

Required Supplementary Information

Consists of the following:

- Schedule of Changes in Net Pension Liability and Related Ratios During the Measurement Period
- Schedule of Plan Contributions
- Other Post-Employment Benefits (OPEB) Schedule of Changes in Total OPEB Liability and Related Ratio

City of Riverside
Required Supplementary Information - Unaudited

Schedule of Changes in Net Pension Liability and Related Ratios During the Measurement Period (Thousands)
Last 10 Years*

	6/30/2018		6/30/2017		6/30/2016		6/30/2015		6/30/2014	
	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety
TOTAL PENSION LIABILITY										
Service Cost	\$ 25,117	\$ 20,390	\$ 24,766	\$ 21,373	\$ 22,189	\$ 18,144	\$ 22,228	\$ 18,187	\$ 23,320	\$ 18,818
Interest	92,595	73,104	92,725	70,337	90,913	67,513	87,436	64,815	84,965	62,249
Changes of Assumptions	(37,885)	(4,644)	79,037	59,768	-	-	(21,782)	(16,117)	-	-
Difference Between Expected and Actual Experience	(19,805)	868	(26,068)	(18)	(8,417)	(4,373)	(23,548)	(6,835)	-	-
Benefit Payments, Including Refunds and Employee Contribution	(63,483)	(50,477)	(60,108)	(47,009)	(57,702)	(44,609)	(53,853)	(42,076)	(50,770)	(38,981)
Net Change in Total Pension Liability	\$ (3,461)	\$ 39,241	\$ 110,352	\$ 104,451	\$ 46,983	\$ 36,675	\$ 10,481	\$ 17,974	\$ 57,515	\$ 42,086
Total Pension Liability - Beginning	1,371,914	1,041,253	1,261,562	936,802	1,214,579	900,127	1,204,098	882,153	1,146,583	840,067
Total Pension Liability - Ending (a)	\$ 1,368,453	\$ 1,080,494	\$ 1,371,914	\$ 1,041,253	\$ 1,261,562	\$ 936,802	\$ 1,214,579	\$ 900,127	\$ 1,204,098	\$ 882,153
PLAN FIDUCIARY NET POSITION										
Contributions - Employer	\$ 29,920	\$ 25,451	\$ 30,477	\$ 26,775	\$ 29,426	\$ 26,483	\$ 25,996	\$ 23,384	\$ 27,583	\$ 23,156
Contributions - Employee	9,749	6,401	6,115	2,449	5,187	1,837	4,380	924	2,294	365
Net Investment Income	86,307	62,933	104,771	76,844	4,958	3,478	21,671	15,632	145,843	107,032
Benefit Payments, Including Refunds and Employee Contribution	(63,483)	(50,478)	(60,108)	(47,009)	(57,702)	(44,609)	(53,853)	(42,076)	(50,770)	(38,981)
Administrative and Other Expenses	(4,664) ¹	(3,403) ¹	(1,290)	(1,146)	(594)	(428)	(1,056)	(816)	-	-
Net Change in Fiduciary Net Position	\$ 57,829	\$ 40,904	\$ 79,965	\$ 57,913	\$ (18,725)	\$ (13,239)	\$ (2,862)	\$ (2,952)	\$ 124,950	\$ 91,572
Plan Fiduciary Net Position - Beginning	1,032,027 ²	753,363 ²	952,062	695,450	970,787	708,689	973,649	711,641	848,699	620,069
Plan Fiduciary Net Position - Ending (b)	1,089,856	794,267	1,032,027	753,363	952,062	695,450	970,787	708,689	973,649	711,641
Plan Net Pension Liability Ending (a)-(b)	\$ 278,597	\$ 286,227	\$ 339,887	\$ 287,890	\$ 309,500	\$ 241,352	\$ 243,792	\$ 191,438	\$ 230,449	\$ 170,512
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	79.64%	73.51%	75.23%	72.35%	75.47%	74.24%	79.93%	78.73%	80.86%	80.67%
Total - Employee Payroll	\$ 121,908	\$ 66,081	\$ 116,465	\$ 68,459	\$ 114,521	\$ 64,778	\$ 113,850	\$ 64,648	\$ 113,869	\$ 64,715
Net Pension Liability as a Percentage of Total - Employee Payroll	228.53%	433.15%	291.84%	420.53%	270.26%	372.58%	214.13%	296.12%	202.38%	263.48%

* - Historical information is required only for measurement periods where GASB 68 is applicable.

Notes to Schedule:

¹ During fiscal year 2017-18, as a result of GASB No. 75, Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pensions, CalPERS reported its proportionate share of activity related to postemployment benefits for participation in the State of California's agent OPEB plan. Accordingly, CalPERS recorded a one-time expense as a result of the adoption of GASB 75.

Additionally, CalPERS employees participate in various State of California agent pension plans and during fiscal year 2017-18, CalPERS recorded a correction to previously reported financial statements to properly reflect its proportionate share of activity related to pensions in accordance with GASB No. 68, Account

² Includes any beginning of year adjustment.

City of Riverside
Required Supplementary Information - Unaudited

Schedule of Plan Contributions (Thousands)

	2018-19 *		2017-18 *		2016-17 *		2015-16 *		2015-16 *		2013-14 *	
	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety	Miscellaneous	Safety
Actuarially Determined Contribution	\$34,486	\$29,047	\$29,948	\$25,289	\$26,955	\$23,076	\$24,885	\$21,886	\$21,063	\$ 18,452	\$ 20,505	\$ 17,341
Contributions in Relation to the Actuarially Determined Contribution	(34,486)	(29,047)	(29,948)	(25,289)	(30,477)	(26,775)	(29,426)	(26,483)	(25,997)	(23,384)	(27,584)	(23,156)
Contribution Excess	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (3,522)</u>	<u>\$ (3,699)</u>	<u>\$ (4,541)</u>	<u>\$ (4,597)</u>	<u>\$ (4,934)</u>	<u>\$ (4,932)</u>	<u>\$ (7,079)</u>	<u>\$ (5,815)</u>
Total Covered Payroll	\$128,881	\$73,237	\$121,957	\$68,251	\$121,957	\$68,251	\$116,465	\$68,459	\$114,521	\$64,778	\$113,850	\$64,648
Contributions as a Percentage of Total - Covered Payroll	26.76%	39.66%	24.56%	37.05%	22.10%	33.81%	21.37%	31.97%	18.39%	28.48%	18.01%	26.82%

Notes to Schedule

The actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2018-19 were from the June 30, 2016 public agency valuations.

Actuarial Cost Method	Entry Age Normal
Amortization Method/Period	Level Percent of Payroll
Asset Valuation Method	Market Value of Asset
Inflation	2.75%
Salary increases	Varies by Entry Age and Service
Payroll Growth	3.00%
Investment rate of return	7.50% Net of Pension Plan Investment and Administrative Expenses; includes Inflation
Retirement age	The probabilities of Retirement are based on the 2014 CalPERS Experience Study for the period 1997 to 2011.
Mortality	The probabilities of mortality are based on the 2014 CalPERS Experience Study for the period 1997 to 2011. Pre-retirement and Post-retirement mortality rates include 20 years of projected mortality improvement using Scale BB published by the Society of Actuaries.

* - Historical information is required only for measurement periods where GASB 68 is applicable.

Other Information:
For changes to previous year's information, refer to past GASB 68 reports.

City of Riverside
Required Supplementary Information - Unaudited
Schedule of Changes in Total OPEB Liability and Related Ratio

	2019	2018
	2018	2017
Reporting period June 30, Measurement period June 30,		
Beginning Total OPEB Liability	<u>\$ 36,786</u>	<u>\$ 36,542</u>
Service Cost	2,403	2,554
Interest	1,301	1,090
Changes in Assumptions	(306)	(1,668)
Benefit of Implied Subsidy Payments	<u>(1,846)</u>	<u>(1,732)</u>
Net Changes	<u>1,552</u>	<u>244</u>
Ending Total OPEB Liability	<u>\$ 38,338</u>	<u>\$ 36,786</u>
Covered - Employee Payroll	\$ 170,858	\$ 170,858
Total OPEB Liability as Percentage of Covered Employee Payroll	22.44%	21.53%