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# City of San Jose Police and Fire Department Retirement Plan Quarterly Report March 31, 2019

**Confidential Presentation** 

Fund Overview	City of San Jose Police and Fire Department Retirement Plan ("Legacy")	SJPF Private Equity Strategic Partnership, L.P. ("NB")	Combined Funds
Fund Close:	July 2004	May 2017	Various
Total Fund Size:	\$361.2 million	\$200.7 million	\$561.9 million
# Primary Investments:	18	16	34
# Secondary Investments:	-	1	1
# Co-Investment Investments:	-	17	17

Net Performance	City of San Jose Police and Fire Department Retirement Plan ("Legacy")	SJPF Private Equity Strategic Partnership, L.P. ("NB")	Combined Funds
Commitment - Fund Level	N/A	\$200.7 million	\$200.7 million
Commitment - Underlying Investments	\$361.2 million	\$118.6 million	\$479.8 million
Commitment - Remaining	N/A	\$82.1 million	\$82.1 million
Contributed Capital - Net*	\$304.1 million	\$38.7 million	\$342.8 million
Total Partners' Capital (NAV)	\$184.0 million	\$44.1 million	\$228.1 million
Distributions - Net	\$266.6 million	-	\$266.6 million
Total Value - Net	\$450.6 million	\$44.1 million	\$494.7 million
Net Multiple	1.5x	1.1x	1.4x
Net IRR	9.3%	18.1%	9.4%

Note: Key Metrics are based on the Limited Partner, net of fees and carry.

<sup>\*</sup>Amount includes capital contributions for management fees and expenses

# City of San Jose Police and Fire Department Retirement Plan ("Legacy") Primary Fund Performance vs. Benchmarks

Investments	Benchmark	Vintage	C	ommitment	IRR <sup>2</sup>	MOIC	IRR & MOIO	IRR & MOIC Quartiles <sup>1</sup>	
HarbourVest Partners VII - 2005 Buyout Partnership Fund L.P.	Fund of Funds Index	2005	\$	15,000,000	6.5%	1.57x			
				1st Quartile	9.1%	1.67x			
				Median	7.0%	1.50x	3rd	2nd	
				3rd Quartile	4.8%	1.37x			
HarbourVest Partners VIII - Buyout Fund, L.P.	Fund of Funds Index	2005	\$	15,000,000	10.5%	1.74x			
				1st Quartile	9.1%	1.67x			
				Median	7.0%	1.50x	1st	1st	
				3rd Quartile	4.8%	1.37x			
Portfolio Advisors Private Equity Fund III, L.P.	Fund of Funds Index	2005	\$	25,000,000	6.6%	1.51x			
				1st Quartile	9.1%	1.67x			
				Median	7.0%	1.50x	3rd	2nd	
				3rd Quartile	4.8%	1.37x			
Pantheon USA Fund VI, L.P.	Fund of Funds Index	2005	\$	40,000,000	7.1%	1.55x			
				1st Quartile	9.1%	1.67x			
				Median	7.0%	1.50x	2nd	2nd	
				3rd Quartile	4.8%	1.37x			
HarbourVest Partners VIII - Venture Fund, L.P.	Fund of Funds Index	2006	\$	10,000,000	10.7%	1.89x			
				1st Quartile	10.5%	1.89x			
				Median	7.5%	1.55x	1st	1st	
				3rd Quartile	5.7%	1.38x			
Siguler Guff Distressed Opportunities Fund III, L.P.	Fund of Funds Index	2007	\$	30,000,000	10.6%	1.59x			
				1st Quartile	12.1%	2.05x			
				Median	9.8%	1.69x	2nd	3rd	
				3rd Quartile	7.7%	1.45x			
ГСW/Crescent Mezzanine Partners V, L.P.	Subordinated Capital Index	2008	\$	20,000,000	8.5%	1.45x			
				1st Quartile	12.9%	1.66x			
				Median	9.9%	1.56x	4th	3rd	
				3rd Quartile	9.2%	1.35x			
Crescent Mezzanine Partners VI, L.P.	Subordinated Capital Index	2012	\$	20,000,000	8.6%	1.26x			
				1st Quartile	13.2%	1.48x			
				Median	10.6%	1.39x	3rd	4th	
				3rd Quartile	8.4%	1.29x			

Investments	Benchmark	Vintage	С	ommitment	IRR <sup>2</sup>	MOIC	IRR & MOIC	Quartiles <sup>1</sup>
TPG Opportunities Partners II, L.P.	Private Equity Index	2012	\$	15,000,000	16.5%	1.61x		
				1st Quartile	18.2%	1.78x		
				Median	15.1%	1.50x	2nd	2nd
				3rd Quartile	8.8%	1.32x		
Warburg Pincus Private Equity XI, L.P.	Private Equity Index	2012	\$	20,000,000	13.8%	1.57x		
				1st Quartile	18.2%	1.78x		
				Median	15.1%	1.50x	3rd	2nd
				3rd Quartile	8.8%	1.32x		
Industry Ventures Partnership Holdings III, L.P.	Fund of Funds Index	2013	\$	15,000,000	19.2%	1.70x		
				1st Quartile	18.8%	1.65x		
				Median	14.4%	1.39x	1st	1st
			_	3rd Quartile	9.7%	1.24x		
57 Stars Global Opportunity Fund 3, L.P.	Fund of Funds Index	2014	\$	30,000,000	4.5%	1.15x		
				1st Quartile	17.7%	1.42x		
				Median	15.4%	1.33x	4th	4th
				3rd Quartile	12.5%	1.26x		
CCMP Capital Investors III, L.P.	Private Equity Index	2014	\$	20,000,000	8.0%	1.26x		
				1st Quartile	23.4%	1.54x	411	0.1
				Median	15.9%	1.35x	4th	3rd
TD0 0 1 111 D 1 111 L D	5 5	0044	•	3rd Quartile	11.2%	1.23x		
TPG Opportunities Partners III, L.P.	Private Equity Index	2014	\$	15,000,000	11.0%	1.34x		
				1st Quartile	23.4%	1.54x	411	0.1
				Median	15.9%	1.35x	4th	3rd
David Otalik IV I. D	O compleme From the Indian	0045	Φ.	3rd Quartile	11.2%	1.23x		
Dover Street IX, L.P.	Secondary Funds Index	2015	\$	30,000,000	38.1%	1.32x		
				1st Quartile	19.9%	1.32x	4-4	4-4
				Median	9.3%	1.16x	1st	1st
Transises Darkners IV L.D.	Dairente Familie Indian	0045	Φ.	3rd Quartile	0.9%	1.01x		
Francisco Partners IV, L.P.	Private Equity Index	2015	\$	15,000,000	26.0%	1.74x		
				1st Quartile	20.5%	1.38x	4-4	4-4
				Median	11.0%	1.19x	1st	1st
One obline Deutstie Financia of Frankline	Delivata Franks Indian	0040	•	3rd Quartile	2.4%	1.03x	B 1 / 8	. a1
Crestline Portfolio Financing Fund, L.P.	Private Equity Index	2018	\$	22,000,000	N/M <sup>2</sup>	1.07x	N/I	
Innovation Endeavors III, L.P.	Venture Capital Index	2018	\$	4,200,000	N/M <sup>2</sup>	0.94x	N/ľ	M.

Source: Cambridge Associates Pooled Return as of 3/31/19.

<sup>1</sup> Benchmark performance for vintage years 2018 and later are not available.

<sup>&</sup>lt;sup>2</sup> Gross internal rate of return (IRR) calculated based on cash inflow/outflow to investment and the current net asset value. The Gross IRR of private equity investments is not meaningful (NM) in the early years.

# SJPF Private Equity Strategic Partnership, L.P. ("NB") Primary Fund Performance vs. Benchmarks

As of March 31, 2019

nvestments	Benchmark	Vintage		Commitment	IRR <sup>1,3</sup>	MOIC	IRR & MOIC Qua	
nvestment 1	Private Equity Index	2016	9	8,000,000	43.6%	1.18x		
				1st Quartile	20.7%	1.20x		
				Median	10.6%	1.10x	1st	2nd
				3rd Quartile	2.4%	1.02x		
nvestment 31	Private Equity Index	2017	9	7,060,000	-46.50%	0.79x		
				1st Quartile	9.6%	1.08x		
				Median	-5.0%	0.97x	4th	4th
				3rd Quartile	-12.4%	0.91x		
nvestment 32	Private Equity Index	2018	9	7,100,000	N/M <sup>3</sup>	-	N/M²	
nvestment 5	Private Equity Index	2018	9	7,720,000	N/M <sup>3</sup>	0.91x	N/M²	
nvestment 7	Private Equity Index	2018	5	4,240,000	N/M <sup>3</sup>	1.09x	N/M²	
nvestment 27	Venture Index	2018	9	2,220,000	N/M <sup>3</sup>	1.00x	N/M <sup>2</sup>	
nvestment 28	Venture Index	2018	5	555,000	N/M <sup>3</sup>	-	N/M <sup>2</sup>	
nvestment 29	Venture Index	2018	5	1,460,000	N/M <sup>3</sup>	1.00x	N/M <sup>2</sup>	
nvestment 24	Venture Index	2018	5	4,240,000	N/M <sup>3</sup>	1.10x	N/M <sup>2</sup>	
nvestment 25	Venture Index	2018	5	4,240,000	N/M <sup>3</sup>	0.86x	N/M²	
nvestment 26	Venture Index	2018	5	4,200,000	N/M <sup>3</sup>	1.02x	N/M <sup>2</sup>	
nvestment 9	Private Equity Index	2018	5	9,251,100	N/M <sup>3</sup>	0.00x	N/M <sup>2</sup>	
nvestment 10	Private Equity Index	2018	5	3,760,000	N/M <sup>3</sup>	0.97x	N/M²	
nvestment 16	Private Equity Index	2019	5	13,600,000	N/M <sup>3</sup>	-	N/M²	
nvestment 18	Private Equity Index	2019	5	14,120,000	N/M <sup>3</sup>	-	N/M²	

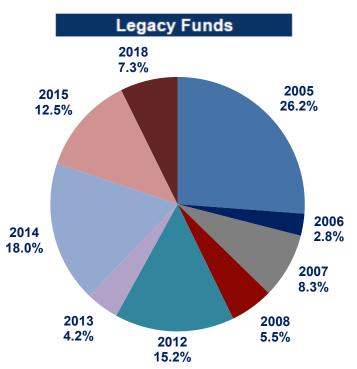
Source: Cambridge Associates Pooled Return as of 3/31/19.

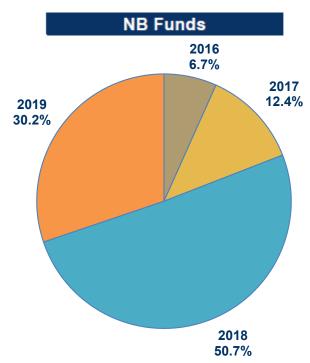
<sup>&</sup>lt;sup>1</sup> Fund IRR performance is gross of NB management fees and other expenses.

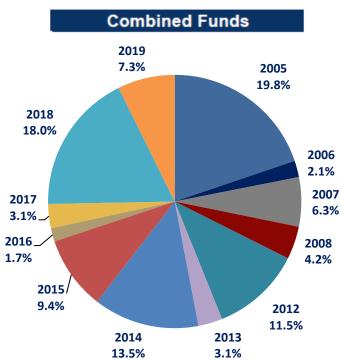
<sup>&</sup>lt;sup>2</sup> Benchmark performance for vintage years 2018 and later are not available.

<sup>&</sup>lt;sup>3</sup> Gross internal rate of return (IRR) calculated based on cash inflow/outflow to investment and the current net asset value. The Gross IRR of private equity investments is not meaningful (NM) in the early years.

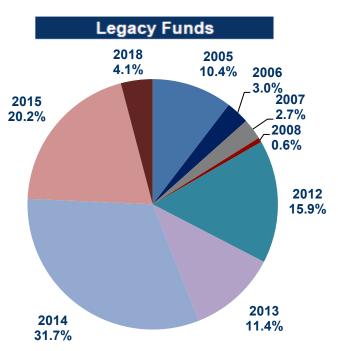
#### Vintage Year<sup>7</sup> - Commitment

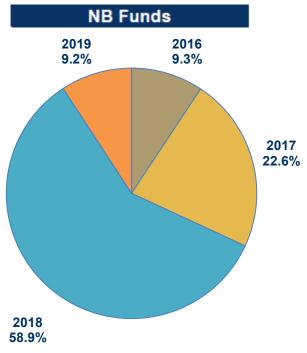


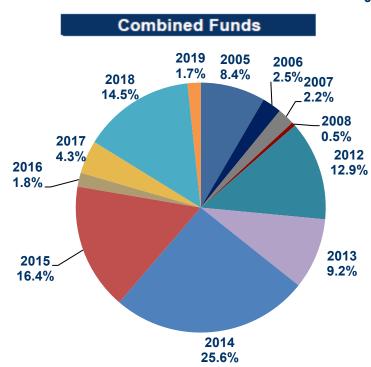




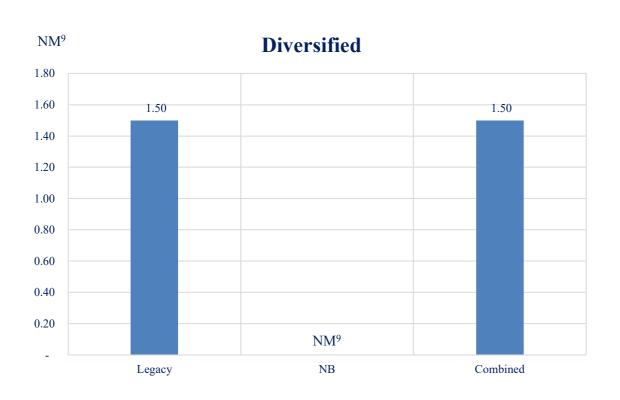
#### Vintage Year<sup>7</sup> - Net Asset Value

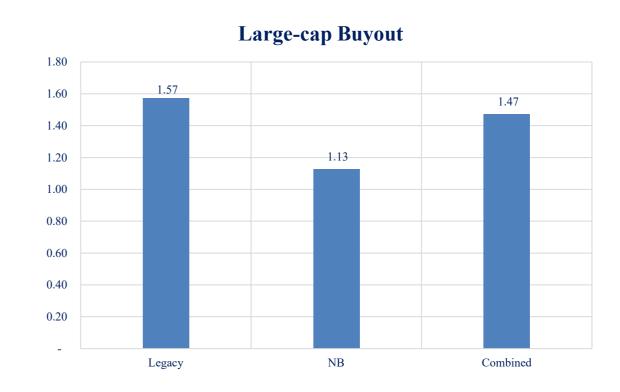


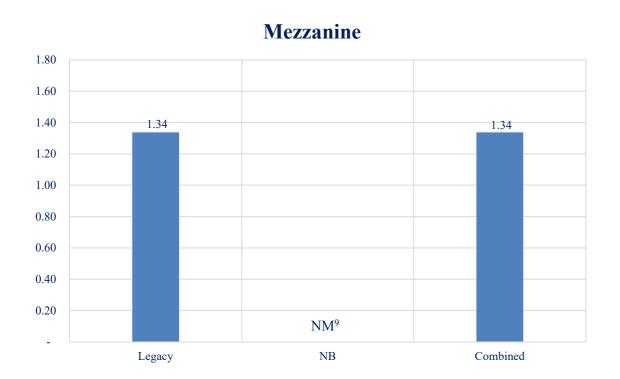




## **Private Equity Asset Class MOIC Performance**

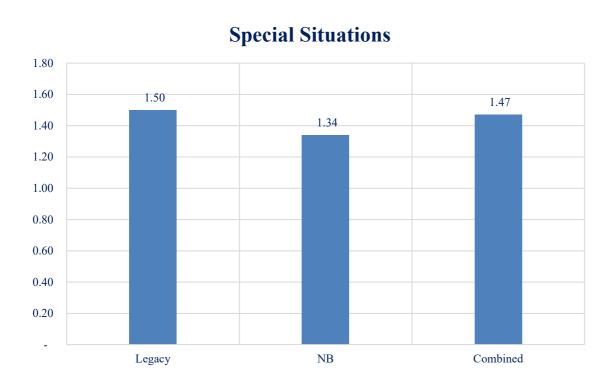


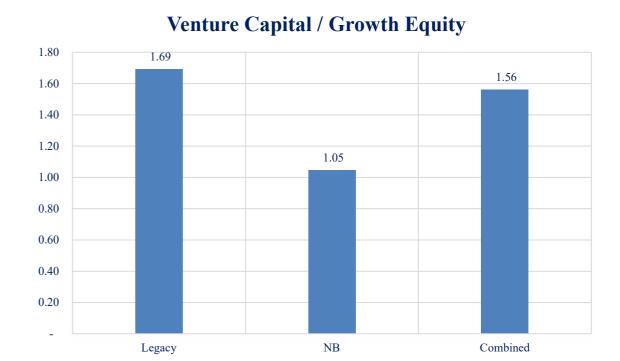




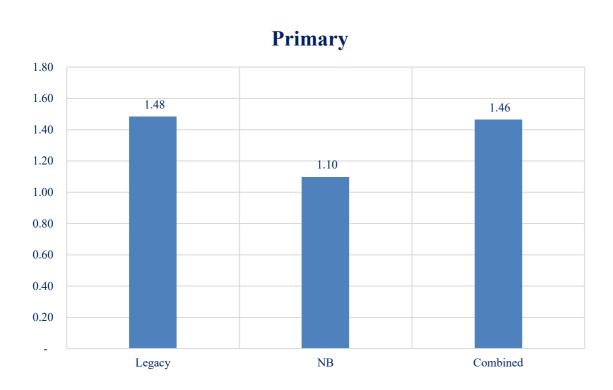


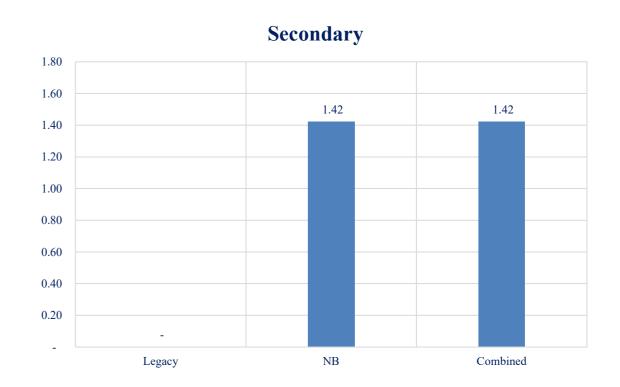
## **Private Equity Asset Class MOIC Performance**

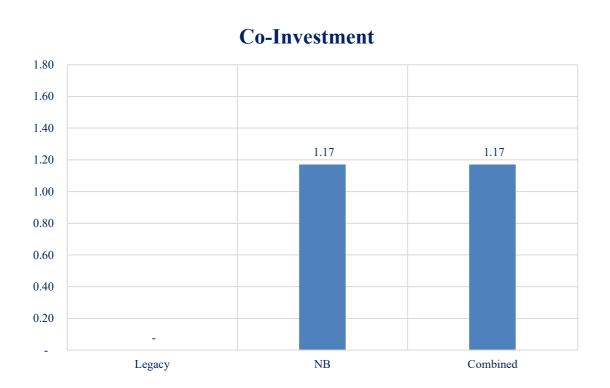




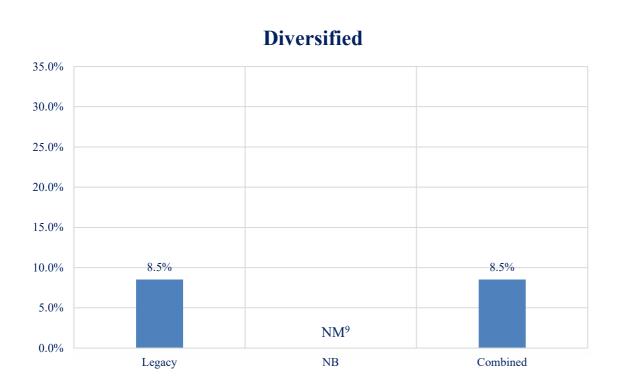
## **Private Equity Investment Type MOIC Performance**

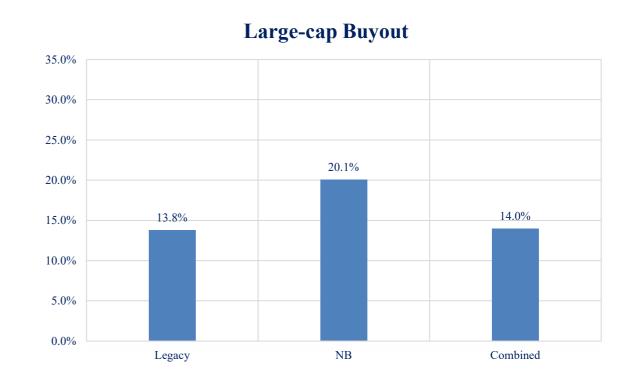


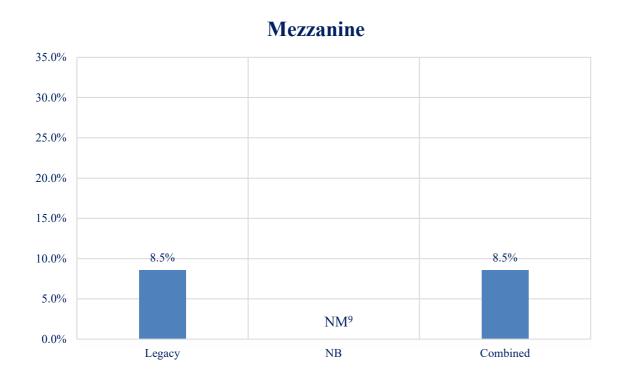


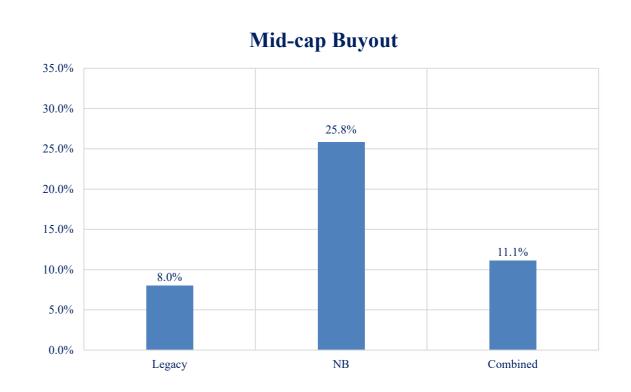


#### **Private Equity Asset Class IRR Performance**

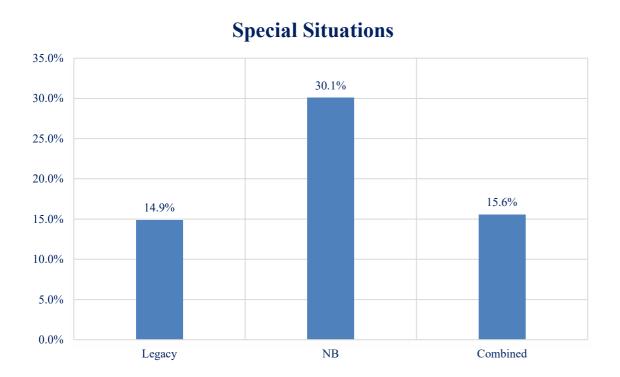


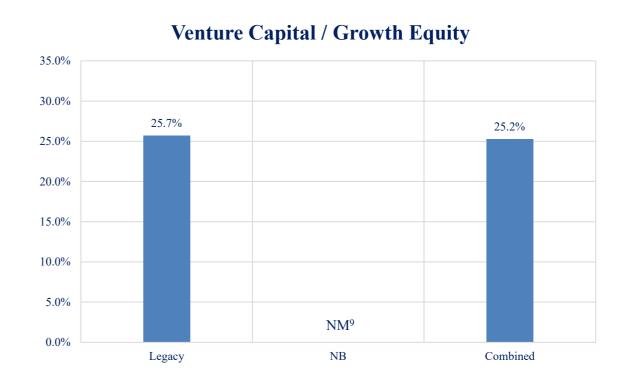




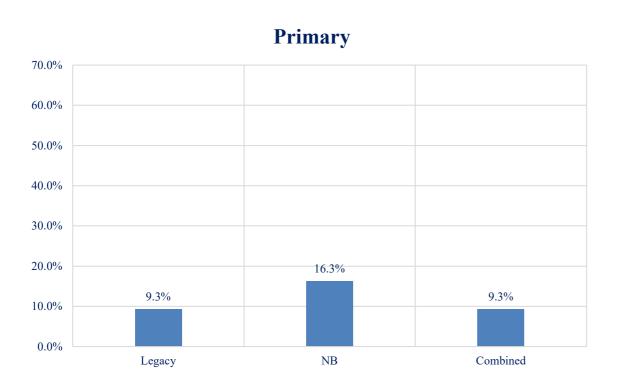


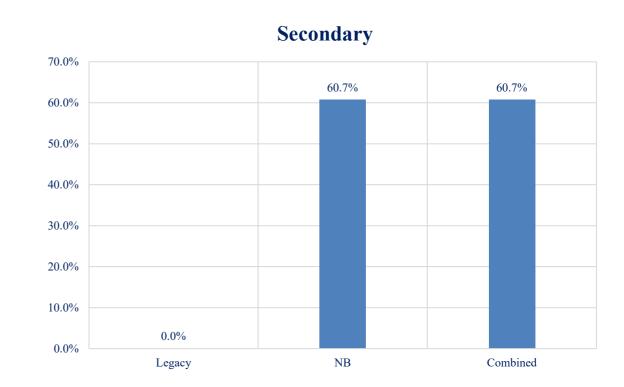
#### **Private Equity Asset Class IRR Performance**

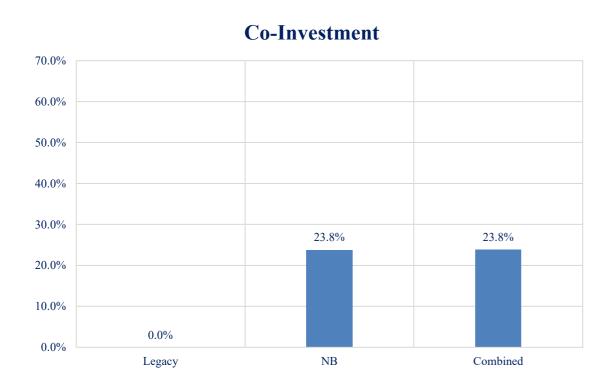




#### **Private Equity Investment Type IRR Performance**







#### City of San Jose Police and Fire Department Retirement Plan Status of the Portfolio

Investments	Fund	Vintage Year <sup>7</sup>	Exposure Commitment <sup>1</sup>	% of Total	Cumulative Contributions <sup>2</sup>		Unfunded sommitment 8		Cumulative stributions 5		Cost <sup>3</sup>	F	Fair Value <sup>4</sup>		Total Value <sup>6</sup>	Gross IRR 9	Gross MOIC 10
Diversified																	
HarbourVest Partners VII - 2005 Buyout Partnership Fund L.P.	Legacy	2005	\$ 15,000,000	3.1%	\$ 14,027,840	\$	975,000	\$	21,247,008	\$	-	\$	772,981	\$	22,019,989	6.5%	1.57x
HarbourVest Partners VIII - Buyout Fund, L.P.	Legacy	2005	15,000,000	3.1%	14,325,000		675,000		20,216,178		-		4,677,002		24,893,180	10.5%	1.74x
Pantheon USA Fund VI, L.P.	Legacy	2005	40,000,000	8.3%	38,600,000		2,200,000		50,675,805		-		9,280,880		59,956,685	7.1%	1.55x
Portfolio Advisors Private Equity Fund III, L.P.	Legacy	2005	25,000,000	5.2%	22,116,575		3,000,000		29,064,098		12,496,478		4,437,844		33,501,942	6.6%	1.51x
HarbourVest Partners VIII - Venture Fund, L.P.	Legacy	2006	10,000,000	2.1%	9,800,000		200,000		12,879,407		-		5,598,658		18,478,065	10.7%	1.89x
Siguler Guff Distressed Opportunities Fund III, L.P.	Legacy	2007	30,000,000	6.3%	29,331,045		900,000		41,790,714		_		4,970,507		46,761,221	10.6%	1.59x
Industry Ventures Partnership Holdings III, L.P.	Legacy	2013	15,000,000	3.1%	13,870,364		1,033,775		2,669,777		10,713,125		20,978,981		23,648,758	19.2%	1.70x
57 Stars Global Opportunity Fund 3, L.P.	Legacy	2014	30,000,000	6.3%	28,373,026		3,421,759		2,610,352		25,292,519		30,107,616		32,717,968	4.5%	1.15x
Dover Street IX, L.P.	Legacy	2015	30,000,000	6.3%	17,400,000		12,600,000		5,148,230		14,762,055		17,734,061		22,882,291	38.1%	1.32x
Crestline Portfolio Financing Fund, L.P.	Legacy	2018	22,000,000	4.6%	8,299,494		15,872,176		2,237,509		6,485,439		6,633,736		8,871,245	NM	1.07x
Total Diversified			\$ 232,000,000	48.4%	\$ 196,143,344	\$	40,877,710	\$	188,539,078	\$	69,749,616	\$	105,192,266	\$	293,731,344	8.5%	1.50x
Mezzanine																	
TCW/Crescent Mezzanine Partners V, L.P.	Legacy	2008	\$ 20,000,000	4.2%	\$ 12,741,660	\$	7,258,340	\$	17,430,131	\$	1,039,680	\$	1,039,680	\$	18,469,811	8.5%	1.45x
Crescent Mezzanine Partners VI, L.P.	Legacy	2012	20,000,000	4.2%	19,337,384		2,250,601	·	16,170,873		4,088,817	·	8,249,898		24,420,771	8.6%	1.26x
Total Mezzanine	0 ,		\$ 40,000,000		\$ 32,079,044	\$	9,508,941	\$	33,601,004	\$	5,128,497	\$	9,289,578	\$	42,890,582	8.5%	1.34x
Mid-cap Buyout																	
CCMP Capital Investors III, L.P.	Legacy	2014	\$ 20,000,000	4.2%	\$ 18,032,914	\$	4,225,507	\$	3,754,616	\$	15,471,766	\$	18,944,208	\$	22,698,824	8.0%	1.26x
Investment 1	NB	2016	8,000,000	1.7%	5,323,336	Ψ	3,709,672	Ψ	2,262,914	Ψ	3,235,371	Ψ	4,025,211	Ψ	6,288,125	43.6%	1.18x
Investment 2	NB	2017	1,045,000	0.2%	1,048,620		-		_,,,		1,045,000		1,044,125		1,044,125	(0.3%)	1.00x
Investment 3	NB	2017	1,572,373	0.3%	1,713,415		(9,770)		1,579,459		133,955		855,196		2,434,655	53.5%	1.42x
Investment 4	NB	2017	1,880,000	0.4%	1,880,000		(0,)		20,385		1,883,817		2,823,817		2,844,202	36.5%	1.51x
Investment 5	NB	2018	7,720,000	1.6%	1,267,940		6,452,060		-		1,155,905		1,155,905		1,155,905	NM	0.91x
Investment 6	NB	2018	610,000	0.1%	610,000		-		_		610,000		853,376		853,376	NM	1.40x
Investment 7	NB	2018	4,240,000	0.9%	1,261,400		2,978,600		_		1,192,614		1,374,834		1,374,834	NM	1.09x
Investment 8	NB	2018	1,130,000	0.2%	1,133,253		_,,-		_		1,126,803		1,076,108		1,076,108	NM	0.95x
Investment 9	NB	2018	9,251,100	1.9%	648,182		7,890,951		_		648,182		911,000		911,000	NM	0.00x
Investment 10	NB	2018	3,760,000	0.8%	1,907,316		1,848,565		13,393		1,842,816		1,837,270		1,850,663	NM	0.97x
Investment 11	NB	2018	1,715,272	0.4%	1,191,460		424,813		-		1,210,971		1,638,314		1,638,314	NM	1.38x
Investment 12	NB	2018	1,930,000	0.4%	1,930,000		, _		_		1,930,000		1,930,000		1,930,000	NM	1.00x
Investment 13	NB	2018	1,460,000	0.3%	1,460,000		_		_		1,460,000		1,354,453		1,354,453	NM	0.93x
Investment 14	NB	2018	1,737,000	0.4%	1,394,798		347,400		_		1,392,235		1,739,635		1,739,635	NM	1.25x
Investment 15	NB	2019	1,354,161	9.0%	1,362,861		347,400		_		1,362,861		1,362,861		1,362,861	NM	1.00x
							12 600 000		-		1,302,001		1,302,801		1,302,001		1.00%
Investment 16	NB	2019	13,600,000	90.7%	-		13,600,000		-		-		-		-	NM	-
Investment 17	NB	2019	2,410,000	16.1%	2,410,000		-		-		2,409,850		2,409,850		2,409,850	NM	1.00x
Investment 18	NB	2019	14,120,000	94.1%	-		14,120,000		-		-	_	-		-	NM 11 10	- 110
Total Mid-cap Buyout			\$ 97,534,906	20.3%	\$ 44,575,495	\$	27,867,799	\$	7,630,767	\$	38,112,146	\$	45,336,163	<u>\$</u>	52,966,930	11.1%	1.19x
Large-cap Buyout																	
Warburg Pincus Private Equity XI, L.P.	Legacy	2012	\$ 20,000,000	4.2%		\$	-	\$	14,374,324	\$	11,768,680	\$	19,241,042	\$	33,615,366	13.8%	1.57x
Investment 19	NB	2017	833,000	0.2%	833,000		-		-		833,000		1,266,160		1,266,160	35.8%	1.52x
Investment 20	NB	2018	1,880,000	0.4%	1,880,000		-		-		1,880,000		1,880,000		1,880,000	NM	1.00x
Investment 21	NB	2018	1,030,000	0.2%	1,031,791		-		-		1,031,082		1,210,909		1,210,909	NM	1.17x
Investment 22	NB	2018	990,000	0.2%	990,253		-		-		990,122		1,205,514		1,205,514	NM	1.22x
Investment 23	NB	2018	1,600,000	0.3%	1,617,131		-		-		1,616,540		1,599,716		1,599,716	NM	0.99x
Total Large-cap Buyout			\$ 26,333,000	5.5%	\$ 27,702,175	\$	-	\$	14,374,324	\$	18,119,424	\$	26,403,341	\$	40,777,665	14.0%	1.47x

#### City of San Jose Police and Fire Department Retirement Plan Status of the Portfolio

Investments	Fund	Vintage Year <sup>7</sup>	Exposure Commitment <sup>1</sup>	% of Total	Cumulative Contributions <sup>2</sup>	Unfunded Commitment 8	Cumulative Distributions <sup>5</sup>	Cost <sup>3</sup>	Fair Value <sup>4</sup>	Total Value <sup>6</sup>	Gross IRR 9	Gross MOIC 10
Venture Capital / Growth Equity												
Francisco Partners IV, L.P.	Legacy	2015	\$ 15,000,000	3.1%	\$ 14,617,500	\$ 382,500	\$ 6,007,500	\$ 11,622,109	\$ 19,444,996	\$ 25,452,496	26.0%	1.74x
Innovation Endeavors III, L.P.	Legacy	2018	4,200,000	0.9%	953,402	3,255,000	35	945,000	895,655	895,690	NM	0.94x
Investment 24	NB	2018	4,240,000	0.9%	2,120,000	2,120,000	1,452	1,996,560	2,335,493	2,336,945	NM	1.10x
Investment 25	NB	2018	4,240,000	0.9%	381,245	3,858,755	-	327,603	327,603	327,603	NM	0.86x
Investment 26	NB	2018	4,200,000	0.9%	1,260,000	2,940,000	-	1,178,985	1,282,354	1,282,354	NM	1.02x
Investment 27	NB	2019	2,220,000	0.5%	111,000	2,109,000	-	111,000	111,000	111,000	NM	1.00x
Investment 28	NB	2019	555,000	0.1%	-	555,000	-	-	-	-	NM	-
Investment 29	NB	2019	1,460,000	0.3%	73,000	1,387,000		73,000	73,000	73,000	NM	1.00x
Total Venture Capital / Growth Equity			\$ 36,115,000	7.5%	\$ 19,516,147	\$ 16,607,255	\$ 6,008,987	\$ 16,254,257	\$ 24,470,101	\$ 30,479,088	25.2%	1.56x
Special Situations												
TPG Opportunities Partners II, L.P.	Legacy	2012	\$ 15,000,000	3.1%	\$ 12,250,794	\$ 4,365,131	\$ 17,929,282	\$ -	\$ 1,831,016	\$ 19,760,298	16.5%	1.61x
TPG Opportunities Partners III, L.P.	Legacy	2014	15,000,000	3.1%	8,630,162	7,098,140	2,369,461	7,988,639	9,181,472	11,550,933	11.0%	1.34x
Investment 30	NB	2017	2,350,000	0.5%	2,351,480	-	720,590	1,939,135	3,021,151	3,741,741	37.8%	1.59x
Investment 31	NB	2017	7,060,000	1.5%	906,668	6,153,332	-	721,391	712,211	712,211	(46.5%)	0.79x
Investment 32	NB	2018	7,100,000	1.5%	-	7,100,000	-	-	-	-	NM	-
Investment 33	NB	2018	710,000	0.1%	733,537	(23,537)	-	733,537	753,462	753,462	NM	1.03x
Investment 34	NB	2018	568,700	0.1%	585,761	(17,061)	-	585,761	918,316	918,316	NM	1.57x
Total Special Situations			\$ 47,788,700	10.0%	\$ 25,458,402	\$ 24,676,005	\$ 21,019,333	\$ 11,968,463	\$ 16,417,628	\$ 37,436,961	15.6%	1.47x
Legacy investments			\$ 361,200,000	75.3%	\$ 304,057,160	\$ 69,712,929	\$ 266,575,300	\$ 122,674,307	\$ 184,020,233	\$ 450,595,533	9.3%	1.48x
NB investments			\$ 118,571,606	24.7%	\$ 41,417,447	\$ 77,544,781	\$ 4,598,193	\$ 36,658,096	\$ 43,088,844	\$ 47,687,037	24.6%	1.15x
Total investments			\$ 479,771,606	100.0%	\$ 345,474,607	\$ 147,257,710	\$ 271,173,493	\$ 159,332,403	\$ 227,109,077	\$ 498,282,570	9.4%	1.44x

#### **Footnotes**

- 1 For primary investments, exposure commitment is the commitment to the investment. For secondary and co-investments, exposure commitment is the purchase price paid plus unfunded commitment on the day of purchase.
- 2 Cumulative Contributions represent all amounts funded to the investments, including amounts contributed for fees and expenses.
- The cost basis of the investments in private equity limited partnerships is determined utilizing the Partners' proportionate share of the cost basis of each limited partnership and their portfolio companies, as well as net other assets.
- We use the best information we have reasonably available to determine or estimate fair value. We estimate fair value for private interests based on a methodology that begins with the most recent information available from the general partner of the underlying fund or partnership, and considers subsequent transactions, such as capital contributions or distributions. The investments include adjustments based on information judged to be reliable that reports or indicates valuation changes, including realizations and other portfolio company events.
- 5 Cumulative Distributions represents all amounts distributed by the investment and includes additional cash receipts.
- 6 Total value equals Fair value plus Cumulative Distributions.
- 7 Vintage year is based on the year of first investment with exception for the secondary investments of which it is the year of the purchase.
- 8 Unfunded Commitment represents contributions applied to commitment less recallable distributions. This amount also includes payables to investments. Commitments denominated in foreign currency are translated into U.S. dollar equivalents using spot rates as of March 31, 2019.
- Gross internal rate of return (IRR) calculated based on cash inflow/outflow to investment and the current net asset value. IRR is presented net of underlying investment fees but gross of NB fees and carried interest. The Gross IRR of private equity investments is not meaningful (NM) in the early years.
- Gross multiple of invested capital (MOIC) is computed based on commencement-to-date distributions plus the current net asset value divided by commencement-to-date capital contributions. MOIC is presented net of underlying investment fees but gross of NB fees and carried interest.

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