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# City of San Jose Police and Fire Department Retirement Plan Quarterly Report

June 30, 2020

# City of San Jose Police and Fire Department Retirement Plan Overview

## As of June 30, 2020

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	\$266.7 million	\$627.9 million		
# Primary Investments:	18	21	39		
# Secondary Investments:	-	3	3		
# Co-Investment Investments:	-	25	25		
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	\$266.7 million	\$266.7 million		
Commitment - Underlying Investments	\$361.2 million	\$231.3 million	\$592.5 million		
Commitment - Remaining	N/A	\$35.4 million	\$35.4 million		
Contributed Capital - Net*	\$322.9 million	\$108.1 million	\$431.0 million		
Total Partners' Capital (NAV)	\$176.6 million	\$121.2 million	\$297.8 million		
Distributions - Net	\$319.8 million	\$2.0 million	\$321.8 million		
Total Value - Net	\$496.4 million	\$123.2 million	\$619.6 million		
Net Multiple	1.5x		1.4x		
Net IRR	9.5%	12.0%	9.6%		

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 Performance vs. Benchmarks - As of June 30, 2020

Investments	Benchmark	Vintage	C	ommitment	Gross IRR <sup>1,3</sup>	Gross MOIC <sup>1</sup>	IRR & MOIO	Quartiles <sup>2</sup>
arbourVest Partners VII - 2005 Buyout Partnership Fund L.P.	Fund of Funds Index	2005	\$	15,000,000	6.4%	1.57x		
				1st Quartile	9.0%	1.71x		
				Median	6.8%	1.50x	3rd	2nd
				3rd Quartile	4.7%	1.36x		
arbourVest Partners VIII - Buyout Fund, L.P.	Fund of Funds Index	2005	\$	15,000,000	10.2%	1.73x		
				1st Quartile	9.0%	1.71x		
				Median	6.8%	1.50x	1st	1st
				3rd Quartile	4.7%	1.36x		
ortfolio Advisors Private Equity Fund III, L.P.	Fund of Funds Index	2005	\$	25,000,000	6.5%	1.51x		
				1st Quartile	9.0%	1.71x		
				Median	6.8%	1.50x	3rd	2nd
				3rd Quartile	4.7%	1.36x		
antheon USA Fund VI, L.P.	Fund of Funds Index	2005	\$	40,000,000	6.7%	1.51x		
				1st Quartile	9.0%	1.71x		
				Median	6.8%	1.50x	3rd	2nd
				3rd Quartile	4.7%	1.36x		
arbourVest Partners VIII - Venture Fund, L.P.	Fund of Funds Index	2006	\$	10,000,000	10.7%	1.96x		
				1st Quartile	10.3%	1.87x		
				Median	7.5%	1.53x	1st	1st
				3rd Quartile	5.5%	1.38x		
guler Guff Distressed Opportunities Fund III, L.P.	Fund of Funds Index	2007	\$	30,000,000	11.0%	1.65x		
				1st Quartile	11.9%	2.06x		
				Median	9.3%	1.67x	2nd	3rd
				3rd Quartile	7.0%	1.44x		
CW/Crescent Mezzanine Partners V, L.P.	Subordinated Capital Index	2008	\$	20,000,000	8.8%	1.46x		
				1st Quartile	10.7%	1.63x		
				Median	9.5%	1.47x	4th	3rd
				3rd Quartile	8.9%	1.36x		
escent Mezzanine Partners VI, L.P.	Subordinated Capital Index	2012	\$	20,000,000	8.6%	1.29x		
				1st Quartile	14.2%	1.49x		
				Median	8.9%	1.36x	3rd	4th
				3rd Quartile	7.0%	1.30x		

<sup>1.</sup> Data is net of underlying investment fees, expenses, and carried interest but gross of NB fees, expenses, and carried interest.

<sup>2.</sup> Benchmark performance for vintage years 2019 and later are not available.

<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.

# City of San Jose Police and Fire Department Retirement Plan ("Legacy") (Continued)

## Primary Performance vs. Benchmarks - As of June 30, 2020

Investments	Benchmark	Vintage	C	ommitment	Gross IRR <sup>1,3</sup>	Gross MOIC <sup>1</sup>	IRR & MOIC Quartiles <sup>2</sup>		
TPG Opportunities Partners II, L.P.	Private Equity Index	2012	\$	15,000,000 1st Quartile Median 3rd Quartile	16.0% 17.5% 12.3% 6.3%	1.60x 1.74x 1.48x 1.28x	2nd	2nd	
Warburg Pincus Private Equity XI, L.P.	Private Equity Index	2012	\$	20,000,000 1st Quartile Median 3rd Quartile	11.2% 17.5% 12.3% 6.3%	1.54x 1.74x 1.48x 1.28x	3rd	2nd	
Industry Ventures Partnership Holdings III, L.P.	Fund of Funds Index	2013	\$	15,000,000 1st Quartile Median 3rd Quartile	23.7% 17.1% 13.0% 9.6%	2.43x 1.78x 1.47x 1.29x	1st	1st	
57 Stars Global Opportunity Fund 3, L.P.	Fund of Funds Index	2014	\$	30,000,000 1st Quartile Median 3rd Quartile	2.7% 18.6% 12.7% 11.4%	1.12x 1.69x 1.41x 1.32x	4th	4th	
CCMP Capital Investors III, L.P.	Private Equity Index	2014	\$	20,000,000 1st Quartile Median 3rd Quartile	8.5% 18.9% 11.9% 7.6%	1.34x 1.56x 1.36x 1.19x	3rd	3rd	
TPG Opportunities Partners III, L.P.	Private Equity Index	2014	\$	15,000,000 1st Quartile Median 3rd Quartile	8.9% 18.9% 11.9% 7.6%	1.34x 1.56x 1.36x 1.19x	3rd	3rd	
Dover Street IX, L.P.	Secondary Funds Index	2015	\$	30,000,000 1st Quartile Median 3rd Quartile	25.9% 20.4% 14.0% 10.1%	1.40x 1.53x 1.30x 1.19x	1st	2nd	
Francisco Partners IV, L.P.	Private Equity Index	2015	\$	15,000,000 1st Quartile Median 3rd Quartile	29.2% 16.9% 9.3% 3.0%	2.31x 1.45x 1.20x 1.05x	1st	1st	
Crestline Portfolio Financing Fund, L.P.	Private Equity Index	2018	\$	22,000,000 1st Quartile Median 3rd Quartile	12.4% -1.2% -13.2% -28.8%	1.14x 0.98x 0.89x 0.77x	1st	1st	
Innovation Endeavors III, L.P.	Venture Capital Index	2018	\$	4,200,000 1st Quartile Median 3rd Quartile	26.0% 5.4% -4.0% -15.9%	1.29x 1.04x 0.97x 0.88x	1st	1st	

<sup>.</sup> Data is net of underlying investment fees, expenses, and carried interest but gross of NB fees, expenses, and carried interest.

<sup>2.</sup> Benchmark performance for vintage years 2019 and later are not available.

<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.

# SJPF Private Equity Strategic Partnership, L.P. ("NB")

## Primary Performance vs. Benchmarks - As of June 30, 2020

Investments	Benchmark	Vintage	C	ommitment	Gross IRR <sup>1,3</sup>	Gross MOIC <sup>1</sup>	IRR & MOIC Quartiles <sup>2</sup>		
Investment 1	Private Equity Index	2016	\$	8,000,000	15.8%	1.18x			
				1st Quartile	16.2%	1.29x			
				Median	7.1%	1.13x	2nd	2nd	
				3rd Quartile	0.1%	1.00x			
Investment 45	Private Equity Index	2017	\$	7,060,000	-26.4%	0.63x			
				1st Quartile	7.6%	1.08x			
				Median	-2.6%	0.97x	4th	4th	
				3rd Quartile	-16.1%	0.86x			
Investment 46	Private Equity Index	2018	\$	14,200,000	22.4%	1.13x			
				1st Quartile	-1.2%	0.98x			
				Median	-13.2%	0.89x	1st	1st	
				3rd Quartile	-28.8%	0.77x			
Investment 5	Private Equity Index	2018	\$	7,720,000	-2.9%	0.97x			
				1st Quartile	-1.2%	0.98x			
				Median	-13.2%	0.89x	2nd	2nd	
				3rd Quartile	-28.8%	0.77x			
Investment 7	Private Equity Index	2018	\$	4,240,000	8.1%	1.13x			
				1st Quartile	-1.2%	0.98x			
				Median	-13.2%	0.89x	1st	1st	
				3rd Quartile	-28.8%	0.77x			
Investment 36	Venture Capital Index	2018	\$	4,240,000	22.0%	1.31x			
				1st Quartile	5.4%	1.04x			
				Median	-4.0%	0.97x	1st	1st	
				3rd Quartile	-15.9%	0.88x			
Investment 37	Venture Capital Index	2018	\$	4,240,000	-3.2%	0.97x			
	·			1st Quartile	5.4%	1.04x			
				Median	-4.0%	0.97x	2nd	2nd	
				3rd Quartile	-15.9%	0.88x			
				ora Quartito	10.070	0.001			

<sup>1.</sup> Data is net of underlying investment fees, expenses, and carried interest but gross of NB fees, expenses, and carried interest.

<sup>2.</sup> Benchmark performance for vintage years 2019 and later are not available.

<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.

# SJPF Private Equity Strategic Partnership, L.P. ("NB") (Continued)

## Primary Performance vs. Benchmarks - As of June 30, 2020

Investments	Benchmark	Vintage	C	ommitment	Gross IRR <sup>1,3</sup>	Gross MOIC <sup>1</sup>	IRR & MOIC Q	uartiles <sup>2</sup>
Investment 38	Venture Capital Index	2018	\$	4,200,000 1st Quartile Median 3rd Quartile	9.2% 5.4% -4.0% -15.9%	1.11x 1.04x 0.97x 0.88x	1st	1st
Investment 9	Private Equity Index	2018	\$	9,251,100 1st Quartile Median 3rd Quartile	53.8% -1.2% -13.2% -28.8%	1.29x 0.98x 0.89x 0.77x	1st	1st
Investment 10	Private Equity Index	2018	\$	3,760,000 1st Quartile Median 3rd Quartile	10.0% -1.2% -13.2% -28.8%	1.17x 0.98x 0.89x 0.77x	1st	1st
Investment 15	Private Equity Index	2018	\$	13,000,000 1st Quartile Median 3rd Quartile	6.6% -1.2% -13.2% -28.8%	1.05x 0.98x 0.89x 0.77x	1st	1st
Investment 17	Private Equity Index	2019	\$	13,600,000	N/M <sup>3</sup>	0.75x	N/M <sup>2</sup>	
Investment 39	Venture Capital Index	2019	\$	2,220,000	N/M <sup>3</sup>	1.00x	N/M <sup>2</sup>	
Investment 40	Venture Capital Index	2019	\$	555,000	N/M <sup>3</sup>	1.05x	N/M <sup>2</sup>	
Investment 41	Venture Capital Index	2019	\$	1,460,000	N/M <sup>3</sup>	1.08x	N/M <sup>2</sup>	
Investment 49	Private Equity Index	2019	\$	14,100,000	N/M <sup>3</sup>	0.96x	N/M <sup>2</sup>	
Investment 19	Private Equity Index	2019	\$	14,120,000	N/M <sup>3</sup>	0.78x	N/M <sup>2</sup>	
Investment 34	Private Equity Index	2019	\$	14,074,150	N/M <sup>3</sup>	1.04x	N/M <sup>2</sup>	
Investment 27	Private Equity Index	2020	\$	16,250,000	N/M <sup>3</sup>	-	N/M <sup>2</sup>	

<sup>1.</sup> Data is net of underlying investment fees, expenses, and carried interest but gross of NB fees, expenses, and carried interest.

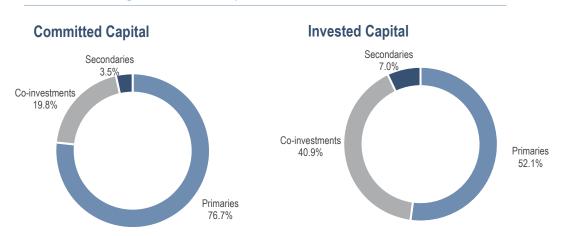
<sup>2.</sup> Benchmark performance for vintage years 2019 and later are not available.

<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.

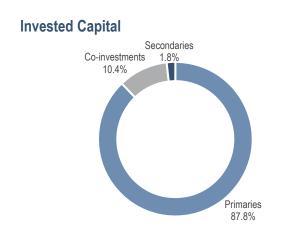
## SJPF Exposure Analysis

Investment Type and Geographic Exposure as of June 30, 2020

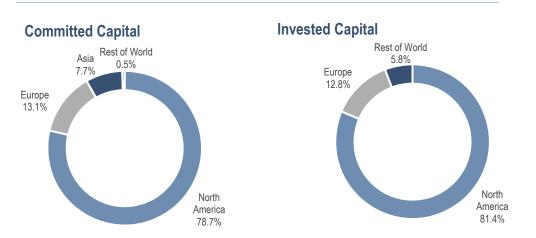
#### **NB SJPF Strategic PE Partnership LP**



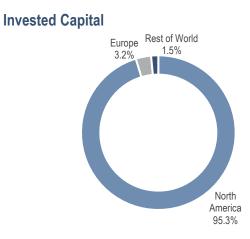
#### **NB + Legacy Program**



#### **NB SJPF Strategic PE Partnership LP**



#### **NB + Legacy Program**



Note: Data as of June 30, 2020. Based on committed capital as of September 30, 2020 on a look-through basis. Includes data estimated by NB Alternatives.

## SJPF Performance Analysis

#### Current Performance vs. Benchmarks

#### Q2 2020 Gross Performance by Investment Type

#### SJPF Private Equity Strategic Partnership LP

Investment Type	Gross IRR	<b>Gross TVPI</b>	Gross DPI
Primaries	9.6%	1.08x	0.05x
Secondaries	45.8%	1.50x	0.44x
Co-Investments	14.4%	1.19x	0.07x

#### Q1 2020 Net Performance Benchmarking

Program	Benchmark	Vintage	Commitment	Quarter	Net IRR	Net TVPI	IRR & TVPI Quartile <sup>1</sup>
SJPF	Fund of Funds Index	2017	\$266.7 million	Q2 2020	11.98%	1.14x	
				Q1 2020	8.15%	1.08x	
				1 <sup>st</sup> Quartile	6.4%	1.08x	
				Median	3.6%	1.04x	1st & 1st
				3 <sup>rd</sup> Quartile	-1.5%	0.99x	

Note: NB SJ Strategic Private Equity Partnership performance as of March 31, 2020 and June 30, 2020.

<sup>1.</sup> Quartile ranking shown for NB SJ Strategic Private Equity Partnership performance as of March 31, 2020 against the median multiple of invested capital and median IRR of Cambridge Associates Fund of Funds Index as of March 31, 2020, the most recent available. Cambridge Associates data provided at no charge. The benchmark performance is presented for illustrative purposes only to show general trends in the market for the relevant periods shown. The investment objectives and strategies of each fund in the benchmark may be different than the investment objectives and strategies of NB SJ Strategic Private Equity Partnership, and may have different risk and reward profiles. A variety of factors may cause this comparison to be an inaccurate benchmark for any particular fund and the benchmarks do not necessarily represent the actual investment strategy of a fund. It should not be assumed that any correlations to the benchmark based on historical returns would persist in the future. Indexes are unmanaged and are not available for direct investment. Investing entails risks, including possible loss of principal.

# SJPF Schedule of Investments

# As of June 30, 2020

		Investment	Vintage	Exposure	% of	Cumulative	Unfunded	Cumulative					
Investments	Fund	Туре	Year 7	Commitment 1	Total	Contributions <sup>2</sup>	Commitment 8	Distributions <sup>5</sup>	Cost <sup>3</sup>	Fair Value 4	Total Value 6	Gross IRR 9	Gross MOIC 10
Diversified													
HarbourVest Partners VII - 2005 Buyout Partnership Fund L.P.	Legacy	Primary	2005	\$ 15,000,000	2.5%	\$ 14,027,840	975,000	\$ 21,748,196	\$ -	\$ 262,344	\$ 22,010,540	6.4%	1.57x
HarbourVest Partners VIII - Buyout Fund, L.P.	Legacy	Primary	2005	15,000,000	2.5%	14,550,000	450,000	21,690,200	-	3,478,952	25,169,152	10.2%	1.73x
Pantheon USA Fund VI, L.P.	Legacy	Primary	2005	40,000,000	6.8%	38,600,000	2,200,000	55,455,803	-	2,968,572	58,424,375	6.7%	1.51x
Portfolio Advisors Private Equity Fund III, L.P.	Legacy	Primary	2005	25,000,000	4.2%	22,116,575	1,431,250	30,031,150	11,098,201	3,361,568	33,392,718	6.5%	1.51x
HarbourVest Partners VIII - Venture Fund, L.P.	Legacy	Primary	2006	10,000,000	1.7%	9,800,000	200,000	14,519,975	-	4,709,729	19,229,704	10.7%	1.96x
Siguler Guff Distressed Opportunities Fund III, L.P.	Legacy	Primary	2007	30,000,000	5.1%	29,331,045	900,000	42,724,419	-	5,726,262	48,450,681	11.0%	1.65x
Industry Ventures Partnership Holdings III, L.P.	Legacy	Primary	2013	15,000,000	2.5%	13,870,364	1,033,775	11,030,936	11,156,250	22,636,110	33,667,046	23.7%	2.43x
57 Stars Global Opportunity Fund 3, L.P.	Legacy	Primary	2014	30,000,000	5.1%	29,835,287	2,527,536	4,817,542	24,365,885	28,543,741	33,361,283	2.7%	1.12x
Dover Street IX, L.P.	Legacy	Primary	2015	30,000,000	5.1%	23,100,000	6,900,000	9,265,081	19,024,578	23,094,437	32,359,518	25.9%	1.40x
Crestline Portfolio Financing Fund, L.P.	Legacy	Primary	2018		3.7%	14,760,440	9,863,822	3,282,330	13,176,971	13,508,812	16,791,142	12.4%	1.14x
Total Diversified				\$232,000,000	39.2%	\$ 209,991,551	\$ 26,481,383	\$ 214,565,632	\$ 78,821,885	\$108,290,527	\$ 322,856,159	8.7%	1.54x
Mezzanine													
TCW/Crescent Mezzanine Partners V, L.P.	Legacy	Primary	2008	\$ 20,000,000	3.4%	\$ 13,082,980	6,917,020	\$ 18,334,022	\$ 808,806	\$ 808,806	\$ 19,142,828	8.8%	1.46x
Crescent Mezzanine Partners VI, L.P.	Legacy	Primary	2012	20,000,000	3.4%	20,072,987	1,514,998	19,975,137	2,300,853	5,939,736	25,914,873	8.6%	1.29x
Total Mezzanine				\$ 40,000,000	6.8%	\$ 33,155,967	\$ 8,432,018	\$ 38,309,159	\$ 3,109,659	\$ 6,748,542	\$ 45,057,701	8.7%	1.36x
Mid-cap Buyout													
CCMP Capital Investors III, L.P.	Legacy	Primary	2014	\$ 20,000,000	3.4%	\$ 20,221,454	2,549,434	\$ 7,989,204	\$ 15,628,245	\$ 19,146,267	\$ 27,135,471	8.5%	1.34x
Francisco Partners W, L.P.	Legacy	Primary	2015	15,000,000	2.5%	14,617,500	382,500	12,654,003	8,451,590	21,132,627	33,786,630	29.2%	2.31x
Investment 1	NB	Primary	2016	8,000,000	1.4%	7,271,484	1,891,770	2,393,161	4,895,058	6,154,039	8,547,200	15.8%	1.18x
Investment 2	NB	Co-investment	2017	1,045,000	0.2%	1,048,620	-	-	1,043,552	1,468,873	1,468,873	13.0%	1.40x
Investment 3	NB	Secondary	2017	1,572,373	0.3%	1,735,026	(10,950)	2,364,735	10,877	171,415	2,536,150	46.2%	1.46x
Investment 4	NB	Co-investment	2017	1,880,000	0.3%	1,881,756	-	48,610	1,880,147	3,290,147	3,338,757	25.0%	1.77x
Investment 5	NB	Primary	2018	7,720,000	1.3%	3,961,774	3,758,226	-	3,670,567	3,844,312	3,844,312	(2.9%)	0.97x
Investment 6	NB	Co-investment	2018	610,000	0.1%	610,000	-	-	609,930	1,120,044	1,120,044	30.8%	1.84x
Investment 7	NB	Primary	2018	4,240,000	0.7%	2,204,800	2,035,200	-	2,050,474	2,494,001	2,494,001	8.1%	1.13x
Investment 8	NB	Co-investment	2018	1,130,000	0.2%	1,142,806			1,133,515	879,089	879,089	(12.1%)	0.77x
Investment 9	NB	Primary	2018	9,251,100	1.6%	5,307,614	3,585,179	369,045	4,776,707	6,491,949	6,860,994	53.8%	1.29x
Investment 10	NB	Primary	2018	3,760,000	0.6%	2,599,050	1,156,830	32,577	2,431,993	2,997,311	3,029,888	10.0%	1.17x
Investment 11	NB	Secondary	2018	1,838,040	0.3%	1,740,084	53,639	-	1,898,276	2,600,000	2,600,000	31.3%	1.49x
Investment 12	NB	Co-investment	2018	1,930,000	0.3%	1,930,000	-	-	1,930,000	2,856,400	2,856,400	26.2%	1.48x
Investment 13	NB	Co-investment	2018	1,460,000	0.2%	1,460,000	-	-	1,459,920	1,846,965	1,846,965	16.3%	1.27x
Investment 14	NB	Co-investment	2018	1,737,000	0.3%	1,394,798	347,400	-	1,390,648	2,432,848	2,432,848	43.2%	1.74x
Investment 15	NB	Primary	2018	13,000,000	2.2%	5,381,418	8,003,081	291,975	4,511,850	5,339,309	5,631,284	6.6%	1.05x
Investment 16	NB	Co-investment	2019	1,354,161	0.2%	1,362,861	-	-	1,358,483	1,072,905	1,072,905	NM	0.79x
Investment 17	NB	Primary	2019	13,600,000	2.3%	1,344,861	12,255,139	-	934,456	1,015,194	1,015,194	NM	0.75x
Investment 18	NB	Co-investment	2019	2,410,000	0.4%	2,410,000	_	-	2,408,412	2,048,505	2,048,505	NM	0.85x
Investment 19	NB	Primary	2019	14,120,000	2.4%	2,574,450	11,545,551	12,458	2,169,360	1,983,733	1,996,191	NM	0.78x
Investment 20	NB	Primary	2019	7,050,000	1.2%	3,251,555	3,799,396	4,866	3,257,769	3,137,034	3,141,900	NM	0.97x
Investment 21	NB	Primary	2019	14,120,000	2.4%	4,614,988	9,505,012	-	4,264,431	5,093,407	5,093,407	NM	1.10x
Investment 22	NB	Secondary	2019	4,710,000	0.8%	4,194,330	661,340	1,029,503	3,314,646	5,309,110	6,338,613	NM	1.51x
Investment 23	NB	Co-investment	2019	3,200,000	0.5%	3,200,000	-	1,020,000	3,197,459	3,197,459	3,197,459	NM	1.00x
Investment 24	NB	Co-investment	2019	4,129,963	0.7%	4,101,287		_	4,130,039	4,130,039	4,130,039	NM	1.00x
Investment 25	NB	Co-investment	2019	1,390,000	0.7 %	930,721	459,279	-	927,813	1,617,300	1,617,300	NM	1.01x 1.74x
	NB NB		2019		0.2%		409,279	-				NM	0.89x
Investment 26		Co-investment		3,500,000		3,500,000	40.050.000	-	3,499,804	3,111,249	3,111,249		U.89X
Investment 27	NB	Primary	2020	16,250,000	2.7%	-	16,250,000	-	- 0000 000	-	- 0.000.000	NM	-
Investment 28	NB	Co-investment	2020	2,900,000	0.5%	2,900,000	-	-	2,900,000	2,900,000	2,900,000	NM	1.00x
Total Mid-cap Buyout				\$182,907,637	30.9%	\$ 108,893,237	\$ 78,228,026	\$ 27,190,137	\$ 90,136,021	\$118,881,531	\$ 146,071,668	10.9%	1.34x

# SJPF Schedule of Investments (Continued)

# As of June 30, 2020

		Investment	Vintage	Exposure	% of	Cumul		Unfunded	Cumulative	2			0	40
Investments	Fund	Туре	Year <sup>7</sup>	Commitment 1	Total	Contribu	utions 2	Commitment 8	Distributions 5	Cost <sup>3</sup>	Fair Value 4	Total Value 6	Gross IRR®	Gross MOIC 10
Large-cap Buyout														
Warburg Pincus Private Equity XI, L.P.	Legacy	Primary		\$ 20,000,000	3.4%		350,000	\$ -	\$ 22,043,995	\$ 8,225,051	\$ 10,862,476	\$ 32,906,471	11.2%	
Investment 29	NB	Co-investment	2017	833,003	0.1%		333,003	-	712,412	342,233	711,348	1,423,760	28.5%	
Investment 30	NB	Co-investment	2018	1,880,000	0.3%		380,000	-	-	1,880,000	2,068,000	2,068,000	5.6%	1.10x
Investment 31	NB	Co-investment	2018	1,030,000	0.2%		031,791	-	-	1,030,630	1,156,713	1,156,713	5.7%	
Investment 32	NB	Co-investment	2018	990,000	0.2%		990,253	-	-	989,991	1,124,862	1,124,862	7.0%	1.14x
Investment 33	NB	Co-investment	2018	1,600,000	0.3%		619,592	-	192,000	1,617,416	1,620,458	1,812,458	7.5%	1.12x
Investment 34	NB	Primary	2019	14,074,150	2.4%		488,472	12,446,440	-	1,488,471	1,542,393	1,542,393	NM	1.04x
Investment 35	NB	Co-investment	2020	1,460,000	0.2%		462,321	-	-	1,462,321	1,460,000	1,460,000	NM	1.00x
Total Large-cap Buyout				\$ 41,867,153	7.1%	\$ 30,6	655,432	\$ 12,446,440	\$ 22,948,407	\$ 17,036,113	\$ 20,546,250	\$ 43,494,657	11.1%	1.42x
Venture Capital / Growth Equity														
Innovation Endeavors III, L.P.	Legacy	Primary	2018	\$ 4,200,000	0.7%	\$ 2,2	255,402	\$ 1,953,000	35	\$ 2,119,982	\$ 2,902,004	\$ 2,902,039	26.0%	1.29x
Investment 36	NB	Primary	2018	4,240,000	0.7%	3,9	977,120	262,880	1,452	3,767,105	5,193,252	5,194,704	22.0%	1.31x
Investment 37	NB	Primary	2018	4,240,000	0.7%	1,7	734,024	2,505,977	-	1,550,356	1,684,646	1,684,646	(3.2%)	0.97x
Investment 38	NB	Primary	2018	4,200,000	0.7%	2,7	730,000	1,470,000	-	2,527,721	3,029,673	3,029,673	9.2%	1.11x
Investment 39	NB	Primary	2019	2,220,000	0.4%	9	976,800	1,243,200	-	895,601	973,514	973,514	NM	1.00x
Investment 40	NB	Primary	2019	555,000	0.1%	29	299,700	255,300	-	299,898	313,554	313,554	NM	1.05x
Investment 41	NB	Primary	2019	1,460,000	0.2%	58	584,000	876,000	-	533,728	629,323	629,323	NM	1.08x
Investment 42	NB	Co-investment	2019	2,350,000	0.4%	2,2	282,857	67,143	-	2,276,568	2,276,568	2,276,568	NM	1.00x
Investment 43	NB	Co-investment	2020	3,250,000	0.5%	3,2	250,000	-	-	3,250,000	3,250,000	3,250,000	NM	1.00x
Total Venture Capital / Growth Equity				\$ 23,465,000	4.0%	\$ 14,8	839,903	\$ 8,633,500	\$ 1,487	\$ 13,970,959	\$ 17,002,534	\$ 17,004,021	10.9%	1.15x
Special Situations														
TPG Opportunities Partners II, L.P.	Legacy	Primary	2012	\$ 15.000.000	2.5%	\$ 12.2	250,794	\$ 4,365,131	18,367,536	\$ -	\$ 1.223.615	\$ 19.591.151	16.0%	1.60x
TPG Opportunities Partners III, L.P.	Legacy	Primary	2014	15,000,000	2.5%	. ,	058,068	5,262,752	5,894,292	6,797,938	6,271,723	12,166,015	8.9%	1.34x
Investment 44	NB	Co-investment	2017	2,350,000	0.4%		352,524	0,202,102	2,213,121	617.834	1,912,805	4,125,926	31.3%	1.75x
Investment 45	NB	Primary	2017	7,060,000	1.2%		033,328	6,026,672	2,210,121	699,158	650,279	650,279	(26.4%)	0.63x
Investment 46	NB	Primary	2018	14.200.000	2.4%		035,180	10,164,820	_	3,436,589	4,540,995	4.540.995	22.4%	1.13x
Investment 47	NB	Co-investment	2018	710.000	0.1%		733,537	(23,537)		733,537	785,125	785.125	3.2%	1.07x
Investment 48	NB	Co-investment	2018	568,700	0.1%		585,761	(17,061)		585,761	1,841,916	1,841,916	69.2%	3.14x
Investment 49	NB	Primary	2019		2.4%		745,792	12,354,208	_	1,636,467	1,671,333	1,671,333	NM	0.96x
Total Special Situations	IND	Timory	2013	\$ 68,988,700	11.6%		794,984	\$ 38,132,985	\$ 26,474,949	\$ 14.507.284	\$ 18,897,791	\$ 45,372,740	14.5%	1.43x
Total Special Situations				\$ 00,300,700	11.070	Ψ 31,7	34,304	ψ 30,132, <del>3</del> 03	ÿ 20,414,343	ψ 14,507,204	ψ 10,037,731	ψ 43,372,740	14.570	1.43X
Legacy investments				\$361,200,000	61.0%	\$ 322,9	900,736	\$ 49,426,218	\$ 319,823,856	\$123,154,350	\$176,577,781	\$ 496,401,637	9.5%	1.54x
NB investments				\$231,278,490	39.0%	\$ 109,68	80,338	\$ 122,928,134	\$ 9,665,915	\$ 97,677,571	\$117,039,394	\$ 126,705,309	14.6%	1.16x
Total investments				\$592,478,490	100.6%	\$ 432,5	81,074	\$ 172,354,352	\$ 329,489,771	\$220,831,921	\$293,617,175	\$ 623,106,946	9.7%	1.44x

#### **Footnotes**

- 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.
- 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 June 30, 2020.
- 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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