

Long Beach Public Transportation Company Retirement Plan - Contract Employees

FINANCIAL STATEMENTS FOR THE YEARS ENDED JUNE 30, 2018 AND 2017

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Principal Officials

Board of Directors

Sumire Gant	Chair of the Board
Colleen Bentley	Vice Chair
Maricela de Rivera	Secretary/Treasurer
Adam Carrillo	Director
Michael Clemson	Director
Mary Zendejas	Director
Steven Neal	Director
Lea Eriksen	Ex-Officio Member, City of Long Beach
Eric Widstrand	Ex-Officio Member, City of Long Beach

Pension Committee Members

Long Beach Public Transportation Company:

Kenneth McDonald	President & Chief Executive Officer
Lisa Patton	Executive Director, VP Finance & Budget
LaVerne David	Executive Director, VP Employee & Labor Relations
Amalgamated Transit Union Local 1277:	
Arturo Aguilar	President
Errol Frazier	Vice President
Adolfo Soto	Financial Recording Secretary



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INDEPENDENT AUDITORS' REPORT

To the Board of Directors of Long Beach Public Transportation Company Retirement Plan – Contract Employees

Report on the Financial Statements

We have audited the accompanying financial statements of the Long Beach Public Transportation Company Retirement Plan – Contract Employees, which comprise the statements of fiduciary net position as of June 30, 2018 and 2017, and the related statements of changes in fiduciary net position for the years then ended, and the related notes to the financial statements.

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 audits. We conducted our audits 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 auditors consider 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 financial position of the fiduciary activities of the Long Beach Public Transportation Company Retirement Plan – Contract Employees as of June 30, 2018 and 2017, and the changes in its financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis (MD&A) on pages 4-7 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.

Report on Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the Plan's basic financial statements taken as a whole. The supplemental schedule of assets held for investment purposes, schedule of funding progress and contributions and changes in net pension liability and related ratios, and schedule of revenues by source and expenses by type are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Vindes, Inc.

Long Beach, California December 19, 2018

Management's Discussion and Analysis

As management of Long Beach Public Transportation Company (Long Beach Transit or the Company), we offer readers this narrative overview and analysis of the financial activities of the Long Beach Public Transportation Company Retirement Plan – Contract Employees (the Plan) for the fiscal years ended June 30, 2018, 2017, and 2016.

FINANCIAL HIGHLIGHTS

- The net position of the Plan at the close of the fiscal year 2018 is \$56.0 million. All of the assets are available to meet the Plan's ongoing obligations to plan participants and their beneficiaries.
- The Plan's total net position increased by \$3.3 million, or 6.2%, primarily due to the increase in investment market value.
- The Plan's contribution increased by approximately \$498k, or 8.3%, primarily due to the increase in actuarially determined rate of required annual contribution.
- Pension benefit distributions increased by approximately \$1.0 million, or 21.9%, for the year due to an increase in the number of employees retiring.

OVERVIEW of the FINANCIAL STATEMENTS

This discussion and analysis are intended to serve as an introduction to the Plan's financial statements and notes to the financial statements.

The Statements of Fiduciary Net Position are a snapshot of account balances at fiscal year-end. It indicates the assets available for future payments to retirees and any current liabilities that are owed at this time. The Statements of Changes in Fiduciary Net Position provide a view of current year additions to and deductions from the Plan. Both statements are in compliance with accounting principles generally accepted in the United States of America (GAAP) and by the Governmental Accounting Standards Board (GASB).

The Statements of Fiduciary Net Position and the Statements of Changes in Fiduciary Net Position report information about the Plan's activities. These statements include all assets and liabilities using the accrual basis of accounting. All of the current year's additions and deductions are taken into account regardless of when cash is received or paid. In addition, both realized and unrealized gains and losses are shown on investments.

The Statements of Changes in Fiduciary Net Position present information showing how the Plan's net position changed for the two most recent fiscal years. Over time, increases and decreases in the Plan's net position is one indicator of whether its financial health is improving or deteriorating. Other factors, such as market conditions, should also be considered in measuring the Plan's overall financial health.

The Plan's financial statements can be found beginning on page 8 of this report.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes to the financial statements can be found beginning on page 10 of this report.

Management's Discussion and Analysis, continued

FINANCIAL STATEMENT ANALYSIS

As noted earlier, net position may serve over time as a useful indicator of the Plan's financial position. The assets of the Plan exceeded its liabilities at the close of fiscal years 2018, 2017, and 2016.

Condensed Summary of Plan's Net Position

	2018	2017	2016
Cash and receivables	\$ 718,706	\$ 946,243	\$ 937,141
Investments, at fair value	55,340,852	51,796,060	46,161,144
Total assets	56,059,558	52,742,303	47,098,285
Payable due Salaried Plan	<u>37,663</u>		47,661
Total liabilities	<u>37,663</u>		47,661
Net position	<u>\$ 56,021,895</u>	\$ 52,742,303	\$ 47,050,624

As of June 30, 2018, \$56.0 million in total assets is held in trust for pension benefits. All of the assets are available to meet the Plan's ongoing obligation to plan participants and their beneficiaries. There was a \$3.3 million, or 6.2%, increase in total net position over the prior year primarily due to the increase in plan contributions and decrease in benefit distributions. There was a positive investment rate of return of 5.4% due to a favorable investment market. The actuarial assumption rate for investment return was 6.5% as of June 30, 2018.

As of June 30, 2017, \$52.7 million in total assets is held in trust for pension benefits. All of the assets are available to meet the Plan's ongoing obligation to plan participants and their beneficiaries. There was a \$5.7 million, or 12.1%, increase in total net position over the prior year primarily due to the increase in plan contributions and decrease in benefit distributions. There was a positive investment rate of return of 10.7% due to a favorable investment market. The actuarial assumption rate for investment return was 7.0% as of June 30, 2017.

Condensed Summary of Changes in Plan's Net Position

	2018	2017	2016
Employer contributions	\$ 4,054,711	\$ 3,877,435	\$ 3,439,288
Employee contributions	2,461,892	2,141,425	1,754,192
Investment income (loss)	2,807,077	4,919,899	(407,799)
Total additions	9,323,680	10,938,759	4,785,681
Pension benefits	5,626,291	4,615,902	3,182,794
Transfers to Salaried Plan	37,663	255,041	17,501
Administrative costs	380,134	376,137	325,026
Total deductions	6,044,088	5,247,080	3,525,321
Net increase in plan net position	<u>\$ 3,279,592</u>	\$ 5,691,679	<u>\$ 1,260,360</u>

Management's Discussion and Analysis, continued

Additions to Plan's Net Position

The assets needed to finance retirement benefits are accumulated through the collection of employer and employee contributions, and through earnings on investments. The employer non-PEPRA contribution rates for fiscal years 2018, 2017, and 2016 were 13.04%, 12.48%, and 11.29%, respectively. The employer PEPRA contribution rates for fiscal year 2018, 2017 and 2016 were 12.57%, 11.70%, 10.58%, respectively. The Company met contribution requirements for all three years. Effective July 1, 2011, all full-time contract employees began contributing a percentage of their annual salary toward the Plan.

The actuarial assumption for investment income was 6.5% for fiscal year 2018, 7.0% for fiscal year 2017, and 7.5% for fiscal year 2016. In fiscal year 2018, the Plan did not exceed the 6.5% actuarial assumption rate, producing a positive return of 5.4%. In fiscal year 2017, the Plan exceeded the 7.0% actuarial assumption rate, producing a positive 10.7% due to an increase in investment market value. In fiscal year 2016, the Plan did not meet the 7.5% actuarial assumption rate, producing a negative 1.0% returns due to a unfavorable investment market.

Deductions from Plan's Net Position

The Plan was created to provide lifetime retirement annuities, survivor benefits, and permanent disability benefits to qualified members and their spouses. The cost of such programs includes recurring benefit payments, as designated by the Plan, and the cost of administering the program.

Total expenditures for the fiscal year ended June 30, 2018, increased by approximately \$797k, or 15.2%, over fiscal year 2017. In 2018, pension benefit distributions increased by approximately \$1.0 million, due to more employees retiring. In addition, administration expenses incurred from the management of plan assets increased by approximately \$4k, or 1.1%, when compared to 2017.

Total expenditures for the fiscal year ended June 30, 2017, increased by approximately \$1.7 million, or 48.8%, over fiscal year 2016. In 2017, pension benefit distributions increased by approximately \$1.4 million, due to more long-term employees retiring. In addition, administration expenses incurred from the management of plan assets increased by approximately \$51k, or 15.7%, when compared to 2016.

ECONOMIC FACTORS and RATES AFFECTING NEXT YEAR

The Plan completed a new actuarial valuation dated July 1, 2018. The contribution rate specified in the report increased to 21.82% for fiscal year 2018 from the 2017 rate of 21.07%. Effective fiscal year 2018, the Plan's actuarial assumption rate of investment return was decreased from 7.0% to 6.5% and will remain 6.5% for fiscal year 2019.

Any changes that affect the benefits of the Plan are negotiated between the Amalgamated Transit Union Local 1277 (ATU) and the Company. Effective July 1, 2011, all full-time contract employees began contributing a percentage of their annual salary toward the Plan. On June 15, 2012, a decision by the Board of Arbitration specified that the Company shall pay the first 10% of the amount the actuary states is necessary for Plan funding, and Union employees will pay the next 5% necessary to fund the Plan. The Company and Union employees will equally split any funding amounts over 15%. In addition, for Union employees hired on or after July 1, 2012, the lump-sum option in the Pension Plan is eliminated. The current contract is effective from July 1, 2017, through June 30, 2021.

Management's Discussion and Analysis, continued

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Plan's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Executive Director & VP Finance and Budget, Long Beach Transit, 1963 E. Anaheim St., Long Beach, California, 90813.

Statements of Fiduciary Net Position June 30, 2018 and 2017

	2018	2017
<u>Assets</u>		
Cash (note 4)	<u>\$ 474,667</u>	<u>\$ 720,926</u>
Accounts Receivable:		
Contribution receivable	244,039	225,317
Total accounts receivable	244,039	225,317
Investments, at fair value (notes 4 and 6):		
Equity mutual funds	38,607,474	36,596,584
Bond mutual funds	7,397,975	6,289,793
Corporate bonds	8,057,529	7,567,251
Government bonds	1,277,874	1,302,952
Real estate equity funds	<u> </u>	39,480
Total investments	55,340,852	51,796,060
Total assets	56,059,558	52,742,303
<u>Liabilities</u>		
Payable due to Salaried Plan (note 5)	37,663	
Total liabilities	37,663	
Net position restricted for pensions	<u>\$ 56,021,895</u>	<u>\$ 52,742,303</u>

Statements of Changes in Fiduciary Net Position Years Ended June 30, 2018 and 2017

Additions:		2018		2017
Contributions:				
Employer contributions	\$	4,054,711	\$	3,877,435
Employee contributions	÷	2,461,892	÷	2,141,425
Total contributions		6,516,603		6,018,860
Investment gain (loss):				
Interest		354,645		408,870
Dividends and capital gains		2,000,616		1,338,513
Net unrealized gain (loss) on investments		(497,224)		2,677,323
Net realized gain on investments		949,040		495,193
Total investment gain, net		2,807,077		4,919,899
Deductions:				
Expenditures:				
Pension benefits		5,626,291		4,615,902
Transfers to Salaried Plan (note 5)		37,663		255,041
Direct administrative costs		139,754		126,930
Other administrative costs		240,380		249,207
Total expenditures		6,044,088		5,247,080
Net increase in plan's net position		3,279,592		5,691,679
Net position restricted for pensions, beginning of year		52,742,303		47,050,624
Net position restricted for pensions, end of year	<u>\$</u>	56,021,895	<u>\$</u>	52,742,303

Notes to Financial Statements June 30, 2018 and 2017

(1) **Description of Plan**

The following brief description of the Long Beach Public Transportation Company Retirement Plan – Contract Employees (the Plan) is provided for general information purposes only. Participants should refer to the Summary Plan Description of the Plan or the Plan Agreement for more complete information.

Plan Origination

The Long Beach Public Transportation Company (Long Beach Transit or the Company) is a nonprofit corporation, formed in 1963, with the purchase of the local transit system from a private carrier leaving the business. At that time, the labor agreement between the Company and the Amalgamated Transit Union (ATU), dictated what, if any, benefits were to be awarded to a retiree. Those pension benefits were paid from the Company's annual operating funds. On June 30, 1979, the Company's Board of Directors approved the formation of the Long Beach Public Transportation Company Retirement Plan for Contract Employees. Any changes to the Plan agreement negotiated between the Company and the ATU are adopted by the Board of Directors and issued as an amendment to the original Plan.

Pension Benefits

The Plan is a defined benefit pension plan sponsored by Long Beach Transit. All full-time employees in a job classification covered by a collective bargaining agreement between the Company and the ATU are eligible under the Plan as of their date of employment. At June 30, 2018 and 2017, membership consisted of:

	2018	2017
Retirees and beneficiaries currently receiving benefits and		
terminated employees entitled to benefits, but not yet		
receiving such benefits	114	110
Current employees:		
Vested	404	410
Nonvested	170	172
Total membership	<u> </u>	<u> </u>

Participants are eligible for annual benefit payments at the normal retirement age of 64 or at completion of ten years of credited service, whichever is later. Monthly benefit payments are currently determined by the sum of the following:

- 1. 1.23% of the first \$500 of adjusted monthly earnings multiplied by the years of credited service (maximum credit of 40 years).
- 2. 1.70% of adjusted final monthly earnings greater than \$500 multiplied by the years of credited service (maximum credit of 40 years).

Contract employees who are at least 54 years of age with ten years of service or more, will have their pension benefits calculated as the sum of items 1 and 2 above, increased by 15%.

Notes to Financial Statements, continued June 30, 2018 and 2017

Adjusted final monthly earnings are the employee's highest average monthly wage for 60 consecutive months of earnings during the last ten calendar years of employment, prior to normal retirement date, which provide the highest value. Participants are 100% vested after five years of service.

Early retirement may be elected by participants at the age of 54 and upon completion of ten years of credited service. In the case of early retirement, the normal retirement benefit is reduced by 5% for each year the early retirement date precedes the normal retirement date.

Retirees are eligible to receive a joint annuity with a reduced monthly payment to a surviving spouse or a qualified domestic partner. Retirees are also eligible to receive a straight-life annuity if unmarried, or with spousal consent if married. These benefits are actuarially equivalent at the normal retirement date. Plan members are entitled, upon leaving service, to a vested termination of employment benefits if they have completed five years of credited service on their termination date. The vested termination of employment benefits is equal to the normal retirement benefits earned to the termination date.

Death and Disability Benefits

In the event a Plan member dies while still actively employed, a retirement benefit will be paid to the spouse or domestic partner in the amount of 50% of the amount the Plan member would have received under the joint and 50% survivor spouse annuity, assuming retirement occurred the day immediately prior to death.

If a participant is totally and permanently disabled with ten or more years of credited service, the participant is entitled to receive the full normal retirement benefit earned to the date of disability, without actuarial reduction, commencing six months after the date of disablement. A reduced occupational disability benefit is available for those Plan members unable to perform their usual work duties who leave service after ten or more years of credited service.

Termination

The Plan may be amended, altered or modified, or a successor plan may be adopted at any time with the consent of the employer or its successor in interest. In the event of termination, the assets will be allocated based on the order of priority prescribed in the Plan.

Contributions

During the year ended June 30, 2018, non-PEPRA members contributed 8.04% and PEPRA members contributed 8.50% of their annual salary toward the Plan. The Company contributed the remainder of the actuarially determined rate. Administrative costs of the Plan are a component of the actuarially determined rate.

(2) <u>Summary of Significant Accounting Policies</u>

Reporting Entity

The Long Beach Public Transportation Company is a nonprofit corporation organized to provide public transportation services in Long Beach, California. The Company is governed by a seven-member Board of Directors (the Board) appointed by the Mayor, with the approval of the Long Beach City Council, to serve four-year terms. In turn, the Board appoints a President and Chief Executive Officer who is responsible for overseeing the Company's daily operations.

Notes to Financial Statements, continued June 30, 2018 and 2017

The Company's basic financial statements are available under separate cover. For accounting purposes, Long Beach Transit is considered a component unit of the City of Long Beach (the City). As such, its basic financial statements are included in the City's comprehensive annual financial report as a discretely presented component unit. These statements do not include the Plan's financial statements.

Long Beach Transit has a separate legal status and has historically operated as an independently managed and operated nonprofit corporation, receiving no direct administrative or financial support from the City. For the present, there has been no expressed intent to alter the status of this financial reporting and administrative relationship.

Written requests for the Company's basic financial statements can be sent to Long Beach Transit, c/o Executive Director & VP Finance and Budget, Long Beach Transit, 1963 E. Anaheim St., Long Beach, California, 90813.

Basis of Presentation

The accompanying financial statements have been prepared on the accrual basis of accounting. Contributions are recognized when due and when a formal commitment to provide the contributions has been made. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Method Used to Value Investments

The Plan Pension Committee has elected to pursue an investment strategy that is intended to provide moderately low risk for any individual investment with a relatively low overall portfolio risk. Plan investments are carried at fair value. Purchases and sales of investments are recorded on a trade-date basis. The average-cost method is used in the determination of realized gains and losses on sales of investments. Dividend income is recorded on the ex-dividend dates of the investment securities. Interest income is reported as earned.

Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current market value rates. The fair market value of real estate investments is based on independent appraisals.

Trust Fund Managed by the Trustee Bank

Under the terms of a nondiscretionary trust agreement between the trustee bank and the Plan, the trustee bank manages a trust fund on behalf of the Plan. The Plan Pension Committee has discretionary authority concerning purchases and sales of investments in the trust fund. The investments and changes in the trust fund are reported to the Plan by the trustee bank.

Investment Management

The Plan Pension Committee has engaged the services of a professional asset management company to manage the investments of the Plan. Investments are held in the Company's name, but discretionary authority concerning purchases and sales of investments within the limits set in the Board-adopted investment policy has been delegated to the investment manager. The investment manager reports on a quarterly basis to the Plan Pension Committee, setting forth an inventory of portfolio assets, a measurement of investment performance, and a narrative assessing the investment outlook for the short and intermediate term.

Notes to Financial Statements, continued June 30, 2018 and 2017

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, the actuarial present value of accumulated plan benefits at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

Subsequent Events

The Plan has evaluated subsequent events through December 19, 2018, the date the financial statements were available to be issued.

Risks and Uncertainties

The Plan may invest in various types of investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Fiduciary Net Position.

(3) <u>Federal Income Taxes</u>

The Plan is intended to constitute a qualified plan under Section 401(a) of the Internal Revenue Code, and the related trust is intended to be exempt from federal income taxes under the provisions of Internal Revenue Code Section 501(a). The Company believes the Plan is currently designed and is operated in accordance with applicable sections of the Internal Revenue Code.

(4) <u>Cash and Investments</u>

At June 30, 2018 and 2017, cash and investments consisted of the following:

	2018	2017
Deposits with Trustee Investments	\$ 474,667 55,340,852	,
Total	<u>\$ 55,815,519</u>	\$ 52,516,986

Notes to Financial Statements, continued June 30, 2018 and 2017

Concentration of Credit Risk - Investment Plan Authorized by the Company's Board of Directors

Plan assets shall be invested to provide safety through diversification in a portfolio of pooled common stocks, bonds, cash equivalents and other investments which may reflect varying rates of return. The approved asset allocation for the Plan is as follows:

	Lower	Strategic Allocation	Upper
U.S. Stocks			
Large Company	15%	20%	25%
Small Company		5%	10%
Real Estate Securities	1%	6%	11%
International Equity	18%	23%	28%
Multi-strategy	10%	15%	20%
Fixed Income	25%	30%	35%
Cash Equivalent		1%	6%

Investments in any one issuer or fund that represent 5% or more of total Plan net position have been summarized in note 6. Investments shall also be diversified within asset classes. Equities shall be diversified by economic sector, industry, quality and size and allocated to managers who have distinct and different investment styles.

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. Information about the sensitivity of fair values of the Plan's investments to market interest rate fluctuations is provided by the following table that shows the portfolio percentage and maturity, where applicable, for each asset class at June 30, 2018 and 2017.

	2018			2017		
Type of Investment	Portfolio <u>Percentage</u>	Market Value	<u>Maturity</u>	Portfolio <u>Percentage</u>	Market Value	<u>Maturity</u>
Equities:						
Domestic Large						
Capitalization	24%	\$ 13,378,543	N/A	24%	\$ 12,582,172	N/A
Small Capitalization	5%	2,999,738	N/A	7%	3,687,291	N/A
Real Estate Securities	3%	1,738,678	N/A	3%	1,542,144	N/A
International Securities	22%	11,723,826	N/A	21%	10,605,652	N/A
Multi-strategy	16%	8,766,689	N/A	18%	9,183,849	N/A
Fixed Income	13%	7,397,975	4.9 years	10%	5,324,749	4.4 years
Bonds	17%	9,335,403	3.7 years	17%	8,870,203	4.3 years
Total		<u>\$ 55,340,852</u>			<u>\$ 51,796,060</u>	

N/A - not applicable

Notes to Financial Statements, continued June 30, 2018 and 2017

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. As of June 30, 2018, equity mutual funds comprise 70% of the Plan's asset portfolio and are not rated. The remaining 30% of the Plan's assets are in corporate bonds, bond mutual funds, and fixed income.

Credit ratings for the Plan's fixed income investments subject to credit risk as of June 30, 2018 and 2017 are as follows:

		2018	2017
Investment Type	S&P Rating	Fair Value	Fair Value
Government Bonds	Not rated	\$ 643,620	\$ 654,061
	AA+	634,254	648,891
		1,277,874	1,302,952
Bond Mutual Funds	Not rated	2,228,429	_
	AAA	1,849,497	1,242,697
	BBB	1,075,351	1,005,615
	BB	2,244,698	3,076,437
		7,397,975	5,324,749
Corporate Bonds	AA-	406,589	886,022
	A+	883,047	914,667
	А	1,687,149	660,161
	A-	985,987	1,583,987
	BBB+	1,888,855	1,982,157
	BBB	1,255,729	917,607
	BBB-	950,173	622,650
		8,057,529	7,567,251
		\$16,733,378	\$14,194,952

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. Per the Plan's investment policy, the percentage of total assets allocated to cash deposits should be sufficient only to assure liquidity to meet disbursement needs, which are minimal.

Custodial credit risk for investments generally applies to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools.

Notes to Financial Statements, continued June 30, 2018 and 2017

(5) <u>Plan Transfer Contribution</u>

During the fiscal years ended June 30, 2018 and 2017, there were union employees who accepted salaried positions and became eligible to participate in the Company's Salaried Employees Retirement Plan. Service years earned while in their union positions are recognized under the Salaried Plan. Benefit calculations for these employees have been prepared by the Company's actuary using each affected employees' service years and age at the time of transfer to their new position. For the years ended June 30, 2018 and 2017, benefit transfers to the Salaried Plan totaled \$37,663 and \$255,041, respectively.

(6) Investments and Fair Value Measurements

The following investments accounted for 5% or more of the total net position (at fair value) at June 30, 2018 and 2017:

- .

Description of Investments	Cost	Fair Value
2018:		
Russell Multifactor US Equity Fund	\$ 3,135,785	\$ 3,923,096
Stone Ridge Elements US Portfolio	3,638,904	3,901,908
	6,774,689	7,825,004
Remaining investments not exceeding		
5% of total net position	46,961,380	47,515,848
Total	\$ 52 726 060	¢ 55 240 852
Totai	<u>\$ 53,736,069</u>	<u>\$ 55,340,852</u>
		Fair
Description of Investments	Cost	Fair Value
Description of Investments 2017:	Cost	
2017: Russell Select US Equity Fund	<u>Cost</u> \$ 6,049,545	
2017:		Value
2017: Russell Select US Equity Fund	\$ 6,049,545	Value \$ 7,240,799
2017: Russell Select US Equity Fund Russell Select International Equity Fund	\$ 6,049,545 3,756,005	Value \$ 7,240,799 3,778,546
2017: Russell Select US Equity Fund Russell Select International Equity Fund	\$ 6,049,545 3,756,005 2,084,900	Value \$ 7,240,799 3,778,546 2,689,341
2017: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund	\$ 6,049,545 3,756,005 2,084,900	Value \$ 7,240,799 3,778,546 2,689,341

Notes to Financial Statements, continued June 30, 2018 and 2017

Fair Value Measurements

The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. These guidelines recognize a three-tiered fair value hierarchy, as follows:

- Level 1: Quoted prices for identical investments in active markets;
- Level 2: Observable inputs other than quoted market prices; and,
- *Level 3:* Unobservable inputs.

The Plan has the following fair value measurements as of June 30, 2018:

Investments by Fair Value	Total	Level 1	Level 2	Level 3
Equity mutual funds Bond mutual funds	\$ 38,607,474 7,397,975	\$ 36,526,114 2,924,848	\$ - 2.018.000	\$ 2,081,360 2,455,127
Corporate bonds Government bonds	8,057,529 1,277,874	8,057,529 1,277,874		
	<u>\$ 55,340,852</u>	\$ 48,786,365	\$ 2,018,000	\$ 4,536,487

Investments classified in level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Level 2 investments are valued using a matrix pricing technique which is used to value securities based on the securities' relationship to benchmark quoted prices. Fair value of level 3 investments are determined by an independent third-party Valuation Committee comprised of officers of the investment adviser and established pursuant to the policies and procedures adopted by the Board, based on factors such as: (i) indications or quotes from brokers, (ii) valuations provided by a third-party pricing agent, (iii) internal models that take into consideration different factors determined to be relevant by the Adviser; or (iv) any combination of the above. Fair value pricing may require subjective determinations about the value of an asset or liability. The values of the investments in publicly traded foreign equity securities generally will be determined by a pricing service using pricing models designed to estimate likely changes in the values of those securities between the times in which the trading in those securities is substantially completed and the close of the NYSE. Fair values used to determine the investment fund's net asset values may differ from quoted or published prices, or from prices that are used by others, for the same investments.

(7) <u>Annual Pension Cost and Net Pension Obligation</u>

During the year ended June 30, 2018, non-PEPRA members contributed 8.04% and PEPRA members contributed 8.50% of their annual salary toward the Plan. The Company contributed the remainder of the actuarially determined rate. The Company's annual pension cost and net pension obligation at June 30, 2018 and 2017 are as follows:

Year ended June 30	Actuarially Determined Amount	Actual Contribution	Net Pension Obligation
2018	\$ 4,054,711	\$ 4,054,711	
2017	\$ 3,877,435	\$ 3,877,435	

Notes to Financial Statements, continued June 30, 2018 and 2017

(8) Funded Status and Funding Progress

The status of funding progress is based on the actuarial valuations performed as of July 1, 2018 and 2017. The actuarial accrued liability is calculated using the entry-age method.

			(dollar	r amo	ounts in the	ousands)		
			(b)					((b-a)/c)
Actuarial			Actuarial rued liability		(b-a) Unfunded	(a/h)		UAAL as a
valuation date	(a) Actuarial	Acc	(AAL) –		AAL	(a/b) Funded	(c) Covered	Percentage of covered
(July 1)	lue of assets		entry age		(UAAL)	ratio	 payroll	payroll
2018	\$ 56,022	\$	87,017	\$	30,995	64.38%	\$ 31,094	99.68%
2017	\$ 52,742	\$	81,804	\$	29,062	64.47%	\$ 30,448	95.45%

The Schedule of Funding Progress, presented as Required Supplemental Information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of Plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Schedule of Assets Held for Investment Purposes June 30, 2018 and 2017

	Number of Shares/Units	Cost	Fair Value
June 30, 2018:			
Equity mutual funds:			
Russell Multifactor US Equity Fund	292,768	\$ 3,135,785	\$ 3,923,096
Stone Ridge Elements US Portfolio	337,535	3,638,904	3,901,908
iShares Russell 1000	18,278	2,078,283	2,777,946
Russell Strategic Call Overwriting Fund	203,043	2,075,887	2,775,593
Ishares Short Treasury Bond ETF	24,062	2,655,964	2,657,407
Elements Emerging Markets	252,210	2,586,389	2,547,316
Stone Ridge US Master Variance Fund	210,200	2,141,531	2,244,937
PIMCO All Asset All Authority Fund	253,180	2,549,449	2,167,218
Stone Ridge All Asset Variance Risk	222,130	2,247,508	2,081,360
AQR Managed Futures Strategy #15283	246,735	2,414,679	2,055,304
Russell Multifactor International Equity Fund	192,876	1,853,404	1,932,619
Stone Ridge Elements International Portfolio	171,959	1,906,492	1,858,872
Acuitas US Microcap Fund	127,028	1,332,310	1,799,992
Russell Global Real Estate Secs Fund	51,731	1,802,363	1,738,678
Russell Global Infrastructure Fund	149,687	1,626,058	1,660,025
Stone Ridge Elements US Small Cap	103,516	1,021,225	1,199,746
Acuitas International Small Cap Fund	104,974	1,030,713	1,067,587
AQR Managed Futures Strategy #15255	26,505	220,431	217,870
Total equity mutual funds		36,317,375	38,607,474
Bond mutual funds:			
Stone Ridge Tr Alternative Lending	218,260	2,243,979	2,228,429
Stone Ridge High Yield Reinsurance	214,910	2,171,909	2,018,000
iShares Core US Aggregate Bond ETF	17,396	1,898,617	1,849,497
PIMCO Emerging Markets	149,354	1,244,140	1,075,351
Stone Ridge Reinsurance Risk Prem	24,912	229,608	226,698
Total bond mutual funds		7,788,253	7,397,975
Corporate bonds:			
BP Cap Markets PLC 3.245% Due 5-06-22	450,000	456,494	448,583
Nike Inc 2.25% Due 5-1-23	425,000	388,112	406,589
Intercontinental Exchange Inc 4.00% Due 10-15		378,784	357,420
Amgen Inc Sr Nt 3.875% Due 11-15-21	350,000	371,346	355,019
Synchrony Finl 3.00% Due 8-15-19	350,000	353,563	349,258
EBay Inc 2.20% Due 8-1-19	350,000	355,176	347,081
AT&T Inc 5.60% Due 2-17-23	350,000	360,471	344,824
GE Capital International 2.342% Due 11-15-20	350,000	342,398	342,118
Abbvie Inc 2.90% Due 11-06-22	350,000	351,414	339,630
Prudential Financial Inc 4.50% Due 11-16-21	325,000	363,285	337,113
Phillips 66 4.3% Due 4-01-22	325,000	346,727	334,727
Leucadia National Corp 5.50% Due 10-18-23	300,000	307,509	310,005
General Mtrs Co Sr Nt 4.875% Due 10-02-23	300,000	326,152	308,412

See Independent Auditors' Report

Schedule of Assets Held for Investment Purposes, continued June 30, 2018 and 2017

Description of Investments	Number of Shares/Units	Cost	Fair Value
Goldman Sachs Grp Inc 7.50% Due 2-15-19	300,000	350,665	308,286
Janus Cap Group Inc 4.875% Due 8-1-25	300,000	305,215	306,705
Washington Real Estate Invt 3.95% Due 10-15-	22 300,000	301,834	301,305
Smucker JM Co 3.50% Due 10-15-21	300,000	302,184	301,188
Citigroup Inc 3.875% Due 10-25-23	300,000	316,063	300,024
Texas Instr Inc 2.75% Due 3-12-21	300,000	306,691	299,037
Qualcomm Inc 3.0% Due 5-20-22	300,000	315,688	295,479
Intel Corp 2.70% Due 12-15-22	300,000	302,500	293,796
American Elec Pwr 2.95% Due 12-15-22	300,000	307,060	292,032
Motorola Inc 4.00% Due 9-1-24	300,000	293,127	290,910
Visa Inc 3.15% Due 12-14-25	300,000	314,659	290,214
AFLAC Inc Sr Nt 2.40%	200,000	198,568	197,774
Total corporate bonds		8,315,685	8,057,529
Government bonds:			
US Treasury Note 1.375% Due 11-30-18	350,000	352,717	348,975
Federal Farm Credit Banks 2.05% Due 4-18-23	350,000	350,010	334,905
Federal National Mortgage 1.875% Due 2-19-1	9 300,000	306,781	299,349
US Treasury Note 2.125% Due 12-31-21	300,000	305,248	294,645
Total US agency bonds		1,314,756	1,277,874
Total investments		<u>\$ 53,736,069</u>	<u>\$ 55,340,852</u>
	Number of		Fair
Description of Investments	Number of Shares/Units	Cost	Fair Value
Description of Investments June 30, 2017:		Cost	
		Cost	
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund		\$ 6,049,545	Value \$ 7,240,799
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund	Shares/Units		<u>Value</u>
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund	Shares/Units 575,580	\$ 6,049,545	Value \$ 7,240,799 3,778,546 2,689,341
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund	Shares/Units 575,580 391,559	\$ 6,049,545 3,756,005	Value \$ 7,240,799 3,778,546
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434	Value \$ 7,240,799 3,778,546 2,689,341
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF	Shares/Units 575,580 391,559 206,872 40,308	\$ 6,049,545 3,756,005 2,084,900 2,364,946	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380
June 30, 2017: <u>Equity mutual funds</u> : Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282 130,211	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380 2,051,356
June 30, 2017: Equity mutual funds: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund Acuitas US Microcap Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533 1,288,550	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,051,356 2,026,389
June 30, 2017: Equity mutual funds: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund Acuitas US Microcap Fund Elements Emerging Market	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282 130,211 125,235 153,737	 \$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533 1,288,550 1,546,616 	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380 2,026,389 1,596,393 1,574,210 1,554,287
June 30, 2017: Equity mutual funds: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund Acuitas US Microcap Fund Elements Emerging Market Russell Global Real Estate Secs Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282 130,211 125,235 153,737 43,657	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533 1,288,550 1,546,616 1,538,456	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380 2,051,356 2,026,389 1,596,393 1,574,210 1,554,287 1,502,664
June 30, 2017: Equity mutual funds: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund Acuitas US Microcap Fund Elements Emerging Market Russell Global Real Estate Secs Fund Wisdom Tree Tr Emerging	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282 130,211 125,235 153,737 43,657 23,318	 \$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533 1,288,550 1,546,616 	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380 2,026,389 1,596,393 1,574,210 1,554,287
June 30, 2017: Equity mutual funds: Russell Select US Equity Fund Russell Select International Equity Fund Russell Strategic Call Overwriting Fund iShares MSCI EAFE ETF iShares Russell 1000 PIMCO All Asset All Authority Fund Stone Ridge All Asset Variance Risk Stone Ridge US Master Variance Fund AQR Managed Futures Strategy Russell Global Infrastructure Fund Acuitas US Microcap Fund Elements Emerging Market Russell Global Real Estate Secs Fund	Shares/Units 575,580 391,559 206,872 40,308 19,068 235,492 192,400 183,320 237,282 130,211 125,235 153,737 43,657	\$ 6,049,545 3,756,005 2,084,900 2,364,946 2,158,434 2,396,943 1,944,492 1,852,155 2,333,603 1,406,533 1,288,550 1,546,616 1,538,456	Value \$ 7,240,799 3,778,546 2,689,341 2,628,065 2,579,307 2,074,680 2,066,380 2,051,356 2,026,389 1,596,393 1,574,210 1,554,287 1,502,664

Schedule of Assets Held for Investment Purposes, continued June 30, 2018 and 2017

Stone Ridge Elements US Portfolio	7,123	73,026	72,725
Total equity mutual funds		33,885,161	36,596,584
Bond mutual funds:			
Stone Ridge Tr Alternative Lending	94,705	986,099	965,044
Stone Ridge High Yield Reinsurance	208,845	2,115,042	2,061,300
Ishares Core US Aggregate Bond ETF	11,348	1,243,454	1,242,697
PIMCO High Yield Fund Class	112,793	1,058,884	1,015,137
PIMCO Emerging Markets	130,261	1,098,049	1,005,615
Total bond mutual funds		6,501,528	6,289,793
Corporate bonds:	450 000	515 122	165 226
General Electric Cap Corp 5.625% Due 5-1-18	450,000	515,133	465,336
BP Cap Markets PLC 3.245% Due 5-06-22	450,000	456,485	462,906
AT&T Inc 5.60% Due 5-15-18	425,000	489,988	438,753
Bear Stearns Cos Inc 6.40% Due 10-2-17	425,000	484,757	429,900
Nike Inc 2.25% Due 5-1-23	425,000	389,227	420,686
Waste Management Inc 6.10% Due 3-15-18	350,000	404,400	360,581
Prudential Financial Inc 4.50% Due 11-16-21	325,000	363,275	352,502
EBay Inc 2.20% Due 8-1-19	350,000	355,166	351,404
Comcast Corp 6.30% Due 11-15-17	325,000	386,611	330,600
Goldman Sachs Grp Inc 7.50% Due 2-15-19	300,000	350,655	325,410
Janus Cap Group Inc 4.875% Due 8-1-25	300,000	305,205	322,428
Leucadia National Corp 5.50% Due 10-18-23	300,000	307,509	321,048
Citigroup Inc 3.875% Due 10-25-23	300,000	316,709	313,077
Teva Pharmaceutical Fin Co 3.65% Due 11-10-21	300,000	305,360	309,789
Qualcomm Inc 3.0% Due 5-20-22	300,000	315,678	307,659
Texas Instr Inc 2.75% Due 3-12-21	300,000	306,691	306,249
Washington Real Estate Invt 3.95% Due 10-15-22	300,000	301,827	304,713
Visa Inc 3.15% Due 12-14-25	300,000	314,649	304,581
Intel Corp 2.70% Due 12-15-22	300,000	302,490	303,837
Exelon Generation Co 6.20% Due 10-01-17	300,000	350,208	303,105
Motorola Inc 4.00% Due 9-1-24	300,000	293,118	301,602
Humana Inc Due 7.2% Due 6-15-18	220,000	242,359	231,085
Total corporate bonds		7,857,500	7,567,251
Government bonds:			
US Treasury Note 1.375% Due 11-30-18	350,000	352,717	350,158
Federal Farm Credit Banks 2.05% Due 4-18-23	350,000	350,030	346,518
US Treasury Note 2.125% Due 12-31-21	300,000	307,907	303,903
Federal National Mortgage 1.875% Due 2-19-19	300,000	307,828	302,373
Total US agency bonds		1,318,482	1,302,952
Real estate equity funds:	1.40	101.050	20.400
Rancon Realty Fund IV	140	<u> </u>	<u> </u>
Total real estate equity funds		131,378	39,480
Total investments		<u>\$ 49,694,049</u>	<u>\$_51,796,060</u>
		<u> +</u>	$\psi_{0,000}$

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Schedule 2

LONG BEACH PUBLIC TRANSPORTATION COMPANY **RETIREMENT PLAN - CONTRACT EMPLOYEES**

Schedule of Funding Progress and Contributions and Schedule of Changes in Net Pension Liability and Related Ratios June 30, 2018 and 2017

The following table summarizes the status of funding progress based on the actuarial valuations and performed as of the dates indicated. The actuarial accrued liability is calculated using the entry-age method in accordance with GASB. Prior year unfunded actuarial accrued liability (UAAL) figures, and related column calculations, have been restated in accordance with GASB.

Actuarial valuation date July 1	v	(a) ctuarial alue of assets	a li (mour U	unding Prog nts in thousa (b-a) nfunded AAL UAAL)	ands) (a Fun	/b) ded tio	(c) overed payroll	((b-a)/ UAAL a percent of cover payro	s a age red
2018	\$	56,022	\$	87,017	\$	30,995	6	4.38%	\$ 31,094	99.6	68%
2017		52,742		81,804		29,062	6	4.47%	30,448	95.4	45%
2016		47,051		73,596		26,545	6	3.93%	29,787	89.1	12%
2015		45,790		63,234		17,444	7	2.41%	25,321	68.8	89%
2014		46,310		62,011		15,701	7	4.68%	27,266	57.5	59%
2013		41,325		58,755		17,430	7	0.34%	24,693	70.5	59%
2012		37,025		49,513		12,488	7	4.78%	23,948	52.1	15%
2011		37,358		47,357		9,999	7	8.89%	23,064	43.3	35%
2010		29,212		45,374		16,162	6	4.38%	23,738	68.0	09%
2009		24,228		42,569		18,341	5	6.91%	24,293	75.5	50%

Schodule of Funding Drogress

The following table summarizes employer contributions required (based on the actuarial valuations) and contributions made for the ten years ended:

Year ended June 30	Actuarially determined amount	Schedule of Annual required contribution as a percentage of covered payroll	Contributions Employer contribution	Employee contribution	Percentage contributed
2018	\$ 6,516,603	21.07%	\$ 4,054,711	\$ 2,461,892	100%
2017	6,018,860	19.95%	3,877,435	2,141,425	100%
2016	5,193,480	17.58%	3,439,288	1,754,192	100%
2015	4,711,230	15.95%	3,067,778	1,643,452	100%
2014	4,763,313	17.57%	3,326,307	1,437,006	100%
2013	3,714,988	13.74%	2,572,888	1,142,100	100%
2012	3,241,510	12.32%	2,099,802	1,141,708	100%
2011	3,791,200	15.01%	3,791,200		100%
2010	4,111,605	16.20%	4,111,605		100%
2009	3,048,814	12.18%	3,048,814		100%

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Schedule of Funding Progress and Contributions and Schedule of Changes in Net Pension Liability and Related Ratios, continued June 30, 2018 and 2017

	Schedu	ile o	of Changes i and Rela	Net Pension I Ratios	Lia	ability		
	2018		2017	 2016		2015	 2014	 2013
Total pension liability								
Service Cost	\$ 3,750,722	\$	3,352,311	\$ 2,713,135	\$	2,893,596	\$ 2,285,562	\$ 1,972,068
Interest Differences between expected	5,173,663		4,970,642	4,575,251		4,462,912	4,418,719	3,621,647
and actual experience	1,915,331		849,980	3,062,106		(1,252,537)	877,921	(652,845)
Changes of assumptions	3,651,179		3,194,510	-		-	-	6,749,225
Benefit payments	(5,626,291))	(4,615,902)	 (3,182,794)		(4,881,029)	 (4,326,353)	 (2,447,910)
Net change	8,864,604		7,751,541	7,167,698		1,222,942	3,255,849	9,242,185
Beginning total pension liability	78,152,791	_	70,401,250	 63,233,552		62,010,610	 58,754,761	 49,512,576
Ending total pension liability	<u>\$ 87,017,395</u>	\$	78,152,791	\$ 70,401,250	\$	63,233,552	\$ 62,010,610	\$ 58,754,761
Plan fiduciary net position								
Employer contributions	\$ 4,054,711	\$	3,877,435	\$ 3,439,288	\$	3,067,778	\$ 3,326,307	\$ 2,572,888
Employee contributions	2,461,892		2,141,425	1,754,192		1,643,452	1,437,006	1,142,100
Net transfer to/from Contract Plan	(37,663))	(255,041)	 (17,501)	-	(288)	 (241,886)	 -
Investment income (loss) Pension benefits	2,807,077 (5,626,291)		4,919,899 (4,615,902)	(407,799) (3,182,794)		(569) (4,881,029)	5,113,555 (4,326,353)	3,324,692 (2,447,910)
Administrative expenses	(380,134)		(376,137)	(3,182,794) (325,026)		(4,881,029) (349,496)	(323,518)	(291,858)
Net change	3,279,592		5,691,679	 1,260,360		(520,152)	 4,985,111	 4,299,912
Beginning plan fiduciary net position	52,742,303		47,050,624	 45,790,264		46,310,416	 41,325,305	 37,025,393
Ending plan fiduciary net position	\$ 56,021,895	\$	52,742,303	\$ 47,050,624	\$	45,790,264	\$ 46,310,416	\$ 41,325,305
Company's net pension liability	<u>\$ 30,995,500</u>	\$	25,410,488	\$ 23,350,626	\$	17,443,288	\$ 15,700,194	\$ 17,429,456
Plan fiduciary net position as a % of total pension liability	64.38%		67.49%	66.83%		72.41%	74.70%	70.30%
Covered payroll	\$ 31,094,000	\$	30,448,000	\$ 29,787,000	\$	25,321,000	\$ 27,266,000	\$ 24,693,000
Company's net pension liability as a % of covered payroll	99.68%		83.46%	78.39%		68.89%	57.58%	70.58%

Schedule of Funding Progress and Contributions and Schedule of Changes in Net Pension Liability and Related Ratios, continued June 30, 2018 and 2017

The information presented in the preceding tables was determined as part of the actuarial valuations at the dates indicated. The latest actuarial valuation assumptions include the following:

Valuation date	July 1, 2018
Actuarial cost method	Entry age normal cost frozen initial liability
Amortization method	Level dollar closed
Remaining amortization period on initial liability	19 years
Remaining amortization period on assumption changes	25 years
Remaining amortization period on interest	28 years
rate assumption	
Remaining amortization period on administrative	29 years
expense assumption	
Asset valuation method	Market value
Actuarial assumptions: Investment rate of return Discount rate Projected salary increases Cost-of-living adjustments	6.5% 6.5% 3.0% None

Mortality rates were based on the IRS 2007 Current Liability Combined table.

The following presents the net pension liability calculated using the discount rate of 6.5%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.5%) or 1-percentage-point higher (7.5%) than the current rate (dollar amounts in thousands):

Discount Rate	Net Pension Liability					
5.5%	\$	39,390				
6.5%		30,996				
7.5%		23,686				

Revenues by source											
Fiscal year	Contributions*		Benefit transfers		Investment income (loss)		Rate of return		Total		
2018	\$	6,516,603	\$	_	\$	2,807,077	5.42	% \$	9,323,680		
2017		6,018,860		-		4,919,899	10.66	%	10,938,75		
2016		5,193,480		-		(407,799)	(1.04)	%	4,785,68		
2015		4,711,230		29,872		(569)	(0.02)	%	4,740,533		
2014		4,763,313		-		5,113,555	12.70	%	9,876,86		
2013		3,714,988		-		3,324,692	8.10	%	7,039,68		
2012		3,241,510		-		(682,971)	(1.80)	%	2,558,53		
2011		3,791,200		-		6,604,495	23.00	%	10,395,69		
2010		4,111,605		-		3,780,305	15.00	%	7,891,91		
2009		3,048,814		-		(5,613,626)	(19.20)	%	(2,564,81)		

Schedule of Revenues by Source and Expenses by Type Last Ten Fiscal Years

* Contributions were made in accordance with actuarially determined contribution requirements.

Expenses by type											
Fiscal year	Benefits		Direct administrative costs		Other administrative costs		Benefit transfers		Total		
2018	\$	5,626,291	\$	139,754	\$	240,380	\$	37,663	\$	6,044,088	
2017		4,615,902		126,930		249,207		255,041		5,247,080	
2016		3,182,794		114,708		210,318		17,501		3,525,321	
2015		4,881,029		118,069		231,427		30,160		5,260,685	
2014		4,326,353		122,144		201,374		241,886		4,891,757	
2013		2,447,910		104,416		187,442		-		2,739,768	
2012		2,610,616		90,337		164,944		25,643		2,891,540	
2011		1,852,836		85,928		142,037		168,731		2,249,532	
2010		2,544,902		71,969		132,658		158,341		2,907,870	
2009		1,448,156		62,748		104,767		35,377		1,651,048	