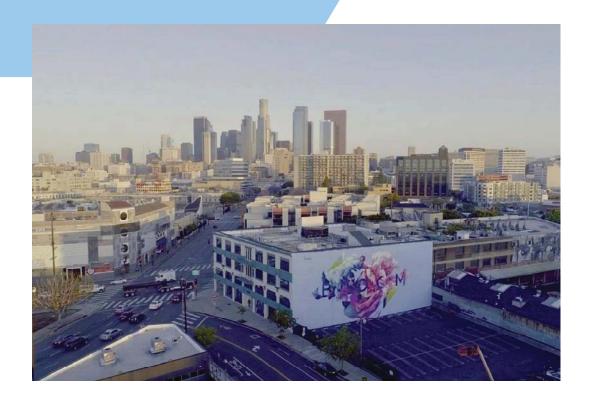
Los Angeles Fire and Police Pensions

2019-20 FINAL BUDGET





EXECUTIVE SUMMARY

For more than 120 years, LAFPP has been providing retirement security to the sworn men and women of the City of Los Angeles. The organization's Vision is to be a leader and innovator in the public pension industry through an uncompromising dedication to excellence, customer service, transparency and education. This Vision is achieved through the implementation of strategic goals designed to propel the organization forward to better serve our members, manage risk and ensure fiscal sustainability.

As with all public pension funds, LAFPP holds assets in trust that finance promised retirement benefits to our sworn members and their qualified survivors. To that end, the universal pension funding equation becomes key to understanding how LAFPP's benefits are funded:

To determine the funding requirements to operate the Department and pay pension benefits, staff prepares the LAFPP Proposed Budget for Board consideration during the second meeting of March. Once approved, the Proposed Budget is sent to the Mayor and City Council for inclusion in the Mayor's Proposed Budget. Following the adoption of the City's Budget by the City Council and the Mayor (which occurred on May 30, 2019), the Board of Fire and Police Pension Commissioners must adopt a final budget by June 30th, consistent with the City's Adopted Budget. The 2019-20 Final Budget includes updates to the City and Member Contributions based on sworn payroll amounts adopted by the City, the Board of Harbor Commissioners, the Board of Airport Commissioners, along with other budgetary adjustments.

With the exception of Investment Earnings (which are unpredictable and thus based primarily on the growth of the assets in our portfolio), changes to the major components of LAFPP's 2019-20 Budget will be discussed on the following pages and are summarized in the table below:

Passints / Expanditures	FY19	FY20	\$	%
Receipts / Expenditures	Budget	Budget	Change	Change
City Contribution*	#60/ 472 252	#744 O / 7 O 4 F	#47 77, 763	2.6%
(General Fund/Special Fund)	\$694,172,252	\$711,947,015	\$17,774,763	2.6%
Benefits Expense	1,207,464,000	1,274,042,000	66,578,000	5.5%
Investment Management Expense	103,621,611	106,908,329	3,286,718	3.2%
Administrative Expense	23,693,000	22,498,810	(1,194,190)	(5.0%)

^{*}Includes a portion of funds that is budgeted for Excess Benefits Plan; however, it is not transferred to LAFPP.



BUDGET FORMULATION

In preparing the LAFPP Budget, staff uses the Mayor's Priorities, LAFPP Strategic Goals and General Manager's Priorities as guiding principles to ensure resources are prioritized and focused on operational needs. The guiding principles and Business Plan projects for 2019-20 are provided below:

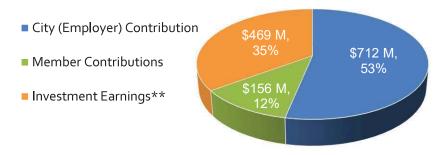
MAYOR'S PRIORITIES	LAFPP STRATEGIC GOALS
1) Make Los Angeles the best run big city in	1) Ensure a Financially Sound Retirement System
America	2) Manage Risk Throughout the Organization
2) Promote good jobs for Angelenos all across	3) Enhance Customer Care and Stakeholder
Los Angeles	Relations
3) Create a more sustainable and livable city	4) Pursue Operational Efficiencies
4) Ensure our communities are the safest in the	5) Build and Support a Talented Workforce
nation	

GENERAL MANAGER'S PRIORITIES AND BUSINESS PLAN PROJECTS

- Emerging Manager Program and Policy Review
- Actuarial Assumption Research
- Investment Benchmarking
- Contractor Disclosure Review Process Enhancements
- Direct Deposit Transition
- Focused Communications
- > PARIS (Pensions and Retirement Information System) Implementation
- Implementation of New Accounting Software (deferred from 2018-19)
- Department-wide Business Process Improvements
- Pensions Division Business Process Reengineering
- Investment Staff Duties Rotation and Development of Junior Staff
- Workforce Succession Planning

CONTRIBUTIONS

2019-20 Budget - Receipts*



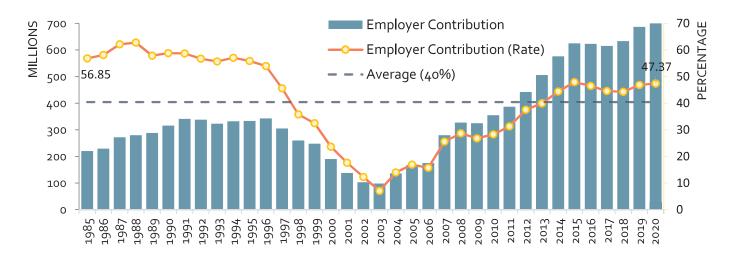
- *Receipts do not include Miscellaneous revenue. Percentages may be rounded.
- **Investment Earnings do not include Gain (Loss) on Sale of Investments.

Summary of Receipts

LAFPP receives revenue primarily from three sources: City's (employer) contribution, member (employee) contributions, and investment earnings. Collectively for 2019-20 these sources are estimated at \$1.34 billion, an increase of \$32.12 million from 2018-19.



GENERAL FUND-EMPLOYER CONTRIBUTIONS (35-YEAR HISTORY)



Each year, the LAFPP Board of Fire and Police Pension Commissioners adopts a contribution rate that is applied to the sworn payroll to fund the retirement and health care benefits promised by the City to its sworn LAFPP members. On November 15, 2018, the Board adopted the pension and health valuation reports for the period ending June 30, 2018 that established the City's combined contribution rate of 47.37% for Fiscal Year 2019-20.

Member Contributions are delineated by Tier and driven by increases in the City's fiscal year 2019-20 sworn pensionable payroll.

BENEFITS (PENSIONS AND HEALTH)

FY 2019-20

COLA 2.5%

(Adopted on March 21, 2019)

MAXIMUM NON-MEDICARE SUBSIDY

\$1,820.29

(Adopted on May 2, 2019)

2019-20 Budget - Expenditures*



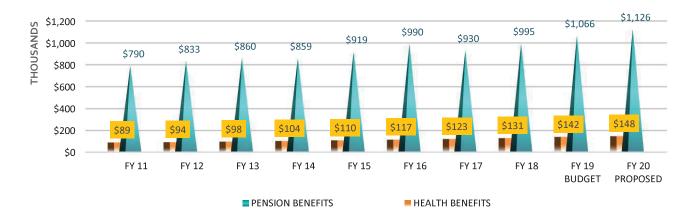
*Pension and Health Benefits are non-discretionary expenses. Percentages may be rounded.

Summary of Expenditures

LAFPP expenditures are comprised of Pension and Health Benefits, Investment Management Expenses, and Administrative Expenses.

Total pension and health benefit expenditures are projected to increase by approximately 5.5% from the 2018-19 Adopted Budget. The bulk of the increase is due to increased pension payments and Deferred Retirement Option Plan (DROP) payouts to members and qualified survivors, and the COLA which is based on the annual change in the Consumer Price Index (CPI) as published by the Bureau of Labor Statistics (BLS).

PENSION AND HEALTH BENEFITS 10-YEAR HISTORY

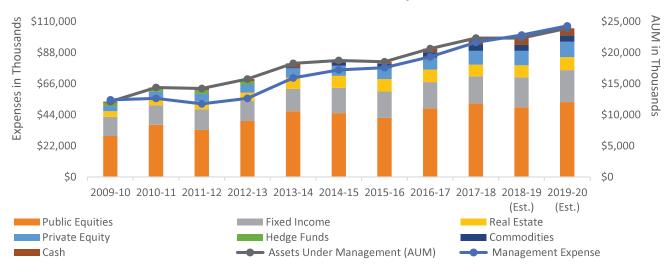


For the fiscal year ending June 30, 2018, on an actuarial basis, LAFPP is 92.9% funded for Pension Benefits and 51.3% funded for Health Benefits, an increase of 1.4% for Pension and 2% for Health Benefits.



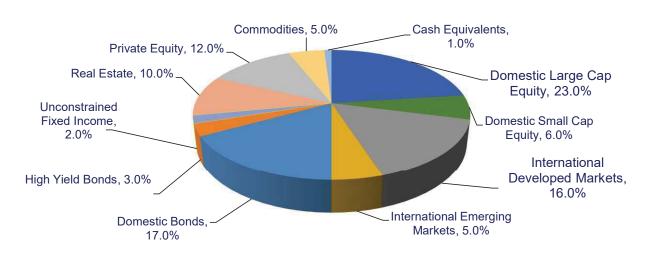
EXPENSE (INVESTMENT MANAGEMENT)

LAFPP Assets and Expenses



The Board and staff continue to utilize prudent and sound investment strategies to grow and protect Plan assets over the long-term to secure the retirement benefits of our members. LAFPP's investment policies include diversification requirements, an asset allocation plan, and an emerging managers policy. Investment management expense encompasses the direct expenses incurred in managing the investments. These expenses are anticipated to increase by 3.2% due to the anticipated growth of assets in the portfolio. Additionally, our fund's rate of return for the Fiscal Year ending June 30, 2018 was 9.91% and our assets totaled \$22.3 billon at year end. As the above chart shows, investment management expense increases commensurate with asset growth.

ASSET ALLOCATION TARGETS Adopted June 16, 2016



EXPENSE (ADMINISTRATIVE EXPENSE)

Administrative expense includes staff salaries and benefits, operating costs, and contractual costs. The budget aims to maintain critical programs that are prioritized as mandatory and essential to the Department's business operations.

As pension costs represent a significant investment by the City, we continue to take significant efforts to focus our resources responsibly. These efforts result in a decrease of approximately \$1.19 million in our administrative budget due to reductions to one-time expenses primarily related to the completed implementation of two of the three phases of the Pension and Retirement Information System (PARIS) project.

LAFPP's Administrative Expense include obligatory personnel costs, such as salary step increases and 2019-20 employee compensation adjustments consistent with existing labor agreements (including the agreement with the Coalition of City Unions which is pending final Council approval) as well as discretionary personnel costs, including overtime and as-needed salaries, in-lieu salary savings and vacancies due to attrition.

ACCOUNTS	FY 19	FY 20	%
	BUDGET	BUDGET	CHANGE
SALARIES	\$12,135,000	\$12,324,500	1.6%
TRAVEL AND EDUCATION	\$188,000	197,400	5.0%
CONTRACTUAL	5,834,000	4,292,833	(26.4%)
OFFICE AND ADMINISTRATIVE	731,000	725,663	(0.7%)
EMPLOYEE BENEFITS AND RETIREMENT CONTRIBUTION	4,780,000	4,913,414	2.8%
ELECTION	25,000	45,000	80.0%
TOTAL	23,693,000	22,498,810	(5.0%)

TABLE OF CONTENTS

Schedule Title	Schedule	<u>Page</u>
2019-20 BUDGET	SCHEDULE 1	2
DETAIL OF CITY, HARBOR, AND AIRPORT CONTRIBUTION REQUIREMENTS	SCHEDULE 2	3
DETAIL OF ESTIMATED PAYROLLS AND MEMBER CONTRIBUTIONS	SCHEDULE 3	6
DETAIL OF INVESTMENT MANAGEMENT EXPENSE	SCHEDULE 4	7
ADMINISTRATIVE EXPENSE	SCHEDULE 5	9
DETAIL OF ADMINISTRATIVE EXPENSE	SCHEDULE 6	10
PERSONNEL RESOLUTION	SCHEDULE 7	12
DETAIL OF PERSONNEL CHANGES	SCHEDULE 8	14
ORGANIZATION CHART	SCHEDULE 9	15
TRAVEL RESOLUTION	SCHEDULE 10	19

							% Change from
Receipts ¹ 2017-18	Adopted Budget 2018-19	Estimated Receipts 2018-19		Budget 2019-20	Change from Budget 2018-19	% Change from Budget 2018-19	Estimated Receipts 2018-19
			RECEIPTS				
634,905,342	687,867,488	687,867,488	Total General Fund ²	705,075,973	17,208,485	2.5%	2.5%
(1,917,323)	(1,274,936)	(1,274,936)	less: Excess Benefit Plan (EBP) ²	(2,095,442)	(820,506)	64.4%	64.4%
632,988,019	686,592,552	686,592,552	General Fund to LAFPP	702,980,531	16,387,979	2.4%	2.4%
4,663,241	4,967,756	4,967,756	Special Fund (Harbor)	5,183,156	215,400	4.3%	4.3%
2,294,645	1,337,008	1,337,008	Special Fund (Airport) ³	1,687,886	350,878	26.2%	26.2%
639,945,905	692,897,316	692,897,316	City Contribution (to LAFPP)	709,851,573	16,954,257	2.4%	2.4%
145,424,650	153,177,807	143,864,532	Member Contributions	155,938,944	2,761,137	1.8%	8.4%
506,866,348	455,500,000	531,000,000	Earnings on Investments	468,900,000	13,400,000	2.9%	(-11.7%)
1,231,533,441	-	-	Gain (Loss) on Sale of Investments ⁴	-	-	0.0%	0.0%
5,536,030	2,500,000	605,148	. Miscellaneous	1,500,000	(1,000,000)	(-40.0%)	147.9%
2,529,306,374	1,304,075,123	1,368,366,996	Total Receipts	1,336,190,517	32,115,394	2.5%	(-2.4%)

Expenditures ¹ 2017-18	Adopted Budget 2018-19	Estimated Expenditures 2018-19		Budget 2019-20	Change from Budget 2018-19	% Change from Budget 2018-19	% Change from Estimated Expenditures 2018-19
			EXPENDITURES				
640,177,353	671,000,000	679,577,092	Service Pensions	710,000,000	39,000,000	5.8%	4.5%
111,155,586	145,464,000	129,144,071	Service Pensions - DROP payout	162,192,000	16,728,000	11.5%	25.6%
111,743,322	115,000,000	111,746,728	Disability Pensions	113,000,000	(2,000,000)	(-1.7%)	1.1%
125,174,099	127,000,000	130,052,647	Surviving Spouse/Domestic Partner Pensions	132,000,000	5,000,000	3.9%	1.5%
2,763,131	3,000,000	4,252,164	Minor/Dependent Pensions	3,900,000	900,000	30.0%	-8.3%
3,786,094	4,500,000	3,637,003	Refund of Contributions	4,500,000		0.0%	23.7%
994,799,585	1,065,964,000	1,058,409,706	Subtotal Pension Benefits	1,125,592,000	59,628,000	5.6%	6.3%
114,559,091	122,000,000	121,712,380	Health Insurance Subsidy	127,000,000	5,000,000	4.1%	4.3%
4,143,206	4,500,000	4,301,561	Dental Insurance Subsidy	4,650,000	150,000	3.3%	8.1%
10,871,700	13,500,000	11,398,537	Medicare Reimbursement	15,500,000	2,000,000	14.8%	36.0%
1,147,915	1,500,000	1,547,293	Health Insurance Premium Reimbursement	1,300,000	(200,000)	(-13.3%)	-16.0%
130,721,912	141,500,000	138,959,771	Subtotal Health Benefits	148,450,000	6,950,000	4.9%	6.8%
1,125,521,497	1,207,464,000	1,197,369,477	Total Benefits Expenses (90.8%)	1,274,042,000	66,578,000	5.5%	6.4%
95,217,452	103,621,611	100,460,310	Investment Management Expense (7.6%)	106,908,329	3,286,718	3.2%	6.4%
21,654,037	23,693,000	22,734,792	Administrative Expense (1.6%)	22,498,810	(1,194,190)	(-5.0%)	-1.0%
1,242,392,986	1,334,778,611	1,320,564,579	Total Expenditures (100.0%)	1,403,449,139	68,670,528	5.1%	6.3%
			Increase (Decrease)				
1,286,913,388	(30,703,488)	47,802,417	in Fund Balance ⁵	(67,258,622)	(36,555,134)	119.1%	(-240.7%)
2,529,306,374	1,304,075,123	1,368,366,996	Total Expenditures and Increase (Decrease) in Fund Balance	1,336,190,517	32,115,394	2.5%	-2.4%

¹ 2017-18 Actual Receipts and Expenditures are derived from LAFPP's Audited Financial Statements using the modified accrual basis. 2018-19 Estimated Receipts and Expenditures and 2019-20 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. 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 2018-19 Adopted and 2019-20 Budget Decrease in Fund Balance reflect the increase in estimated pension benefit payments and do not include the Gain (Loss) on Sale of Investments.

Detail of City, Harbor, and Airport Contribution Requirements (Assuming Contributions Made on July 15, 2019)

processing contributions industrially 10, 2010)	% of Payroll	Projected Payroll =	Contribution Required ¹
TIER 1 requirements:			
 Unfunded supplemental present 			
value annual amount	N/A	N/A	14,561,099
Health subsidy unfunded actuarial			
accrued liability annual amount	N/A	N/A	1,565,954
		Subtotal	16,127,053
TIER 2 requirements:			
Entry age cost	24.84%	1,488,011	369,622
Unfunded supplemental present			
value annual amount*	0.92%	1,488,010,947	13,689,701
3. Pension Admin Expenses	1.12%	1,488,011	16,666
4. Health subsidy entry age cost	2.83%	1,488,011	42,111
5. Health subsidy unfunded actuarial			
accrued liability annual amount*	4.34%	1,488,010,947	64,579,675
6. Health Admin Expenses	0.09%	1,488,011	1,339
·		Subtotal	78,699,114
* Unfunded Actuarial Accrued Liability (UAAL) ex	pressed as a percent of	payroll for all active member	ers.
TIER 3 requirements:			
1. Entry age cost	17.09%	86,304,635	14,749,462
2. Unfunded supplemental present			
value annual amount*	0.00%	1,488,010,947	0
3. Pension Admin Expenses	1.12%	86,304,635	966,612
4. Health subsidy entry age cost	4.53%	86,304,635	3,909,600
Health subsidy unfunded actuarial		, ,	, ,
accrued liability annual amount*	0.39%	1,488,010,947	5,803,243
6. Health Admin Expenses	0.09%	86,304,635	77,674
'		Subtotal	25,506,591
* Unfunded Actuarial Accrued Liability (UAAL) ex	pressed as a percent of	payroll for all active member	
TIER 4 requirements:		<u> </u>	
1. Entry age cost	18.78%	32,736,241	6,147,866
2. Unfunded supplemental present			
value annual amount*	0.52%	1,488,010,947	7,737,657
3. Pension Admin Expenses	1.12%	32,736,241	366,646
Health subsidy entry age cost	4.35%	32,736,241	1,424,026
5. Health subsidy unfunded actuarial		- ,,	, , , , -
accrued liability annual amount*	0.23%	1,488,010,947	3,422,425
6. Health Admin Expenses	0.09%	32,736,241	29,463
	0.0070	Subtotal	19,128,083
* Unfunded Actuarial Accrued Liability (UAAL) ex	pressed as a percent of		
TIER 5 requirements:			
1. Entry age cost	19.56%	1,130,888,319	221,201,755
Unfunded supplemental present		.,,,	,_ , , , , , , ,
value annual amount	13.17%	1,130,888,319	148,937,992
Pension Admin Expenses	1.12%	1,130,888,319	12,665,949
Health subsidy entry age cost	4.21%	1,130,888,319	47,610,398
5. Health subsidy entry age cost	7.2170	1,100,000,010	77,010,030
	2.220/	1,130,888,319	38,337,114
accrued liability annual amount	3 300/2		
accrued liability annual amount 6. Health Admin Expenses	3.39% 0.09%	1,130,888,319	1,017,799

Detail of City, Harbor, and Airport Contribution Requirements (Assuming Contributions Made on July 15, 2019)

(Accounting Contributions induce on Gury 10, 2010)	%	Projected	Contribution
TIED 0	of Payroll	Payroll =	Required ¹
TIER 6 requirements:	40.470/	000 500 744	00.057.000
Entry age cost	16.17%	236,593,741	38,257,208
Unfunded supplemental present	40.470/	000 500 744	24.450.200
value annual amount	13.17%	236,593,741	31,159,396
3. Pension Admin Expenses	1.12%	236,593,741	2,649,850
4. Health subsidy entry age cost	6.57%	236,593,741	15,544,209
5. Health subsidy unfunded actuarial	0.000/	000 500 744	0.000.500
accrued liability annual amount	3.39%	236,593,741	8,020,528
6. Health Admin Expenses	0.09%	236,593,741	212,934
		Subtotal	95,844,125
NET CITY (GENERAL FUND) ACTUARIAL C	ONTRIBUTION REQUIRE	<u>EMENT</u>	705,075,973
Early Payment Savings (relative to payment at	the end of each pay period	od)	23,112,557
TIER 5 Harbor requirements:			
Entry age cost	19.86%	13,189,300	2,619,395
Unfunded supplemental present			
value annual amount	5.90%	13,189,300	778,169
3. Pension Admin Expenses	1.12%	13,189,300	147,720
 Health subsidy entry age cost 	5.79%	13,189,300	763,660
Health subsidy unfunded actuarial			
accrued liability annual amount	1.22%	13,189,300	160,909
Health Admin Expenses	0.09%	13,189,300	11,870
		Subtotal	4,481,723
TIER 6 Harbor requirements:			
Entry age cost	16.19%	2,272,951	367,991
Unfunded supplemental present			
value annual amount	5.90%	2,272,951	134,104
Pension Admin Expenses	1.12%	2,272,951	25,457
 Health subsidy entry age cost 	6.35%	2,272,951	144,332
Health subsidy unfunded actuarial			
accrued liability annual amount	1.21%	2,272,951	27,503
6. Health Admin Expenses	0.09%	2,272,951	2,046
		Subtotal	701,433
NET HARBOR (SPECIAL FUND) ACTUARIA	L CONTRIBUTION REQU	JIREMENT	5,183,156
Early Payment Savings (relative to payment at			169,359
TIER 6 Airport requirements:			
1. Entry age cost	16.18%	6,140,000	993,452
Unfunded supplemental present			
value annual amount	1.97%	6,140,000	120,958
3. Pension Admin Expenses	1.12%	6,140,000	68,768
4. Health subsidy entry age cost	7.18%	6,140,000	440,852
5. Health subsidy unfunded actuarial			
accrued liability annual amount	0.95%	6,140,000	58,330
6. Health Admin Expenses	0.09%	6,140,000	5,526
		Subtotal	1,687,886
NET AIRPORT (SPECIAL FUND) ACTUARIA	L CONTRIBUTION REQU	<u>JIREMENT</u>	1,687,880
Factor Dayma and Oardin no (notation)		13	EE 00

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

55,260

GENERAL FUND TO LAFPP	702,980,531
EXCESS BENEFIT PLAN	2,095,442
TOTAL GENERAL FUND CONTRIBUTION	705,075,973
TOTAL SPECIAL FUND (HARBOR) CONTRIBUTION TO LAFPP	5,183,156
TOTAL SPECIAL FUND (AIRPORT) CONTRIBUTION TO LAFPP	1,687,886
TOTAL CITY CONTRIBUTION	711,947,015

¹ Figures may be rounded.

	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	TOTAL⁴
SWORN PAYROLL						
PENSIONABLE PAY						
Fire	396,232	22,981,433	8,717,095	301,136,018	63,000,825	396,231,603
Police Harbor	1,091,779	63,323,202	24,019,146	829,752,301 13,189,300	173,592,916 2,272,951	1,091,779,344 15,462,251
Airport					6,140,000	6,140,000
TOTAL	1,488,011	86,304,635	32,736,241	1,144,077,619	245,006,692	1,509,613,198
TOTAL General Fund	1,488,011	86,304,635	32,736,241	1,130,888,319	236,593,741	1,488,010,947
TOTAL Special Fund (Harbor) TOTAL Special Fund (Airport)	-	-	-	13,189,300	2,272,951	15,462,251
TOTAL Special Fund (Allport)					6,140,000	6,140,000
BASE PAY (2% OPT-IN) ¹						
Fire	249,555	1,449,777	4,137,163	219,199,897	-	225,036,392
Police	373,204	55,903,003	16,617,465	517,724,363	-	590,618,035
Harbor	-	-	-	9,243,106	-	9,243,106
Airport		<u>-</u>	<u>-</u>			-
TOTAL	622,759	57,352,780	20,754,628	746,167,366	-	824,897,533
TOTAL General Fund TOTAL Special Fund (Harbor)	622,759	57,352,780	20,754,628	736,924,260 9,243,106	-	815,654,427 9,243,106
TOTAL Special Fund (Airport)	-	-	-	9,243,100	-	9,243,100
- 1 (1 /						
MEMBER CONTRIBUTIONS						
PENSIONABLE PAY						
	Seven Percent ²	Eight Percent	Eight Percent	Nine Percent ³	Eleven Percent	TOTAL
Fire	-	1,838,515	697,368	27,102,242	6,930,091	36,568,216
Police Harbor	-	5,065,856	1,921,532	74,677,707 1,187,037	19,095,221 250,025	100,760,316 1,437,062
Airport	-	-	-	-	675,400	675,400
TOTAL		6,904,371	2,618,900	102,966,986	26,950,737	139,440,994
BASE PAY (2% OPT-IN)	T D	Torra Damana	T D	Tour Danie and	NI/A	TOTAL
Fire	Two Percent 4,991	Two Percent 28,996	Two Percent 82.743	Two Percent 4,383,998	N/A	TOTAL 4,500,728
Police	7,464	1,118,060	332,349	10,354,487	-	11,812,360
Harbor	-	-	-	184,862	-	184,862
Airport TOTAL	12,455	1,147,056	415,092	14,923,347		16,497,950
IOIAL	12,433	1,147,000	410,092	14,823,341		10,487,900
TOTAL	12,455	Q 051 427	3 033 003	117,890,333	26 050 727	155,938,944
TOTAL General Fund	12,455	8,051,427 8,051,427	3,033,992 3,033,992	116,518,434	26,950,737 26,025,312	153,641,620
TOTAL Special Fund (Harbor)	-	-	-	1,371,899	250,025	1,621,924
TOTAL Special Fund (Airport)		-		-	675,400	675,400

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 2018-19	Estimated Expenditures 2018-19	Budget 2019-20	Change from Budget ³ 2018-19	% Change from Budget 2018-19
CONSULTANTS & BANK SERVICES					
Custodian Bank Services (STIF)	331,739	350,506	346,321	14,582	4.4%
General Consultant - RV Kuhns	503,750	503,750	503,750		0.0%
CONSULTANTS & BANK SERVICES TOTAL (0.8%)	835,489	854,256	850,071	14,582	1.7%
ADVISORY					
PUBLIC EQUITY - LARGE CAP					
Alliance Capital (Russell 1000 Growth Index)	270,011	259,272	278,070	8,059	3.0%
Alliance Capital (S&P 500 Index)	142,320	137,675	147,656	5,336	3.7%
AllianceBernstein (Systemic Value)	423,917	447,262	480,277	56,360	13.3%
LA Capital (Enhanced Index-Growth)	772,808	777,449	829,543	56,735	7.3%
OakBrook Investments (Core)	175,774	37,553	-	(175,774)	-100.0%
Redwood Investments (Core)	168,319	164,653	-	(168,319)	-100.0%
Robeco (Value)	597,526	577,735	621,667	24,141	4.0%
S&P 500 (Equal Weighted Index)	310,596	313,634	336,373	25,777	8.3%
STOXX USA (900 Minimum Variance) Subtotal	222,246 3,083,517	228,988 2,944,223	245,590 2,939,176	23,344 (144,341)	<u>10.5%</u> -4.7%
	3,003,317	2,344,223	2,333,170	(144,541)	-4.1 70
PUBLIC EQUITY - SMALL CAP	050 000	705.004	040 400	(44.000)	4.00/
AB Small Cap Value Domestic	853,360	785,231	842,160	(11,200)	-1.3%
Channing Capital Mgmt. (Core) Daruma (Core)	557,269 2,463,693	511,612 2,058,407	537,455	(19,814) (2,463,693)	-3.6% -100.0%
Frontier Capital Management (Growth)	1,884,753	2,898,896	3,109,066	1,224,313	65.0%
Palisade	1,004,700	2,000,000	600,600	600,600	
Phocas Financial (Value)	591,729	478,470	443,619	(148,110)	-25.0%
PIMCO Stocks Plus	-	-	965,250	965,250	
S&P 600	-	-	37,867	37,867	
Westwood Management (Value)	1,633,225	1,537,290	1,651,017	17,792	1.1%
Future Active Small Cap Managers	-		1,062,498	1,062,498	
Subtotal	7,984,029	8,269,906	9,249,532	1,265,503	15.9%
PUBLIC EQUITY - INTERNATIONAL					
Baille Gifford (Growth)	2,932,756	2,741,899	2,951,610	18,854	0.6%
Blackrock (Large Cap Index)	324,995	318,171	341,238	16,243	5.0%
Boston Common (ESG)	202,882	182,416	196,201	(6,681)	-3.3%
Brandes (Value)	3,426,301	3,249,416	3,501,558	75,256	2.2%
FIS International (Manager of Emerging Managers)	805,483	692,498	-	(805,483)	-100.0%
Fisher (Core)	2,317,228	2,089,242	2,265,111	(52,117)	-2.2%
Principal (Active Small Cap)	1,349,936	1,147,843	1,228,078	(121,858)	-9.0%
Victory Capital Management (Active Small Cap) Subtotal	1,600,809 12,960,390	1,364,782 11,786,267	1,470,185 11,953,981	(130,624) (1,006,409)	-8.2% -7.8%
Subtotal	12,900,390	11,700,207	11,955,961	(1,000,409)	-7.070
PUBLIC EQUITY - EMERGING MARKETS	0.000.074	0.000.000	0.050.040	(00.050)	4.00/
Dimensional Fund Advisors	2,886,671	2,663,683	2,858,019	(28,652)	-1.0%
Harding Loevner Subtotal	3,690,397 6,577,068	3,411,564 6,075,246	3,662,632 6,520,651	(27,765) (56,417)	-0.8% -0.9%
PUBLIC EQUITY TOTAL (28.7%)	30,605,004	29,075,643	30,663,340	58,336	0.2%
FIXED INCOME - INVESTMENT GRADE					
Bridgewater (Pure Alpha)	1,569,218	1,453,984	1,559,398	(9,820)	-0.6%
Bridgewater (TIPS)	1,536,034	1,526,223	1,636,874	100,840	6.6%
CA Community Mortgage Fund	7,793	-	-	(7,793)	-100.0%
GIA Partners (Opportunistic)	88,073	145,059	152,564	64,491	73.2%
LM Capital Group (Opportunistic)	349,351	306,996	340,924	(8,427)	-2.4%
Loomis Sayles (Long Duration)	626,195	620,549	650,639	24,444	3.9%
Northern Trust (Index)	206,650	211,107	224,777	18,127	8.8%
Payden & Rygel (Unconstrained)	842,369	773,995	829,595	(12,774)	-1.5%

	Adopted Budget 2018-19	Estimated Expenditures 2018-19	Budget 2019-20	Change from Budget ³ 2018-19	% Change from Budget 2018-19
FIXED INCOME - INVESTMENT GRADE (Continued)					
Reams Asset Management (Opportunistic)	755,358	711,988	748,212	(7,146)	-0.9%
Reams Asset Management (Passive TIPS)	118,012	137,910	147,908	29,896	25.3%
Reams Asset Management (Unconstrained)	481,085	445,077	476,299	(4,786)	-1.0%
Semper Capital Management	91,909	152,733	163,752	71,843	78.2%
Subtotal	6,672,047	6,485,622	6,930,942	258,895	3.9%
FIXED INCOME - HIGH YIELD					
MacKay Shields	2,037,646	2,130,234	2,270,295	232,649	11.4%
Subtotal	2,037,646	2,130,234	2,270,295	232,649	11.4%
FIXED INCOME TOTAL (8.6%)	8,709,693	8,615,856	9,201,237	491,544	5.6%
DDIVATE FOLLITY					
PRIVATE EQUITY Fairview Capital Partners (Specialized Mandate)	240,000	240,000	300,000	60,000	25.0%
Portfolio Advisors	1,300,000	1,300,000	1,300,000	00,000	0.0%
Portfolio Advisors (Specialized Mandate)	45,000	45,000	45,000	-	0.0%
Private Equity Partnership Fees ¹	36,940,972	37,234,100	39,933,572	2,992,600	8.1%
PRIVATE EQUITY TOTAL (38.9%)	38,525,972	38,819,100	41,578,572	3,052,600	7.9%
COMMODITIES					
AB Commodities Indices (6)	485,305	475,837	510,335	25,030	5.2%
Goldman Sachs (Enhanced Index)	210,033	196,275	205,049	(4,984)	-2.4%
Gresham Investment Management (Active)	489,616	478,543	513,237	23,621	4.8%
Private Equity Partnership Fees ¹	2,407,580	2,266,933	2,431,286	23,706	1.0%
COMMODITIES TOTAL (3.4%)	3,592,534	3,417,588	3,659,908	67,374	1.9%
REAL ESTATE					
AEW (Asset Management Fees)	4,057,379	2,355,231	2,619,878	(1,437,501)	-35.4%
Alliance Capital (Global REIT) Index	84,493	85,123	91,295	6,802	8.0%
Cohen & Steers (US REIT)	835,357	986,723	835,357	(0)	0.0%
Principal (Global REIT)	893,332	910,304	903,781	10,449	1.2%
Principal (U.S. REIT)	813,196	842,686	976,301	163,105	20.1%
Real Estate Annual Appraisals	-	-	35,000	35,000	
Total Pooled Funds ²	14,389,162	14,217,801	15,248,591	859,429	6.0%
Townsend (Consultant)	280,000	280,000	245,000	(35,000)	-12.5%
REAL ESTATE TOTAL (19.6%)	21,352,919	19,677,868	20,955,202	(397,717)	-1.9%
ADVISORY TOTAL (99.2%)	102,786,122	99,606,054	106,058,258	3,272,136	3.2%
INVESTMENT MANAGEMENT EXPENSE TOTAL (100.0%)	103,621,611	100,460,310	106,908,329	3,286,718	3.2%

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 2017-18	Adopted Budget 2018-19	Estimated Expenditure 2018-19	Account Titles	Budget 2019-20	% Change from Budget 2018-19	% Change from Estimated Expenditure 2018-19
44 400 000	40,000,000	44 445 000	Salarias Canaral ²	40.045.000	4.70/	7.00/
11,138,993	12,009,000	11,415,000	Salaries - General ²	12,215,000	1.7%	7.0%
60,248	39,000	108,224	Salaries - As-Needed ²	41,400	6.2%	(-61.7%)
78,701	87,000	146,224	Overtime ²	68,100	(-21.7%)	(-53.4%)
11,277,942	12,135,000	11,669,448	Sub-total Salaries	12,324,500	1.6%	5.6%
20,768	72,000	72,000	Printing and Binding	63,600	(-11.7%)	(-11.7%)
100,967	147,000	136,670	Travel Expense	162,400	10.5%	18.8%
4,988,739	5,534,000	5,346,380	Contractual Expense	3,972,833	(-28.2%)	(-25.7%)
6,000	6,000	6,000	Transportation	6,000	0.0%	0.0%
131,738	300,000	263,018	Medical Services	320,000	6.7%	21.7%
1,168,538	1,417,000	1,351,000	Health Insurance	1,420,000	0.2%	5.1%
49,503	60,000	59,000	Dental Insurance	60,000	0.0%	1.7%
36,069	40,000	36,086	Other Employee Benefits	40,000	0.0%	10.8%
2,987,549	3,081,000	3,082,000	Retirement Contribution 1,2	3,210,414	4.2%	4.2%
147,336	176,000	146,338	Medicare Contribution	177,000	0.6%	21.0%
16,005	25,000	63,000	Election Expense ²	45,000		(-28.6%)
432,223	659,000	481,000	Office and Administrative Expense ²	662,063	0.5%	37.6%
274,805	-	-	Total Furniture, Office, & Tech Equip.	-	0.0%	0.0%
15,854	41,000	22,852	Tuition Reimbursement ²	35,000	(-14.6%)	53.2%
10,376,096	11,558,000	11,065,344	Sub-total Expense	10,174,310	(-12.0%)	(-8.1%)
			Unappropriated Balance		0.0%	0.0%
21,654,037	23,693,000	22,734,792	TOTAL ADMINISTRATIVE EXPENSE	22,498,810	(-5.0%)	(-1.0%)

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.

On May 17, 2019, funds totaling \$54,224 were transferred from Office and Administrative Expense (Account 646010) and appropriated \$20,000 to Election Expense (Account 645417) and \$34,224 to Overtime Salaries (Account 641090) for expenses associated with the runoff election of the Police Department Retired Member of the Board, the PARIS project implementation and processing the backlog of DROP applications; and

On May 24, 2019, funds totaling \$1,000 were transferred from Tuition Reimbursement (Account 649570) to Retirement Contribution Expense (Account 645360), for expenses associated with PST Defrayals.

\$40,000 from General Salaries (Account 641010) and appropriate \$15,000 to As-Needed Salaries (Account 641070) and \$25,000 to Overtime Salaries (Account 641090), for as-needed and overtime expenses attributable to PARIS implementation and increased counseling due to changes in the DROP ordinance.

² The following adjustments were made to the 2018-19 Adopted Budget:

a) Based on the June 21, 2018 Board delegated authority for the General Manager to approve intra-departmental transfers within the 2018-19 Administrative Expense Budget, commensurate with the limit released by the City Administrative Officer:

On December 13, 2018, funds totaling \$54,224 were transferred from Salaries-General to Salaries-As-Needed to offset Salaries-As-Needed related costs:

b) On February 21, 2019, the Board approved the General Manager to transfer funds totaling:

^{\$18,000} from Office Office and Administrative Expense (Account 646010) to Election Expense (Account 645417), for expenses associated with the upcoming election of the Police Department Retired Member of the Board; and

Detail of Administrative Expense

Acct No.	Account Titles		Adopted Budget 2018-19	Budget 2019-20	Change from 2018-19
641010	Salaries - General ²		12,009,000	12,215,000	206,000
641070	Salaries - As-Needed ²		39,000	41,400	2,400
641090	Overtime ²		87,000	68,100	(18,900)
		Sub-total Salaries	12,135,000	12,324,500	189,500
642120	Drinting and Dinding		72,000	63 600	(9.400)
642130	Printing and Binding Travel Expense		72,000 147,000	63,600 162,400	(8,400) 15,400
643040	Contractual Expense		147,000	102,400	10,400
	City Attorney				
	City Attorney Expense Paid to LACERS		31,500	30,000	(1,500)
	City Attorney Staff		700,000	700,000	-
	Legal Services: Fiduciary Counsel		100,000	50,000	(50,000)
	Legal Services: Health & Data Privacy Outside Counsel		-	75,000	75,000
	Legal Services: Legal Representation		50,000	50,000	-
	Legal Services: Real Estate and Investment Counsel		335,000	310,000	(25,000)
	Legal Services: Tax Counsel	_	100,000	100,000	
		Subtotal	1,316,500	1,315,000	(1,500)
	Communications & Education				
	Financial Planning Education - Venue		10,000	5,000	(5,000)
	Financial Planning Education Consultant		70,000	76,000	6,000
	Graphic Design Services		19,000	33,000	14,000
	Pre-Retirement Seminar Caterer		40,000	40,000	,
	Web Site Support Services		115,000	20,000	(95,000)
		Subtotal	254,000	174,000	(80,000)
	Department with				
	Department-wide Career Development Training		5,000	20,000	15,000
	Headquarters Furnishing		5,000	5,000	5,000
	Neptune Building Property Management		511,000	511,000	5,000
	Photocopiers		30,000	35,000	5,000
	Records Retention		5,000	5,000	5,000
	Secure Shredding Services		4,500	4,500	-
	Vehicle Maintenance		2,300	1,000	(1,300)
	Workers Compensation		50,000	25,000	(25,000)
	Workers Compensation	Subtotal _	607,800	606,500	(1,300)
		Odbiolai	007,000	000,000	(1,500)
	Disability Pension Hearing Reporter		20,000	20,000	_
	Investigative Services		80.000	45,000	(35,000)
	investigative dervices	Subtotal -	100,000	65.000	(35,000)
	Executive	Gubiotai	100,000	03,000	(55,000)
	Actuarial Services		500,000	500,000	
	Actuarial Services Annual Offsite Meeting		10,000	10,000	-
	Fiduciary Liability Insurance		40,000	40,000	-
	Governance Consultant		20,000	20,000	_
	Pension Administration Benchmarking		20,000	20,000	(20,000)
	r chaint Administration benchmarking	Subtotal	590,000	570,000	(20,000)
	Internal Audit				
	Financial Audit		82,000	85,000	3,000
		Subtotal	82,000	85,000	3,000
	Investments Division				
	Proxy Service		40,000	40,000	-
	Investment Management Expense Benchmarking	_		30,000	30,000
		Subtotal	40,000	70,000	30,000
	Medical and Dental Benefits				
	Graphic Designer		-	2,500	2,500
	Health Consultant		225,000	100,000	(125,000)
		Subtotal	225,000	102,500	(122,500)
					•

Acct No.	Account Titles	Adopted Budget 2018-19	Budget 2019-20	Change from 2018-19
	Systems			
	Disaster Recovery - Verizon Terremark	50,000	50,000	_
	EMC/AT&T	24,000	24,000	_
	OnPoint Enhancements	15,000	-	(15,000)
	OnPoint License & Maintenance	87,500	_	(87,500)
	Pension Administration System (Conduent State & Local Solutions)	1,700,000	725,833	(974,167)
	Pension Administration System Consultant (LRWL)	217,200	-	(217,200)
	Retiree Benefit Payment Services	225,000	185,000	(40,000)
	Subtotal	2,318,700	984,833	(1,333,867)
	Total Contractual Expense	5,534,000	3,972,833	(1,561,167)
643310	Transportation	6,000	6,000	-
644230	Medical Services (Disability Cases)	300,000	320,000	20,000
645180	Health Insurance	1,417,000	1,420,000	3,000
645190	Dental Insurance	60,000	60,000	-
645200	Other Employee Benefits	40,000	40,000	-
645360	Retirement Contribution ^{1,2}	3,081,000	3,210,414	129,414
645370	Medicare Contribution	176,000	177,000	1,000
645417	Election Expense ²	25,000	45,000	20,000
646010	Office and Administrative Expense ²			
	646010-01 Office & Administrative Expense	316,000	333,737	17,737
	646010-02 Office Supplies	74,000	69,000	(5,000)
	646010-03 Telephone, Internet, and Tablet Devices	117,000	86,000	(31,000)
	646010-05 Training Expense	73,000	93,086	20,086
	646010-06 Dues & Subscriptions	26,000	27,240	1,240
	646010-530 Computer & Peripheral	53,000	53,000	-
	Total Office and Administrative Expense	659,000	662,063	3,063
647300	Total Furniture, Office, & Technical Equip > \$5,000	-	-	-
649570	Tuition Reimbursement ²	41,000	35,000	(6,000)
	Sub-total Expense	11,558,000	10,174,310	(1,383,690)
649500	Unappropriated Balance (UB)	-	-	-
	TOTAL ADMINISTRATIVE EXPENSE	23,693,000	22,498,810	(1,194,190)

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 2018-19 Adopted Budget:

a) Based on the June 21, 2018 Board delegated authority for the General Manager to approve intra-departmental transfers within the 2018-19 Administrative Expense Budget, commensurate with the limit released by the City Administrative Officer:

On December 13, 2018, funds totaling \$54,224 were transferred from Salaries-General to Salaries-As-Needed to offset Salaries-As-Needed related costs;

On May 17, 2019, funds totaling \$54,224 were transferred from Office and Administrative Expense (Account 646010) and appropriated \$20,000 to Election Expense (Account 645417) and \$34,224 to Overtime Salaries (Account 641090) for expenses associated with the runoff election of the Police Department Retired Member of the Board, the PARIS project implementation and processing the backlog of DROP applications; and

On May 24, 2019, funds totaling \$1,000 were transferred from Tuition Reimbursement (Account 649570) to Retirement Contribution Expense (Account 645360), for expenses associated with PST Defrayals.

b) On February 21, 2019, the Board approved the General Manager to transfer funds totaling:

^{\$18,000} from Office Office and Administrative Expense (Account 646010) to Election Expense (Account 645417), for expenses associated with the upcoming election of the Police Department Retired Member of the Board; and

^{\$40,000} from General Salaries (Account 641010) and appropriate \$15,000 to As-Needed Salaries (Account 641070) and \$25,000 to Overtime Salaries (Account 641090), for as-needed and overtime expenses attributable to PARIS implementation and increased counseling due to changes in the DROP ordinance.

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, 2019, 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:

2018-19	2019-20	Change	Code	Title		Salaı	ry Rar	nge	_
2	2	0	1116	Secretary	(5	0,425	_	73,686	١
2	2	0	1117-2	Executive Administrative Assistant II	`	0,423	-	88,698)
1	1	0	1117-2	Executive Administrative Assistant III		5,020	_	95,067)
1	1	0	1170-1	Payroll Supervisor I		3,579	_	92,957)
1	1	0	1201	Principal Clerk	`	5,332	_	80,930)
20	20	0	1203	Benefits Specialist	`	5,332	_	80,930)
4	4	0	1358	Administrative Clerk	`	7,584	-	54,935)
17	17	0	1368	Senior Administrative Clerk	`	6,374	_	67,818)
2	2	0	1455-1	Systems Programmer I		5,276	_	127,305)
1	1	0	1455-2	Systems Programmer II	`	3,667	_	136,931	í
1	1	0	1455-3	Systems Programmer III	`	1.497	-	148,394)
7	7	0	1513	Accountant	,	5,018	-	80,471)
1	2	1	1523-2	Senior Accountant II	`	9,217	-	101,205)
1	1	0	1525-1	Principal Accountant I	`	9,615	-	116,385)
1	1	0	1525-2	Principal Accountant II	`	3,937	-	122,732)
1	1	0	1593-3	Departmental Chief Accountant III		3,984	-	166,664	í
6	6	0	1596	Systems Analyst		0,156	-	102,562	í
3	3	0	1597-1	Senior Systems Analyst I		2,977	-	121,333	í
2	2	0	1597-2	Senior Systems Analyst II		2,666	-	150,127	í
1	1	0	1610	Departmental Audit Manager	(12	3,067	-	179,944	í
1	1	0	1625-2	Internal Auditor II	`	0,156	-	102,562	í
1	1	0	1625-4	Internal Auditor IV	`	2,666	-	150,127)
3	2	-1	9146-1	Investment Officer I	,	5,442	-	139,541)
3	4	1	9146-2	Investment Officer II	(11	8,912	-	173,889)
1	1	0	9146-3	Investment Officer III	(14	9,563	-	218,655)
1	1	0	9147	Chief Investment Officer	(17	9,109	-	261,814)
2	2	0	9151	Chief Benefits Analyst		3,067	-	179,944)
1	1	0	9167-1	Senior Personnel Analyst I		6,339	-	126,199)
4	4	0	9171-1	Senior Management Analyst I	(8	2,872	-	121,145)
7	7	0	9171-2	Senior Management Analyst II	(10	2,666	-	150,127)
1	1	0	9182	Chief Management Analyst	(12	3,067	-	179,944)
22	21	-1	9184	Management Analyst	(7	0,156	-	102,562)
1	1	0	9267	General Manager	(16	8,627	-	298,876)
2	2	0	9269	Assistant General Manager	(14	1,462	-	206,837)
1	1	0	9375	Director of Systems	(12	3,067	-	179,944)
1	1	0	9734-2	Commission Executive Assistant II	(7	0,156	-	102,562)
127	127	0	_						

(b) Resolution Authority Positions:

2018-19	2019-20	Change	Code	Title		Salaı	y Rai	nge	
1	1	0	1539	Management Assistant	(49,903	-	72,996)
1	1	0	9184	Management Analyst	į (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	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		
Accounting		
Senior Accountant II (New)	1	The Senior Accountant II will have the appropriate skills and knowledge to undertake the additional responsibilities required with the new pension system, PARIS.
Administrative Operations		
Management Analyst	-1	The Management Analyst position established to handle tasks and special projects, most of which were associated with the headquarters move in March 2016, is no longer needed.
Investments		
Investment Officer II (Reallocation)	1	The Investment Officer II will allow for a more efficient distribution of asset class management. This re-distribution of asset class management will
Investment Officer I	-1	also allow junior employees to assist multiple Investment Officer II's in different asset classes, providing for improved employee development.
NET NUMBER OF POSITIONS	0	

#075

Departmental Audit Manager

#119

Internal Auditor IV

James Yeung

Cynthia Varela

Internal Auditor II

Jennifer Van

#104

2019-20 Budget - June 20, 2019 15

Assistant General Manager #042

Chief Investment Officer #083

Thomas Lopez

Investments Division

Administrative Operations Division

Joni Chavez

#077

Executive Officer William S. Raggio

Joseph Salazar

Pensions Division

DEPARTMENT OF FIRE AND POLICE PENSIONS 2019-20 Budget Organization Chart

ADMINISTRATIVE OPERATIONS DIVISION

Executive Officer #077
William S. Raggio

William S. Raggio		ve Assistant II		ative Assistant	
William		1 Commission Executive Assistant II	Rhonda Ketay	1 Executive Administrative Assistant	Evange Masud

690#

#011

#064 -lieu) #102 #109

Bob Yan (Info Systems Manager II in-lieu)

Director of Systems

Systems

Senior Systems Analyst I Nichole Cheung

Sr. Administrative Clerk Vacant

	Accounting	
←	Department Chief Accountant IV SA52 Yolanda Huang	
~	Department Chief Accountant III #037	
	Vacant – Held for Sub-Authority	
_	Administrative Clerk #091 Laura Navarro	
	Pension Roll/Investment Accounting	
~	Principal Accountant II #036 Cecilia De Los Angeles	
_	Pension Accounting	
_	Senior Accountant II New 2019-20 #137	
(Ana Velen Reyes (Sr. Accountant I in-lieu)	
.7	Accountant Martha Bissett #014	
	Investment Accounting	
~	Senior Accountant II #035	
	Narciso Magno, Jr.	
က		
	John Strand #033	
	Mahendra Ahuja #062	

#079

#044

Senior Systems Analyst I

Vacant

Systems Analyst

Eric Ho

Vacant

John Strand Mahendra Ahuja Adriana Douglass 1 Relief Retirement Worker Anna Maria General Accounting/Payroll 1 Principal Accountant I Blas Rafols 2 Accountant Dominador De Leon Eden Garcia 1 Payroll Supervisor I Annett Anderson	#033 #062 #117 RRW6		#093	#032	#100 #018	
	John Strand Mahendra Ahuja Adriana Douglass 1 Relief Retirement Worker Anna Maria	General Accounting/Payroll	1 Principal Accountant I Blas Rafols		Eden Garcia 1 Payroll Supervisor I	Annett Anderson

#115

Network and Security

Robin Woo Jack Huang Systems Programmer III
Vacant
Systems Programmer I
Vincent On

#116

#046 #049 #095 #110

	~	Chief Management Analyst	4021
1	_	Myo Thedar	
		(Chief Benefits Analyst in-lieu)	

	Human Resources	
_	Senior Personnel Analyst I James Schiffhauer	#118
_	Management Analyst Jennifer Barnych	#051
_	Sr. Administrative Clerk Sue Wells	#106

#074

Senior Systems Analyst I

Teresa Guerrero Systems Analyst

#092 #103

Sharon Chan Raymond Mangahas #114

Server and Help Desk

Senior Systems Analyst II David Liu

Systems Programmer II Tarralyn Rose

Systems Programmer I

Tai Ma

#073

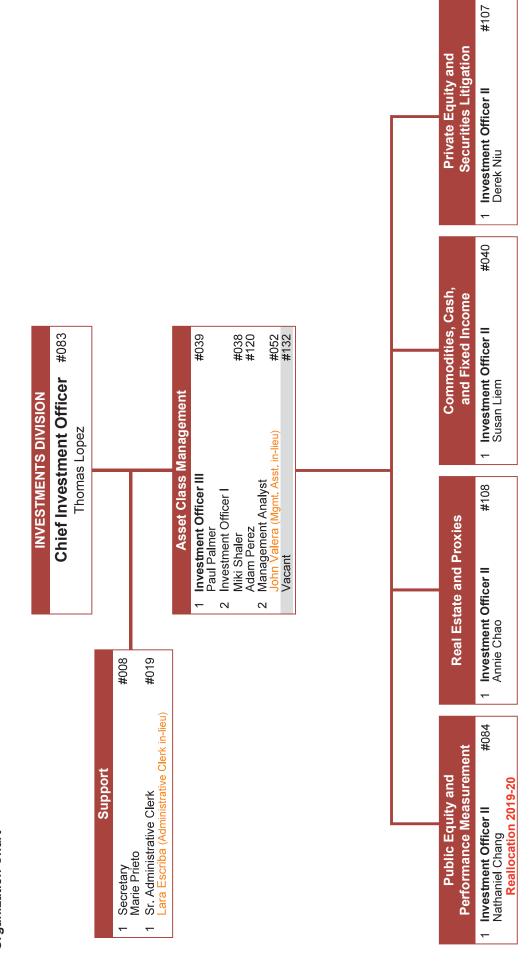
Senior Systems Analyst II

Alfredo Domagat

ConSEPP

Administrative Services

	Administrative Unit	
_	Senior Management Analyst II Diana Pointer	#061
_	Senior Management Analyst I	#105
7	Management Analyst Elijah Hernandez (Mgmt. Asst. in-lieu) LoAn Luu (Mgmt. Asst. in-lieu)	#056 #085
	Administrative Support Unit	
1	Principal Clerk James Pineda	#012
_	Sr. Administrative Clerk Amanda Alva	#088
7	Administrative Clerk Katrina Sarkisian	#015
-	Sr. Administrative Clerk Sandra Pacquette	#016
_	Administrative Clerk	
	Vacant	#101
~	Relief Retirement Worker	RRW1
	Vacant	



#020#

RA1 RA2

#010

DEPARTMENT OF FIRE AND POLICE PENSIONS Organization Chart 2019-20 Budget

~	Chief Benefits Analyst	#043
	Vacant	
	Active Member Services	
~	Senior Management Analyst I Riza Mulawin	#059
7	Management Analyst Jackie Pallas	#078
7	Iris Liu (Mgmt. Asst. in-lieu)	#124
-	Denems Specialist Diane Barragan	7 -
_	Sr. Administrative Clerk	#082
	Charles Doble	
	Service Purchase	
က	Benefits Specialist	
	Carin Batista	#029
	Rhodora Silverman	#031
	Sandy Davis	#063
	Doding of Cartification	

		#029	#031	#063		#025		
0.20	Service Purchase	Benefits Specialist Carin Batista	Rhodora Silverman	Sandy Davis	Refund of Contributions	Benefits Specialist	Travis King	. 01001

		#023		#058			#022	660#
2	DROP/Service Pensions	Senior Management Analyst II	May Simmons	Senior Management Analyst I	Krystle Gill (Mgmt, Analyst in-lieu)	2 Management Analyst	Alexander Cendejas (Mgmt. Asst. in-lieu)	Marissa Espinosa (Mgmt. Asst. in-lieu)
		_		_		\sim		

	Counseling and Application Processing
က	Benefits Specialist (Entries)
	Luis Pelayo #071
	Jesse Hernandez #098
	Paul Guevara #126
	Roel Villanueva RA3
~	Sr. Administrative Clerk #023
	. Jarin Islam (Administrative Clerk in-lien)

	~		7			~	
		0	~	_	_		
1		680#	#113	#12,	#097		
-leu)							
erk r	$\widehat{}$						
strative Clerk in-lieu	(Exits)				녻		
==					inistrative Clerk		
am (Admin	Specialist	Espino	Cobb	oyd	irativ	_	
jan	Ñ	Est	S	Ď ×	ij	- Jorn	

Assistant General Manager #042 PENSIONS DIVISION

Joseph Salazar

Chief Benefits Analyst	#131		Executive Administrative Assistant II Rita Harper
Gregory Mack			acitaribaco DAG
		<u> </u>	
Special	Special Projects		1 Senior Management Analyst II
Senior Management Analyst II Diana Anderson	nalyst II SA76		Antnony Lorres 1 Management Analyst Erika Robinson
Retiremen	Retirement Services		1 Management Assistant
Senior Management Analyst II	Analyst II #080		Jennirer Chan
Pensioner Benefit	Pensioner Benefits Administration	I	Disability Pensions
Management Analyst	#045		1 Senior Management Analyst II
Lourdes (Lis) Burog			Kristen Rosauer (Sr. Mgmt. Analyst I in-I
Benefits Specialist			1 Senior Management Analyst I
Deborah Campos	#021		Vacant
Laura Gonzalez Ellis	#026		4 Management Analyst
Lea Villero	#122		Lamar Sorel (Mgmt. Asst. in-lieu)
Sr. Administrative Clerk	990# ×		Stella Khashakyan (Mgmt, Asst, in-lieu)
Pam Dacott			Lee Isubani
Pensioner Informatio	Pensioner Information & Support Services		Chelsea Chu (Mgmt. Asst. in-lieu)
Management Analyst	#013		Timothy Morita (Mgmt. Asst. in-lieu)
Kevin Davis			1 Benefits Specialist
Sr. Administrative Clerk	~		Carleen Guzman
-			

090# #065

kristen Rosauer (Sr. Mgmt. Analyst I in-lieu)

#047 #048 #055 #129 SA75

#028

#027

Senior Management Analyst II Eunice Zordilla	Account Reconciliation	

960#

Medical and Dental Benefits

Relief Retirement Worker Esmeralda Ortiz

#024 #072 #123

Sr. Administrative Clerk

#020

Administrative Clerk in-lieu)

(Administrative Clerk in-lieu)

Ramiro Lopez

Anthony Samaniego

RRW18

	Account Reconciliation	
~	Management Analyst #C Laura Morales	060#
~	Management Analyst Christina Torres (Mgmt. Asst. in-lieu)	#134
	Benefits Support	
က	3 Benefits Specialist	
	Jorge Saenz #C	#030
	ncia	#087
	Vacant #1	#135
7	Sr. Administrative Clerk	
	Jean Orozco #C	920#
	Vacant #1	#133

	Vacant	£1#
	Member Enrollment/Outreach & Education	ducation
_	Management Analyst	30#
	Vacant	

2

_

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, 2019. 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)

Avenu Insights (Pension Administration System)

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

Conferences and seminars related to women in Information Technology

Government Finance Officers Association (GFOA)

Harvard Kennedy School

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)

MER Conference

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

The Pension Bridge

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.