
Change in net position	6,011,765
Net position (deficit) - beginning of year	137,375,287
Net position (deficit) - end of year	\$ 143,387,052

	Vernon Public Utilities
Cash flows from operating activities	
Cash received from customers	\$ 200,243,327
Cash paid to suppliers for goods and services	(135,615,607)
Cash paid to employees for services	(5,539,907)
Cash paid to City for Services	(4,582,784)
Net cash provided by operating activities	54,505,029
Cash flows from capital and related financing activities	
Repayment of bonds	(30,550,000)
Issuance of bonds	95,046,501
Payment to refunding bond escrow agent	(57,578,273)
Bond interest paid	(16,521,331)
Net acquisition of capital assets	(15,880,255)
Net cash used in capital and related financing activities	(25,483,358)
Cash flows from noncapital financing activities	
Payment from (provided to) other City funds	4,995,601
Net cash provided by noncapital financing activities	4,995,601
Cash flows from investing activities	
Investment income	1,176,336
Cash provided by investing activities	1,176,336
Change in cash and cash equivalents	35,193,608
Cash and cash equivalents, beginning of year	168,916,651
Cash and cash equivalents, end of year	\$ 204,110,259
Composition of Cash and Cash Equivalents	
Cash and cash equivalents	\$ 137,534,767
Restricted cash and investments	66,575,492
	\$ 204,110,259

	Electric Fund
Reconciliation of operating income (loss) to net cash	
provided by (used in) operating activities:	
Operating income (loss)	24,729,155
Adjustments to reconcile operating income (loss)	
to net cash provided by (used in) operating activities:	
Depreciation	9,179,733
Allowance for note receivable	940,000
Change in operating assets and liabilities:	
Accounts receivable	(594,814)
Accrued unbilled revenue	(5,711,452)
Due from other funds	(5,386)
Prepaid expenses and deposits	(133,562)
Prepaid natural gas	28,664,653
Deferred outflows of resources	70,557
Accounts payable	(987,121)
Accrued wages and benefits	42,354
Due to other City funds	7,857
Customer deposits	2,300
Compensated absences	381,199
Other postemployment benefit liability	(41,317)
Net pension liability	1,826,267
Deferred inflows of resources	(3,865,394)
Net cash provided by operating activities	\$ 54,505,029
Non-Cash Investing, Capital, and Financing Activities	
Gain (Loss) on disposal of assets	\$ (424,922)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements present only the Vernon Public Utilities (VPU) of the City of Vernon, California (the City), and do not present fairly the financial position and results of the operations of the City. The VPU accounts for the independent operations and the maintenance of the City's electric, gas, water, and fiber optics utilities. A fund, or utility, administered by the VPU is an independent fiscal and accounting entity with a self-balancing set of accounts recording resources, related liabilities, obligations, reserves, and equities, segregated for the purpose of carrying out specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations.

For additional information regarding the City of Vernon, refer to the City's annual financial report.

Ordinance No. 1242, adopted May 16, 2017, requires each utility of the City to be independent with its assets, liabilities, and equities segregated, budgeted, and accounted for in separate funds. Ordinance No. 1240, adopted March 21, 2017, consolidates all utilities-related services under the management of the stand-alone entity "Vernon Public Utilities" for better oversight and management of the day-to-day activities of such independent utilities. Each of the City's utilities, namely the electric, gas, water, and fiber optics utilities, were established by the City under and by virtue of the City Charter and the City Code enacted in 1988. Prior to July 1, 2016, the electric and gas utilities were consolidated and reported as the Light & Power Enterprise for financial reporting purposes. Ordinance No. 1242 continues to require each utility to be independent with its assets, liabilities, and equities segregated, budgeted, and accounted for in separate funds, while Ordinance No. 1240 enables the consolidated financial reporting of those independent utilities for better oversight and management.

The financial statements of the VPU have been prepared in conformity with U.S. generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The VPU's significant accounting policies are described below.

Basis of Presentation

The VPU's 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 at the time liabilities are incurred, regardless of when the related cash flows take place.

The VPU distinguishes *operating* revenues and expenses from *nonoperating* items. *Operating* revenues, such as charges for services, result from exchange transactions associated with the sale of electricity, gas, and water. Exchange transactions are those in which each party receives and gives up essentially equal values. *Nonoperating* revenues, such as subsidies and investment earnings, result from nonexchange transactions or ancillary activities. *Operating* expenses include the cost of sales and services, administrative expenses and depreciation on capital assets. All expenses not meeting this definition are reported as nonoperating expenses.

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Pooled Cash

Part of the VPU's operating cash balance is pooled with other City funds for deposit purposes. The share of each fund in the pooled cash account is recorded in each of the fund's books of accounts, and interest income is apportioned to the participating funds based on the relationship of their average monthly balances to the total of the pooled cash.

Cash Deposits and Investments

For purposes of the statement of cash flows, the VPU considers all highly liquid investments (including restricted cash and investments) with an original maturity of three months or less when purchased to be cash equivalents. Investment transactions are recorded on the settlement date. Investments in nonparticipating interest-earning investment contracts are reported at cost and all other investments are reported at fair value. Fair value is defined as the amount that the VPU could reasonably expect to receive for an investment in a current sale between a willing buyer and a seller and is generally measured by quoted market prices.

Receivables/Payables

Short-term City interfund receivables and payables are classified as "due from other City funds" and "due to other City funds", respectively, on the statement of net position. Long-term City interfund receivables and payables are classified as "advances to/from other City funds," respectively, on the statement of net position.

Trade receivables are shown net of an allowance for uncollectible accounts. Allowances for uncollectible accounts were \$1,292,705 as of June 30, 2020. Utility customers are billed monthly. The estimated value of services provided, but unbilled at year-end has been included in the accompanying statement of net position.

Prepaid Items

The VPU entered into an agreement for the purchase and sale of natural gas in 2006 with Citigroup Energy Inc. for a specified quantity of gas to be delivered to the VPU in accordance with the terms of the agreement. As full compensation for the total contract quantity to be delivered, VPU made a prepayment which is amortized over the life of the agreement based on the monthly contract quantities to be delivered. The agreement is in effect until May 31, 2021. The outstanding amount of prepaid natural gas at June 30, 2020 is \$25,646,420.

The VPU also made a prepayment to Southern California Public Power Authority (SCPPA) for the VPU's share of SCPPA's payoff of the Hoover Center and Air Slots debt. This prepaid amount is amortized over the life of the debt based on the annual debt service obligations. See Note 10 for further information regarding SCPPA.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Deposits

The VPU has deposits in SCPPA's Project Stabilization Fund for use within SCPPA's project purposes at the VPU's discretion. At June 30, 2020, the amount of deposits totaled \$960,888.

Capital Assets

Capital assets (including infrastructure) are recorded at historical cost or at estimated historical cost if the actual historical cost is not available. Contributed capital assets are recorded at their estimated acquisition value at the date contributed. Capital assets include land, intangible assets, construction in progress, and plant assets including building, improvements, and machinery and equipment. The capitalization threshold for all capital assets is \$5,000. Capital assets used in operations are depreciated using the straight-line method over their estimated useful lives. Intangible assets with an indefinite useful life are not amortized but are evaluated annually for any impairment.

The estimated useful lives are as follows:

Utility plant and buildings25 to 50 yearsImprovements10 to 20 yearsMachinery and equipment3 to 35 years

Maintenance and repairs are charged to operations when incurred. Betterments and major improvements, which significantly increase values, change capacities or extend useful lives, are capitalized. Upon sale or retirement of capital assets, the cost and related accumulated depreciation are removed from the respective accounts and any resulting gain or loss is included in the statement of revenues, expenses, and changes in net position.

Compensated Absences

Accumulated vacation is accrued when incurred. Upon termination of employment, the VPU will pay the employee all accumulated vacation leave at 100% of the employee's base hourly rate.

Deferred Outflows and Inflows of Resources

The VPU recognizes deferred outflows and inflows of resources. A deferred outflow of resource is defined as consumption of net position by the VPU that is applicable to a future reporting period. A deferred inflow of resources is defined as an acquisition of net position by the VPU that is applicable to a future reporting period. On June 30, 2020, the VPU has deferred outflows of resources representing deferred amounts on bond refunding, pension-related transactions, and other postemployment benefit-related transactions, and deferred inflows of resources representing the deferred gain from the sale of generation assets, pension-related transactions, and other postemployment benefit-related transactions.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Long-Term Obligations

Bond discounts and premiums and deferred amounts on refunding are amortized over the life of the bonds using the straight-line method.

Net Position

The VPU financial statements utilize a net position presentation. Net position is categorized as invested in capital assets (net of related debt), restricted and unrestricted.

- Net Investment in Capital Assets This category groups all capital assets into one component of
 net position. Accumulated depreciation and the outstanding balances of liabilities that are
 attributable to the acquisition, construction or improvement of these assets reduce the balance in
 this category.
- Restricted Net Position This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.
- Unrestricted Net Position This category represents net position of the VPU not restricted for any project or other purpose.

The VPU's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available is to use restricted resources first.

Use of Estimates

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Pensions

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 City's California Public Employees' Retirement System (CalPERS) plan and additions to/deductions from the Pension 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.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Postemployment Benefits Other than Pensions (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 City's 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 the OPEB Plan. 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.

Implementation of New Accounting Pronouncements

During the fiscal year ended June 30, 2020, the City adopted the following new Statement of the Governmental Accounting Standards Board (GASB):

GASB Statement No. 95

In May 2020, GASB issued Statement No. 95, *Postponement of the Effective Dates of Certain Authority Guidance*, which was effective immediately. This Statement provided temporary relief to governments and other stakeholders in light of the COVID-19 pandemic and postponed the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. The City implemented Statement No. 95 and postponed the implementation of the provisions in Statements and Implementation Guides that were previously required to be implemented for fiscal year 2019-2020.

Pending Accounting Standards

The City is evaluating the impact of the following GASB statements on financial reporting in the future:

- GASB 87 *Leases*, effective for periods beginning after June 15, 2021.
- GASB 96 *Subscription-Based Information Technology Arrangements*, effective for fiscal years beginning after June 15, 2022.

NOTE 2 - CASH AND CASH EQUIVALENTS

Cash and cash equivalents as of June 30, 2020, are classified in the accompanying statement of net position as follows:

Cash and cash equivalents	\$ 137,534,767
Restricted cash and cash equivalents	 66,575,492
Total cash and cash equivalents	\$ 204,110,259

Cash and cash equivalents as of June 30, 2020, consist of the following:

Equity in the City's pooled cash	\$ 33,689,450
Deposits with financial institutions	36,860,242
Short-term investments	133,560,567
Total cash and cash equivalents	\$ 204,110,259

Equity in the Cash Pool of the City of Vernon

The VPU has equity in the cash pool managed by the City. The VPU is a voluntary participant in that pool and the pool is governed by and under the regulatory oversight of the Investment Policy adopted by the City Council of the City. The VPU has not adopted an investment policy separate from that of the City. The amount of the VPU's cash in this pool is reported in the accompanying financial statements based upon the VPU's pro rata share of the amount calculated by the City. The balance available for withdrawal is based on the accounting records maintained by the City.

The City's Investment Policy

The City's Investment Policy sets forth the investment guidelines for all funds of the City. The Investment Policy conforms to the California Government Code Section 53600 et. seq. The authority to manage the City's investment program is derived from the City Council. Pursuant to Section 53607 of the California Government Code, the City Council annually, appoints the City Treasurer to manage the City's investment program and approves the City's investment policy. The Treasurer is authorized to delegate this authority as deemed appropriate. No person may engage in investment transactions except as provided under the terms of the Investment Policy and the procedures established by the Treasurer.

This Investment Policy requires that the investments be made with the prudent person standard, that is, when investing, reinvesting, purchasing, acquiring, exchanging, selling or managing public funds, the trustee (Treasurer and staff) will act with care, skill, prudence, and diligence under the circumstances then prevailing, including but not limited to, the general economic conditions and the anticipated needs of the City.

The Investment Policy also requires that when following the investing actions cited above, the primary objective of the trustee be to safeguard the principal, secondarily meet the liquidity needs of depositors, and then achieve a return on the funds under the trustee's control. Further, the intent of the Investment Policy is to minimize the risk of loss on the City's held investments from:

- A. Credit risk
- B. Custodial credit risk
- C. Concentration of credit risk
- D. Interest rate risk

Investments Authorized by the California Government Code and the City's Investment Policy

The table below identifies the investment types that are authorized for the City by the California Government Code and the City's Investment Policy. The table also identifies certain provisions of the California Government Code that address interest rate risk, credit risk, and concentration of credit risk. This table does not address investment of debt proceeds held by the bond trustee that are governed by the provisions of debt agreements of the City, rather than the general provisions of the California Government Code or the City's Investment Policy.

		Maximum	Maximum	
Authorized	Maximum	Percentage	Investment	Minimum
Investment Type	Maturity	of Portfolio*	in One Issuer	Rating
U.S. Treasury Bonds	5 years	None	None	None
State and Local Agency Bonds	5 years	None	None	None
Securities of the U.S. Government, or its Agencies	5 years	None	None	None
Certain Asset-Backed Securities	5 years	20%	None	AA
Negotiable Certificates of Deposit	5 years	30%	None	None
Bankers' Acceptances	180 days	40%	30%	None
Commercial Paper	270 days	25%	10%	P-1
Repurchase Agreements	1 year	None	None	None
Reverse Repurchase Agreements	92 days	20%	None	None
Medium-Term Notes	5 years	30%	None	A
Mutual Funds Investing in Eligible Securities	N/A	20%	10%	AAA
Money Market Mutual Funds	N/A	20%	10%	AAA
Mortgage Pass-Through Securities	5 years	20%	None	AA
State Administered Pool Investment	N/A	None	\$75 million	None

^{*} Excluding amounts held by bond trustee that are not subject to California Government Code restrictions.

Investments Authorized by Debt Agreements

Investments of debt proceeds held by bond trustees are governed by provisions of the debt agreements, rather than the general provisions of the California Government Code or the City's Investment Policy. The table below identifies the investment types that are authorized for investments held by the bond trustee. The table also identifies certain provisions of these debt agreements that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type	Maximum Maturity	Maximum Percentage of Portfolio	Maximum Investment in One Issuer	Minimum Rating
Securities of the U.S. Government, or its Agencies	None	None	None	None
Certain Asset-Backed Securities	None	None	None	AA
Certificates of Deposit	None	None	None	None
Bankers' Acceptances	1 year	None	None	None
Commercial Paper	None	None	None	P-1
Money Market Mutual Funds	N/A	None	None	AAA
State Administered Pool Investment	N/A	None	\$75 million	None
Investment Contracts	None	None	None	None

Disclosure 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 interest rates. One of the ways that the City 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 maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations. The City has no specific limitations with respect to this metric. Information about the sensitivity of the fair values of the VPU's investments (including investments held by bond trustee) to market interest rate fluctuations is provided in the following table that shows the distribution of the VPU's investments by maturity:

			Investment Maturities					
	Fair Value				(in Months)			
	as of		Less than		13 to		25 to	
Investment Type	6/30/2020 12 Months		24 Months 60 I		60 M	Months		
Local Agency Investment Fund Held by Trustee:	\$	631,219	\$	631,219	\$	-	\$	-
Money Market Mutual Funds	13	32,929,348	13	2,929,348				_
Total investments	\$13	33,560,567	\$13	3,560,567	\$	_	\$	_

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 the California Government Code, the City's Investment Policy, or debt agreements, and the actual rating as of the year-end for each investment type.

	Minimum Required	Actual Credit Rating	F	air Value as of
Investment Type	Rating	Moody's / S&P	June	e 30, 2020
Local Agency Investment Fund Held by Trustee:	Not Rated	Not Rated	\$	631,219
Money Market Mutual Funds	Aaa / AAA	Aaa / AAA	13	32,929,348
Total investments			\$ 13	33,560,567

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 2 - CASH AND INVESTMENTS (CONTINUED)

Concentration of Credit Risk

The City's Investment Policy places no limit on the amount the City may invest in any one issuer excluding a 10% limitation on commercial paper, mutual funds, and money market mutual funds and a 30% limitation on bankers' acceptances. The City's Investment Policy also places no limit on the amount of debt proceeds held by the bond trustee that the trustee may invest in one issuer that is governed by the provisions of debt agreements of the City, rather than the general provisions of the California Government Code or the City's Investment Policy. As of June 30, 2020, there were no investments held by the VPU that exceeded 5% in any one issuer, excluding money market mutual funds.

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 custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government 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 City's Investment Policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments. Under the California Government Code, a financial institution is required to secure deposits, in excess of the FDIC insurance amount of \$250,000, made by state or local governmental units by pledging government securities held in the form of an undivided collateral pool. 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 City deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. Such collateral is held by the pledging financial institution's trust department or agent in the City's name.

At June 30, 2020, all of the VPU's deposits were insured or collateralized as required by Section 53652 of the California Government Code.

Local Agency Investment Fund (LAIF)

The VPU also maintained cash balances with the State of California Local Agency Investment Fund (LAIF). LAIF is an external investment pool sponsored by the State of California. The administration of LAIF is provided by the California State Treasurer and regulatory oversight is provided by the Pooled Money Investment Board and the Local Investment Advisory Board. The value of the pool shares in LAIF, which may be withdrawn, is determined on an amortized cost basis, which is different than the fair value of VPU's position in the pool.

The total amount invested by all public agencies in LAIF at June 30, 2020, was \$32.1 billion. LAIF is part of the State of California Pooled Money Investment Account (PMIA) whose balance, including interest, was \$101 billion as of June 30, 2020. PMIA is not SEC-registered but is required to invest according to the California State Code. LAIF does not maintain a credit rating.

Fair Value Measurement

The VPU 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 for identical assets or liabilities in active markets that the government can access at the measurement date.
- Level 2 inputs are other than quoted prices included in Level 1 that are observable for an asset or liability, either directly or indirectly.
- Level 3 inputs are unobservable inputs for an asset or liability.

The VPU's investments in money market mutual funds and LAIF are not subject to categorization in the fair value hierarchy.

NOTE 3 - ACCOUNTS RECEIVABLES

The VPU's receivables at June 30, 2020, are as follows:

Accounts receivables	\$ 7,670,402
Less: Allowance for uncollectible accounts	(1,292,705)
Total receivables, net	\$ 6,377,697

NOTE 4 - RELATED PARTY TRANSACTIONS

Transactions between the VPU and the City commonly occur in the normal course of business for services received or furnished (accounting, management, engineering, legal services, and capital projects).

Due to and Due from Other City Funds

The VPU has a due to the General Fund of \$2,471 for consumption of inventory supplies.

NOTE 4 - RELATED PARTY TRANSACTIONS (CONTINUED)

Advances to Other City Funds

The following table summarizes the VPU's advances to the other City funds at June 30, 2020:

Advances to other City funds, July 1, 2019	\$ 9,384,589
Advance repaid by City funds during the year	 (4,995,601)
Advances to other City funds, June 30, 2020	\$ 4,388,988

The advances between the other City funds and the VPU does not accrue interest due to the nature of the City's operational relationship and capital projects funded by the VPU that benefits both. On November 6, 2012, the City adopted Resolution No. 2012-215 extending the repayment term of the loan to the City from 15 months to a period of over 10 years.

The City's General Fund allocates certain administrative and overhead costs to the VPU which the VPU financial statements include as part of the cost of sales. The allocated costs for the year ended June 30, 2020, were \$3,665,551.

Transfers from (to) City

The VPU's electric retail rates are established by the City Council and are not subject to regulation by the California Public Utility Commission or any other state agency. The retail rates include a 3% surcharge for payments in lieu of franchise tax to the City's General Fund. For the current year, the VPU transferred to the City's General Fund \$4,582,784 in lieu of franchise tax. This amount is reported in the accompanying financial statements as part of operating expenses.

Under the City Charter and the VPU's electric revenue bond indentures, the VPU's electric utility is allowed to transfer up to 11.5% of its retail sales after meeting debt service obligations and certain debt coverage ratios. However, no additional transfers were made for the year ended June 30, 2020.

NOTE 5 - CAPITAL ASSETS

Capital asset activity of the VPU for the fiscal year ended June 30, 2020, was as follows:

Tune 30, 2019 Additions Deletions		Balance			Balance
Electric utility - Land S		June 30, 2019	Additions	Deletions	June 30, 2020
Water utility - Water 467,640 - - 467,640 Electric utility - Intangibles - Environmental credits 1,163,811 - - 1,163,811 - 1,163,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,811 - 1,63,810,254 Water utility - Construction in progress 1,255,124 3,339,978 (926,402) 3,668,700 Total capital assets, not being depreciated 61,590,785 3,431,072 (1,351,323) 63,670,534 Electric utility - Orduction plant 16,189,303 - - - 1,189,303 Electric utility - Transmission plant 4,888,113 - - 4,888,113 Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181 Electric utility - Distribution plant 9,220,498 37,750 - 9,258,248 Water utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Production plant (8,7085,001) (6,922,028) - (94,007,029) Electric utility - Transmission plant (5,239,309) (431,285) - (5,670,594) Water utility plant (7,903,217) (714,251) - (10,417,468) (14,17,468) - (14,17,468)					
Electric utility - Intangibles - Environmental credits 1,163,811 1,644,081 91,094 (424,921) 54,130,254 333,978 (926,402) 3,668,700 7 7 7 7 7 7 7 7 7			\$ -	\$ -	
Electric utility - Construction in progress 54,464,081 91,094 (424,921) 54,130,254 Water utility - Construction in progress 1,255,124 3,339,978 (926,402) 3,668,700 Total capital assets, not being depreciated 61,590,785 3,431,072 (1,351,323) 63,670,534 Capital assets, being depreciated Electric utility - Production plant 16,189,303 - 16,189,303 Electric utility - Production plant 4,888,113 - 4,888,113 Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181 Electric utility - General plant 9,220,498 37,750 - 9,258,248 Water utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Electric utility - Production plant (9,834,419) (461,537) (10,295,956) Electric utility - Production plant (3,240,102) (92,334) - (3,332,436) Electric utility - Production plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (3,240,102) (6,922,028) - (94,007,029) Electric utility - Distribution plant (5,239,309) (431,285) - (5,670,594) Electric utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plant (3,248,518,484) (461,537) - (5,930,812) (5,670,594) - (1,536,732) (1,531,2877) Electric utility - Production plant (4,954,54,598) (4,417,554) - (1,536,732) (1,531,2877) (1		· · · · · · · · · · · · · · · · · · ·	-	-	· ·
Water utility - Construction in progress 1,255,124 3,339,978 (926,402) 3,668,700 Total capital assets, not being depreciated 61,590,785 3,431,072 (1,351,323) 63,670,534 Capital assets, being depreciated Electric utility - Production plant 16,189,303 - - 16,189,303 Electric utility - Transmission plant 4,888,113 - - 4,888,113 Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181 Electric utility - Distribution plant 9,220,498 37,750 - 9,258,248 Water utility plant 20,612,155 1,413,158 - 22,025,313 Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Less accumulated depreciation for: Electric utility - Transmission plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant			-	-	
Capital assets, being depreciated Electric utility - Production plant 16,189,303 - 16,189,303 Electric utility - Distribution plant 16,189,303 - 16,189,303 Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181 Electric utility - General plant 220,498 37,750 - 9,258,248 Water utility plant 20,612,155 1,413,158 - 22,025,313 Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Distribution plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (5,239,309) (431,285) - (5,670,594) Electric utility - Distribution plant (5,239,309) (431,285) - (5,670,594) Electric utility - Biart Distribution plant (7,903,217) (714,251) - (10,417,468) Fiber Optic utility plant (2,729,023) (201,789) - (2,930,812) (2,930,812) (2,930,812) (2,930,812) (2,930,812) (3,930,914)				, , ,	
Electric utility - Production plant 16,189,303 - 16,189,303 Electric utility - Production plant 16,189,303 - 4,888,113 - 4,888,113 Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181 Electric utility - Distribution plant 9,220,498 37,750 - 9,258,248 Water utility plant 20,612,155 1,413,158 - 22,025,313 Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Production plant (3,240,102) (92,334) - (3,332,436) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (32,287,439) (9,179,733) - (141,967,172) Total accumulated depreciation (32,787,439) (9,179,733) - (14,967,172) Total accumulated depreciation (32,788,484) (461,537) - (2,930,812) (41,967,172)	Water utility - Construction in progress	1,255,124	3,339,978	(926,402)	3,668,700
Electric utility - Production plant 16,189,303 -	Total capital assets, not being depreciated	61,590,785	3,431,072	(1,351,323)	63,670,534
Electric utility - Transmission plant	Capital assets, being depreciated				
Electric utility - Distribution plant 232,539,599 11,339,582 - 243,879,181	Electric utility - Production plant	16,189,303	-	-	16,189,303
Electric utility - General plant 9,220,498 37,750 - 9,258,248 Water utility plant 20,612,155 1,413,158 - 22,025,313 Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 327,355,736 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Less accumulated depreciation for: Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Production plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 <td< td=""><td>Electric utility - Transmission plant</td><td>4,888,113</td><td>-</td><td>-</td><td>4,888,113</td></td<>	Electric utility - Transmission plant	4,888,113	-	-	4,888,113
Water utility plant 20,612,155 1,413,158 - 22,025,313 Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Less accumulated depreciation for: Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334)		232,539,599	11,339,582	-	243,879,181
Gas utility plant 26,376,465 577,735 - 26,954,200 Fiber Optic utility plan 4,154,020 7,358 - 4,161,378 Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Less accumulated depreciation for: Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (52,33,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011	Electric utility - General plant	9,220,498	37,750	-	9,258,248
Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736	Water utility plant	20,612,155	1,413,158	-	22,025,313
Total capital assets, being depreciated 313,980,153 13,375,583 - 327,355,736 Less accumulated depreciation for: Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 16,673,248	Gas utility plant	26,376,465	577,735	-	26,954,200
Less accumulated depreciation for: Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant (6,354,884 (461,537) - (5,893,347 Electric utility - Transmission plant (1648,011 (92,334) - (15,555,677 Electric utility - Distribution plant (145,454,598 4,417,554 - (149,872,152 Electric utility - General plant (3,981,189 (393,535) - (3,587,654 Water utility plant (16,673,248 (136,516) - (16,536,732 Fiber Optic utility plant (16,673,248 (136,516) - (16,536,732 Fiber Optic utility plant (1424,997 (194,431) - (1,230,566 Total (181,192,714 4,195,850 - (185,388,564	Fiber Optic utility plan	4,154,020	7,358		4,161,378
Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciated, net Electric utility - Production plant (3,354,884) (461,537) - 5,893,347 Electric utility - Production plant (145,454,598) (4,417,554) - 149,872,152 Electric utility - General plant (3,981,189) (393,535) - 3,587,654 Water utility plant (16,673,248) (136,516) - 16,536,732 Fiber Optic utility plan (1424,997) (194,431) - (1,230,566) Total (181,192,714) (194,431) - (1,230,566)	Total capital assets, being depreciated	313,980,153	13,375,583		327,355,736
Electric utility - Production plant (9,834,419) (461,537) - (10,295,956) Electric utility - Transmission plant (3,240,102) (92,334) - (3,332,436) Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciated, net Electric utility - Production plant (3,354,884) (461,537) - 5,893,347 Electric utility - Production plant (145,454,598) (4,417,554) - 149,872,152 Electric utility - General plant (3,981,189) (393,535) - 3,587,654 Water utility plant (16,673,248) (136,516) - 16,536,732 Fiber Optic utility plan (1424,997) (194,431) - (1,230,566) Total (181,192,714) (194,431) - (1,230,566)	Less accumulated depreciation for:				
Electric utility - Transmission plant Electric utility - Distribution plant (87,085,001) (6,922,028) - (94,007,029) Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant Electric utility - Production plant Electric utility - Distribution plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 (4,417,554) - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 (4,195,850) - 185,388,564		(9,834,419)	(461,537)	-	(10,295,956)
Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total		(3,240,102)	(92,334)	-	(3,332,436)
Electric utility - General plant (5,239,309) (431,285) - (5,670,594) Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total	Electric utility - Distribution plant	(87,085,001)	(6,922,028)	-	(94,007,029)
Water utility plant (14,956,368) (356,509) - (15,312,877) Gas utility plant (9,703,217) (714,251) - (10,417,468) Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Electric utility - General plant	(5,239,309)	(431,285)	-	(5,670,594)
Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564		(14,956,368)	(356,509)	-	(15,312,877)
Fiber Optic utility plan (2,729,023) (201,789) - (2,930,812) Total accumulated depreciation (132,787,439) (9,179,733) - (141,967,172) Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Gas utility plant	(9,703,217)	(714,251)	-	(10,417,468)
Total capital assets, being depreciated, net Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564					
Electric utility - Production plant 6,354,884 (461,537) - 5,893,347 Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Total accumulated depreciation	(132,787,439)	(9,179,733)		(141,967,172)
Electric utility - Transmission plant 1,648,011 (92,334) - 1,555,677 Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Total capital assets, being depreciated, net				
Electric utility - Distribution plant 145,454,598 4,417,554 - 149,872,152 Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Electric utility - Production plant	6,354,884	(461,537)	-	5,893,347
Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Electric utility - Transmission plant	1,648,011	(92,334)	-	1,555,677
Electric utility - General plant 3,981,189 (393,535) - 3,587,654 Water utility plant 5,655,787 1,056,649 - 6,712,436 Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Electric utility - Distribution plant	145,454,598	4,417,554	-	149,872,152
Gas utility plant 16,673,248 (136,516) - 16,536,732 Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Electric utility - General plant	3,981,189	(393,535)	-	
Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	Water utility plant	5,655,787	1,056,649	-	6,712,436
Fiber Optic utility plan 1,424,997 (194,431) - 1,230,566 Total 181,192,714 4,195,850 - 185,388,564	* *			-	
	• •				
Total capital assets, net \$ 242,783,499 \$ 7,626,922 \$ (1,351,323) \$ 249,059,098	Total	181,192,714	4,195,850		185,388,564
	Total capital assets, net	\$ 242,783,499	\$ 7,626,922	\$ (1,351,323)	\$ 249,059,098

The VPU's total depreciation expense for the year was \$9,179,733, broken down as follows:

Electric fund	\$ 7,907,184
Gas fund	714,251
Water fund	356,509
Fiber optics fund	 201,789
Total depreciation expense	\$ 9,179,733

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 6 - LONG-TERM OBLIGATIONS

As of June 30, 2020, outstanding debt obligations consisted of the following:

\$43,765,000 Electric System Revenue Bonds (2008 Taxable Series A)

At June 30, 2020, \$39,705,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of electric revenues payable to bondholders. The debt service remaining on the bonds is \$80,530,050, payable through fiscal year 2039. For the current year, debt service and net electric revenues were \$4,239,805 and \$33,253,595, respectively. Under the Indenture of Trust dated September 1, 2008, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Light and Power Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Electric System Revenue Bonds, 2008 Taxable Series A were issued to provide funds to (i) finance the cost of certain capital improvements to the City's Electric System, (ii) fund a deposit to the Debt Service Reserve Fund, and (iii) to pay costs of issuance of the 2008 Bonds.

\$419,400,000 Electric System Revenue Bonds (2009 Series A)

At June 30, 2020, no bonds remained outstanding. These bonds were refunded during the current year with proceeds from the issuance of the \$71,990,000 Electric System Revenue Bonds (2020 Series A).

\$37,640,000 Electric System Revenue Bonds (2012 Series A)

At June 30, 2020, \$37,640,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of electric revenues payable to bondholders. The debt service remaining on the bonds is \$73,131,624, payable through fiscal year 2042. For the current year, debt service and net electric revenues were \$2,031,394 and \$33,253,595, respectively. Under the Indenture of Trust dated September 1, 2008, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Light and Power Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Electric System Revenue Bonds, 2012 Series A were issued to provide funds to (i) pay a portion of the costs of certain capital improvements to the City's Electric System, (ii) to provide for capitalized interest on the 2012 Series A Bonds, and (iii) to pay costs of issuance of the 2012 Series A Bonds.

\$35,100,000 Electric System Revenue Bonds (2012 Taxable Series B)

At June 30, 2020, \$35,100,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of electric revenues payable to bondholders. The debt service remaining on the bonds is \$45,428,613, payable through fiscal year 2027. For the current year, debt service and net electric revenues were \$2,222,900 and \$33,253,595, respectively. Under the Indenture of Trust dated September 1, 2008, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Light and Power Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Electric System Revenue Bonds, 2012 Taxable Series B were issued to provide funds to (i) refund the \$28,680,000 aggregate principal amount of 2009 Bonds maturing on August 1, 2012, (ii) to pay a portion of the Costs of the 2012 Project, and (iii) to pay costs of issuance of the 2012 Taxable Series B Bonds.

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 6 - LONG-TERM OBLIGATIONS (CONTINUED)

\$111,720,000 Electric System Revenue Bonds (2015 Taxable Series A)

At June 30, 2020, \$111,720,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of electric revenues payable to bondholders. The debt service remaining on the bonds is \$139,402,574, payable through fiscal year 2027. For the current year, debt service and net electric revenues were \$5,087,518 and \$33,253,595, respectively. Under the Indenture of Trust dated September 1, 2008, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Light and Power Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Electric System Revenue Bonds, 2015 Taxable Series A were issued to provide funds to (i) refund a portion of the Outstanding Electric System Revenue Bonds, 2009 Series A; (ii) finance the Costs of certain Capital Improvements to the City's Electric System by reimbursing the Electric System for the prior payment of such Costs from the Light and Power Fund; (iii) fund a deposit to the Debt Service Reserve Fund; and (iv) pay costs of issuance of the 2015 Bonds.

\$71,990,000 Electric System Revenue Bonds (2020 Series A)

At June 30, 2020, \$71,990,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of electric revenues payable to bondholders. The debt service remaining on the bonds is \$87,064,054, payable through fiscal year 2038. For the current year, debt service and net electric revenues were \$0 and \$33,253,595, respectively. Under the Indenture of Trust dated September 1, 2008, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Light and Power Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Electric System Revenue Bonds, 2020 Series A were issued to provide funds to (i) to finance the acquisition and construction of certain capital improvements to the Electric System of the City, (ii) to refund all of the City's outstanding Electric System Revenue Bonds, 2009 Series A, and (iii) to pay costs of issuance of the 2020 Bonds.

The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$2,473,384. The City decreased its debt service payment by \$5,942,011 resulting in an economic gain of \$1,644,240.

\$14,840,000 Water System Revenue Bonds (2020 Series A)

At June 30, 2020, \$14,840,000 remained outstanding. The bonds are special obligation bonds which are secured by an irrevocable pledge of water revenues payable to bondholders. The debt service remaining on the bonds is \$26,305,245, payable through fiscal 2051. For the current year, debt service and net water revenues were \$0 and \$1,522,992, respectively. Under the Indenture of Trust dated May 6, 2020, interest and principal on the bonds are payable from Net Revenues (or Revenues less Operation and Maintenance Expenses) and/or amounts in the Water Enterprise (as those terms are defined in the Indenture of Trust). The City of Vernon Water System Revenue Bonds, 2020 Series A were issued to provide funds to (i) finance the acquisition and construction of certain capital improvements to the Water System of the City, (ii) purchase a municipal bond debt service reserve insurance policy for deposit in the Reserve Fund in satisfaction of the Reserve Requirement, and (iii) to pay costs of issuance of the 2020 Bonds.

NOTE 6 - LONG-TERM OBLIGATIONS (CONTINUED)

A summary of bonds payable under the VPU is as follows:

Bonds	Maturity	Fixed Interest Rates	Annual Principal Installments	Original Issue Amount	Outstanding June 30, 2020
Electric System: City of Vernon Electric System Revenue Bonds, 2008 Taxable Series A	07/01/38	7.40% - 8.59%	To begin 07/01/10: \$265,000 - \$4,065,000	\$ 43,765,000	\$ 39,705,000
City of Vernon Electric System Revenue Bonds, 2012 Taxable Series A	08/01/41	5.00% - 5.50%	To begin 08/01/27: \$1,075,000 - \$7,120,000	37,640,000	37,640,000
City of Vernon Electric System Revenue Bonds, 2012 Taxable Series B	08/01/26	6.25% - 6.50%	To begin 08/01/22: \$6,165,000 - \$7,940,000	35,100,000	35,100,000
City of Vernon Electric System Revenue Bonds, 2015 Taxable Series A	08/01/26	4.05% - 4.85%	To begin 08/01/23: \$15,925,000 - \$22,540,000	111,720,000	111,720,000
City of Vernon Electric System Revenue Bonds, 2020 Taxable Series A	08/01/50	5.00%	To begin 08/03/20: \$1,525,000 - \$28,655,000	71,990,000	71,990,000
Premiums Discounts					7,635,218 (2,370,596)
Total Electric System Revenue	Bonds				301,419,622
Water System: City of Vernon Water System Revenue Bonds, 2020 Taxable Series A	08/01/50	5.00%	To begin 08/01/21: \$240,000 - \$3,785,000	14,840,000	14,840,000
Premium					573,933
Total Water System Revenue I	Bonds				15,413,933
Total revenue bonds					\$ 316,833,555

Note Payable

In May 2019, the City entered into an agreement with Water Replenishment District of Southern California (WRD) for assistance with the construction of a new groundwater well or rehabilitation of an existing groundwater well. The promissory note is unsecured and has no interest basis for an amount not to exceed \$1,500,000. As of June 30, 2020, WRD has disbursed \$738,720 under the agreement to the City. The note is payable in quarterly principal payments commencing the first day of the second full calendar month following the Completion Date, as defined by the agreement, in an amount which, together with all quarterly payments, will be sufficient to fully amortize the principal balance of the note by the maturity date of April 1, 2031.

As of June 30, 2020, annual debt service requirements of the VPU to maturity are as follows:

	Electric System Revenue Bonds 2008 Taxable Series A			
Fiscal year ending June 30:		Principal		Interest
2021	\$	865,000	\$	3,373,508
2022	•	945,000	•	3,295,768
2023		1,025,000		3,211,157
2024		1,120,000		3,119,029
2025		1,220,000		3,018,526
2026-2030		7,955,000		13,239,123
2031-2035		12,220,000		8,969,249
2036-2040		14,355,000		2,598,690
Total requirements	\$	39,705,000	\$	40,825,050
]	Electric System	Reve	enue Bonds
		2012 Taxab	ole S	eries A
Fiscal year ending				
June 30:		Principal		Interest
2021	\$	_	\$	2,031,394
2022		-		2,031,394
2023		-		2,031,394
2024		-		2,031,394
2025		-		2,031,394
2026-2030		3,395,000		9,908,094
2031-2035		6,940,000		8,459,572
2036-2040		13,445,000		6,194,238
2041-2045		13,860,000		772,750
Total requirements	\$	37,640,000	\$	35,491,624
]	Electric System 2012 Taxal		
Fiscal year ending				
June 30:		Principal		Interest
2021	\$	-	\$	2,222,900
2022		-		2,222,900
2023		6,165,000		2,030,244
2024		6,565,000		1,632,431
2025		6,990,000		1,208,838
2026-2030		15,380,000		1,011,300
Total requirements	\$	35,100,000	\$	10,328,613

	Electric System Revenue Bonds			
	2015 Taxable Series A			
Fiscal year ending				
June 30:	Principal	Interest		
2021	\$ -	\$ 5,087,518		
2022	-	5,087,518		
2023	_	5,087,518		
2024	22,540,000	4,580,368		
2025	23,520,000	3,596,938		
2026-2030	65,660,000	4,242,714		
Total requirements	\$ 111,720,000	\$ 27,682,574		
	Electric System	Revenue Ronds		
	•	ole Series A		
Fiscal year ending	2020 14/40	on Series 11		
June 30:	Principal	Interest		
2021	\$ 28,655,000	\$ 2,493,179		
2022	24,030,000	1,566,000		
2023	= .,000,000	965,250		
2024	_	965,250		
2025	_	965,250		
2026-2030	3,130,000	4,671,750		
2031-2035	9,340,000	2,923,250		
2036-2040	6,835,000	524,125		
Total requirements	\$ 71,990,000	\$ 15,074,054		
	Water System	Revenue Bonds		
	•	ole Series A		
Fiscal year ending	2020 Taxac	or seres it		
June 30:	Principal	Interest		
2021	\$ -	\$ 437,232		
2022	240,000	587,975		
2023	250,000	575,725		
2024	265,000	562,850		
2025	275,000	549,350		
2026-2030	-	2,712,375		
2031-2035	1,985,000	2,265,750		
2036-2040	2,180,000	1,725,625		
2041-2045	2,680,000	1,264,100		
2046-2050	3,180,000	718,025		
2051	3,785,000	66,238		
Total requirements	\$ 14,840,000	\$ 11,465,245		

	 Note Payable			
Fiscal year ending June 30:	 Principal	Interest		
2021	\$ 68,718	\$	_	
2022	68,718		-	
2023	68,718		-	
2024	68,718		-	
2025	68,718		-	
2026-2030	343,591			
2031-2035	51,539		-	
Total requirements	\$ 738,720	\$	_	

Changes in Long-Term Liabilities

The following is a summary of long-term liabilities transactions for the fiscal year ended June 30, 2020:

	Balance June 30, 2019	Additions	Reductions	Balance June 30, 2020	Amounts Due Within One Year
Other Debt - Bonds payable	\$ 312,710,000	\$ 86,830,000	\$ (88,545,000)	\$ 310,995,000	\$ 29,520,000
Bond premium	148,810	8,216,501	(156,100)	8,209,211	-
Bond discount	(3,762,029)	-	1,391,433	(2,370,596)	-
Note payable	-	738,720	-	738,720	68,718
Compensated absences (Note 1)	687,577	382,691	(1,492)	1,068,776	356,259
	\$ 309,784,358	\$ 96,167,912	\$ (87,311,159)	\$ 318,641,111	\$ 29,944,977

Expense Stabilization Fund

The VPU maintains an Expense Stabilization Fund held by a Trustee in such amounts, at such times and from sources as shall be determined by the City in its sole discretion. If an Event of Default under the Indenture has occurred and is continuing, the Trustee shall transfer all moneys in this fund to the debt service funds as provided in the Indenture. Moneys on deposit in this Fund may be withdrawn by the City at any time that no Event of Default exists under the Indenture. As at June 30, 2020, this fund has a balance of \$20,663,980.

Right to Accelerate Upon Default

Notwithstanding anything contrary in the Indenture or in the Bonds, upon the occurrence of an Event of Default, the Trustee may, with the consent of each Credit Provider whose consent is required by a Supplemental Indenture or a Credit Support Agreement, and shall, at the direction of the Owners of a majority in principal amount of Outstanding Bonds (other than Bonds owned by or on behalf of the City) by written notice to the City, declare the principal of the Outstanding Bonds and the interest thereon to be immediately due and payable, whereupon such principal and interest shall, without further action, become and be immediately due and payable.

Credit Ratings

As of June 30, 2020, the ratings on all Electric System Revenue Bonds is BBB+ by S&P and Baa2 by Moody's and the ratings on all Water System Revenue Bonds is AA by S&P and not rated by Moody's.

NOTE 7 - RISK MANAGEMENT

The VPU is in the City's self-insurance program as part of its policy to self-insure certain levels of risk within separate lines of coverage to maximize cost savings.

The City is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets, errors, and omissions; injuries to employees, and natural disasters. The City utilizes insurance policy(s) to transfer these risks. Each policy has either self-insured retention or deductible, which are parts of the City's Risk Financing Program. These expenses are paid on a cash basis as they are incurred. There have been no significant settlements or reductions in insurance coverage during the past three fiscal years.

Starting in Fiscal 2010, the City chose to establish Risk Financing in the General Fund, whereby assets are set aside for claim-litigation settlements associated with the above mentioned risks up to their self-insured retentions or policy deductibles. Athens Administrators Inc. is the Third Party Administrator for the City's workers' compensation program and they provide basic services for general liability claims and litigation.

The insurance limits for the fiscal year 2020 are as follows:

	Program	Deductible/SIR
Insurance Type	Limits	(Self-Insured Retention)
Excess Liability Insurance	\$20,000,000	\$2,000,000 SIR per occurrence
D & O Employment Practice	\$2,000,000	\$150,000 SIR non-safety; \$150,000 SIR safety
Excess Workers Compensation	\$50,000,000	\$1,500,000 SIR per occurrence for presumptive loss
Employer's Liability	\$1,000,000	\$1,000,000 SIR per occurrence for all employees
Commercial Property Insurance	\$100,000,000	\$25,000 except:
	\$25,000,000 Flood Sublimit	\$250,000 power stations
		\$1.5/kVA transfers, subject to a \$250,000 minimum
Employee Dishonest - Crime	\$1,000,000	\$25,000
Pollution - Site Owned	\$5,000,000	\$25,000 for non-utility locations, divested locations
		and scheduled storage tanks
		\$50,000 for utility locations
		\$100,000 for natural gas pipeline
Cyber Liability	\$3,000,000	\$100,000
Contractors Equipment/Auto	\$10,000,000 Maximum Loss Per Occurrence	\$5,000
Physical Damage	\$1,000,000 Equipment Limit-loss or damage	
	to any one piece	
Residential Property Insurance	\$8,023,126 Blanket Building Limit	\$2,500
	\$89,013 Blanket Business Personal Property	
	Limit	
Terrorism & Sabotage	\$100,000,000 Policy Aggregate	N/A
_	\$5,000,000 Active Shooter & Malicious	
	Attack Per Occurrence/Aggregate	
	\$5,000,000 Terrorism & Sabotage Liability	
	Per Occurrence/Aggregate	

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 7 - RISK MANAGEMENT (CONTINUED)

The City has numerous claims and pending litigations, which generally involve accidents and/or liability or damage to City property. The balance of claims/litigations against the City is in the opinion of management, ordinary routine matters, incidental to the normal business conducted by the City. In the opinion of management, such proceedings are substantially covered by insurance, and the ultimate dispositions of such proceedings are not expected to have a material adverse effect on the VPU's financial position, results of operations or cash flows. Further information regarding the City's self-insurance program may be found in the City's Annual Financial Report.

NOTE 8 - PENSION PLAN

A. General Information about the Pension Plans

Plan Descriptions

All full-time safety (police and fire personnel) and miscellaneous personnel and temporary or part-time employees who have worked a minimum of 1,000 hours in a fiscal year are eligible to participate in the City's agent multiple-employer defined benefit pension Safety and Miscellaneous Plans administered by the California Public Employees' Retirement System (CalPERS) that acts as a common investment and administrative agent for participating public entities within the State of California. The City allocates the costs of these Plans across all City departments. The VPU's proportionate share of the net pension liability of these Plans is reported as a cost-sharing plan in the financial statements. Benefits vest after five years of service. Employees who retire at the minimum retirement age with five years of credited service are entitled to retirement benefits. Monthly retirement benefits are based on a percentage of an employee's average compensation for his or her highest consecutive 12 or 36 months of compensation for each year of credited service.

Benefits Provided

Miscellaneous members hired prior to January 1, 2013, with five years of credited service may retire at age 55 based on a benefit factor derived from the 2.7% at 55 Miscellaneous formula or may retire between ages 50 and 54 with reduced retirement benefits. New Miscellaneous members (PEPRA) with five years of credited service may retire at age 62 based on a benefit factor derived from the 2% at 62 Miscellaneous formula or may retire between age 52 and 61 with reduced retirement benefits. The benefit factor increases to a maximum of 2.5% at age 67. Safety members with five years of credited service may retire at age 50 based on a benefit factor derived from the 3% at 50 Safety formula for sworn Police and Fire Department employees. New Safety members (PEPRA) with five years of credited service may retire at age 57 based on a benefit factor derived from the 2.7% at 57 Safety (PEPRA) formula or may retire between age 50 and 56 with reduced retirement benefits for new Safety (PEPRA) members of both Police and Fire Departments. CalPERS also provides death and disability benefits. These benefit provisions and all other requirements are established by State statute provided through a contract between the City and CalPERS.

Benefits Provided (Continued)

The Plans' provisions and benefits in effect at the measurement date of June 30, 2019, are summarized as follows:

	Miscellaneous		
	Prior to	On or After	
Hire date	January 1, 2013	January 1, 2013	
Benefit formula	2.7%@55	2%@62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	monthly for life	monthly for life	
Retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	
Required employee contribution rates	7.698%	5.750%	
Required employer contribution rates:			
Normal cost rate	9.443%	5.542%	
Payment of unfunded liability	\$ 2,398,173	\$ -	

	Safety		
	Prior to	On or After	
Hire date	January 1, 2013	January 1, 2013	
Benefit formula	3.0%@50	2.7%@57	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	monthly for life	monthly for life	
Retirement age	50	50	
Monthly benefits, as a % of eligible compensation	3.0%	2.0% to 2.7%	
Required employee contribution rates	9.049%	11.00%	
Required employer contribution rates:			
Normal cost rate	19.197%	10.933%	
Payment of unfunded liability	\$ 4,434,734	\$ -	

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 July 1 following notice of a change in the rate. Funding contributions for both 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 City is required to contribute to the difference between the actuarially determined rate and the contribution rate of employees.

B. <u>Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions</u>

Actuarial Assumptions

The net pension liability of each of the Plans is measured as of June 30, 2019, using an annual actuarial valuation as of June 30, 2018, rolled forward to June 30, 2019, using standard update procedures. A summary of principal assumptions and methods used to determine the net pension liability is shown below.

Miscellaneous	Safety
June 30, 2018	June 30, 2018
June 30, 2019	June 30, 2019
Entry Age Normal	Entry Age Normal
7.15%	7.15%
2.50%	2.50%
3.00%	3.00%
(1)	(1)
(2)	(2)
(3)	(3)
	June 30, 2018 June 30, 2019 Entry Age Normal 7.15% 2.50% 3.00% (1) (2)

- (1) Varies by entry age and service.
- (2) The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2017 CalPERS Experience Study for the period from 1997 to 2015. Pre-retirement and Post-retirement mortality rates includes 15 years of projected mortality improvement using 90% of Scale MP-2016 published by the Society of Actuaries. For more details on this table, please refer to the CalPERS Experience Study and Review of Actuarial Assumptions report from December 2017 that can be found on the CalPERS website.
- (3) The lessor of contract COLA or 2.50% until Purchasing Power Protection Allowance Floor on purchasing power applies, 2.50% thereafter.

Long-term Expected Rate of Return

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

Long-term Expected Rate of Return (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 (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11+ 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 rounded 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 equal to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses.

The expected real rates of return by asset class are as follows:

	Assumed Asset	Real Return Years	Real Return Years
Asset Class (a)	Allocation	1 - 10 (b)	11+(c)
Global Equity	50.00%	4.80%	5.98%
Fixed Income	28.00%	1.00%	2.62%
Inflation Assets	0.00%	0.77%	1.81%
Private Equity	8.00%	6.30%	7.23%
Real Assets	13.00%	3.75%	4.93%
Liquidity	1.00%	0.00%	-0.92%
Total	100.00%		

- (a) In the CalPERS CAFR, Fixed Income is included in Global Debt Securities; Liquidity is included in Short-term Investments; Inflation Assets are included in both Global Equity Securities and Global Debt Securities
- (b) An expected inflation of 2.0% used for this period.
- (c) An expected inflation of 2.92% used for this period.

Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Proportionate Share of Net Pension Liability - Allocation of the City's Pension Plans to the VPU

The VPU's net pension liability for the Plans is measured as the proportionate share of the combined net pension liability of the City's miscellaneous and safety agent multiple-employer plans. The VPU's proportionate share of the combined net pension liability was based on the VPU's current year share of contributions to the pension plans relative to the City's total current year contributions to the pension plans.

The VPU's proportionate share of the combined net pension liability for the pension plans as of the measurement date ended June 30, 2018 and 2019 were as follows:

	Iı	Increase (Decrease)			
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)	Proportionate Share	
Balance at June 30, 2018 (MD) Balance at June 30, 2019 (MD)	\$ 63,276,710 69,314,512	\$ 46,410,603 50,622,138	\$ 16,866,107 18,692,374	14.86% 15.47%	
Net Changes during 2018-19	\$ 6,037,802	\$ 4,211,535	\$ 1,826,267	0.61%	

Pension Expense and Deferred Outflows and Inflows of Resources

For the measurement period ended June 30, 2019, the VPU recognized its proportionate share of the combined pension expense of the Plans which totaled, \$3,419,885. At June 30, 2020, the VPU reported its proportionate share of the Plans' combined deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
	0	Resources	- 01	Resources
Pension contributions subsequent				
to measurement date	\$	1,908,522	\$	-
Differences between actual and				
expected experience		592,739		(24,682)
Change in assumptions		46,527		(33,489)
Net differences between projected and				
actual earnings on plan investments				(176,816)
Total	\$	2,547,788	\$	(234,987)

Pension Expense and Deferred Outflows and Inflows of Resources (Continued)

\$1,908,522 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 ending June 30, 2021. Differences between projected and actual investment earnings are amortized on a five-year straight-line basis and all other amounts are amortized over the expected average remaining service lives of all members that are provided with benefits. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Fiscal Year	
Ended June 30	 Total
2021	\$ 529,923
2022	(173,427)
2023	(6,574)
2024	54,357
2025	-
Thereafter	_

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the VPU's proportionate share of the Plans' combined net pension liability, calculated using a discount rate of 7.15%, as well as what the VPU's proportionate share of the Plans' combined net pension liability would be if it were calculated using a discount rate that is a 1-percentage point lower or a 1-percentage point higher than the current rate:

	T	Total			
1% Decrease Net Pension Liability	\$ 28,	6.15% 266,401			
Current Discount Rate Net Pension Liability	\$ 18,	7.15% 692,374			
1% Increase Net Pension Liability	\$ 10.	8.15% 839.705			

Pension Plan Fiduciary Net Position

Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Subsequent Events

There were no subsequent events that would materially affect the results of this disclosure.

Payable to the Pension Plan

At June 30, 2020, the VPU had no outstanding amount of contributions to the pension plans required for the year ended June 30, 2020.

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 9 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

The other postemployment benefits (OPEB) described in the following paragraphs relate to the City's OPEB plan. The VPU's share of the net pension liability of the City's OPEB Plan is reported as a cost-sharing plan in these financial statements since the VPU's operations are handled by City employees who are eligible to participate in the City's OPEB plan.

Benefits Provided

Retiree medical and dental benefits are established through the City's Fringe Benefits and Salary Resolution as well as individual memoranda of understanding between the City and the City's various employee bargaining groups. Generally, the City will provide postemployment benefit plan for the employee only to those who retire at age sixty (60) or later with twenty (20) years of continuous uninterrupted service, up to the age of sixty-five (65). Alternatively, employees who retire before the age of sixty (60) with twenty (20) years of continuous uninterrupted service, will be permitted to pay their medical and dental premium cost and upon reaching the age of sixty (60), the City will pay the premium for the medical and dental plans until they reach the age of sixty-five (65).

Resolution 2012-217 granted specific retiree medical benefits to employees who retired during the 2012-2013 fiscal year in order to provide an incentive for early retirement whereby the City authorized the payment of medical and dental insurance premiums for eligible retiring employees and their eligible dependents with at least ten (10) years of service plus 5% for each additional full year of service above the ten (10) years of service.

Resolution 2013-06 declared that the retiree medical benefits which had not been a vested right for employees will continue to be a non-vested right for employees who continue to be employed by the City on or after July 1, 2013, but will be a vested right for those who retire during the 2012-2013 fiscal year. The City's plan is considered a substantive OPEB plan and the City recognizes costs in accordance with GASB Statement No 45. The City may terminate its unvested OPEB in the future.

Funding Policy and Contributions

The City has established an irrevocable OPEB trust with assets dedicated to paying future retiree medical benefits. The City intends to contribute 100% or more of the actuarially determined contribution for the explicit subsidy liability only. The portion of the liability due to the implicit subsidy is not prefunded but is paid as benefits come due. For the fiscal year ended June 30, 2020, the VPU's proportionate share of contributions made was \$605,820 (\$416,659 contributed to the OPEB trust, \$151,230 paid for retiree premiums, and the estimated implied subsidy of \$37,931).

Net OPEB Liability

The City's net OPEB liability is measured as of June 30, 2019, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2018. A summary of the principal assumptions and methods used to determine the total OPEB liability is shown on the next page.

NOTE 9 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

Actuarial Assumptions

The valuation has been prepared on a closed group basis. Assumptions such as age-related healthcare claims, healthcare trends, retiree participation rates, and spouse coverage, were selected based on demonstrated plan experience and the best estimate of expected future experience.

The total OPEB liability in the June 30, 2018, actuarial valuation was rolled forward to the June 30, 2019, measurement date using standard actuarial techniques. Explicit subsidy benefit payments by employee group were allocated based on expected benefit payments. The following actuarial assumptions, applied to all periods included in the measurement unless otherwise specified:

Funding method	Entry age normal level percent of pay cost method
Inflation	2.50%
Salary increases	2.75% annual increases
Long-term return on assets	6.50% net of investment expenses
Discount rate	6.50%
Healthcare cost trend rates	6.9% for FY2019, gradually decreasing over
	several decades to ultimate rate of 4.0% in FY76
	and later years
Mortality	2017 CalPERS Experience Study. Tables include
	15 years of static mortality improvement using 90%
	of scale MP-2016

Long-term Expected Rate of Return

The long-term expected rate of return was determined using a building-block method in which bestestimate 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 weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation as of June 30, 2019 are summarized in the following table:

	Target	Long-term Expected Real
Asset Class	Allocation	Rate of Return
CERBT Strategy 1		
Equity	59.00%	4.76%
Fixed Income	25.00%	2.01%
TIPS	5.00%	1.20%
Commodities	3.00%	2.39%
REITs	8.00%	4.53%
Total	100.00%	

NOTE 9 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

Discount Rate

The discount rate used to measure the total OPEB liability was 6.50%. The projection of cash flows used to determine the discount rate assumed that City's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Change of Assumptions

Medical trend rates were updated to exclude the Affordable Care Act's Excise Tax on high-cost health insurance plan due to its repeal.

Allocation of the Net OPEB Liability

The VPU's proportionate share of the net OPEB liability as of the measurement dates ended June 30, 2018 and 2019 was as follows:

	I1				
	Total OPEB	Plan Fiduciary	Net OPEB Liability	Proportionate	
	Liability	Net Position	(Asset)	Share	
Balance at June 30, 2018 (MD)	\$ 3,756,626	\$ 323,901	\$ 3,432,725	14.86%	
Balance at June 30, 2019 (MD)	4,051,812	660,404	3,391,408	15.47%	
Net Changes during FY 2018-19	\$ 295,186	\$ 336,503	\$ (41,317)	0.61%	

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the VPU's proportionate share of the net OPEB liability if it were calculated using a discount rate that is 1% point lower or 1% point higher than the current rate:

		Discount Rate				
	1	% Decrease	C	urrent Rate	1	% Increase
		(5.50%)		(6.50%)		(6.50%)
Net OPEB liability	\$	3,885,121	\$	3,391,408	\$	2,977,073

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the VPU's proportionate share of the net OPEB liability if it were calculated using a healthcare cost trend rates that are 1% point lower (5.9% decreasing to an ultimate rate of 3.0%) or 1% point higher (7.9% decreasing to an ultimate rate of 5.0%) than the current rate:

		Healthcare Trend Rate					
	19	% Decrease	Decrease Current Rate		1% Increase		
Net OPEB liability	\$	3,196,471	\$	3,391,408	\$	3,599,334	

NOTE 9 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

OPEB Expense and Deferred Inflows and Outflows of Resources Related to OPEB

For the year ended June 30, 2020, the VPU recognized its proportionate share of the OPEB expense(revenue) of \$(18,178). At June 30, 2020, the VPU reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	red Outflows Resources	Deferred Outflows of Resources	
Contributions between measurement date and reporting date	\$ 605,820	\$	-
Difference between expected and actual liability	-		(744,933)
Changes of assumptions	-		(945,808)
Net differences between projected and actual			
earnings on investments	 		(4,391)
Total	\$ 605,820	\$	(1,695,132)

The \$605,820 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2021. Differences between projected and actual investment earnings are amortized on a five-year straight-line basis and all other amounts are amortized over the expected average remaining service lives of all members that are provided with benefits. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows:

Fiscal Year Ended June 30	Deferred Outflows (Inflows) of Resources				
2021	\$	(327,900)			
2022		(327,900)			
2023		(327,964)			
2024		(329,302)			
2025		(327,168)			
Thereafter		(54.898)			

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

Payable to the OPEB Plan

At June 30, 2020, the VPU had no outstanding amount of contributions to the OPEB plan required for the year ended June 30, 2020.

NOTE 10 - VERNON PUBLIC UTILITIES OPERATIONS AND COMMITMENTS

Bicent Agreements

Asset Sale

On December 13, 2007, the City entered into an Amended and Restated Purchase and Sale Agreement (the "Bicent Agreement"), with Bicent (California) Power LLC ("Bicent"), which is an affiliate of Bicent Holdings and Natural Gas Partners, to sell to Bicent the Malburg Generating Station ("MGS") and the economic burdens and benefits of the City's interests in 22 MW from the Hoover Dam Uprating Project for \$287,500,000. This transaction closed on April 10, 2008.

Bicent has agreed to sell the capacity and the energy of the MGS to the City on the terms set forth in a Power Purchase Tolling Agreement, by and between the City and Bicent, dated as of April 10, 2008 (the "PPTA"). In addition, Bicent has acquired the benefits and burdens of the City's interest in the Hoover Uprating Project (described below) on the terms set forth in the Hoover Contract for Differences ("CFD"), between Bicent (California) Hoover LLC, a Delaware limited liability company ("BCH") and the City, dated as of April 10, 2008 (the "Hoover Differences Contract"). Pursuant to the Bicent Agreement, Bicent has assigned its rights and obligations with respect to the MGS to its affiliate, Bicent (California) Malburg LLC, a Delaware limited liability company ("BCM"). Pursuant to the Bicent Agreement, Bicent has assigned its rights and obligations with respect to the economic benefits and burdens of the Hoover Uprating Project to its affiliate, BCH. The City treated the PPTA as an asset lease-back transaction due to a 30-year ground lease between the City and BCM by deferring most of the gain from the sale of MGS to be amortized over the 15-year life of the PPTA. The City also deferred the gain from the CFD to be amortized over the 10-year life of the CFD. As of June 30, 2020, a deferred gain of \$10,243,685 remains to be amortized over the life of the PPTA and CFD, which will be amortized in proportion to the capacity payments the City will be making under the PPTA and CFD (See Note 11 for disclosure on uncertainties).

Power Purchase Commitments

As of June 30, 2020, under the Bicent Agreements, the City had the following long-term commitments to purchase power subject to certain conditions:

Fiscal year ending June 30:	Amount*
2021	\$ 34,904,231
2022 2023	34,904,231 27,146,619
	\$ 96,955,081

^{*}Commitments under the PPTA and CFD, net of amortization of deferred gain.

NOTE 10 - VERNON PUBLIC UTILITIES OPERATIONS AND COMMITMENTS (CONTINUED)

Southern California Public Power Authority

In 1980, the City entered into a joint powers agreement with nine (9) Southern California cities and an irrigation district to form the Southern California Public Power Authority (the "Authority"). The Authority's purpose is the planning, financing, acquiring, constructing, and operating of projects that generate or transmit electric energy for sale to its participants. The joint powers agreement has a term expiring in 2030 or such later date as all bonds and notes of SCPPA and interest thereon have been paid in full or adequate provisions for payments have been made. A copy of SCPPA's audited financial statements can be reviewed on their website at www.scppa.org or can be obtained by written request at 225 South Lake Avenue, Suite 1250, Pasadena, CA 91101.

Take or Pay Contract

The Authority's interests or entitlements in natural gas, generation, and transmission projects are jointly owned with other utilities. Under these arrangements, a participating member has an undivided interest in a utility plant and is responsible for its proportionate share of the costs of construction and operation and is entitled to its proportionate share of the energy, available transmission capacity, or natural gas produced. Each joint plant participant, including the Authority, is responsible for financing its share of construction and operating costs. The City has the following "take or pay" contract with the Authority:

Palo Verde Project

The Authority purchased a 5.91% interest in the Palo Verde Nuclear Generating Station (the "Station"), a nuclear-fired generating station near Phoenix, Arizona, from the Salt River Project Agricultural Improvement and Power District, and a 6.55% share of the right to use certain portions of the Arizona Nuclear Power Project Valley Transmission System. The City has a 4.9% entitlement share of the Authority's interest in the station.

Between 1983 and 2008, the Authority issued \$3.266 billion in debt of Power Project Revenue Bonds for the Station to finance the bonds and the purchase of the Authority's share of the Station and related transmission rights. The bonds are not obligations of any member of the Authority or public agency other than the Authority. Under a power sales contract with the Authority, the City is obligated on a "take or pay" basis for its proportionate share of power generated, as well as to make payments for its proportionate share of the operating and maintenance expenses of the Station, debt service on the bonds and any other debt, whether or not the project or any part thereof or its output is suspended, reduced or terminated. The City took its proportionate share of the power generated and its proportionate share of costs during the fiscal year 2020 was \$3,176,091. The City expects no significant increases in costs related to its nuclear resources.

City of Vernon, California Vernon Public Utilities Notes to the Financial Statements June 30, 2020

NOTE 10 - VERNON PUBLIC UTILITIES OPERATIONS AND COMMITMENTS (CONTINUED)

Southern California Public Power Authority (Continued)

Power Purchase Commitments

The Authority has entered into power purchase agreements with project participants. These agreements are substantially "take-and-pay" contracts where there may be other obligations not associated with the delivery of energy. The City has entered into power purchase agreements with the Authority related to the following projects:

Astoria 2 Solar Project

On July 23, 2014, the Authority entered into a power purchase agreement with Recurrent Energy for solar energy from the Astoria 2 Solar Project. SCPPA is entitled to 35 MW of photovoltaic generating capacity from commercial operation to December 31, 2021 and 45 MW of generating capacity from January 1, 2022 until the expected expiration date of December 31, 2036. The commercial operation date was December 2016. Power and Water Resources Pooling Authority, Lodi, Corona, Moreno Valley, and Rancho Cucamonga, are each buying the output of a separate portion of the facility, which is located in Kern County, California. SCPPA has purchase options in the 10th, 15th, and 20th Contract Years. The project is forecasted to start at a capacity factor of 31% with a 0.5% annual degradation. ACES Power Marketing is the third-party scheduling coordinator for the project. The City contracted to purchase 57.1429% until December 31, 2021, and 66.6667% thereafter, of the output. The City's proportionate share of costs during the current fiscal year was \$2,687,708.

Puente Hills Landfill Gas-to-Energy Project

On June 25, 2014, the Authority entered into a power purchase agreement with County Sanitation District No. 2 of Los Angeles County for 46 MW of the electric generation from a landfill gas to energy facility, located at Whittier, California. The project began deliveries to the Authority on January 1, 2017 for a term of 10 years. The City contracted to purchase 23.2558% of the output. The City's proportionate share of costs during the current fiscal year was \$1,847,878.

Antelope DSR 1 Solar Project

On July 16, 2015, the Authority, entered into a power purchase agreement with Antelope DSR 1, LLC for 50 MW solar photovoltaic generating capacity from the Antelope DSR 1 Solar Facility. The facility is located near Lancaster, California, and commercial operation occurred on December 16, 2016 for a term of 20 years. The City contracted to purchase 50.00% of the output. The City's proportionate share of costs during the current fiscal year was \$2,212,270.

NOTE 11 - CONTINGENCIES

Sale of Generation and Transmission Assets

The financial and operational effects of the 2008 sale of generation and transmission assets, while reducing the electric system's debt burden and providing liquidity, puts the utility at some risks in terms of increased fixed-charge obligations and long-term power resource uncertainty.



Fiscal Year Ended	6/30/2020	6/30/2019	6/30/2018	6/30/2017
Measurement Date	6/30/2019	6/30/2018	6/30/2017	6/30/2016
Plan's Proportion of the Net Pension Liability	15.47%	14.86%	15.55%	15.41%
Plan's Proportionate Share of the Net Pension Liability	\$ 18,692,374	\$ 16,866,107	\$ 17,052,279	\$ 14,675,830
Plan's Covered Payroll	4,418,536	4,577,147	4,210,103	2,026,477
Plan's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	423.04%	368.49%	405.03%	724.20%
Plan Fiduciary Net Position as a Percentage of the Total				
Pension Liability	76.15%	77.68%	77.85%	78.91%

Notes to Schedule:

Benefit Changes:

There were no changes in benefits.

Changes in Assumptions:

From fiscal year June 30, 2017 to June 30, 2018:

The discount rate was reduced from 7.65% to 7.15%.

From fiscal year June 30, 2018 to June 30, 2019:

There were no significant changes in assumptions.

From fiscal year June 30, 2019 to June 30, 2020:

There were no significant changes in assumptions.

^{*}Fiscal year 2017 was the 1st year the City allocated a portion of the net pension liability to the VPU, therefore only four years are shown.

Fiscal Year Ended	6/30/2020	6/30/2019	6/30/2018	6/30/2017
Actuarially Determined Contribution	\$ 1,908,522	\$ 1,622,690	\$ 1,475,490	\$ 1,403,235
Contributions in relation to the Actuarially Determined Contribution	(1,908,522)	(1,622,690)	(1,475,490)	(1,403,235)
Contribution				
Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -
Covered Payroll	\$ 4,203,972	\$ 4,418,536	\$ 4,577,147	\$ 4,210,103
Contributions as a Percentage of Covered Payroll	45.40%	36.72%	32.24%	33.33%
Notes to Schedule:				
Valuation Date	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Methods and Assumptions Used to Determine Contribution Rate	s:			
Actuarial cost method	Entry age	Entry age	Entry age	Entry age
Amortization method	(1)	(1)	(1)	(1)
Asset valuation method	Fair Value	Fair Value	Fair Value	Fair Value
Inflation	2.625%	2.75%	2.75%	2.75%
Salary increases	(2)	(2)	(2)	(2)
Investment rate of return	7.25% (3)	7.375% (3)	7.50% (3)	7.50% (3)
Mortality	(4)	(4)	(4)	(4)

- (1) Level percentage of payroll, closed
- (2) Depending on age, service, and type of employment
- (3) Net of pension plan investment expense, including inflation
- (4) Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

^{*}Fiscal year 2017 was the 1st year the City allocated a portion of the net pension liability to the VPU, therefore only four years are shown.

Fiscal Year Ended	6/30/2020	6/30/2019	6/30/2018
Measurement Date	6/30/2019	6/30/2018	6/30/2017
Plan's Proportion of the Net OPEB Liability	15.47%	14.86%	10.71%
Plan's Proportionate Share of the Net OPEB Liability	\$ 3,391,408	\$ 3,432,725	\$ 3,887,475
Plan's Covered-employee Payroll	5,228,211	3,587,387	3,588,945
Plan's Proportionate Share of the Net OPEB Liability as a Percentage of Covered-employee Payroll	64.87%	95.69%	108.32%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	16.30%	8.62%	2.83%

Notes to Schedule:

Changes in assumptions:

The discount rate was changed from 2.85% to 3.58% for the measurement period ended June 30, 2017. The discount rate for the measurement periods ended June 30, 2018 and 2019 were 3.87% and 3.50%, respectively.

The mortality, retirement, disability, and termination rates for the measurement periods ended June 30, 2017 and 2018 were based on the CalPERS 1997-2011 Experience Study and CalPERS 1997-2015 Experience Study, respectively.

The mortality improvement rates for the measurement periods ended June 30, 2017 and 2018 were based on the Scale MP-2016 and Scale-2018, respectively.

In the June 30, 2018 measurement period, the pre-65 waived retiree re-election was updated to be 10% after age 65.

^{*}Fiscal year 2018 was the 1st year of implementation, therefore only three years are shown.

Fiscal Year Ended	6/30/2020	6/30/2019	6/30/2018
Actuarially Determined Contribution	\$ 298,886	\$ 400,166	\$ 288,398
Contributions in relation to the Actuarially Determined Contribution	(605,820)	(444,230)	(221,199)
Contribution Deficiency (Excess)	\$ (306,934)	\$ (44,064)	\$ 67,199
Covered Payroll	\$ 4,944,915	\$ 5,228,211	\$ 3,587,387
Contributions as a Percentage of Covered Payroll	6.04%	7.65%	8.04%
Notes to Schedule:			
Valuation Date	6/30/2017	6/30/2016	6/30/2015
Methods and Assumptions Used to Determine Contribution Rates: Actuarial cost method Amortization method Amortization period Asset valuation method Inflation Healthcare trend rates Investment rate of return Mortality	Entry age (1) 27 years Market Value 2.50% (3) 6.50% (5)	Entry age (1) 27 years Market Value 2.50% (3) 7.00% (5)	Entry age (1) 29 years Market Value 2.75% (2) 7.00% (4)

- (1) Level percentage of payroll, closed.
- (2) 8.50% trending down to 5.00%.
- (3) 6.90% trending down to 4.00%.
- (4) CalPERS December 2014 experience study
- (5) CalPERS December 2017 experience study

^{*} Fiscal year 2018 was the first year of implementation, therefore three years year are shown.



	Electric Fund	Gas Fund	Water Fund
ASSETS			
Current assets			
Cash and cash equivalents	\$ 122,264,166	\$ 6,398,586	\$ 7,952,517
Accounts receivable, net of allowance	4,962,001	619,353	769,394
Accrued unbilled revenue	15,423,076	935,684	1,058,213
Accrued interest receivable	3,876	-	123
Due from other City funds	5,386	-	-
Prepaid items	14,312	-	-
Prepaid natural gas	25,646,420		
Total current assets	168,319,237	7,953,623	9,780,247
Noncurrent assets			
Restricted cash and cash equivalents	51,570,024	-	15,005,468
Advances to other City funds	27,379,594	-	4,388,988
Prepaid items	1,043,776	-	-
Deposits	960,888	-	-
Capital assets			
Nondepreciable	59,534,194	-	4,136,340
Depreciable, net	160,908,830	16,536,732	6,712,436
Total noncurrent assets	301,397,306	16,536,732	30,243,232
Total assets	469,716,543	24,490,355	40,023,479
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows related to pensions	1,798,948	188,013	540,343
Deferred outflows related to OPEB liability	427,758	44,707	128,484
Deferred amount on refunding	3,802,144		<u> </u>
Total deferred outflows of resources	6,028,850	232,720	668,827

	Fil	per Optics Fund		ninating Entry	Totals
ASSETS					
Current assets					
Cash and cash equivalents	\$	919,498	\$	-	\$ 137,534,767
Accounts receivable, net of allowance		26,949		-	6,377,697
Accrued unbilled revenue		-		-	17,416,973
Accrued interest receivable		-		-	3,999
Due from other City funds		-		(5,386)	-
Prepaid items		-		-	14,312
Prepaid natural gas				-	25,646,420
Total current assets		946,447		(5,386)	186,994,168
Noncurrent assets					
Restricted cash and cash equivalents		-		-	66,575,492
Advances to other City funds		-	(2'	7,379,594)	4,388,988
Prepaid items		-		-	1,043,776
Deposits		-		-	960,888
Capital assets					
Nondepreciable		-		-	63,670,534
Depreciable, net		1,230,566			185,388,564
Total noncurrent assets		1,230,566	(2)	7,379,594)	322,028,242
Total assets		2,177,013	(2)	7,384,980)	509,022,410
DEFERRED OUTFLOWS OF RESOURCES					
Deferred outflows related to pensions		20,484		-	2,547,788
Deferred outflows related to OPEB liability		4,871		-	605,820
Deferred amount on refunding		- -		=	3,802,144
Total deferred outflows of resources		25,355			6,955,752

	Electric Fund	Gas Fund	Water Fund
LIABILITIES			
Current liabilities	¢ 10.572.607	¢ (1.747	e 1.425.045
Accounts payable Accrued wages and benefits	\$ 10,573,697 394,690	\$ 61,747 47,665	\$ 1,425,945 120,770
_	•	310	•
Due to other City funds	2,161		5,386
Customer deposits	413,447 6,459,298	13,558	61,184
Bond interest payable	29,520,000	-	91,464
Bonds payable, net	29,320,000	-	- -
Note payable	202.071	9.015	68,718
Compensated absences	283,071	8,015	64,626
Total current liabilities	47,646,364	131,295	1,838,093
Noncurrent liabilities			
Advances from other City funds	-	23,211,896	-
Bonds payable, net	271,899,622	-	15,413,993
Note payable	-	-	670,002
Compensated absences	566,143	16,031	129,253
Other postemployment benefit liability	2,394,613	250,267	719,261
Net pension liability	13,198,355	1,379,394	3,964,339
Total noncurrent liabilities	288,058,733	24,857,588	20,896,848
Total liabilities	335,705,097	24,988,883	22,734,941
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pensions	165,920	17,341	49,837
Deferred inflows related to OPEB liability	1,196,903	125,091	359,509
Deferred gain from sale of generation assets	10,243,685		
Total deferred inflows of resources	11,606,508	142,432	409,346
NET POSITION			
Net investment in capital assets	132,692,564	16,536,732	9,273,640
Restricted for debt service	23,932,142		- -
Unrestricted (deficit)	(28,190,918)	(16,944,972)	8,274,379
Total net position	\$ 128,433,788	\$ (408,240)	\$ 17,548,019

		er Optics Fund		ninating Entry	Totals
LIABILITIES					
Current liabilities	•				
Accounts payable	\$	22,332	\$	-	\$ 12,083,721
Accrued wages and benefits		4,145		- (567,270
Due to other City funds		-		(5,386)	2,471
Customer deposits		-		-	488,189
Bond interest payable		-		-	6,550,762
Bonds payable, net		-		-	29,520,000
Note payable		-		-	68,718
Compensated absences		546			 356,259
Total current liabilities		27,023		(5,386)	49,637,390
Noncurrent liabilities					
Advances from other City funds		4,167,698	(2'	7,379,594)	_
Bonds payable, net		_		=	287,313,615
Note payable		-		-	670,002
Compensated absences		1,091		-	712,517
Other postemployment benefit liability		27,267		-	3,391,408
Net pension liability		150,286			 18,692,374
Total noncurrent liabilities		4,346,342	(2'	7,379,594)	310,779,916
Total liabilities		4,373,365	(2'	7,384,980)	 360,417,306
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows related to pensions		1,889		-	234,987
Deferred inflows related to OPEB liability		13,629		-	1,695,132
Deferred gain from sale of generation assets					 10,243,685
Total deferred inflows of resources		15,518			 12,173,804
NET POSITION					
Net investment in capital assets		1,230,556		-	159,733,492
Restricted for debt service		-		_	23,932,142
Unrestricted (deficit)		(3,417,071)			(40,278,582)
Total net position	\$	(2,186,515)	\$		\$ 143,387,052

	Electric Fund	Gas Fund	Water Fund
Operating revenues			
Charges for services	\$ 181,225,309	\$ 14,260,696	\$ 10,460,467
Total operating revenue	181,225,309	14,260,696	10,460,467
Operating expenses			
Cost of sales	152,554,498	10,897,670	8,937,475
Depreciation	7,907,184	714,251	356,509
Total operating expenses	160,461,682	11,611,921	9,293,984
Operating income	20,763,627	2,648,775	1,166,483
Nonoperating revenues (expenses)			
Investment income	918,236	53,144	41,717
Net increase in fair value of investments	2,036	-	-
Interest expense	(19,222,747)	-	(88,284)
Gain (loss) on sale of assets	(424,922)	-	-
Total nonoperating revenues (expenses)	(18,727,397)	53,144	(46,567)
Change in net position	2,036,230	2,701,919	1,119,916
Net position (deficit) - beginning of year	126,397,558	(3,110,159)	16,428,103
Net position (deficit) - end of year	\$ 128,433,788	\$ (408,240)	\$ 17,548,019

(Continued)

	Fiber Optics Fund	Totals
Operating revenues		
Charges for services	\$ 600,821	\$ 206,547,293
Total operating revenue	600,821	206,547,293
Operating expenses		
Cost of sales	248,762	172,638,405
Depreciation	201,789	9,179,733
Total operating expenses	450,551	181,818,138
Operating income	150,270	24,729,155
Nonoperating revenues (expenses)		
Investment income	3,430	1,016,527
Net increase in fair value of investments	-	2,036
Interest expense	-	(19,311,031)
Gain (loss) on sale of assets	-	(424,922)
Total nonoperating revenues (expenses)	3,430	(18,717,390)
Change in net position	153,700	6,011,765
Net position (deficit) - beginning of year	(2,340,215)	137,375,287
Net position (deficit) - end of year	\$ (2,186,515)	\$ 143,387,052

	Electric Fund	Gas Fund	Water Fund
Cash flows from operating activities			
Cash received from customers	\$ 175,178,932	\$ 14,858,360	\$ 9,604,955
Cash paid to suppliers for goods and services	(117,560,324)	(10,562,222)	(7,271,435)
Cash paid to employees for services	(4,079,141)	(316,439)	(1,096,828)
Cash paid to City for Services	(4,582,784)		
Net cash provided by operating activities	48,956,683	3,979,699	1,236,692
Cash flows from capital and related financing activities			
Repayment of bonds	(30,550,000)	-	-
Issuance of bonds	79,629,328	-	15,417,173
Payment to refunding bond escrow agent	(58,316,993)	-	738,720
Bond interest paid	(16,521,331)	-	-
Net acquisition of capital assets	(11,468,427)	(577,735)	(3,826,735)
Net cash provided by (used in) capital and			
related financing activities	(37,227,423)	(577,735)	12,329,158
Cash flows from noncapital financing activities			
Payment from (provided to) other City funds	11,455,635	(8,368,217)	2,058,183
		(0,000,00)	
Net cash provided by (used in) noncapital		(0.0.00.01=)	• • • • • • •
financing activities	11,455,635	(8,368,217)	2,058,183
Cash flows from investing activities			
Investment income	1,078,168	53,144	41,594
Cash provided by investing activities	1,078,168	53,144	41,594
Change in cash and cash equivalents	24,263,063	(4,913,109)	15,665,627
Cash and cash equivalents, beginning of year	149,571,127	11,311,695	7,292,358
Cash and cash equivalents, end of year	\$ 173,834,190	\$ 6,398,586	\$ 22,957,985
Composition of Cash and Cash Equivalents			
Cash and cash equivalents	\$ 122,264,166	\$ 6,398,586	\$ 7,952,517
Restricted cash and investments	51,570,024	ψ 0,590,500 -	15,005,468
Restricted cash and investments	\$ 173,834,190	\$ 6,398,586	\$ 22,957,985
	φ 1/3,034,170	ψ 0,370,300	ψ 44,731,763

	Fiber Optics Fund	Totals
Cash flows from operating activities Cash received from customers Cash paid to suppliers for goods and services Cash paid to employees for services Cash paid to City for Services	\$ 601,080 (221,626) (47,499)	\$ 200,243,327 (135,615,607) (5,539,907) (4,582,784)
Net cash provided by operating activities	331,955	54,505,029
Cash flows from capital and related financing activities Repayment of bonds Issuance of bonds Payment to refunding bond escrow agent Bond interest paid Net acquisition of capital assets	(7,358)	(30,550,000) 95,046,501 (57,578,273) (16,521,331) (15,880,255)
Net cash provided by (used in) capital and related financing activities	(7,358)	(25,483,358)
Cash flows from noncapital financing activities Payment from (provided to) other City funds Net cash provided by (used in) noncapital	(150,000)	4,995,601
financing activities	(150,000)	4,995,601
Cash flows from investing activities Investment income	3,430	1,176,336
Cash provided by investing activities	3,430	1,176,336
Change in cash and cash equivalents	178,027	35,193,608
Cash and cash equivalents, beginning of year Cash and cash equivalents, end of year	741,471 \$ 919,498	168,916,651 \$ 204,110,259
Composition of Cash and Cash Equivalents Cash and cash equivalents Restricted cash and investments	\$ 919,498 - \$ 919,498	\$ 137,534,767 66,575,492 \$ 204,110,259

	Electric Fund	Gas Fund	Water Fund
Reconciliation of operating income (loss) to net cash	1 unu	Tund	1 unu
provided by (used in) operating activities:			
Operating income (loss)	20,763,627	2,648,775	1,166,483
Adjustments to reconcile operating income (loss)	20,700,027	2,0 .0,7 70	1,100,100
to net cash provided by (used in) operating activities:			
Depreciation	7,907,184	714,251	356,509
Allowance for note receivable	940,000	-	-
Change in operating assets and liabilities:	,		
Accounts receivable	(1,108,103)	677,155	(164,125)
Accrued unbilled revenue	(4,935,774)	(79,491)	(696,187)
Due from other funds	(5,386)	-	-
Prepaid expenses and deposits	(133,562)	-	-
Prepaid natural gas	28,664,653	-	-
Deferred outflows of resources	74,439	(17,349)	6,590
Accounts payable	(796,826)	(243,345)	53,260
Accrued wages and benefits	20,521	5,527	13,246
Due to other City funds	2,161	310	5,386
Customer deposits	(2,500)	-	4,800
Compensated absences	290,209	(1,492)	91,641
Other postemployment benefit liability	(55,385)	20,965	154
Net pension liability	1,160,707	252,756	431,131
Deferred inflows of resources	(3,829,282)	1,637	(32,196)
Net cash provided by operating activities	\$ 48,956,683	\$ 3,979,699	\$ 1,236,692
Non-Cash Investing, Capital, and Financing Activities			
Gain (Loss) on disposal of assets	\$ (424,922)	\$ -	\$ -

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	Fiber Optics Fund	Totals
Reconciliation of operating income (loss) to net cash		_
provided by (used in) operating activities:		
Operating income (loss)	150,270	24,729,155
Adjustments to reconcile operating income (loss)		
to net cash provided by (used in) operating activities:		
Depreciation	201,789	9,179,733
Allowance for note receivable	-	940,000
Change in operating assets and liabilities:		
Accounts receivable	259	(594,814)
Accrued unbilled revenue	-	(5,711,452)
Due from other funds	-	(5,386)
Prepaid expenses and deposits	-	(133,562)
Prepaid natural gas	-	28,664,653
Deferred outflows of resources	6,877	70,557
Accounts payable	(210)	(987,121)
Accrued wages and benefits	3,060	42,354
Due to other City funds	-	7,857
Customer deposits	-	2,300
Compensated absences	841	381,199
Other postemployment benefit liability	(7,051)	(41,317)
Net pension liability	(18,327)	1,826,267
Deferred inflows of resources	(5,553)	(3,865,394)
Net cash provided by operating activities	\$ 331,955	\$ 54,505,029
Non-Cash Investing, Capital, and Financing Activities		
Gain (Loss) on disposal of assets	\$ -	\$ (424,922)

