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	Adopted	Estimated			Change from	% Change	% Change from Estimated
Receipts 2016-17	Budget 2017-18	Receipts 2017-18		Budget 2018-19	Budget 2017-18	from Budget 2017-18	Receipts 2017-18
			RECEIPTS				
614,931,398	634,905,341	634,905,341	Total General Fund ²	687,867,488	52,962,147	8.3%	8.3%
(1,303,600)	(1,917,323)	(1,917,323)	less: Excess Benefit Plan (EBP) ²	(1,274,936)	642,387	(-33.5%)	(-33.5%)
613,627,798	632,988,018	632,988,018	General Fund to LAFPP	686,592,552	53,604,534	8.5%	8.5%
4,547,876	4,663,241	4,663,242	Special Fund (Harbor)	4,967,756	304,515	6.5%	6.5%
-	-	2,295,560	Special Fund (Airport) ³	1,337,008	1,337,008		(-41.8%)
618,175,674	637,651,259	639,946,820	City Contribution (to LAFPP)	692,897,316	55,246,057	8.7%	8.3%
128,900,736	148,421,052	147,745,189	Member Contributions	153,177,807	4,756,755	3.2%	3.7%
490,120,000	464,000,000	464,000,000	Earnings on Investments	455,500,000	(8,500,000)	(-1.8%)	(-1.8%)
921,673,886	-	-	Gain (Loss) on Sale of Investments ⁴	-	-	0.0%	0.0%
3,474,784	2,500,000	5,580,339	Miscellaneous	2,500,000		0.0%	(-55.2%)
2,162,345,080	1,252,572,311	1,257,272,348	Total Receipts	1,304,075,123	51,502,812	4.1%	3.7%

1 Expenditures 2016-17	Adopted Budget 2017-18	Estimated Expenditures 2017-18		Budget 2018-19	Change from Budget 2017-18	% Change from Budget 2017-18	% Change from Estimated Expenditures 2017-18
			EXPENDITURES				
611,420,718	634,000,000	639,725,001	Service Pensions	671,000,000	37,000,000	5.8%	4.9%
79,079,249	110,000,000	105,736,632	Service Pensions - DROP payout	145,464,000	35,464,000	32.2%	37.6%
111,470,775	115,000,000	111,930,475	Disability Pensions	115,000,000	-	0.0%	2.7%
121,499,558	126,000,000	125,020,234	Surviving Spouse/Domestic Partner Pensions	127,000,000	1,000,000	0.8%	1.6%
2,432,830	3,000,000	2,402,806	Minor/Dependent Pensions	3,000,000	-	0.0%	24.9%
4,174,935	3,500,000	3,821,971	Refund of Contributions	4,500,000	1,000,000	28.6%	17.7%
930,078,065	991,500,000	988,637,119	Subtotal Pension Benefits	1,065,964,000	74,464,000	7.5%	7.8%
107,639,953	117,000,000	115,312,069	Health Insurance Subsidy	122,000,000	5,000,000	4.3%	5.8%
4,062,109	4,500,000	4,195,470	Dental Insurance Subsidy	4,500,000	-	0.0%	7.3%
9,816,800	12,500,000	10,957,027	Medicare Reimbursement	13,500,000	1,000,000	8.0%	23.2%
1,042,778	2,200,000	1,135,382	Health Insurance Premium Reimbursement	1,500,000	(700,000)	(-31.8%)	32.1%
122,561,640	136,200,000	131,599,948	Subtotal Health Benefits	141,500,000	5,300,000	3.9%	7.5%
1,052,639,705	1,127,700,000	1,120,237,067	Total Benefits Expenses (90.4%)	1,207,464,000	79,764,000	7.1%	7.8%
84,962,504	100,572,158	98,888,353	Investment Management Expense (7.8%)	103,621,611	3,049,453	3.0%	4.8%
20,739,903	23,454,000	21,060,078	Administrative Expense (1.8%)	23,693,000	239,000	1.0%	12.5%
1,158,342,112	1,251,726,158	1,240,185,498	Total Expenditures (100.0%)	1,334,778,611	83,052,453	6.6%	7.6%
			Increase (Decrease)				
1,004,002,968	846,153	17,086,850	in Fund Balance ⁵	(30,703,488)	(31,549,641)	(-3728.6%)	(-279.7%)
			Total Expenditures and Increase (Decrease)				
2,162,345,080	1,252,572,311	1,257,272,348	in Fund Balance	1,304,075,123	51,502,812	4.1%	3.7%

¹ 2016-17 Actual Receipts and Expenditures are derived from LAFPP's Audited Financial Statements using the modified accrual basis. 2017-18 Estimated Receipts and Expenditures and 2018-19 Budgeted Receipts and Expenditures are calculated on a cash basis.

² On May 6, 2010, the Board authorized a credit to be applied toward the City's Annual Required Contribution equal to the amount budgeted for the Excess Benefit Plan (EBP), as calculated by the actuary. As such, beginning in 2010-11, the total General Fund Contribution in a given fiscal year is the sum of the General Fund and EBP line items. However, since EBP revenue is not transferred to LAFPP, it is excluded from the Department's total revenue.

³ Pursuant to the November 2016 Charter Amendment, 42 Los Angeles World Airports (LAWA) Police Officers transferred to Tier 6 of LAFPP effective January 2, 2018. New hires are automatically enrolled as Tier 6 members of LAFPP. Starting 2018-19, LAFPP's total receipts will include special fund contributions from LAWA.

⁴ Gain (Loss) on Sale of Investments is recorded in LAFPP financial statements after the amount is audited and therefore an amount is not included in the budget.

⁵ 2017-18 Adopted and 2018-19 Budget Decrease in Fund Balance is due to an expected increase in pension benefits, along with a decrease in Earnings on Investments.

2. Health subsidy unfunded actuarial accured liability annual amount N/A N/A N/A 1,654,19 TIER 2 requirements: 1. Entry age cost 24.75% 1,468,524 363,465 2. Unfunded supplemental present value annual amount 1.15% 1,468,523,373 16,888,01 3. Pension Admin Expenses 1.12% 1,468,523,373 16,888,01 4. Health subsidy entry age cost 3.27% 1,468,523,373 63,146,50 5. Health subsidy unfunded actuarial accured liability annual amount 4 4.30% 1,468,523,373 63,146,50 6. Health Admin Expenses 10,09% 1,468,523,373 63,146,50 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount 1,75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1,12% 91,048,449 10,19,74 4. Health subsidy entry age cost 4,52% 91,048,449 1,115,39 5. Health Subsidy entry age cost 4,52% 91,048,449 1,115,39 6. Health Admin Expenses 0,09% 91,048,449 1,115,39 6. Health Admin Expenses 0,09% 91,048,449 81,94 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18,29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount 1,18% 1,468,523,373 5,580,38 6. Health Admin Expenses 0,09% 91,048,449 81,94 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 4,37% 33,776,038 3,776,038 2. Unfunded supplemental present value annual amount 1,18% 1,468,523,373 3,776,038 3. Pension Admin Expenses 1,12% 33,776,038 3,776,038 3. Pension Admin Expenses 1,12% 1,152,790,847 225,140,05 7. Unfunded supplemental present value annual amount 9,87% 1,152,790,847 225,140,05 7. Unfunded supplemental present value annual amount 4,48,78,78,35 7. Unfunded supplemental p		% of Payroll	Projected Payroll =	Contribution Required ¹
value annual amount N/A N/A 14,731,27 2. Health subsidy unfunded actuarial accrued liability annual amount N/A N/A 1,664,19 TIER 2 requirements: 3. Entry age cost 24,75% 1,468,524 363,46 2. Unfunded supplemental present value annual amount* 1.15% 1,468,523,373 16,888,01 3. Pension Admin Expenses 1.12% 1,468,524 16,442 4. Health subsidy entry age cost 3.27% 1,468,524 16,482 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1,468,523,373 6,146,50 6. Health Admin Expenses 0.09% 1,468,524 18,23 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. 1,225 TIER 3 requirements: 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1,75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1,12% 19,484,499 1,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0,38% 1,468,523,373 5	TIER 1 requirements:			
2. Health subsidy unfunded actuarial accured liability annual amount	 Unfunded supplemental present 			
TIER 2 requirements: 1. Entity age cost 24.75% 1.468,524 363,46	value annual amount	N/A	N/A	14,731,272
TIER 2 requirements: 1. Entry age cost 24.75% 1,468,524 363,466	Health subsidy unfunded actuarial			
TIER 2 requirements:	accrued liability annual amount	N/A	N/A	1,654,195
1. Entry age cost 24.75% 1,468,524 368,466 2. Unfunded supplemental present value annual amount* 1.15% 1,468,523,373 16,888,01 3. Pension Admin Expenses 1.12% 1,468,523,373 16,888,01 5. Health subsidy entry age cost 3.27% 1,468,524 48,02 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1,468,523,373 63,1466,06 6. Health Admin Expenses 0.09% 1,468,523,373 63,1466,063,77 **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members.** **TIER 3 requirements:** 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 1,101,74 4. Health subsidy entry age cost 4,52% 91,048,449 1,101,74 4. Health subsidy entry age cost 4,52% 91,048,449 1,115,39 5. Health admin Expenses 0.09% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members.** **TIER 4 requirements:** 1. Entry age cost 18.29% 33,776,038 61,77,63 2. Unfunded Supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1,12% 33,776,038 378,038 4.146,11,12% 33,776,038 378,039 4. Health subsidy entry age cost 4,3% 33,776,038 378,038 4. Health subsidy entry age cost 9,3% 1,468,523,373 3,776,038 378,038 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,459,23,376,038 378,039 4. Unfunded Supplemental present value annual amount* 0.23% 1,459,23,373 3,776,038 3,377,603 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,459,23,373 3,3776,038 3,3776,038 5. Unfunded Supplemental present value annual amount* 0.23% 1,459,279,0847 225,140,05 4. Health subsidy entry age cost 1,2% 1			Subtotal	16,385,467
2. Unfunded supplemental present value annual amount* 1.15% 1.468.523,373 16,888.01 3. Pension Admin Expenses 1.12% 1.468.524 16,44 4. Health subsidy entry age cost 3.27% 1.468.524 48,02 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1.468.523,373 63,146,50 6. Health Admin Expenses 0.09% 1.468,523,373 63,146,50 6. Health Admin Expenses 16.93% 91,048,449 15,414,50 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16.93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1.468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 10,19,74 4. Health subsidy entry age cost 1.12% 91,048,449 41,15,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1.468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 17,328,57 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 3,377,603 6. Health Admin Expenses 1.12% 1,527,90,847 225,140,05 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members.				
value annual amount* 1.15% 1.468,523,373 16,888,01 3. Pension Admin Expenses 1.12% 1.468,524 16,44 4. Health subsidy entry age cost 3.27% 1.468,524 48,02 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1.468,523,373 63,146,50 6. Health Admin Expenses 0.09% 1.468,524 1.32 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present 1.12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 1,019,74 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. 1ERT TIER 4 requirements: 1. En		24.75%	1,468,524	363,460
3. Pension Admin Expenses 1.12% 1.468,524 16,444 4. Health subsidy entry age cost 3.27% 1,468,524 4. 16,404 5.54 4. 16,404 5.54 4. 16,404 5.55 4. 16,405 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1.468,523,373 63,146,50 6. Health Admin Expenses 0.09% 1,468,524 1,32 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1,75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1,12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4,52% 91,048,449 1,019,74 4. Health subsidy entry age cost 4,52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0,38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0,09% 91,048,449 81,94 8	Unfunded supplemental present			
4. Health subsidy entry age cost 5. Health subsidy unfunded actuarial accrued liability annual amount* 4.30% 1.468,523,373 63,146,50 6. Health Admin Expenses 0.09% 1.468,524 1.32 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 1. Entry age cost 1. 1.75% 1.468,523,373 2.5,699,15 3. Pension Admin Expenses 1. 1.12% 91,048,449 1.019,74 4. Health subsidy entry age cost 1. Health Admin Expenses 1. 1.2% 91,048,449 1.019,74 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1.468,523,373 5.580,38 6. Health Admin Expenses 0.09% 91,048,449 1.019,74 1. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1.468,523,373 5.580,38 6. Health Admin Expenses 1. 1.2% 3. Pension Admin Expenses 1. Entry age cost 1. Entry age c	value annual amount*	1.15%	1,468,523,373	16,888,019
5. Health subsidy unfunded actuarial accurued liability annual amount* 4.30% 1,468,523,373 63,146,50 6. Health Admin Expenses 0.09% 1,468,524 1,32 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. ***TIER 3 requirements:** 1. Entry age cost 16,93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 10,19,74 4. Health subsidy entry age cost 4.52% 91,048,449 10,19,74 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 15,191,12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3. Pension Admin Expenses	1.12%	1,468,524	16,447
Accrued liability annual amount* 4.30% 1,468,523,373 63,146,50 6. Health Admin Expenses 0.09% 1,468,524 1,32 80,463,77	4. Health subsidy entry age cost	3.27%	1,468,524	48,021
6. Health Admin Expenses 0.09% 1,468,524 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16.93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 11,12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 1,1019,74 4. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1,18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1,12% 33,776,038 3,776,038 4. Health subsidy entry age cost 4,37% 33,776,038 3,776,038 5. Health subsidy entry age cost 4,37% 33,776,038 3,776,038 6. Health Admin Expenses 0.09% 33,776,038 3,776,038 6. Health Admin Expenses 1,12% 3,776,038 3,776,038 7. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,776,038 3,776,038 6. Health Admin Expenses 1,12% 1,152,790,847 225,140,05 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 48,878,33 7. Pension Admin Expenses 1,12% 1,152,790,847 12,911,25 7. Health subsidy unfunded actuarial accrued liability annual amount 3,31% 1,152,790,847 12,911,25 7. Health subsidy unfunded actuarial accrued liability annual amount 3,31% 1,152,790,847 12,	5. Health subsidy unfunded actuarial			
6. Health Admin Expenses 0.09% 1,468,524 Subtotal 80,463,77 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 3 requirements: 1. Entry age cost 16.93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 3,776,038 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy entry age cost 4.37% 33,776,038 3,776,038 6. Health Admin Expenses 0.09% 33,776,038 3,377,60 6. Health Admin Expenses 1.20% 1,468,523,373 3,776,038 7. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 9,87% 1,152,790,847 225,140,05 2. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 9,87% 1,152,790,847 225,140,05 3. Pension Admin Expenses 1.12% 1,152,790,847 48,878,33 4. Health subsidy entry age cost 9,87% 1,152,790,847 48,878,33 5. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy entry age cost 9,87% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 9,87% 1,152,790,847 48,878,33 5. Health subsidy entry age cost 9,87% 1,152,790,847 12,911,25 5. Health subsidy entry age cost 9,87% 1,152,790,847 12,911,25 5. Health subsidy entry age cost 9,87% 1,152,790,847 12,911,25 5. Health subsidy entry age cost 9,87% 1,152,790	accrued liability annual amount*	4.30%	1,468,523,373	63,146,505
Subtotal	6. Health Admin Expenses	0.09%		1,322
**Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **TIER 3 requirements: 1. Entry age cost 16.93% 91,048,449 15,414,50 2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 10,197,4 4. Health subsidy entry age cost 4.52% 91,048,449 41,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 51,911,12 **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 11.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,776,038 3776,03 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,776,038 30,39	·			80,463,774
1. Entry age cost 2. Unfunded supplemental present value annual amount* 3. Pension Admin Expenses 1.1.2% 1.1.2% 1.4.68.523.373 2.5.699.15 3. Pension Admin Expenses 1.1.2% 1.1.2% 1.4.68.523.373 2.5.699.15 3. Pension Admin Expenses 1.1.2% 1.1.2% 1.4.68.523.373 5. Health subsidy entry age cost 1.4.2% 1.4.68.523.373 5. Sen.38 6. Health Admin Expenses 1.0.99% 1.4.68.523.373 5. Sen.38 6. Health Admin Expenses 1.0.99% 1.4.68.523.373 5. Sen.38 6. Health Admin Expenses 1.2 Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 1. Entry age cost 1. Entry age cost 1. Health subsidy unfunded actuarial accrued liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 1.1.2% 1. Health Admin Expenses 1.1.2% 1. Health Admin Expenses 1.1.2% 1. Health admin Expenses 1. Health Admin Expenses 1. Lentry age cost 1. Entry age	* Unfunded Actuarial Accrued Liability (UAAL) e	expressed as a percent of	payroll for all active member	ers.
2. Unfunded supplemental present value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 1,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94	TIER 3 requirements:			
value annual amount* 1.75% 1,468,523,373 25,699,15 3. Pension Admin Expenses 1.12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 Subtotal 51,911,12 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health Admin Expenses 0.09% 33,776,038 30,39 8. Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. 28,768,52 * Unfunded Supplemental present 1. En	1. Entry age cost	16.93%	91,048,449	15,414,502
3. Pension Admin Expenses 1.12% 91,048,449 1,019,74 4. Health subsidy entry age cost 4.52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 3,776,038 30,39 **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members **Unfunded Supplemental present value annual amount 9,87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 113,780,45 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 48,878,33 6. Health Admin Expenses 0.09% 1,152,790,847 10,037,51	2. Unfunded supplemental present			
4. Health subsidy entry age cost 4.52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 Subtotal 51,911,12 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 30,39 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 113,780,45 4. Health subsidy entry age cost 4.24% 1,152,790,847 12,911,25 4. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 9.87% 1,152,790,847 12,911,25 4. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 3.31% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 3.31% 1,152,790,847 48,878,33 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	value annual amount*	1.75%	1,468,523,373	25,699,159
4. Health subsidy entry age cost 4.52% 91,048,449 4,115,39 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 Subtotal 51,911,12 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 30,39 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 113,780,45 4. Health subsidy entry age cost 4.24% 1,152,790,847 12,911,25 4. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 9.87% 1,152,790,847 12,911,25 4. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 3.31% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability funded actuarial accrued liability annual amount 3.31% 1,152,790,847 48,878,33 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	3. Pension Admin Expenses	1.12%	91,048,449	1,019,743
5. Health subsidy unfunded actuarial accrued liability annual amount* 0.38% 1,468,523,373 5,580,38 6. Health Admin Expenses 0.09% 91,048,449 81,94 Subtotal 51,911,12 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 3,776,038 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,33 9. Health Admin Expenses 0.09% 33,776,038 30,33 10. Health Admin Expenses 19.53% 1,152,790,847 225,140,05 11. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45				4,115,390
Accrued liability annual amount* 0.38% 1,468,523,373 5,580,38			, ,	, ,
6. Health Admin Expenses 0.09% 91,048,449 Subtotal 51,911,12 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,39 **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 38,873 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		0.38%	1,468,523,373	5,580,389
* Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 3,776,038 3,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,39 8ubtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 113,780,45 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 6. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 38,157,37 6. Health Admin Expenses				81,944
* Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 4 requirements: 1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 30,39 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	·		· · · · · · · · · · · · · · · · · · ·	51,911,127
1. Entry age cost 18.29% 33,776,038 6,177,63 2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,39 Subtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	* Unfunded Actuarial Accrued Liability (UAAL) e	expressed as a percent of	payroll for all active member	
2. Unfunded supplemental present value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 30,39 Subtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 113,780,45 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		•	•	
value annual amount* 1.18% 1,468,523,373 17,328,57 3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 30,39 Subtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	1. Entry age cost	18.29%	33,776,038	6,177,637
3. Pension Admin Expenses 1.12% 33,776,038 378,29 4. Health subsidy entry age cost 4.37% 33,776,038 1,476,01 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,603 6. Health Admin Expenses 0.09% 33,776,038 20,39 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	2. Unfunded supplemental present			
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4. Health subsidy entry age cost 4.37% 33,776,038 1,476,015 5. Health subsidy unfunded actuarial accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,39 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **IER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	3. Pension Admin Expenses	1.12%		378,292
5. Health subsidy unfunded actuarial accrued liability annual amount* 6. Health Admin Expenses 7. O.09% 8. Subtotal 8. Subtotal 8. Subtotal 8. Subtotal 9. Subtotal 1. Entry age cost 1. Entry age cost 1. Unfunded supplemental present value annual amount 9.87% 1. 152,790,847 1. Pension Admin Expenses 1. Leath subsidy entry age cost 4. Health subsidy entry age cost 4. Health subsidy unfunded actuarial accrued described accrued accrued liability annual amount 3. September 1. Septe				
accrued liability annual amount* 0.23% 1,468,523,373 3,377,60 6. Health Admin Expenses 0.09% 33,776,038 30,39 Subtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	· · · · · · · · · · · · · · · · · · ·		,	.,,
6. Health Admin Expenses 0.09% 33,776,038 Subtotal 28,768,52 * Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. **TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		0.23%	1.468.523.373	3.377.604
* Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 112,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51				30,398
* Unfunded Actuarial Accrued Liability (UAAL) expressed as a percent of payroll for all active members. TIER 5 requirements: 1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		0.0070		
TIER 5 requirements: 1. Entry age cost 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 4. Health subsidy entry age cost 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	* Unfunded Actuarial Accrued Liability (UAAL) e	expressed as a percent of		
1. Entry age cost 19.53% 1,152,790,847 225,140,05 2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51			, , , , , , , , , , , , , , , , , , , ,	-
2. Unfunded supplemental present value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	•	19.53%	1.152.790.847	225.140.052
value annual amount 9.87% 1,152,790,847 113,780,45 3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51			, - ,,-	-, -,
3. Pension Admin Expenses 1.12% 1,152,790,847 12,911,25 4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		9.87%	1.152.790.847	113.780.457
4. Health subsidy entry age cost 4.24% 1,152,790,847 48,878,33 5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51				
5. Health subsidy unfunded actuarial accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	•			
accrued liability annual amount 3.31% 1,152,790,847 38,157,37 6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51	· · · · · · · · · · · · · · · · · · ·	7.∠4 /0	1,102,130,041	70,070,032
6. Health Admin Expenses 0.09% 1,152,790,847 1,037,51		2 210/	1 152 700 947	20 157 277
	•			
Subtotal 439,904,98	o. Health Auffill Expenses	0.0370	•	439,904,987

	% of Payroll	Projected Payroll =	Contribution Required ¹
TIER 6 requirements:			
Entry age cost	16.15%	189,439,515	30,594,482
Unfunded supplemental present			
value annual amount	9.87%	189,439,515	18,697,680
3. Pension Admin Expenses	1.12%	189,439,515	2,121,723
 Health subsidy entry age cost 	6.64%	189,439,515	12,578,784
Health subsidy unfunded actuarial			
accrued liability annual amount	3.31%	189,439,515	6,270,448
6. Health Admin Expenses	0.09%	189,439,515	170,496
		Subtotal	70,433,613
NET CITY (GENERAL FUND) ACTUARIAL CO Early Payment Savings (relative to payment at			687,867,488 22,477,868
	and one or odom pay point		
TIER 5 Harbor requirements:	40.050/	10 607 046	0 504 000
Entry age cost Unit under a unplemental present.	19.95%	12,687,916	2,531,239
Unfunded supplemental present value annual amount	6.45%	10 607 016	040 274
		12,687,916	818,371
3. Pension Admin Expenses	1.12%	12,687,916	142,105
4. Health subsidy entry age cost	5.75%	12,687,916	729,555
5. Health subsidy unfunded actuarial	4.000/	40.007.040	450.004
accrued liability annual amount	1.23%	12,687,916	156,061
6. Health Admin Expenses	0.09%	12,687,916 Subtotal	11,419 4,388,750
TIER 6 Harbor requirements:		Subiolai	4,300,730
1. Entry age cost	15.73%	1,895,895	298,224
Unfunded supplemental present		, ,	•
value annual amount	6.45%	1,895,895	122,285
3. Pension Admin Expenses	1.12%	1,895,895	21,234
4. Health subsidy entry age cost	5.92%	1,895,895	112,237
5. Health subsidy unfunded actuarial		, ,	•
accrued liability annual amount	1.23%	1,895,895	23,320
6. Health Admin Expenses	0.09%	1,895,895	1,706
·		Subtotal	579,006
NET HARBOR (SPECIAL FUND) ACTUARIAL	CONTRIBUTION REQU	<u>JIREMENT</u>	4,967,756
Early Payment Savings (relative to payment at	the end of each pay perio	od)	162,333
TIER 6 Airport requirements:			
1. Entry age cost	16.08%	4,870,700	783,209
Unfunded supplemental present			
value annual amount	2.43%	4,870,700	118,358
Pension Admin Expenses	1.12%	4,870,700	54,552
4. Health subsidy entry age cost	7.44%	4,870,700	362,380
5. Health subsidy unfunded actuarial			
accrued liability annual amount	0.29%	4,870,700	14,125
6. Health Admin Expenses	0.09%	4,870,700	4,384
		Subtotal	1,337,008
NET AIRPORT (SPECIAL FUND) ACTUARIAI	L CONTRIBUTION REQU	<u>JIREMENT</u>	1,337,008

Early Payment Savings (relative to payment at the end of each pay period)

43,835

GENERAL FUND TO LAFPP	686,592,552
EXCESS BENEFIT PLAN	1,274,936
TOTAL GENERAL FUND CONTRIBUTION	687,867,488
TOTAL SPECIAL FUND (HARBOR) CONTRIBUTION TO LAFPP	4,967,756
TOTAL SPECIAL FUND (AIRPORT) CONTRIBUTION TO LAFPP	1,337,008
TOTAL CITY CONTRIBUTION	694,172,252

¹ Figures may be rounded.

	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	TOTAL ⁴
SWORN PAYROLL						
PENSIONABLE PAY						
Fire	392,356	24,326,044	9,024,178	307,999,104	50,613,865	392,355,546
Police	1,076,168	66,722,405	24,751,860	844,791,743	138,825,650	1,076,167,826
Harbor	-	-	-	12,687,916	1,895,895	14,583,811
Airport		<u> </u>			4,870,700	4,870,700
TOTAL	1,468,524	91,048,449	33,776,038	1,165,478,763	196,206,110	1,487,977,884
TOTAL General Fund	1,468,524	91,048,449	33,776,038	1,152,790,847	189,439,515	1,468,523,373
TOTAL Special Fund (Harbor) TOTAL Special Fund (Airport)	-	-	-	12,687,916	1,895,895 4,870,700	14,583,811 4,870,700
TOTAL Special Fund (Allport)					4,670,700	4,870,700
BASE PAY (2% OPT-IN) ¹	044.074		0.000.010	040 505 455		000 017 171
Fire	244,674	1,444,713	3,960,310	216,567,477	-	222,217,174
Police Harbor	586,089 -	57,839,936	18,066,720	527,482,409 9,612,121	-	603,975,154 9,612,121
Airport		<u>-</u>		-		-
TOTAL		50.004.040	22 227 222			005.004.440
TOTAL TOTAL General Fund	830,763 830,763	59,284,649 59,284,649	22,027,030 22,027,030	753,662,007 744,049,886	-	835,804,449 826,192,328
TOTAL General Fund (Harbor)	-	-	-	9,612,121	-	9,612,121
TOTAL Special Fund (Airport)		-	<u>-</u>			
		_				
MEMBER CONTRIBUTIONS						
DENCIONADI E DAV						
PENSIONABLE PAY	Seven Percent ²	Eight Percent	Eight Percent	Nine Percent ³	Eleven Percent	TOTAL
Fire	-	1,946,084	721,934	27,719,919	5,567,525	35,955,462
Police	-	5,337,792	1,980,149	76,031,257	15,270,822	98,620,020
Harbor	-	-	-	1,141,912	208,548	1,350,460
Airport TOTAL	<u> </u>	7,283,876	2,702,083	104,893,088	535,777 21,582,672	535,777 136,461,719
TOTAL		7,205,070	2,702,003	104,093,000	21,502,072	130,401,719
BASE PAY (2% OPT-IN)	Two Percent	Two Percent	Two Percent	Two Percent	N/A	TOTAL
Fire	4,893	28,894	79,206	4,331,350		4,444,343
Police	11,722	1,156,799	361,334	10,549,648	-	12,079,503
Harbor	-	-	-	192,242	-	192,242
Airport	- 10.015	4 405 602	- 440.540	45.070.040		40.740.000
TOTAL	16,615	1,185,693	440,540	15,073,240		16,716,088
TOTAL	16,615	8,469,569	3,142,623	119,966,328	21,582,672	153,177,807
TOTAL General Fund	16,615	8,469,569	3,142,623	118,632,174	20,838,347	151,099,328
TOTAL Special Fund (Harbor)	-	-	-	1,334,154	208,548 525,777	1,542,702
TOTAL Special Fund (Airport)	-	•	-	=	535,777	535,777

¹ This figure reflects estimated base pay amounts for those members who elected to unfreeze their future retiree medical subsidy by making additional 2% opt-in contributions. The 2% is calculated based on base pay, not pensionable pay.

² Pursuant to Charter Section 1420, pension benefit-related deductions shall not be made from the salaries of Tier 2 System members who have completed 30 years of service. Accordingly, as of December 8, 2010, all Tier 2 members have completed at least 30 years of service and therefore no longer make pension contributions.

³ For Tier 5 only, the City pays 1% of the 9% if the Plan is at least 100% actuarially funded for pension benefits.

⁴ Figures may be rounded.

	-		
Detail of	Investment	Management	Expense

	Adopted Budget 2017-18	Estimated Expenditures 2017-18	Budget 2018-19	Change from Budget ³ 2017-18	% Change from Budget 2017-18
CONSULTANTS & BANK SERVICES					
Custodian Bank Services (STIF)	301,897	331,739	331,739	29,842	9.9%
General Consultant - RV Kuhns	503,750	375,000	503,750		0.0%
CONSULTANTS & BANK SERVICES TOTAL (0.8%)	805,647	706,739	835,489	29,842	3.7%
ADVISORY					
PUBLIC EQUITY - LARGE CAP					
AllianceBernstein (Systemic Value)	386,541	395,623	423,917	37,376	9.7%
Alliance Capital (S&P 500 Index)	141,909	195,426	142,320	411	0.3%
Alliance Capital (Russell 1000 Growth Index)	239,565	245,992	270,011	30,446	12.7%
LA Capital (Enhanced Index-Growth)	786,294	660,214	772,808	(13,486)	-1.7%
OakBrook Investments (Core)	165,719	154,963	175,774	10,055	6.1%
Redwood Investments (Core)	144,991	145,752	168,319	23,328	16.1%
Robeco (Value)	479,742	540,730	597,526	117,784	24.6%
S&P 500 (Equal Weighted Index)	309,150	299,131	310,596	1,446	0.5%
STOXX USA (900 Minimum Variance)	234,505	222,866	222,246	(12,259)	-5.2%
Subtotal	2,888,416	2,860,697	3,083,517	195,101	6.8%
PUBLIC EQUITY - SMALL CAP					
Channing Capital Mgmt. (Core)	533,800	503,040	557,269	23,469	4.4%
Daruma (Core)	1,986,596	2,147,654	2,463,693	477,097	24.0%
Frontier Capital Management (Growth)	757,854	2,678,840	1,884,753	1,126,899	148.7%
AB Small Cap Value Domestic	-	596,032	853,360	853,360	
Phocas Financial (Value)	561,572	524,645	591,729	30,157	5.4%
Westwood Management (Value)	<u>-</u>	115,543	1,633,225	1,633,225	
Future Active Small Cap Manager (Value)	2,847,406		-	(2,847,406)	-100.0%
Subtotal	6,687,228	6,565,754	7,984,029	1,296,801	19.4%
PUBLIC EQUITY - INTERNATIONAL					
Baille Gifford (Growth)	2,554,176	2,557,114	2,932,756	378,580	14.8%
Blackrock (Large Cap Index)	294,507	294,701	324,995	30,488	10.4%
Boston Common (ESG)	181,092	180,424	202,882	21,790	12.0%
Brandes (Value)	4,026,383	3,849,279	3,426,301	(600,082)	-14.9%
FIS International (Manager of Emerging Managers)	722,305	684,279	805,483	83,178	11.5%
Fisher (Core)	2,163,538	2,050,566	2,317,228	153,690	7.1%
Principal (Active Small Cap)	-	-	1,349,936	1,349,936	
Victory Capital Management (Active Small Cap)	-	-	1,600,809	1,600,809	400.00/
Future Active International Small Cap Manager Subtotal	3,956,919 13,898,920	<u>291,128</u> 9,907,491	12,960,390	(3,956,919) (938,530)	-100.0% -6.8%
	13,090,920	9,907,491	12,900,390	(930,330)	-0.076
PUBLIC EQUITY - EMERGING MARKETS					
Dimensional Fund Advisors	2,444,450	2,505,660	2,886,671	442,221	18.1%
Harding Loevner Subtotal	3,061,085 5,505,535	3,009,906 5,515,566	3,690,397 6,577,068	629,312 1,071,533	20.6% 19.5%
				1,071,000	
PUBLIC EQUITY TOTAL (29.5%)	28,980,099	24,849,508	30,605,004	1,624,905	5.6%
FIXED INCOME - INVESTMENT GRADE					
Bridgewater (Pure Alpha)	1,592,195	1,532,420	1,569,218	(22,977)	-1.4%
Bridgewater (TIPS)	1,514,001	1,393,394	1,536,034	22,033	1.5%
CA Community Mortgage Fund	13,017	7,883	7,793	(5,224)	-40.1%
GIA Partners (Opportunistic)	87,147	80,787	88,073	926	1.1%
LM Capital Group (Opportunistic)	336,669	326,311	349,351	12,682	3.8%
Loomis Sayles (Long Duration)	727,055	582,001	626,195	(100,860)	-13.9%
Northern Trust (Index)	201,368	178,710	206,650	5,282	2.6%
Payden & Rygel (Unconstrained)	682,759	682,630	842,369	159,610	23.4%

	Adopted Budget 2017-18	Estimated Expenditures 2017-18	Budget 2018-19	Change from Budget ³ 2017-18	% Change from Budget 2017-18
FIXED INCOME - INVESTMENT GRADE (Continued)					
Reams Asset Management (Opportunistic)	757,501	697,264	755,358	(2,143)	-0.3%
Reams Asset Management (Passive TIPS)	103,598	98,955	118,012	14,414	13.9%
Reams Asset Management (Unconstrained)	395,565	391,743	481,085	85,520	21.6%
Semper Capital Management	89,465	83,821	91,909	2,444	2.7%
Subtotal	6,500,340	6,055,919	6,672,047	171,707	2.6%
				·	
FIXED INCOME - HIGH YIELD	0.047.077	4 005 040	0.007.040	(400.004)	2 404
MacKay Shields	2,217,877	1,825,612	2,037,646	(180,231)	-8.1%
Subtotal	2,217,877	1,825,612	2,037,646	(180,231)	-8.1%
FIXED INCOME TOTAL (8.4%)	8,718,217	7,881,531	8,709,693	(8,524)	-0.1%
PRIVATE EQUITY					
Fairview Capital Partners (Specialized Mandate)	240,000	240,000	240,000	-	0.0%
Portfolio Advisors	1,300,000	1,159,421	1,300,000	_	0.0%
Portfolio Advisors (Specialized Mandate)	45,000	45,000	45,000	_	0.0%
Private Equity Partnership Fees ¹	32,629,733	34,787,482	36,940,972	4,311,239	13.2%
PRIVATE EQUITY TOTAL (37.2%)	34,214,733	36,231,903	38,525,972	4,311,239	12.6%
COMMODITIES					
AB (Public Equity Index)	371,503	9,063	- -	(371,503)	-100.0%
AB Commodities Indices (6)	-	363,054	485,305	485,305	
Gresham Investment Management (Active)	582,932	534,770	489,616	(93,316)	-16.0%
Goldman Sachs (Enhanced Index)	205,043	188,553	210,033	4,990	2.4%
KBI Global Investors (Public Equity)	536,252	109,594	-	(536,252)	-100.0%
Mellon Capital (Public Equity)	262,658	50,764	-	(262,658)	-100.0%
Private Equity Partnership Fees ¹	1,862,429	2,210,601	2,407,580	545,151	29.3%
COMMODITIES TOTAL (3.5%)	3,820,817	3,466,399	3,592,534	(228,283)	-6.0%
REAL ESTATE					
Alliance Capital (Global REIT) Index	84,356	79,715	84,493	137	0.2%
Principal (Global REIT)	835,357	811,009	893,332	57,975	6.9%
Cohen & Steers (US REIT)	-	429,329	835,357	835,357	
Principal (U.S. REIT)	831,408	1,519,002	813,196	(18,212)	-2.2%
Future US REIT Manager	835,357	-	-	(835,357)	-100.0%
Total Pooled Funds ²	16,336,810	14,981,605	14,389,162	(1,947,648)	-11.9%
AEW (Asset Management Fees)	-	1,349,250	4,057,379	4,057,379	
Heitman (Asset Management Fees)	1,556,327	682,652	-	(1,556,327)	-100.0%
Sentinel (Asset Management Fees)	2,152,325	643,411	-	(2,152,325)	-100.0%
Sentinel - Neptune (Headquarters)	371,205	-	-	(371,205)	-100.0%
Separate Accounts (Heitman/Sentinel)	729,300	5,000,000	-	(729,300)	-100.0%
Townsend (Consultant)	300,200	256,300	280,000	(20,200)	-6.7%
REAL ESTATE TOTAL (20.6%)	24,032,645	25,752,273	21,352,919	(2,679,726)	-11.2%
ADVISORY TOTAL (99.2%)	99,766,511	98,181,614	102,786,122	3,019,611	3.0%
, , , ,					
INVESTMENT MANAGEMENT EXPENSE TOTAL					
(100.0%)	100,572,158	98,888,353	103,621,611	3,049,453	3.0%

¹ Partnership fees **do not** include performance fees. Generally performance fees take 20% of the profit. In some cases, they can go as high as 30%.

² Pooled Fund fees **do not** include performance fees. Generally performance fees take 20% of the profit. In some cases, they can go as high as 30%.

³ Figures may be rounded.

Actual Exp 2016-17	Adopted Budget 2017-18	Estimated Expenditure 2017-18	Account Titles	Budget 2018-19	% Change from Budget 2017-18	% Change from Estimated Expenditure 2017-18
10,907,577	12,020,000	11,410,000	Salaries - General	12,009,000	(-0.1%)	5.2%
94,066	81,000	56,000	Salaries - As-Needed	39,000	(-51.9%)	(-30.4%)
33,971	82,000	95,000	Overtime ²	87,000	6.1%	(-8.4%)
11,035,614	12,183,000	11,561,000	Sub-total Salaries	12,135,000	(-0.4%)	5.0%
			-			
29,751	68,000	38,090	Printing and Binding	72,000	5.9%	89.0%
100,583	157,000	103,770	Travel Expense	147,000	(-6.4%)	41.7%
2,034,080	5,379,000	4,064,865	Contractual Expense ²	5,534,000	2.9%	36.1%
6,000	6,000	6,000	Transportation	6,000	0.0%	0.0%
170,908	330,000	145,000	Medical Services	300,000	(-9.1%)	106.9%
1,259,899	1,355,000	1,335,000	Health Insurance	1,417,000	4.6%	6.1%
53,790	60,000	55,000	Dental Insurance	60,000	0.0%	9.1%
42,096	40,000	36,000	Other Employee Benefits	40,000	0.0%	11.1%
3,173,522	2,997,000	2,986,513	Retirement Contribution ¹	3,081,000	2.8%	3.2%
141,184	177,000	146,000	Medicare Contribution	176,000	(-0.6%)	20.5%
11,024	-	17,600	Election Expense ²	25,000		42.0%
2,314,936	662,000	525,240	Office and Administrative Expense	659,000	(-0.5%)	25.5%
350,961	20,000	20,000	Total Furniture, Office, & Tech Equip.	-	(-100.0%)	(-100.0%)
15,555	20,000	20,000	Tuition Reimbursement	41,000	105.0%	105.0%
9,704,289	11,271,000	9,499,078	Sub-total Expense	11,558,000	2.5%	21.7%
			Unappropriated Balance	<u> </u>	0.0%	0.0%
20,739,903	23,454,000	21,060,078	TOTAL ADMINISTRATIVE EXPENSE	23,693,000	1.0%	12.5%

¹ Beginning 2014-15, LAFPP has made payments to LACERS for LAFPP employee retirement contributions pursuant to the released audit of the City Contribution to LACERS and LAFPP (Account 645360). LAFPP will begin receiving credit for the Enhanced Benefit Adjustment in 2018-19 for the Airport Peace Officers who opted to stay with LACERS (Tier 1 Enhanced) during the transition of Airport Police to LAFPP. As costs associated with the Enhanced Benefit Adjustment would be borne exclusively by Airport, LAFPP was credited for its share.

² The following adjustments were made to the 2017-18 Adopted Budget:

a) On July 20, 2017, the Board authorized the transfer of funds totaling \$20,000 from Office and Administrative Expense (Account 646010) to Election Expense (Account 645417) to defray costs for the Board Special Election.

b) On November 16, 2017, the Board authorized the transfer of funds totaling \$190,000 from Investment Management Expenses (Account 649750) to Contractual Services (Account 643040) for property management services.

c) Based on the General Manager's authority, delegated by the Board on June 15, 2017, funds totaling \$13,000 were transferred from Salaries, General (Account 641010) to Salaries, Overtime (Account 641090) to defray costs related to the Pension and Retirement Information System testing and unanticipated vacancies.

Detail of Administrative Expense

Acct No.	Account Titles		Adopted Budget 2017-18	Budget 2018-19	Change from 2017-18
641010	Salaries - General		12,020,000	12,009,000	(11,000)
641070	Salaries - As-Needed		81,000	39,000	(42,000)
641090	Overtime ²		82,000	87,000	5,000
		Sub-total Salaries	12,183,000	12,135,000	(48,000)
640400	Drinting and Dinding		69,000	72,000	4.000
642120 642130	Printing and Binding Travel Expense		68,000 157,000	72,000 147,000	4,000 (10,000)
643040	Contractual Expense		137,000	147,000	(10,000)
	City Attorney				
	City Attorney Expense Paid to LACERS		30,000	31,500	1,500
	City Attorney Staff		700,000	700,000	-
	Legal Services: Fiduciary Counsel		100,000	100,000	-
	Legal Services: Legal Representation		50,000	50,000	-
	Legal Services: Real Estate and Investment Counsel		300,000	335,000	35,000
	Legal Services: Securities Litigation Counsel		35,000	-	(35,000)
	Legal Services: Tax Counsel	_	100,000	100,000	
		Subtotal	1,315,000	1,316,500	1,500
	Communications & Education				
	Financial Planning Education - Venue		15,000	10,000	(5,000)
	Financial Planning Education Consultant		53,500	70,000	16,500
	Graphic Design Services		18,000	19,000	1,000
	Pre-Retirement Seminar Caterer		40,000	40,000	-
	Web Site Support Services	=	30,000	115,000	85,000
		Subtotal	156,500	254,000	97,500
	Department-wide				
	Contracted LAFPP Training		5,000	5,000	=
	Headquarters Contingency		50,000	-	(50,000)
	Neptune Building Property Management		-	511,000	511,000
	Photocopiers		30,000	30,000	-
	Records Retention		5,000	5,000	-
	Secure Shredding Services		4,500	4,500	- (2 = 2.2)
	Vehicle Maintenance		5,000	2,300	(2,700)
	Workers Compensation	0	54,000	50,000	(4,000)
		Subtotal	153,500	607,800	454,300
	Disability Pension				
	Hearing Reporter		20,000	20,000	-
	Investigative Services	_	100,000	80,000	(20,000)
		Subtotal	120,000	100,000	(20,000)
	Executive				
	Actuarial Services		425,000	500,000	75,000
	Annual Offsite Meeting		10,000	10,000	-
	Fiduciary Liability Insurance		40,000	40,000	-
	Governance Consultant		20,000	20,000	-
	Pension Administration Benchmarking	<u> </u>		20,000	20,000
		Subtotal	495,000	590,000	95,000
	Internal Audit				
	Financial Audit	_	82,000	82,000	
		Subtotal	82,000	82,000	0
	Investments Division				
	Proxy Service	_	40,000	40,000	
		Subtotal	40,000	40,000	-
	Medical and Dental Benefits				
	Health Consultant		75,000	225,000	150,000
	. Issuer Corroditation	Subtotal	75,000	225,000	150,000
		Gubiolai	75,000	220,000	150,000

Acct No.	Account Titles	Adopted Budget 2017-18	Budget 2018-19	Change from 2017-18
	Retirement Services			
	Investigative Services - Age 95+ Alive and Well Audit	40,000		(40,000)
	Subtotal	40,000	0	(40,000)
	Systems			
	Disaster Recovery - Verizon Terremark	43,000	50,000	7,000
	EMC/AT&T	24,000	24,000	-
	IT Systems Security	30,000	-	(30,000)
	Offsite Media Storage	12,000	-	(12,000)
	OnPoint Enhancements	25,000	15,000	(10,000)
	OnPoint License & Maintenance	175,000	87,500	(87,500)
	Pension Administration System Consultant (LRWL)	390,000	217,200	(172,800)
	Pension Administration System (Conduent State & Local Solutions)	1,903,000	1,700,000	(203,000)
	Retiree Benefit Payment Services	300,000	225,000	(75,000)
	Subtotal	2,902,000	2,318,700	(583,300)
	Total Contractual Expense	5,379,000	5,534,000	155,000
643310	Transportation	6,000	6,000	-
644230	Medical Services (Disability Cases)	330,000	300,000	(30,000)
645180	Health Insurance	1,355,000	1,417,000	62,000
645190	Dental Insurance	60,000	60,000	-
645200	Other Employee Benefits	40,000	40,000	-
645360	Retirement Contribution	2,997,000	3,081,000	84,000
645370	Medicare Contribution	177,000	176,000	(1,000)
645417	Election Expense ²	-	25,000	25,000
646010	Office and Administrative Expense			
	646010-01 Office & Administrative Expense	307,000	316,000	9,000
	646010-02 Office Supplies	77,000	74,000	(3,000)
	646010-03 Telephone, Internet, and Tablet Devices	125,000	117,000	(8,000)
	646010-05 Training Expense	77,000	73,000	(4,000)
	646010-06 Dues & Subscriptions 646010-530 Computer & Peripheral	30,000 46,000	26,000 53,000	(4,000) 7,000
	Total Office and Administrative Expense	662,000	659,000	(3,000)
0.47000	· ·	·	000,000	, ,
647300	Total Furniture, Office, & Technical Equip > \$5,000	20,000	-	(20,000)
649570	Tuition Reimbursement Sub-total Expense	20,000 11,271,000	41,000 11,558,000	21,000 287,000
040500			,,	
649500	Unappropriated Balance (UB)	-	-	-
	TOTAL ADMINISTRATIVE EXPENSE	23,454,000	23,693,000	239,000

¹ Beginning 2014-15, LAFPP has made payments to LACERS for LAFPP employee retirement contributions pursuant to the released audit of the City Contribution to LACERS and LAFPP (Account 645360). LAFPP will begin receiving credit for the Enhanced Benefit Adjustment in 2018-19 for the Airport Peace Officers who opted to stay with LACERS (Tier 1 Enhanced) during the transition of Airport Police to LAFPP. As costs associated with the Enhanced Benefit Adjustment would be borne exclusively by Airport, LAFPP was credited for its share.

² The following adjustments were made to the 2017-18 Adopted Budget:

a) On July 20, 2017, the Board authorized the transfer of funds totaling \$20,000 from Office and Administrative Expense (Account 646010) to Election Expense (Account 645417) to defray costs for the Board Special Election.

b) On November 16, 2017, the Board authorized the transfer of funds totaling \$190,000 from Investment Management Expenses (Account 649750) to Contractual Services (Account 643040) for property management services.

c) Based on the General Manager's authority, delegated by the Board on June 15, 2017, funds totaling \$13,000 were transferred from Salaries, General (Account 641010) to Salaries, Overtime (Account 641090) to defray costs related to the Pension and Retirement Information System testing and unanticipated vacancies.

A resolution authorizing the employment of personnel in the Department of Fire and Police Pensions of the City of Los Angeles.

BE IT RESOLVED, that:

Section 1. Effective July 1, 2018, the number and classification of positions listed below are authorized within the Los Angeles Fire and Police Pension System:

FIRE AND POLICE PENSIONS

(a) Regular Positions:

2017-18	2018-19	Change	Code	Title		Sala	ry Rai	nge	
2	2	0	1116	Secretary	(50,425	_	73,686)
2	2	0	1117-2	Executive Administrative Assistant II	ì	60,656	-	88,698)
1	1	0	1117-3	Executive Administrative Assistant III	ì	65,020	-	95,067)
1	1	0	1170-1	Payroll Supervisor I	ì	63,579	-	92,957)
1	1	0	1201	Principal Clerk	ì	55,332	-	80,930)
20	20	0	1203	Benefits Specialist	į (55,332	-	80,930)
4	4	0	1358	Administrative Clerk	(37,584	-	54,935)
17	17	0	1368	Senior Administrative Clerk	(46,374	-	67,818)
1	2	1	1455-1	Systems Programmer I	į (105,276	-	127,305)
1	1	0	1455-2	Systems Programmer II	(93,667	-	136,931)
1	1	0	1455-3	Systems Programmer III	(101,497	-	148,394)
7	7	0	1513	Accountant	(55,018	-	80,471)
1	1	0	1523-2	Senior Accountant II	(69,217	-	101,205)
1	1	0	1525-1	Principal Accountant I	(79,615	-	116,385)
1	1	0	1525-2	Principal Accountant II	(83,937	-	122,732)
1	0	-1	1555-1	Fiscal Systems Specialist I	(87,883	-	128,516)
1	1	0	1593-3	Departmental Chief Accountant III	(113,984	-	166,664)
6	6	0	1596	Systems Analyst	(70,156	-	102,562)
3	3	0	1597-1	Senior Systems Analyst I	(82,977	-	121,333)
2	2	0	1597-2	Senior Systems Analyst II	(102,666	-	150,127)
1	1	0	1610	Departmental Audit Manager	(123,067	-	179,944)
0	1	1	1625-2	Internal Auditor II	(70,156	-	102,562)
1	1	0	1625-4	Internal Auditor IV	(102,666	-	150,127)
3	3	0	9146-1	Investment Officer I	(95,442	-	139,541)
3	3	0	9146-2	Investment Officer II	(118,912	-	173,889)
1	1	0	9146-3	Investment Officer III	(149,563	-	218,655)
1	1	0	9147	Chief Investment Officer	(179,109	-	261,814)
2	2	0	9151	Chief Benefits Analyst	(123,067	-	179,944)
1	1	0	9167-1	Senior Personnel Analyst I	(86,339	-	126,199)
5	4	-1	9171-1	Senior Management Analyst I	(82,872	-	121,145)
7	7	0	9171-2	Senior Management Analyst II	(102,666	-	150,127)
1	1	0	9182	Chief Management Analyst	(123,067	-	179,944)
21	22	1	9184	Management Analyst	(70,156	-	102,562)
1	1	0	9267	General Manager	(168,627	-	298,876)
2	2	0	9269	Assistant General Manager	(141,462	-	206,837)
1	1	0	9375	Director of Systems	(123,067	-	179,944)
1	1	0	9734-2	Commission Executive Assistant II	(70,156	-	102,562)
126	127	1	_						

(b) Resolution Authority Positions:

2017-18	2018-19	Change	Code	Title		Sala	ry Ra	nge	
1	1	0	1539	Management Assistant	(49,903	-	72,996)
1	1	0	9184	Management Analyst	(70,156	-	102,562)
1	1	0	1203	Benefits Specialist	Ì	55,332	-	80,930)
3	3	0	_						

(c) To be Employed As Needed in Such Numbers as Required:

	0820	Administrative Trainee
	1133	Relief Retirement Worker
	1501	Student Worker
	1502	Student Professional Worker
	1535-1	Administrative Intern I
	1535-2	Administrative Intern II
(d) Commissioner Positions:		
9 9	0101-2	Commissioner

Section 2. One Assistant General Manager (Class Code 9269), when designated by the General Manager to assume the additional administrative and supervisory duties of Executive Officer, shall be compensated at the fourth premium level rate above the appropriate step rate or premium level rate of the incumbent. Upon approval of the General Manager, one additional Assistant General Manager (Class Code 9269) may receive salary up to the fourth premium level rate above the appropriate step rate of the prescribed salary range.

Section 3. Whenever the General Manager is authorized pursuant to Charter Section 1164(b) to employ a person who is retired from City service, the employee may be employed at any step within the salary range prescribed for the class that is determined by the General Manager to be commensurate with, and based upon, the extent, responsibility, and importance of the work to be assigned and the experience, skill and ability of the employee.

Section 4. Upon approval of the General Manager, substitute and resolution authority positions may be activated and filled using any class of position specified in Schedule "A" of Los Angeles Administrative Code Section 4.61 or approved Memorandum of Understanding. This approval shall specify the period during which the position shall be filled. The General Manager shall maintain a record of the substitute and resolution authority positions approved for filling.

Section 5. The General Manager may employ persons and assign duties appropriate to the employee's classification and pay grade in any class of position specified in Schedule "A" of Los Angeles Administrative Code Section 4.61 in lieu of vacant positions in a related occupational series which vacant positions have a salary or salary range equal to or higher than the salary or salary range for the class of position in which the persons are to be employed; provided, however, that at no time shall the total number of persons employed in the department exceed the total number of positions authorized.

Section 6. The personnel authority contained in this resolution shall be limited by the amount of money available on the records of the Departmental Chief Accountant for the payment of salaries and wages in the appropriate departmental account.

CHANGE	No.	REASON FOR CHANGE
ADD/DELETE POSITION	<u> </u>	
Communications & Education		
Management Analyst (New)	1	The new Management Analyst position will serve as the coordinator to the Financial Planning Education Program and to the new Financial Counseling Program.
Senior Management Analyst II (Upgrade)	1	Additional workload due to evaluation and update of existing programs,
Senior Management Analyst I	-1	implementation of new Financial Counseling and Retiree Medicare Workshop programs, updates to MyLAFPP, and increased outreach.
Internal Audit		
Internal Auditor II (Reallocation)	1	The Internal Auditor II position will have expanded audit role, including
Senior Management Analyst II	-1	project management, and will assist in development of new audit techniques and report formats.
Systems		
Systems Programmer I (Reallocation)	1	The Systems Programmer I position will be better aligned with the skill sets required for the Section's technical work and will increase the
Fiscal Systems Specialist I	-1	effectiveness of IT support services to the Department.
NET NUMBER OF POSITIONS	1	

ADMINISTRATIVE OPERATIONS DIVISION Executive Officer #077 William S. Raggio

Systems	
1 Director of Systems Bob Yan (Info Systems Manager II in-	#064 lieu)
Senior Systems Analyst I Vacant	#102
Sr. Administrative Clerk Rita Harper	#109
ConSEPP	
Senior Systems Analyst II Alfredo Domagat	#073
Senior Systems Analyst I Teresa Guerrero	#074
2 Systems Analyst Sharon Chan	#092
Vacant	#103
Server and Help Desk	
•	
 Senior Systems Analyst II David Liu 	#114
Systems Programmer II Tarralyn Rose	#094
Systems Programmer I Vacant	#079 2018-19
1 Senior Systems Analyst I	#044
Vacant	# 011
3 Systems Analyst	
Eric Ho	#046
Robin Woo	#095
Jack Huang	#110
Elaine Good Ramirez*	SA49
Network and Security	
 Systems Programmer III Jimmy Lindsey 	#115
Systems Programmer I Dinesh Don Manuwelge Don	#116
Systems Analyst Vacant	#049

1	Commission Executive Assistant II Rhonda Ketay	#069
1	Executive Administrative Assistant II Evange Masud (Secretary in-lieu)	#011
1	Management Analyst	#128
	Vacant	

Accounting

Department Chief Accountant IV* Yolanda Huang	SA52
Department Chief Accountant III	#037
Vacant – Held for Sub-Authority	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Administrative Clerk Laura Navarro	#091
Pension Roll/Investment Accour	nting
Principal Accountant II Cecilia De Los Angeles	#036
Senior Accountant II Narciso Magno Jr.	#035
6 Accountant	
Lingying Hwang	#014
John Strand Mon Gonzales	#033 #034
Krystle Gill	#05 4 #062
Eden Garcia	#100
Adriana Douglass	#117
1 Relief Retirement Worker** Anna Maria	RRW6
General Accounting/Payroll	
Principal Accountant I	
Blas Rafols	#093
Payroll Supervisor I	#018
Annett Anderson	
1 Accountant	
Dominador De Leon	#032

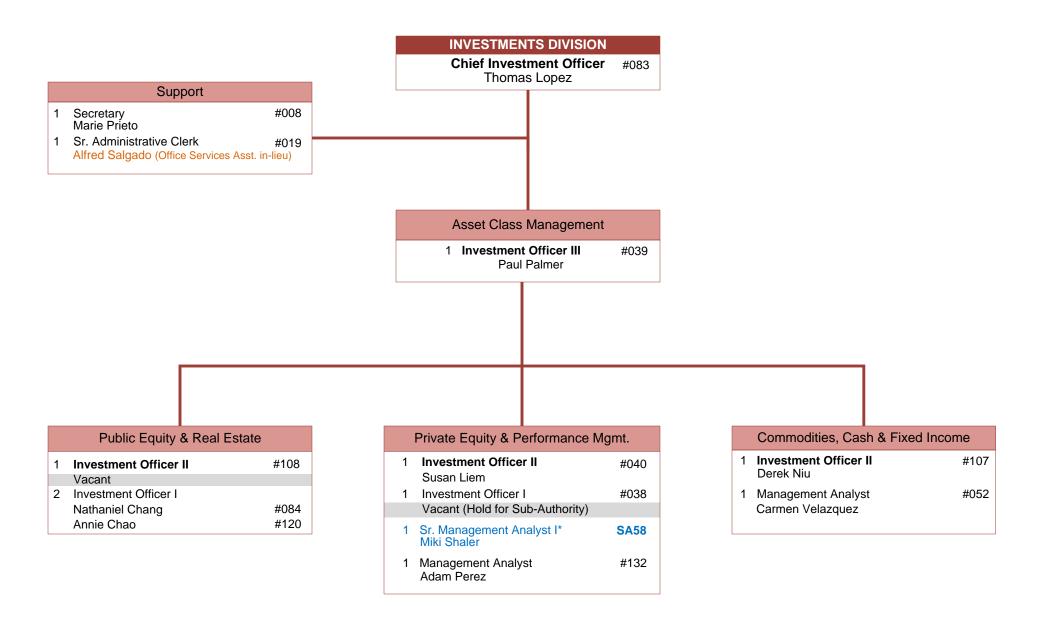
1	Chief Management Analyst	#057
	Myo Thedar (Chief Benefits Analyst in-lieu)	
	Human Resources	
1	Senior Personnel Analyst I	#118

Management Analyst Jennifer Barnych	#051
Sr. Administrative Clerk	#106
Sue Wells	

Administrative Services

	Administrative Unit	
1	Senior Management Analyst II Diana Pointer	#061
1	Senior Management Analyst I TJ Knight	#105
2	Management Analyst Samantha Jew Wendy Kamayatsu	#056 #085
	A dual interestiva Commant High	

Administrative Support Unit						
1	Principal Clerk Erick Kurimoto	#012				
1	Sr. Administrative Clerk James Pineda	#088				
1	Administrative Clerk Wendy Ruiz	#015				
1	Sr. Administrative Clerk Christopher Dimaano	#016				
2	Administrative Clerk Cherise Flores	#017				
	Sandra Pacquette (Office Services Asst. in-	#101 ·lieu)				
1	Relief Retirement Worker** T. Poozhikala/H. Milke	RRW1				



Assistant General Manager - #042 Joseph Salazar

1 **Chief Benefits Analyst** - #043 Robyn Wilder

1	Senior Management Analyst I Anne Marie Helou	#059
2	Management Analyst	
	Jackie Pallas	#078
	Iris Liu (Mgmt. Asst. in-lieu) Benefits Specialist	#124
1	Benefits Specialist	#112
	Diane Barragan Sr. Administrative Clerk	
1	Sr. Administrative Clerk	#082
	Charles Doble	
Service Purchase		
	Oci vice i di cilace	

Active Member Services

3 Benefits Specialist Carin Batista Rhodora Silverman Sandy Davis	#029 #031 #063	
Refund of Contributions		

1 Benefits Specialist #025 Travis King

Communications & Education 1 Senior Management Analyst II #050 Carol Tavares (Sr. Mgmt Analyst I in-lieu)

2 Management Analyst
Elizabeth Trevizo #054
Conroy Gibson #125
Barbara Nobregas* SA 69

1 Benefits Specialist #127
Bernice Ortiz

1 Sr. Administrative Clerk #111
Devra Sanchez (Office Services Asst. in-lieu)

1 Management Analyst
Vacant Ne

Vacant New 2018-19 #136

1 Benefits Specialist
Stephen Bayutas #130

DROP/Service Pensions

1 Senior Management Analyst II #053 May Simmons

2 Mańagement Analyst Austin Patrick #022 Vacant #099

Counseling and Application Processing

3	Benefits Specialist	(Entries)	
	Luis Pelayo	,	#071
	Jesse Hernandez		#098
	Vacant		#126
1	Sr. Administrative Cl	erk	#023
	Vacant		

	vacant	
3	Benefits Specialist (Exits)	
	Angela Espino	#089
	Leneva Cobb	#113
	Kimberly Boyd	#121
1	Sr. Administrative Clerk	#097
	NICOLA HOTO	

Chief Benefits Analyst - #131 Gregory Mack

	Gregory Mack	
	Disability Pensions	
1	Senior Management Analyst II Diana Anderson	#060
2	Senior Management Analyst I	
	Vacant	#058
	Lady Smith	#065
4	Management Analyst Devon Zatorski (Mgmt. Asst. in-lieu) Lee Tsubaki	#047 #048
	Vacant	#055
1	Timothy Morita (Mgmt. Asst. in-lieu) Benefits Specialist Carleen Guzman	#129 #028
1	Sr. Administrative Clerk	#027

Anthony Samaniego **Retirement Services** 1 Senior Management Analyst II #080 Kyle Susswain **Pensioner Benefits Administration** Management Analyst #045 Lourdes (Lis) Burog 3 Benefits Specialist #021 Deborah Campos Laura Gonzalez Ellis #026 Lea Villero #122 Sr. Administrative Clerk #066 Pam Dacoff Pensioner Information & Support Services Management Analyst #013 Kevin Davis 4 Sr. Administrative Clerk Paul Guevara #020 #024 Vacant Ramiro Lopez #072 **Tonette Lawson** #123 (Office Services Asst. in-lieu)

1 Executive Administrative Assistant II #010 Vacant

PAS Coordination		
Senior Management Analyst II Anthony Torres	#070	
Management Analyst * Erika Robinson	RA1	
Management Assistant* Jennifer Chan	RA2	
Benefits Specialist* Roel Villanueva	RA3	

	Medical and Dental Benefits	
1	Senior Management Analyst II	#096
	Funice Zordilla (Sr. Mamt. Analyst Lin-lieu)	

Account Reconciliation

1	Management Analyst	#081
	Vacant	
1	Benefits Specialist Jorge Saenz	#030
1	Sr. Administrative Clerk Jean Orozco	#076

Health Benefits Support and Administration

1 Management Analyst	#090
Laura Morales	000
1 Benefits Specialist	#087
Edwina Valencia	
1 Sr. Administrative Clerk	#133
Vacant	

Member Enrollment/Outreach & Education

1 Management Analyst Christina Torres (Mgmt. Asst. in	#134 n-lieu)
1 Benefits Specialist	#135
Vacant	

2 Relief Retirement Worker**

Vacant RRW15 Vacant RRW16 BE IT RESOLVED, that the Board of Fire and Police Pension Commissioners and staff are authorized to travel and incur required expenses to the functions and for the reasons listed below, adopted effective July 1, 2018. Travel under the following categories (A, B and C) is automatically approved to a maximum of four Commissioners (Board Operating Policies and Procedures, Section 2.6).

A. Business Trips

- 1. To meetings with investment advisors, a master custodian bank, and various consultants under contract in connection with fund asset management.
- 2. To the offices of investment advisors and consultants who are under consideration to be hired.
- 3. To the site of proposed real estate property investments.
- B. Conferences, business meetings and educational programs held or sponsored by the following organizations as necessary to conduct the business of LAFPP:

Association of Asian American Investment Managers (AAAIM)

Association of Local Government Auditors (ALGA)

Association of Public Pension Fund Auditors (APPFA)

California Association of Public Retirement Systems (CALAPRS)

California Public Employees' Retirement System (CalPERS)

California State Teachers' Retirement System (CalSTRS)

Callan Investment Institute

Chartered Financial Analyst Institute (CFA Institute)

Client conferences of current contractors

Conduent State and Local Solutions, Inc. (Pension Administration System)

Conferences and seminars related to women in Information Technology

Government Finance Officers Association (GFOA)

Hispanic Heritage Foundation - Latinos On Fast Track Investors Forum (LOFT)

Institute for Fiduciary Education

Institute of Internal Auditors (IIA)

Institutional Investor Institute

Institutional Limited Partners Association (ILPA)

International Foundation of Employee Benefit Plans (IFEBP)

National Association of Investment Companies (NAIC)

National Association of Public Pension Attorneys (NAPPA)

National Association of Securities Professionals (NASP)

National Conference on Public Employee Retirement Systems (NCPERS)

National Employment Law Institute (NELI)

New America Alliance (NAA)

Opal Financial Group Conferences

Pension Real Estate Association (PREA)

Public Retirement Information Systems Management (PRISM)

Public Safety Employees Pension and Benefits Conference

Stanford Law School - Fiduciary College

State Association of County Retirement Systems (SACRS)

Sworn active employee or retired member associations

Wharton School (Partnership w/ IFEBP)

- C. Pension industry organization meetings of officers and directors, when a Commissioner or staff member is an officer in that organization and expenses are not reimbursable by the organization.
- D. Other educational or continuing education training and seminars (not listed in B above), approved by the General Manager up to \$4,500 per staff member per trip.

AUTHORIZATIONS FOR TRAVEL

Travel expenses incurred by any Commissioner or General Manager shall require the approval of the Board President.