CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure (AB 2833 Report) - Absolute Return Strategies
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26									**Requirements of § 7514.7**						
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Brookside Capital Partners Fund, L.P.	https://www.baincapitalpublicequity.com	2002	141,780,360	141,780,360	234,022,948	234,175,900	152,953	1.65	1,299	5.1%	N/A	N/A	N/A	N/A	35,174
Chatham Eureka Fund, LP	N/A	2009	607,707,883	607,707,883	582,400,000	748,117,426	-	1.23	-	2.8%	N/A	N/A	N/A	N/A	-
			$ 749,488,243	$ 749,488,243	$ 816,422,948	$ 982,293,326	$ 152,953		$ 1,299						$ 35,174

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Global Fixed Income
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26									**Requirements of § 7514.7**						
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Highland Restoration Capital Partners, L.P.	https://www.highlandcapital.com	2007	100,000,000	167,705,262	238,975,485	252,612,630	48,838,990	1.51	-	8.6%		-	-	-	-
			100,000,000	167,705,262	238,975,485	252,612,630	48,838,990		-			-	-	-	-

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Opportunistic Stratagies
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26									**Requirements of § 7514.7**						
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Antares Credit Opportunities CA LLC - Series 1	https://www.antares.com/	2021	500,000,000	500,000,000	152,358,200	548,411,176	27,918,858	1.10	491,099	14.4%	17.0%	-	491,099	-	-
Antares Credit Opportunities CA LLC - Series 2	https://www.antares.com/	2021	630,000,000	630,000,000	40,095,595	655,683,892	22,966,853	1.04	1,292,391	NM	NM	-	1,292,391	-	-
Antares Credit Opportunities CA LLC - Series 3	https://www.antares.com/	2021	500,000,000	160,339,512	7,343,429	168,696,914	-	1.05	453,006	NM	NM	-	453,006	-	-
Antares Credit Opportunities CA LLC - Series 4	https://www.antares.com/	2021	500,000,000	34,193,689	-	39,345,315	-	1.15	271,865	NM	NM	-	271,865	-	-
Ares Capital Europe V (D) Levered	http://www.aresmgmt.com	2021	1,084,000,000	452,466,742	7,071,725	493,012,606	-	1.09	11,729,144	NM	NM	-	11,729,144	-	-
Ares European Credit Investments VII (CP), L.P.	http://www.aresmgmt.com	2021	379,400,000	92,975,494	-	102,131,849	-	1.10	436,893	16.9%	17.8%	-	436,893	-	-
Ares Senior Direct Lending Fund (Delaware) II, L.P.	http://www.aresmgmt.com	2021	1,250,000,000	260,335,251	-	276,373,452	-	1.06	3,685,257	NM	NM	-	3,685,257	-	-
Blackstone Real Estate Debt Strategies IV - C L.P.	https://www.blackstone.com	2020	1,000,000,000	488,097,038	42,071,028	529,613,465	37,142,344	1.09	9,666,379	12.7%	20.6%	-	9,666,379	-	2,763,035
Federated Redwood Trade Finance Fund, L.P.	https://www.federatedinvestors.com	2019	101,563,678	101,563,678	100,800,000	101,923,079		1.00	212,496	-15.3%	-13.5%	212,496	212,496	-	-
Oaktree GILEAD Investment Fund, L.P. - Series A	https://www.oaktreecapital.com/	2020	500,000,000	338,000,000	-	365,196,040	-	1.10	2,626,472	10.1%	12.7%	-	2,626,472	-	1,516,855
OHA Co-Invest Opportunities Fund (CA)	https://www.oakhilladvisors.com/	2021	1,000,000,000	114,035,251	58,368,200	117,813,436	-	1.03	114,586	NM	NM	-	114,586	-	-
OHA CREDIT OPPORTUNITIES CA (C), L.P.	https://www.oakhilladvisors.com/	2021	176,750,000	167,550,000	9,172,627	188,806,870	-	1.13	160,917	NM	NM	-	160,917	-	-
OHA Credit Solutions Fund II (CA Parallel)	https://www.oakhilladvisors.com/	2021	500,000,000	25,000,000	-	25,081,653	-	1.00	20,027	NM	NM	-	20,027	-	-
OHA Other Advisory Client Investment	https://www.oakhilladvisors.com/	2021	500,000,000	25,000,000	-	24,797,523	-	0.99	4,768	NM	NM	-	4,768	-	-
OHA Senior Private Lending Fund (CA 3)	https://www.oakhilladvisors.com/	2021	500,000,000	125,000,000	56,491,576	126,828,013	-	1.01	362,262	NM	NM	-	362,262	-	-
OHA Senior Private Lending Fund (CA 5)	https://www.oakhilladvisors.com/	2021	500,000,000	125,000,000	56,491,576	126,828,014	-	1.01	362,262	NM	NM	-	362,262	-	-
PIMCO DISCO Fund III, L.P.	https://www.pimco.com/	2020	500,000,000	230,225,448	169,923,894	269,548,354	350,292	1.20	1,054,264	16.4%	20.7%	-	1,054,264	-	-
Sixth Street Cottonwood Strategic Holdings I, L.P.	https://sixthstreet.com/	2020	500,000,000	201,096,158	-	222,874,266	-	1.11	412,682	26.5%	27.4%	-	412,682	-	-
Sixth Street Fundamental Strategies Partners (A), L.P.	https://sixthstreet.com/	2021	350,000,000	71,385,451	-	85,922,554	-	1.20	1,126,465	20.0%	29.7%	-	1,126,465	-	-
Sixth Street TAO Partners (B), L.P.	https://sixthstreet.com/	2020	1,150,000,000	438,888,701	37,702,933	497,089,183	-	1.14	6,163,437	15.9%	19.9%	-	6,163,437	-	2,686,873
West Street Co-Investment Partners (C), L.P.	https://www.goldmansachs.com/	2020	500,000,000	143,508,943	2,209,195	161,257,781	2,209,195	1.12	319,776	18.4%	18.9%	-	319,776	11,562	-
West Street Strategic Solutions Find I-(C), L.P.	https://www.goldmansachs.com/	2020	500,000,000	219,796,589	1,973,298	248,398,043	1,973,298	1.13	1,155,199	19.9%	20.6%	-	1,155,199	186,001	-
West Street Strategic Solutions Fund I, L.P.	https://www.goldmansachs.com/	2020	2,000,000,000	880,129,319	7,657,719	977,415,466	7,657,719	1.11	7,293,288	15.2%	18.8%	-	7,293,288	743,996	-
			15,121,713,678	5,824,587,265	749,730,996	6,353,048,943	100,218,559		49,414,935			212,496	49,414,935	941,558	6,966,763

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
57 Stars Global Opportunities Fund 2 (CalPERS), LLC	http://www.57stars.com	2009	500,000,000	512,119,863	395,223,086	818,232,823	-	1.60	1,266,119	8.6%		-	1,266,119	-	-
57 Stars Global Opportunities Fund, LLC	http://www.57stars.com	2007	430,000,000	413,638,581	545,571,901	583,260,922	16,342,692	1.41	488,439	6.3%		-	488,439	-	-
AACP AP Investors, L.P.	http://www.asiaalt.com	2007	14,108,080	14,918,901	16,898,666	16,973,616	-	1.14	53,264	2.1%		-	53,264	-	-
AACP China Debt Investors, LP	http://www.asiaalt.com	2008	10,000,000	15,912,196	20,202,625	20,202,625	-	1.27	-	8.3%		-	-	-	-
AACP China Growth Investors	http://www.asiaalt.com	2007	50,000,000	51,978,058	82,160,460	84,004,976	214,738	1.62	27,350	7.9%		-	27,350	-	-
AACP China Venture Investors A, LP	http://www.asiaalt.com	2008	5,000,000	4,325,120	5,207,944	5,207,944	-	1.20	-	2.6%		-	-	-	-
AACP India Investors B	http://www.asiaalt.com	2007	5,000,000	5,214,969	17,632,036	19,185,284	11,193,860	3.68	40,636	12.3%		-	40,636	-	-
AACP India Investors C	http://www.asiaalt.com	2009	5,000,000	5,177,299	1,985,865	10,486,103	-	2.03	45,643	9.6%		-	45,643	-	-
AACP India Venture Investors A	http://www.asiaalt.com	2007	5,000,000	5,065,536	5,653,594	5,783,035	-	1.14	-	2.1%		-	-	-	-
Aberdare Ventures IV, LP	http://www.aberdare.com	2008	50,000,000	50,000,000	27,628,381	50,214,290	3,568,486	1.00	-	0.1%		-	-	-	-
Advent Global Technology II Limited Partnership	http://www.adventinternational.com	2022	150,000,000	15,052,551	-	13,741,689	-	0.91	1,904,938	-8.5%	4.4%	-	1,904,938	-	-
Advent International GPE IX Limited Partnership	http://www.adventinternational.com	2019	550,000,000	380,920,287	43,978,033	784,329,169	20,424,800	2.06	17,289,137	68.0%	97.4%	-	17,289,137	210,532	-
Advent International GPE V-D, L.P.	http://www.adventinternational.com	2005	80,906,456	77,609,736	185,526,402	187,410,302	-	2.41	64,642	42.7%		-	64,642	-	-
Advent International GPE VI-A, L.P.	http://www.adventinternational.com	2008	500,000,000	502,306,204	1,006,375,016	1,061,762,930	10,888,938	2.11	706,196	16.6%		-	706,196	13,536	-
Advent International GPE VII-C, L.P.	http://www.adventinternational.com	2012	450,000,000	423,732,784	695,510,966	799,056,083	122,810,457	1.89	2,339,221	14.2%		-	2,339,221	12,858	24,993,385
Advent International GPE VIII-B Limited Partnership	http://www.adventinternational.com	2016	500,000,000	500,000,000	365,227,167	1,014,856,216	133,652,172	2.03	5,535,074	22.1%	29.2%	-	5,535,074	187,391	33,805,899
Advent Latin America Private Equity Fund IV-D, L.P.	http://www.adventinternational.com	2007	200,000,000	205,315,197	292,840,196	311,300,329	-	1.52	-	9.0%		-	-	-	-
Advent Latin America Private Equity Fund V-H L.P.	http://www.adventinternational.com	2010	100,000,000	96,200,000	55,500,000	116,855,220	-	1.21	578,966	3.2%		-	578,966	-	-
Advent Latin American Private Equity Fund III-D L.P.	http://www.adventinternational.com	2006	50,000,000	49,385,090	71,206,184	72,923,803	-	1.48	2	9.7%		-	2	-	-
Affinity Asia Pacific Fund III L.P.	http://www.affinityequity.com	2007	150,000,000	155,064,800	211,331,584	222,034,657	-	1.43	-	9.4%		-	-	-	-
Aisling Capital II, LP	http://www.aislingcapital.com	2006	80,000,000	100,994,319	99,084,187	101,839,785	-	1.01	-	0.2%		-	-	-	-
Aisling Capital III, LP	http://www.aislingcapital.com	2008	90,000,000	113,023,085	252,608,490	253,154,777	249,401	2.24	11,587	26.4%		-	11,587	-	23,824
Alpinvest Secondaries Fund (onshore) VII, L.P.	https://www.alpinvest.com	2021	500,000,000	119,061,065	17,390,179	154,681,093	3,185,242	1.30	8,060,515	60.9%	104.3%	-	8,060,515	-	-
Alta V Limited Partnership	http://www.altaequitypartners.com	1992	35,000,000	35,000,000	84,587,808	84,587,808	-	2.42	-	25.5%		-	-	-	-
AP Alternative Assets (AAA), L.P.	http://www.agm.com	2006	200,000,000	200,000,000	503,529,543	503,529,543	-	2.52	-	8.9%		-	-	-	-
Apollo European Principal Finance Fund, L.P.	http://www.agm.com	2008	87,281,804	165,281,284	200,770,615	200,881,038	267,529	1.22	33,456	11.9%		-	33,456	-	-
Apollo Investment Fund IV, L.P.	http://www.agm.com	1998	150,000,000	154,085,315	254,289,011	254,290,988	-	1.65	-	8.5%		-	-	-	-
Apollo Investment Fund IX, L.P	http://www.agm.com	2019	550,000,000	365,125,222	114,235,510	528,116,197	28,936,578	1.45	9,007,517	32.7%	53.6%	-	9,007,517	2,876,911	11,524,884
Apollo Investment Fund V, L.P.	http://www.agm.com	2001	250,000,000	388,164,138	776,929,038	779,038,767	-	2.01	-	37.5%		-	-	-	-
Apollo Investment Fund VI, L.P.	http://www.agm.com	2006	520,000,000	866,357,105	1,218,417,644	1,227,983,193	-	1.42	-	8.2%		-	-	-	-
Apollo Investment Fund VII, L.P.	http://www.agm.com	2008	800,000,000	1,203,335,917	1,945,412,169	1,959,981,411	429	1.63	-	22.0%		-	-	-	2,757,922
Apollo Investment Fund VIII, L.P.	http://www.agm.com	2013	500,000,000	484,615,341	490,540,258	759,411,398	91,208,819	1.57	2,556,874	11.9%		-	2,556,874	296,458	23,006,685
Apollo Special Opportunities Managed Account, L.P.	http://www.agm.com	2007	800,000,000	800,000,000	1,036,403,284	1,087,461,797	60,495,560	1.36	637,594	3.7%		-	637,594	-	(26,915,911)
ArcLight Energy Partners Fund III, L.P.	http://www.arclight.com	2006	200,000,000	212,312,180	314,980,433	314,980,433	-	1.48	-	8.6%		-	-	-	-
ArcLight Energy Partners Fund IV, L.P.	http://www.arclight.com	2007	250,000,000	255,794,752	388,365,992	388,847,672	-	1.52	-	12.6%		-	-	-	-
Ares Corporate Opportunities Fund II, L.P.	http://www.aresmgmt.com	2006	200,000,000	224,963,782	371,474,471	371,724,419	-	1.65	-	13.0%		-	-	-	-
Ares Corporate Opportunities Fund III, L.P.	http://www.aresmgmt.com	2008	400,000,000	512,078,628	1,059,418,691	1,070,967,764	80,253	2.09	-	20.3%		-	-	-	-
Ares Corporate Opportunities Fund V, L.P.	http://www.aresmgmt.com	2017	425,000,000	457,957,386	193,696,684	614,469,812	3,256,389	1.34	2,157,168	11.7%	17.3%	-	2,157,168	35,612	-
Ares Corporate Opportunities Fund VI, L.P.	http://www.aresmgmt.com	2021	250,000,000	148,432,862	39,504,609	165,304,923	8,714,215	1.11	3,138,276	25.8%	34.4%	-	3,138,276	-	-
Ares Corporate Opportunities Fund, L.P.	http://www.aresmgmt.com	2003	100,000,000	135,853,818	195,665,318	196,333,443	-	1.45	-	12.8%		-	-	-	-
Ares Private Opportunities (CP), L.P.	http://www.aresmgmt.com	2021	199,615,498	175,054,434	-	216,167,025	-	1.23	365,956	25.3%	25.6%	-	365,956	-	-
Ares Special Situations Fund, L.P.	http://www.aresmgmt.com	2007	150,000,000	150,000,000	263,413,637	263,413,637	53,885	1.76	-	12.5%		-	-	-	13,471
Arsenal Capital Partners Growth LP	https://www.arsenalcapital.com/	2022	50,000,000	8,004,509	2,428	7,390,762	2,428	0.92	623,671	-7.4%	4.5%	-	623,671	-	-
Arsenal Capital Partners VI LP	https://www.arsenalcapital.com/	2022	150,000,000	-	-	-	-	-	750,000	NM	NM	-	750,000	-	-
ASF VIII B L.P.	https://www.ardian.com	2020	300,000,000	126,015,156	19,740,159	217,286,374	-	1.72	3,000,000	56.8%	65.0%	-	3,000,000	-	-
Asia Alternatives Capital Partners II LP	http://www.asiaalt.com	2008	48,933,451	50,325,826	104,565,037	132,385,709	9,334,343	2.63	62,363	17.6%		-	62,363	-	995,146
Asia Alternatives Capital Partners, LP	http://www.asiaalt.com	2007	50,000,000	53,499,274	92,729,098	98,604,542	2,236,821	1.84	-	11.3%		-	-	-	145,720
Avenue Asia Special Situations Fund IV, L.P.	http://www.avenuecapital.com	2006	300,000,000	271,629,915	297,297,571	297,297,571	-	1.09	-	2.0%		-	-	-	-
Avenue Special Situations Fund IV, L.P.	http://www.avenuecapital.com	2006	150,000,000	150,000,000	212,523,413	212,523,413	-	1.42	-	8.7%		-	-	-	-
Avenue Special Situations Fund V, L.P.	http://www.avenuecapital.com	2007	400,000,000	473,059,573	607,116,534	607,116,534	-	1.28	-	11.3%		-	-	-	-
Avenue Special Situations Fund VI (A), L.P.	http://www.avenuecapital.com	2011	150,000,000	153,245,391	156,960,153	172,904,246	2,663,395	1.13	-	2.6%		-	-	-	-
Baring Vostok Private Equity Fund IV L.P. / Supplemental	http://www.baring-vostok.com	2007	77,775,000	91,865,849	96,539,856	98,748,358	-	1.07	-	1.4%		-	-	-	-
Base10 Partners III, L.P.	https://base10.vc/	2022	50,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
BDC III C LP	http://www.bridgepoint.eu	2017	131,345,957	114,707,044	73,910,608	292,454,106	8,329,734	2.55	2,472,243	43.9%	45.8%	-	2,472,243	-	-
BDC IV D LP	http://www.bridgepoint.eu	2021	211,455,548	21,011,620	-	18,317,913	-	0.87	4,620,329	-18.9%	18.7%	-	4,620,329	-	-
BE VI 'H' L.P.	http://www.bridgepoint.eu	2019	395,982,762	272,324,636	30,862,110	374,496,324	-	1.38	9,361,583	24.9%	30.2%	-	9,361,583	-	-
Bear Technology Fund, L.P.	https://www.tcv.com	2021	100,000,000	63,680,000	-	63,207,682	-	0.99	-	-0.9%	-0.9%	-	-	-	-
Berkeley Street Strategic Solutions, L.P.	https://www.summitpartners.com	2021	1,400,000,000	555,783,085	559,303,602	559,303,602	3,520,517	1.01	-	3.1%	3.1%	-	-	-	-
Berkshire Fund X, L.P.	https://berkshirepartners.com	2021	500,000,000	34,632,877	6,104,285	56,093,142	3,398,765	1.62	2,907,880	69.0%	92.3%	-	2,907,880	-	-
Beyond SPV I, L.P.	https://www.goodwatercap.com/	2021	55,000,000	50,453,097	-	50,227,037	-	1.00	454,078	-0.4%	0.5%	-	454,078	-	-
Birch Hill Equity Partners (US) III, LP	http://www.birchhillequity.com	2005	125,604,522	142,211,315	266,973,516	270,883,565	8,415,398	1.90	-	12.1%		-	-	-	2,206,266
Birch Hill Equity Partners (US) IV, LP	http://www.birchhillequity.com	2011	137,211,962	131,874,767	204,762,322	364,351,221	70,941,978	2.76	403,348	17.2%		-	403,348	-	14,018,871
Blackstone / GSO Capital Solutions Fund, LP	http://www.blackstone.com	2010	250,000,000	362,730,003	437,389,265	439,741,704	942,506	1.21	378,658	9.4%		-	378,658	-	-
Blackstone Capital Partners IV L.P.	http://www.blackstone.com	2003	200,000,000	229,547,943	560,662,208	563,600,468	1,532,727	2.46	-	36.3%		-	-	4,045	3,558
Blackstone Capital Partners V L.P.	http://www.blackstone.com	2006	600,000,000	794,803,222	1,208,221,996	1,223,562,064	6,030,046	1.54	324,986	7.8%		-	324,986	40,989	3,593,194
Blackstone Capital Partners VI L.P.	http://www.blackstone.com	2011	500,000,000	542,085,481	721,972,049	954,855,165	74,454,474	1.76	799,841	12.8%		1,353,578	(553,737)	699,719	17,895,805
Blackstone Capital Partners VII, L.P.	http://www.blackstone.com	2016	500,000,000	516,368,878	242,688,624	858,644,456	95,998,995	1.66	4,592,572	19.6%	27.7%	-	4,592,572	692,878	20,787,349
Blackstone Capital Partners VIII, L.P.	http://www.blackstone.com	2021	750,000,000	270,553,990	13,203,642	353,132,517	7,822,667	1.31	14,616,905	46.5%	74.1%	-	14,616,905	1,103,810	1,937,481

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Blackstone Communications Partners I L.P.	http://www.blackstone.com	2000	100,000,000	111,226,418	135,473,542	136,236,832	-	1.22	-	6.5%		-	-	479	-
Blackstone Core Equity Partners II, L.P.	http://www.blackstone.com	2021	1,000,000,000	174,703,580	-	178,362,137	-	1.02	4,262,804	2.6%	4.0%	-	4,262,804	1,351,416	-
Blackstone Tactical Opportunities Fund - C L.P.	http://www.blackstone.com	2012	800,000,000	985,750,148	1,209,008,511	1,371,846,851	49,073,358	1.39	2,690,936	10.4%		-	2,690,936	-	3,123,322
Blackstone Tactical Opportunities Fund (KG Co-Invest) L.P.	http://www.blackstone.com	2015	153,856,399	139,103,720	97,174,733	194,990,548	16,542,995	1.40	460,890	6.8%		-	460,890	-	1,116,942
Blackstone Tactical Opportunities Fund (T4U Co-Invest) L.P.	http://www.blackstone.com	2015	50,000,000	45,526,479	84,286,891	84,493,857	2,635,089	1.86	317,078	12.6%		-	317,078	-	137,634
Blackstone Tactical Opportunities Fund II - C L.P.	http://www.blackstone.com	2015	500,000,000	469,839,601	542,617,223	728,560,446	90,865,001	1.55	3,605,605	14.5%		-	3,605,605	3,231	10,297,991
Blackstone Tactical Opportunities Fund III-C (Surge) L.P.	http://www.blackstone.com	2019	500,000,000	277,700,768	62,300,426	340,581,950	21,319,639	1.23	862,440	15.9%	17.5%	-	862,440	-	600,954
Blackstone Tactical Opportunities Fund III-C L.P.	http://www.blackstone.com	2018	350,000,000	304,233,751	98,418,283	436,423,798	37,042,737	1.43	3,941,855	25.1%	31.5%	-	3,941,855	162	4,683,185
Bridgepoint Europe II 'A' LP	http://www.bridgepoint.eu	2001	111,558,987	127,309,360	227,397,574	227,397,574	-	1.79	-	29.3%		-	-	-	-
Bridgepoint Europe II 'C' L.P.	http://www.bridgepoint.eu	2015	26,666,130	1,914,485	683,202	683,202	-	0.36	-	-27.4%		-	-	-	-
Bridgepoint Europe III 'C' L.P.	http://www.bridgepoint.eu	2015	26,666,744	16,760,648	13,270,286	19,711,669	-	1.18	-	4.5%		-	-	-	-
Bridgepoint Europe III 'D' LP	http://www.bridgepoint.eu	2005	194,374,458	191,932,333	194,762,790	233,064,020	-	1.21	-	2.4%		-	-	-	-
Bridgepoint Europe IV 'B' L.P.	http://www.bridgepoint.eu	2015	87,923,189	67,960,669	78,211,557	95,645,820	1,422,931	1.41	124,016	13.8%		-	124,016	-	420,706
Bridgepoint Europe IV 'D' LP	http://www.bridgepoint.eu	2008	398,866,770	391,605,384	543,455,711	609,613,193	5,397,340	1.56	470,406	9.7%		-	470,406	-	1,595,784
Bridgepoint Europe V	http://www.bridgepoint.eu	2014	398,979,361	379,562,735	453,204,398	845,245,074	156,017,778	2.23	6,273,249	23.3%		-	6,273,249	-	-
BRV Lotus Fund III, L.P.	https://www.brvcap.com	2022	100,000,000	59,419,619	-	65,960,177	-	1.11	7,650,902	12.7%	38.4%	-	7,650,902	-	-
Butterfly Fund III, LP	https://www.bfly.com/	2022	125,000,000	-	-	1,641,184	-	-	1,988,677	NM	NM	-	1,988,677	-	-
California Asia Investors, L.P.	http://www.asiaalt.com	2008	150,000,000	149,378,471	578,155,197	653,494,461	21,642,671	4.37	174,991	27.0%		-	174,991	-	1,982,288
California Community Venture Fund, LLC	https://www.harbourvest.com	2003	100,000,000	100,067,655	88,478,382	93,577,681	164,025	0.94	-	-1.1%		-	-	-	-
California Emerging Ventures II, LLC	http://www.grovestreet.com	1999	1,339,569,396	1,391,089,668	1,718,145,285	1,718,145,285	-	1.24	-	3.9%		-	-	-	-
California Emerging Ventures III, LLC	http://www.grovestreet.com	2001	510,129,981	618,812,886	831,045,020	870,318,251	16,041,635	1.41	162,947	7.4%		-	162,947	-	194
California Emerging Ventures IV, LLC	http://www.grovestreet.com	2006	462,684,891	488,530,504	831,892,571	947,816,509	41,675,819	1.94	305,731	12.4%		-	305,731	-	2,465,173
California Emerging Ventures, LLC	http://www.grovestreet.com	1999	952,944,894	1,096,189,129	1,270,832,900	1,270,832,900	-	1.16	-	3.5%		-	-	-	-
California Mezzanine Investment Fund, L.P.	https://www.gcmlp.com	2016	80,000,000	48,773,863	52,550,674	58,761,652	4,529,146	1.20	240,424	6.9%	8.3%	-	240,424	-	-
California Partners, L.P.	http://www.leonardgreen.com	2020	350,000,000	212,929,026	-	234,140,497	-	1.10	45,000	13.7%	13.9%	-	45,000	80,600	-
CalPERS Clean Energy & Technology Fund, LLC	http://www.capdyn.com	2007	465,000,000	468,423,814	132,249,749	174,238,148	-	0.37	-	-13.3%		-	-	-	-
CalPERS Corporate Partners, LLC	http://scg-growth-capital.com	2001	500,000,000	533,507,990	831,997,162	831,997,403	64,300	1.56	4,773,494	9.3%		-	4,773,494	-	-
CalPERS Wellspring V, L.P.	http://www.wellspringcapital.com	2011	24,975,000	26,651,935	43,924,205	52,520,020	393,313	1.97	149,850	22.3%		-	149,850	-	-
Capital Link Fund I, LLC	https://www.gcmlp.com	2007	502,000,000	600,793,072	832,713,221	919,603,249	-	1.53	381,900	8.0%		-	381,900	-	209,977
Capital Link Fund II, LLC	https://www.gcmlp.com	2008	435,000,000	470,465,830	724,055,414	795,842,853	47,582,998	1.69	380,000	12.1%		-	380,000	-	4,006,792
CapVest Equity Partners V SCSp	https://www.capvest.co/	2022	333,795,001	-	-	-	-	-	-	NM	NM	-	-	-	-
Carlyle Asia Growth Partners III, L.P.	https://www.carlyle.com	2005	75,000,000	84,766,869	78,177,512	78,177,512	-	0.92	-	-1.4%		-	-	-	-
Carlyle Asia Growth Partners IV, L.P.	https://www.carlyle.com	2008	150,000,000	164,706,974	162,920,309	178,100,991	-	1.08	250,982	2.0%		-	250,982	-	-
Carlyle Asia Partners (PV II), L.P.	https://www.carlyle.com	2000	75,000,000	78,409,168	214,068,678	214,068,678	-	2.73	-	18.4%		-	-	-	-
Carlyle Asia Partners II, L.P.	https://www.carlyle.com	2006	150,000,000	168,387,337	256,858,991	257,766,020	-	1.53	-	8.2%		-	-	-	-
Carlyle Asia Partners III, L.P.	https://www.carlyle.com	2008	300,000,000	371,770,176	561,482,145	583,085,057	16,703,847	1.57	1,201,801	12.0%		-	1,201,801	-	10,839,464
Carlyle Asia Partners V, L.P.	https://www.carlyle.com	2018	250,000,000	125,822,080	40,434,666	161,315,601	11,343,084	1.28	3,332,510	17.4%	32.9%	-	3,332,510	230,134	-
Carlyle Europe Partners II, L.P.	https://www.carlyle.com	2003	72,644,394	93,146,528	148,369,780	148,724,436	89,945	1.60	-	19.7%		-	-	-	241,729
Carlyle Europe Partners III, L.P.	https://www.carlyle.com	2007	419,265,768	461,294,170	740,226,900	744,781,981	11,066,627	1.61	1,993,143	11.2%		-	1,993,143	20,584	7,223,563
Carlyle Europe Partners V, S.C.Sp.	https://www.carlyle.com	2019	341,030,591	198,981,350	10,079,288	223,898,691	1,008,681	1.13	5,097,749	7.6%	16.6%	-	5,097,749	372,025	-
Carlyle Europe Technology Partners II, L.P.	https://www.carlyle.com	2008	102,011,984	110,519,643	203,697,499	205,046,339	-	1.86	-	16.2%		-	-	-	-
Carlyle Global Financial Services Partners, L.P.	https://www.carlyle.com	2008	150,000,000	191,950,088	322,013,690	322,627,557	-	1.68	-	13.7%		-	-	-	-
Carlyle Japan Partners II, L.P.	https://www.carlyle.com	2006	157,876,394	162,883,301	175,541,559	175,541,559	16,096	1.08	(191,610)	1.4%		-	(191,610)	-	-
Carlyle Japan Partners, L.P.	https://www.carlyle.com	2001	26,095,636	38,722,584	76,795,315	76,795,315	-	1.98	-	34.1%		-	-	-	-
Carlyle Mexico Partners, L.P.	https://www.carlyle.com	2005	25,000,000	30,874,091	37,552,281	37,552,281	-	1.22	-	7.9%		-	-	-	-
Carlyle Partners IV L.P.	https://www.carlyle.com	2005	300,000,000	315,731,007	665,380,421	665,380,421	-	2.11	-	14.5%		-	-	-	-
Carlyle Partners V, L.P.	https://www.carlyle.com	2007	800,000,000	1,067,512,609	1,675,353,828	1,749,383,972	30,527,760	1.64	-	12.9%		-	-	198,202	9,675,000
Carlyle Partners VI, L.P.	https://www.carlyle.com	2013	547,000,000	594,073,789	712,911,216	1,225,429,963	250,790,045	2.06	2,411,946	17.5%		-	2,411,946	587,273	65,708,462
Carlyle Partners VII, L.P.	https://www.carlyle.com	2018	600,000,000	577,930,670	19,558,650	694,450,572	2,038,234	1.20	7,105,252	10.8%	17.7%	-	7,105,252	987,763	-
Carlyle Partners VIII, L.P.	https://www.carlyle.com	2022	375,000,000	12,152,168	-	10,490,429	-	0.86	5,726,432	-12.9%	58.6%	-	5,726,432	-	-
Carlyle Realty Partners III, L.P.	https://www.carlyle.com	2001	50,000,000	66,680,614	158,781,563	159,044,855	-	2.39	(178,472)	28.3%		-	(178,472)	-	-
Carlyle Strategic Partners II, L.P.	https://www.carlyle.com	2007	75,000,000	148,924,890	190,708,651	193,441,360	-	1.30	21,884	11.4%		-	21,884	-	-
Carlyle Strategic Partners IV, L.P.	https://www.carlyle.com	2016	150,000,000	172,607,626	79,990,252	190,806,648	14,975,025	1.11	3,208,558	8.1%	18.8%	-	3,208,558	-	-
Carlyle U.S. Equity Opportunities II, L.P.	https://www.carlyle.com	2015	200,000,000	196,546,783	169,601,038	305,195,938	103,550,304	1.55	1,441,995	14.0%		-	1,441,995	1,092,315	6,530,470
Carlyle U.S. Growth Fund III, L.P.	https://www.carlyle.com	2006	75,000,000	92,197,113	121,587,162	123,098,639	-	1.34	-	7.3%		-	-	-	-
Carlyle Venture Partners II, L.P.	https://www.carlyle.com	2001	50,000,000	77,961,078	77,144,623	77,287,398	-	0.99	-	-0.2%		-	-	-	-
Carlyle/Riverstone Global Energy and Power Fund II	https://www.carlyle.com	2003	75,000,000	123,495,345	216,931,415	216,931,415	-	1.76	-	52.7%		-	-	-	-
Carlyle/Riverstone Global Energy and Power Fund III, L.P.	https://www.carlyle.com	2005	250,000,000	267,297,504	343,371,353	346,715,521	-	1.30	-	5.8%		-	-	-	-
Carlyle/Riverstone Renewable Energy Infrastructure Fund I	https://www.carlyle.com	2006	60,000,000	60,191,011	7,694,697	7,694,697	-	0.13	-	-34.5%		-	-	-	-
Castlelake I, L.P.	http://www.castlelake.com	2007	75,000,000	76,908,872	95,980,288	103,304,547	94,351	1.34	25,894	4.2%		-	25,894	-	-
CDH Fund V, L.P.	http://www.cdhfund.com	2014	200,000,000	226,311,794	180,008,927	344,487,011	707,331	1.52	1,947,100	10.4%		-	1,947,100	-	-
Cedar Street Partners LP	https://www.cedarst.com	2021	250,000,000	70,957,800	-	76,440,607	-	1.08	-	7.7%	7.7%	-	-	-	-
Centerbridge Capital Partners III, L.P.	http://www.centerbridge.com	2015	150,000,000	199,172,989	139,735,045	319,248,002	28,194,988	1.60	427,147	18.7%		-	427,147	34,718	9,529,324
Cerberus CAL II Partners, L.P.	http://www.cerberuscapital.com	2017	500,000,000	423,762,376	219,504,950	821,180,342	109,405,941	1.94	2,022,199	22.4%	24.5%	-	2,022,199	73,218	-
Cerberus CAL III Partners, L.P.	http://www.cerberuscapital.com	2019	500,000,000	413,309,937	15,408,997	416,377,018	-	1.01	16,189,350	0.8%	12.7%	-	16,189,350	155,815	-
Cerberus CP Partners LP	http://www.cerberuscapital.com	2013	600,000,000	674,624,184	932,535,529	1,663,567,467	78,075,790	2.47	577,576	20.6%		-	577,576	512,637	-
Cerberus Institutional Partners V, L.P.	http://www.cerberuscapital.com	2012	400,000,000	479,288,769	717,803,044	981,752,007	42,169,219	2.05	133,911	15.6%		-	133,911	56,496	-
China Privatization Fund (Del), L.P.	http://www.crimsoncapital.org	2006	100,000,000	69,317,995	133,415,962	133,415,962	-	1.92	-	13.7%		-	-	-	-

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Clarus Lifesciences I, L.P.	http://www.blackstone.com	2006	45,000,000	40,629,150	47,152,165	50,881,089	415,760	1.25	-	3.9%		-	-	-	-
Clarus Lifesciences II, L.P.	http://www.blackstone.com	2008	75,000,000	71,452,500	127,680,775	133,651,321	-	1.87	-	14.8%		-	-	-	-
Clayton, Dubilier & Rice Fund X, L.P.	https://www.cdr-inc.com	2018	150,000,000	150,357,495	139,509,480	345,409,673	84,898,601	2.30	872,240	47.7%	66.4%	-	872,240	1,041,395	21,442,836
Clayton, Dubilier & Rice Fund XI, L.P.	https://www.cdr-inc.com	2021	500,000,000	153,623,660	6,126,020	174,498,885	-	1.14	6,754,438	15.3%	29.5%	-	6,754,438	1,893,498	-
Clearlake Capital Partners III, LP	http://www.clearlake.com	2012	50,000,000	70,431,720	190,121,616	202,756,544	14,258,542	2.88	119,025	40.8%		-	119,025	-	4,495,667
Clearlake Capital Partners IV, L.P.	http://www.clearlake.com	2015	56,700,000	86,538,542	126,495,228	190,748,441	43,759,505	2.20	185,776	33.7%		-	185,776	-	4,254,939
Clearlake Capital Partners V, L.P.	http://www.clearlake.com	2018	75,000,000	93,720,366	112,489,039	226,968,489	62,799,791	2.42	503,624	53.9%	66.8%	-	503,624	-	5,216,038
Clearlake Capital Partners VII, L.P.	http://www.clearlake.com	2022	350,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Clearlake Opportunities Partners (P), L.P.	http://www.clearlake.com	2015	56,700,000	65,670,997	31,461,852	100,152,188	-	1.53	732,809	15.4%		-	732,809	-	-
Clearwater Capital Partners Fund I, L.P.	http://www.clearwatercapitalpartners.com	2007	7,381,847	41,735,012	35,355,880	35,355,880	-	0.85	-	-5.1%		-	-	-	-
Clearwater Capital Partners Fund II Holdings, L.P.	http://www.clearwatercapitalpartners.com	2005	54,375,000	63,247,676	78,583,349	79,990,176	-	1.26	-	4.5%		-	-	-	-
Clearwater Capital Partners Fund III, L.P.	http://www.clearwatercapitalpartners.com	2006	150,000,000	150,000,000	151,031,855	170,496,573	-	1.14	-	1.9%		-	-	-	-
Clearwater ICPL Co-Investment Fund, L.P.	http://www.clearwatercapitalpartners.com	2017	8,594,302	8,594,302	8,594,302	8,594,302	-	1.00	-	0.0%	0.9%	-	-	-	-
Coller International Partners V-A, L.P.	http://www.collercapital.com	2006	375,000,000	322,288,690	438,027,293	446,059,165	6,207,738	1.38	-	7.6%		-	-	-	462,000
Craton Equity Investors I, L.P.	https://www.tcw.com	2007	38,153,846	39,336,050	5,300,141	5,300,141	-	0.13	-	-32.8%		-	-	-	-
Crestline Pacific Co-Investment, L.P.	https://www.crestlineinvestors.com/	2022	500,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
CVC Capital Partners Asia V L.P.	http://www.cvc.com	2020	200,000,000	72,859,738	-	86,375,896	-	1.19	4,228,126	34.1%	63.5%	-	4,228,126	-	-
CVC Capital Partners Strategic Opportunities Compounding Capital L.P.	http://www.cvc.com	2017	1,001,750,751	1,048,873,352	502,673,314	1,672,994,954	151,412,954	1.60	9,563,725	14.1%	17.9%	-	9,563,725	-	-
CVC Capital Partners VI, L.P.	http://www.cvc.com	2014	574,210,714	651,533,742	575,906,367	1,308,014,268	172,824,451	2.01	4,844,373	19.5%		-	4,844,373	15,390	61,643,698
CVC Capital Partners VII (A) L.P.	http://www.cvc.com	2018	563,676,879	502,269,331	67,902,149	821,867,772	22,575,305	1.64	11,306,979	29.8%	42.4%	-	11,306,979	6,493	-
CVC Capital Partners VIII (A) L.P.	http://www.cvc.com	2021	836,631,274	164,407,079	-	173,259,443	-	1.05	10,903,638	5.3%	12.1%	-	10,903,638	-	-
CVC Credit Strategic Investment A L.P.	http://www.cvc.com	2014	205,195,012	166,936,340	240,442,261	240,536,077	-	1.44	-	19.6%		-	-	-	-
CVC European Equity Partners III LP	http://www.cvc.com	2001	200,000,000	234,497,567	592,407,402	606,899,771	-	2.59	-	41.0%		-	-	-	-
CVC European Equity Partners IV (D) L.P.	http://www.cvc.com	2005	330,044,536	406,865,452	726,781,649	727,238,955	-	1.79	89,479	17.2%		-	89,479	-	-
CVC European Equity Partners Tandem Fund (B) L.P.	http://www.cvc.com	2007	471,924,122	570,492,765	734,978,678	735,229,682	-	1.29	-	6.8%		-	-	-	-
CVC European Equity Partners V (B) L.P.	http://www.cvc.com	2008	569,315,635	710,667,384	1,287,378,722	1,311,346,924	4,665,671	1.85	286,905	16.5%		-	286,905	-	958,054
Dragoneer Opportunities Fund VI, L.P.	https://www.dragoneergrowth.com/	2022	50,000,000	-	-	267,313	-	-	175,000	NM	NM	-	175,000	-	-
DS Opportunities (C) LP	https://www.vitruvianpartners.com	2021	170,222,833	37,238,549	-	41,973,705	-	1.13	610,468	12.7%	14.5%	-	610,468	-	-
EMAlternatives Investments, L.P.	N/A	2007	100,000,000	115,736,780	122,390,413	142,502,165	734,152	1.23	459,583	4.0%		-	459,583	-	-
EQT IX (No.2) USD SCSp	https://eqtgroup.com	2021	750,000,000	643,289,500	48,917,617	800,240,491	1,906,300	1.24	19,681,706	45.3%	70.7%	-	19,681,706	-	-
Essex Woodlands Health Ventures Fund VIII, L.P.	https://www.ewhv.com	2008	125,000,000	127,644,136	111,021,861	111,021,861	38,073	0.87	126,775	-2.5%		-	126,775	-	-
EW Healthcare Partners Acquisition Fund, L.P.	https://www.ewhv.com/	2021	38,998,130	38,998,130	16,315,356	45,258,124	14,234,316	1.16	228,249	15.3%	15.3%	-	228,249	-	-
First Reserve Fund XI, L.P.	https://www.firstreserve.com	2006	500,000,000	570,173,986	390,721,510	391,230,161	-	0.69	-	-9.4%		-	-	-	-
First Reserve Fund XII, L.P.	https://www.firstreserve.com	2008	300,000,000	347,739,901	186,953,180	197,728,278	-	0.57	453,527	-14.5%		-	453,527	-	-
First Reserve Fund XIII, LP	https://www.firstreserve.com	2014	400,000,000	456,167,416	172,290,384	457,178,594	7,353,678	1.00	1,873,303	0.1%		-	1,873,303	-	-
Forecastle, L.P.	https://www.generalatlantic.com	2020	500,000,000	277,730,607	-	284,248,895	-	1.02	230,607	2.8%	2.9%	-	230,607	-	-
Fourth Street Partners - CPS L.P.	http://www.blackstone.com	2021	500,000,000	360,000,000	-	359,862,515	-	1.00	-	0.0%	0.0%	-	-	-	-
Francisco Partners Agility II, L.P.	https://www.franciscopartners.com	2020	50,000,000	23,000,000	-	24,864,062	-	1.08	570,048	14.2%	19.4%	-	570,048	-	-
Francisco Partners Agility III, L.P.	https://www.franciscopartners.com/	2022	100,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Francisco Partners II, L.P.	https://www.franciscopartners.com	2006	175,000,000	174,005,517	256,293,759	283,550,688	-	1.63	-	10.3%		-	-	-	-
Francisco Partners III, L.P.	https://www.franciscopartners.com	2011	100,000,000	95,284,663	284,081,776	330,116,231	91,065,860	3.46	309,689	23.8%		-	309,689	-	13,056,744
Francisco Partners VI, L.P.	https://www.franciscopartners.com	2021	250,000,000	103,125,000	-	118,374,233	-	1.15	3,052,719	24.3%	40.4%	-	3,052,719	-	-
Francisco Partners VII, L.P.	https://www.franciscopartners.com/	2022	450,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Francisco Partners, L.P.	https://www.franciscopartners.com	2000	50,000,000	52,654,785	66,630,510	66,630,510	-	1.27	-	4.4%		-	-	-	-
GCM Grosvenor DEM II, L.P.	https://www.gcmlp.com	2014	250,000,000	243,292,019	143,924,900	390,787,687	31,501,642	1.61	964,290	18.5%		-	964,290	-	-
GCM Grosvenor DEM III, L.P.	https://www.gcmlp.com	2019	550,000,000	252,378,460	50,651,693	369,245,881	34,597,704	1.46	2,391,994	36.4%	41.5%	-	2,391,994	-	-
GCM Grosvenor DEM, L.P.	https://www.gcmlp.com	2012	100,000,000	112,230,758	94,495,371	156,159,991	18,432,034	1.39	489,908	10.6%		-	489,908	-	-
General Atlantic Managed Account	https://www.generalatlantic.com	2020	750,000,000	442,507,209	-	496,657,477	-	1.12	9,757,779	12.6%	20.4%	-	9,757,779	-	-
Genstar Capital Partners X, L.P.	https://www.gencap.com/	2021	100,000,000	12,283,634	-	13,688,120	-	1.11	591,338	20.7%	38.4%	-	591,338	-	-
Genstar X Opportunities Fund I, L.P.	https://www.gencap.com/	2021	150,000,000	28,150,000	-	31,228,867	-	1.11	758,935	11.6%	17.3%	-	758,935	-	-
Golden State Investment Fund, LLC	http://www.hamiltonlane.com	2006	533,058,824	521,278,250	741,792,742	834,583,853	10,515,272	1.60	486,467	8.5%		-	486,467	-	6,548,708
GPE IX Forescout Co-Investment Limited Partnership	http://www.adventinternational.com	2020	84,000,000	77,226,575	-	145,821,638	-	1.89	65,626	55.3%	55.3%	-	65,626	-	-
GPE IX TKE Co-Investment Limited Partnership	http://www.adventinternational.com	2020	43,112,203	39,855,066	-	45,682,933	-	1.15	12,054	8.4%	8.8%	-	12,054	-	-
Grandval II, L.P.	http://insightcapitalpartners.com	2019	850,000,000	534,153,959	-	861,400,375	-	1.61	-	43.4%	43.5%	-	-	-	-
Grandval, L.P.	http://insightcapitalpartners.com	2018	50,000,000	16,013,644	-	40,952,137	-	2.56	-	36.5%	36.7%	-	-	-	-
GranTain Co-Invest L.P.	http://www.provequity.com	2021	200,000,000	69,249,308	-	70,966,191	-	1.02	99,751	3.5%	4.4%	-	99,751	-	-
Green Equity Investors CF II, L.P.	http://www.leonardgreen.com	2021	60,537,375	60,708,143	-	62,703,574	-	1.03	170,768	3.6%	4.5%	-	170,768	-	-
Green Equity Investors CF, L.P.	http://www.leonardgreen.com	2021	186,639,450	171,802,019	72,383,431	223,734,753	72,383,431	1.30	116,898	34.5%	79.6%	-	116,898	-	18,095,854
Green Equity Investors IV, L.P.	http://www.leonardgreen.com	2003	168,628,515	170,699,920	320,319,105	320,319,105	-	1.88	-	11.2%		-	-	-	-
Green Equity Investors IX, L.P.	http://www.leonardgreen.com	2022	500,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Green Equity Investors V, L.P.	http://www.leonardgreen.com	2007	400,000,000	446,470,165	1,019,515,541	1,034,608,922	129,008,754	2.32	-	18.5%		-	-	-	-
Green Equity Investors VIII, L.P.	http://www.leonardgreen.com	2020	600,000,000	464,238,010	656,993	498,133,877	-	1.07	91,739	10.5%	20.0%	-	91,739	-	-
Greenleaf Co-Invest Partners, L.P.	https://www.carlyle.com	2021	975,000,000	373,271,424	-	395,349,903	-	1.06	129,194	10.3%	10.6%	-	129,194	-	-
GSO Capital Opportunities Fund II L.P.	http://www.blackstone.com	2011	250,000,000	311,280,122	367,405,031	392,974,059	11,261,293	1.26	292,664	10.8%		-	292,664	-	3,192,058
GSO Capital Opportunities Fund L.P.	http://www.blackstone.com	2008	100,000,000	166,000,936	228,800,483	230,664,590	-	1.39	-	17.1%		-	-	-	-
GSO Capital Solutions Fund II, L.P.	http://www.blackstone.com	2014	500,000,000	536,600,603	511,198,970	554,738,072	23,002,741	1.03	3,410,171	2.2%		-	3,410,171	-	-
GSO Energy Partners-C II LP	http://www.blackstone.com	2016	250,000,000	228,844,574	216,865,497	280,270,323	39,860,828	1.22	1,177,033	7.0%	9.4%	-	1,177,033	-	-
GSO Energy Partners-C LP	http://www.blackstone.com	2013	400,000,000	474,504,525	290,472,743	386,211,120	36,301,298	0.81	882,751	-5.7%		-	882,751	-	-

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
H&F ARROW 1, L.P.	https://www.hf.com	2020	52,365,487	52,505,970	-	88,845,193	-	1.69	25,396	39.2%	48.1%	-	25,396	-	-
H.I.G. Europe Middle Market LBO Fund, L.P.	https://higcapital.com/	2021	111,461,680	5,394,859	-	5,104,810	-	0.95	5,123,737	-8.1%	210.5%	-	5,123,737	-	-
Hellman & Friedman Capital Partners IX, L.P.	https://www.hf.com	2020	650,000,000	627,344,324	38,891,434	814,921,966	39,263	1.30	3,336,886	22.9%	35.0%	-	3,336,886	1,823	-
Hellman & Friedman Capital Partners VI	https://www.hf.com	2007	600,000,000	612,793,602	1,107,211,455	1,118,082,152	-	1.82	-	12.9%		-	-	-	-
Hellman & Friedman Capital Partners VII	https://www.hf.com	2011	300,000,000	286,709,557	897,189,905	962,050,639	112,023,257	3.36	108,572	24.8%		-	108,572	-	24,758,189
Hellman & Friedman Capital Partners VIII, L.P.	https://www.hf.com	2016	500,000,000	510,617,210	267,782,195	1,060,164,353	101,904,128	2.08	2,974,662	22.7%	29.7%	-	2,974,662	3,884	19,112,353
Hellman & Friedman Capital Partners X, L.P.	https://www.hf.com	2021	1,000,000,000	541,347,126	-	553,161,887	-	1.02	11,740,881	3.5%	11.6%	-	11,740,881	-	-
ICV Partners II, L.P.	http://www.icvpartners.com	2005	31,220,000	40,135,407	61,947,907	62,033,027	-	1.55	-	11.8%		-	-	-	-
Insight Partners XI, L.P.	http://insightcapitalpartners.com	2020	400,000,000	380,000,000	709,882	738,356,906	538,513	1.94	7,260,587	68.1%	72.5%	-	7,260,587	-	136,020
Insight Partners XII Buyout Annex Fund, L.P.	http://insightcapitalpartners.com	2021	150,000,000	56,250,000	-	56,698,158	-	1.01	394,837	0.9%	0.9%	-	394,837	-	-
Insight Partners XII, L.P.	http://insightcapitalpartners.com	2021	600,000,000	270,329,845	663,047	269,478,777	663,047	1.00	8,925,000	-0.4%	-0.4%	-	8,925,000	-	-
Insight Venture Partners Growth-Buyout Coinvestment Fund (B), L.P.	http://insightcapitalpartners.com	2015	400,000,000	410,040,000	629,514,103	1,797,829,103	185,334,644	4.38	2,558,020	38.1%		-	2,558,020	-	16,485,518
Insight Venture Partners IX, L.P.	http://insightcapitalpartners.com	2015	100,000,000	105,668,637	97,038,023	436,609,900	34,622,999	4.13	1,482,620	33.1%		-	1,482,620	-	4,368,509
Insight Venture Partners V Coinvestment Fund, L.P.	http://insightcapitalpartners.com	2005	14,000,000	14,000,000	47,668,884	47,668,884	-	3.40	-	26.3%		-	-	-	-
Insight Venture Partners V, L.P.	http://insightcapitalpartners.com	2005	32,500,000	32,500,000	90,913,937	90,913,937	-	2.80	-	20.9%		-	-	-	-
Insight Venture Partners VI, L.P.	http://insightcapitalpartners.com	2007	68,000,000	73,833,084	186,730,689	186,730,689	565,515	2.53	-	19.2%		-	-	-	133,444
Insight Venture Partners X, L.P.	http://insightcapitalpartners.com	2018	250,000,000	250,933,718	107,283,861	750,165,545	68,193,096	2.99	3,867,175	45.2%	58.1%	-	3,867,175	-	16,038,466
Ithaca L.P.	http://www.permira.com	2015	75,000,000	75,000,000	9,725,666	157,426,740	-	2.10	125	11.9%		-	125	-	-
Jade Equity Investors II, L.P.	http://www.leonardgreen.com	2022	150,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Jade Equity Investors, L.P.	http://www.leonardgreen.com	2020	155,000,000	80,163,052	16,765,388	113,674,165	10,019,854	1.42	1,221,132	62.3%	103.1%	-	1,221,132	-	151,705
K5 Private Investors, L.P.	https://k1im.com/	2021	150,000,000	53,813,008	-	58,324,989	-	1.08	7,754,259	17.5%	74.7%	-	7,754,259	-	-
Karakoram Fund C, L.P.	https://k1im.com/	2022	150,000,000	112,500,000	-	120,486,406	-	1.07	132,226	7.0%	8.7%	-	132,226	-	-
Khosla Ventures III, L.P.	http://www.khoslaventures.com	2009	200,000,000	198,800,000	326,706,030	422,643,386	17,701,844	2.13	2,336,977	11.4%		-	2,336,977	-	-
Khosla Ventures Seed, L.P.	http://www.khoslaventures.com	2009	60,000,000	60,000,000	12,484,329	112,349,138	-	1.87	525,000	6.8%		-	525,000	-	-
KKR 2006 Fund L.P.	http://www.kkr.com	2006	400,000,000	595,201,649	891,580,735	941,203,178	27,308,460	1.58	588,105	8.3%		-	588,105	-	3,919,482
KKR Asian Fund II L.P.	http://www.kkr.com	2013	500,000,000	607,899,516	481,740,253	785,486,248	33,883,528	1.29	2,526,846	6.9%		-	2,526,846	-	-
KKR Asian Fund IV SCSp	http://www.kkr.com	2021	300,000,000	54,564,654	-	56,673,479	-	1.04	3,381,251	5.0%	5.0%	-	3,381,251	1,064,816	-
KKR Asian Fund L.P.	http://www.kkr.com	2007	272,575,591	355,648,095	601,148,863	602,227,087	-	1.69	200,683	13.6%		-	200,683	-	-
KKR European Fund II, L.P.	http://www.kkr.com	2005	202,293,282	236,198,253	294,468,724	295,226,456	-	1.25	4,523	3.9%		-	4,523	-	-
KKR European Fund III, L.P.	http://www.kkr.com	2008	315,113,990	420,716,624	589,566,374	598,762,552	63,811	1.42	166,300	9.6%		-	166,300	-	-
KKR European Fund V (USD) SCSp	http://www.kkr.com	2020	300,000,000	228,800,533	37,344,719	311,673,659	23,864,844	1.36	7,950,326	28.4%	36.4%	-	7,950,326	2,506,954	-
KKR European Fund, L. P.	http://www.kkr.com	2001	75,000,000	99,833,639	216,831,549	216,831,549	-	2.17	-	24.7%		-	-	-	-
KKR Millennium Fund L.P.	http://www.kkr.com	2002	150,000,000	208,148,389	372,970,042	373,091,650	-	1.79	-	16.4%		-	-	-	-
KKR North America Fund XIII SCSp	http://www.kkr.com	2022	600,000,000	-	-	-	-	-	3,643,933	NM	NM	-	3,643,933	-	-
KM Corporate Partners Fund II, LP	http://scg-growth-capital.com	2007	200,000,000	194,979,036	188,645,774	278,690,749	-	1.43	228,428	6.4%		-	228,428	-	-
KPS Special Situations Fund III, LP	http://www.kpsfund.com	2007	175,000,000	244,794,646	427,439,314	428,114,182	-	1.75	-	23.5%		-	-	-	-
Lightspeed Opportunity Fund II, LP	https://lsvp.com/	2022	200,000,000	22,000,000	-	21,946,059	-	1.00	-	-0.1%	-0.1%	-	-	-	-
Lightspeed Venture Partners Select V, L.P.	https://lsvp.com/	2022	100,000,000	11,000,000	-	10,477,807	-	0.95	500,000	-2.5%	-2.5%	-	500,000	-	-
Lightspeed Venture Partners XIV-A (Inception), L.P.	https://lsvp.com/	2022	45,000,000	8,100,000	-	7,845,094	-	0.97	225,000	-2.4%	-2.4%	-	225,000	-	-
Lightspeed Venture Partners XIV-B (Ignite), L.P.	https://lsvp.com/	2022	55,000,000	8,800,000	-	8,499,538	-	0.97	275,000	-2.6%	-2.6%	-	275,000	-	-
Lime Rock Partners IV AF, L.P.	https://www.lrpartners.com	2018	83,686,107	83,845,148	4,771,657	184,803,924	3,436,657	2.20	32,994	23.4%	23.5%	-	32,994	-	-
Lime Rock Partners IV, LP	https://www.lrpartners.com	2006	43,000,000	47,917,078	139,501,029	139,608,462	-	2.91	-	14.6%		-	-	-	-
Lime Rock Partners V, L.P.	https://www.lrpartners.com	2008	85,000,000	95,104,915	71,510,504	84,705,041	-	0.89	14,147	-2.2%		-	14,147	1,415	-
Lindsay Goldberg IV, L.P.	http://www.lindsaygoldbergllc.com	2015	250,000,000	205,647,154	305,557,782	445,172,765	95,430,212	2.16	1,124,099	34.6%		-	1,124,099	227,402	19,409,276
Lindsay Goldberg V L.P.	http://www.lindsaygoldbergllc.com	2020	250,000,000	85,773,180	8,610,617	119,783,091	-	1.40	5,773,364	42.7%	63.0%	-	5,773,364	-	-
Lion Capital Fund II, L.P.	http://www.lioncapital.com	2007	219,544,242	260,786,135	185,028,394	185,112,642	242,525	0.71	(24,689)	-7.2%		-	(24,689)	-	-
LongRange Capital Fund I, L.P.	https://www.longrangepartners.com	2020	1,500,000,000	189,201,639	-	181,174,273	-	0.96	8,513,090	-4.2%	4.5%	-	8,513,090	43,832	-
Madison Dearborn Capital Partners IV, L.P.	http://www.mdcp.com	2000	150,000,000	174,113,440	311,241,724	311,241,724	4,628,860	1.79	-	13.9%		-	-	-	287,812
Madison Dearborn Capital Partners V, L.P.	http://www.mdcp.com	2006	300,000,000	351,612,894	529,398,609	536,128,258	4,144,848	1.52	58,697	7.4%		-	58,697	25,267	1,921,717
Madison Dearborn Capital Partners VIII, LP	http://www.mdcp.com	2020	400,000,000	128,875,369	30,501,769	175,517,937	21,754,721	1.36	7,663,878	39.6%	72.6%	-	7,663,878	4,000	-
Magnum Capital, L.P.	http://www.magnumpartners.com	2007	133,991,582	145,003,006	183,294,090	183,294,090	-	1.26	-	5.2%		-	-	-	-
MHR Institutional Partners II LP	https://www.mhrfund.com	2003	50,000,000	53,000,000	117,139,848	129,130,711	-	2.44	-	12.8%		-	-	-	-
MHR Institutional Partners III LP	https://www.mhrfund.com	2006	350,000,000	371,300,000	447,928,329	537,246,772	24,477,920	1.45	-	6.2%		-	-	-	-
Middlefield Road Private Opportunities Fund, L.P.	https://www.summitpartners.com	2021	800,000,000	106,103,896	-	105,735,998	-	1.00	209,790	-0.4%	-0.2%	-	209,790	-	-
Muir Woods Partners, L.P.	http://www.welshcarson.com	2022	250,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
New Mountain Partners II, L.P.	http://www.newmountaincapital.com	2005	150,000,000	138,727,183	264,581,334	265,426,596	-	1.91	-	13.6%		-	-	5,316	-
New Mountain Partners III, L.P.	http://www.newmountaincapital.com	2007	400,000,000	454,133,841	1,052,533,882	1,060,428,589	221,453,548	2.34	81,210	14.7%		-	81,210	169,064	56,013,760
New Mountain Partners VI, L.P.	http://www.newmountaincapital.com	2021	600,000,000	199,284,409	142,287	206,832,318	-	1.04	9,709,012	8.3%	38.8%	-	9,709,012	-	-
Newbridge Asia IV, L.P.	https://tpg.com	2005	180,000,000	195,554,362	412,814,091	413,488,424	-	2.11	-	16.8%		-	-	-	-
NM Pacific, L.P.	http://www.newmountaincapital.com	2021	200,000,000	115,327,854	-	119,190,236	-	1.03	614,637	5.8%	6.4%	-	614,637	-	-
NMP III Continuation Fund, L.P.	http://www.newmountaincapital.com	2021	90,723,142	73,829,030	-	100,286,602	-	1.36	227,247	35.7%	44.9%	-	227,247	-	-
Nordic Bear SCSp	https://eqtgroup.com	2021	500,000,000	466,140,602	6,281,884	527,415,307	-	1.13	2,549,941	23.0%	23.8%	-	2,549,941	-	-
Oak Hill Capital Partners II, L.P.	http://www.oakhillcapital.com	2004	75,000,000	86,803,036	137,023,865	137,213,750	-	1.58	17,472	9.7%		-	17,472	-	-
Oak Hill Capital Partners III, L.P.	http://www.oakhillcapital.com	2007	300,000,000	380,079,555	596,906,938	610,656,157	40,096,360	1.61	-	10.0%		-	-	-	11,292,733
Oaktree Latigo Investment Fund, L.P.	http://www.oaktreecapital.com	2020	1,000,000,000	480,000,000	-	586,705,887	-	1.22	3,749,890	20.5%	24.7%	-	3,749,890	422,651	-
Oaktree Opportunities Fund VIIIb, L.P.	http://www.oaktreecapital.com	2011	200,000,000	200,000,000	222,174,146	303,528,481	14,457,629	1.52	1,010,181	7.3%		-	1,010,181	-	-
OHA Black Bear Fund, L.P.	https://www.oakhilladvisors.com	2020	1,000,000,000	260,000,000	8,663,366	373,308,334	-	1.44	1,944,622	23.7%	27.1%	-	1,944,622	-	-
Onex Partners IV, L.P.	http://www.onex.com/	2014	300,000,000	307,294,407	210,157,455	439,952,052	11,184,537	1.43	1,480,467	9.0%		-	1,480,467	104,260	-

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Onex Partners V-B LP	http://www.onex.com/	2018	500,000,000	449,670,382	16,947,909	534,204,412	4,056,420	1.19	8,248,782	14.4%	22.2%	-	8,248,782	7,716	-
PAG Asia I LP	http://www.pagasia.com	2012	100,000,000	116,919,732	198,367,396	229,069,119	1,606,843	1.96	311,470	18.8%		-	311,470	-	1,040,307
PAG Asia III LP	http://www.pagasia.com	2019	380,000,000	307,001,722	10,186,529	333,103,469	8,373,334	1.09	17,144,763	8.0%	17.5%	-	17,144,763	-	-
Palladium Equity Partners III, L.P.	http://www.palladiumequity.com	2004	193,750,000	254,148,330	443,356,153	443,905,059	322,144	1.75	(342,969)	15.6%		-	(342,969)	-	144,627
Palladium Equity Partners V, L.P.	http://www.palladiumequity.com	2018	75,000,000	59,454,017	9,698,379	72,090,812	2,434,678	1.21	1,226,096	10.3%	19.3%	-	1,226,096	335,042	-
Patria Brazilian Private Equity Fund V, L.P.	http://www.patria.com	2015	150,000,000	136,563,903	4,216,046	320,394,296	745,478	2.35	2,577,856	31.7%		-	2,577,856	-	-
Permira Europe III	http://www.permira.com	2004	126,989,866	126,989,866	219,162,733	219,701,221	-	1.73	-	26.6%		-	-	-	-
Permira Growth Opportunities I L.P. 1	http://www.permira.com	2019	200,000,000	170,466,438	52,662,033	249,962,517	44,689,751	1.47	3,054,693	28.6%	45.6%	-	3,054,693	-	4,873,844
Permira Growth Opportunities II SCSP	http://www.permira.com	2022	155,000,000	-	-	-	-	-	1,484,083	NM	NM	-	1,484,083	-	-
Permira IV L.P.2	http://www.permira.com	2006	285,229,706	354,598,629	492,791,364	594,283,422	-	1.68	-	9.1%		-	-	-	-
Permira V, L.P.	http://www.permira.com	2014	269,006,730	269,756,932	467,379,464	789,179,519	22,302,638	2.93	2,243,455	23.5%		-	2,243,455	36,576	23,494,084
Permira VI L.P. 1	http://www.permira.com	2017	498,980,548	468,549,410	276,935,451	942,700,180	91,313,591	2.01	4,135,606	24.5%	31.8%	-	4,135,606	523,768	-
Permira VII L.P.1	http://www.permira.com	2020	630,054,970	480,297,764	45,924,191	526,371,644	-	1.10	10,732,266	8.5%	17.7%	-	10,732,266	233,712	-
Permira VIII-2 SCSp	http://www.permira.com	2022	723,222,500	-	-	-	-	-	1,828,146	NM	NM	-	1,828,146	-	-
Polish Enterprise Fund VI, L.P.	http://www.ei.com.pl/en	2006	139,168,082	145,763,392	219,497,915	219,497,915	9,799,445	1.51	29,194	6.2%		-	29,194	-	889,281
Providence Equity Partners V	http://www.provequity.com	2005	125,000,000	157,826,071	184,249,143	184,916,750	-	1.17	-	3.1%		-	-	-	-
Providence Equity Partners VI L.P.	http://www.provequity.com	2007	320,000,000	504,333,055	635,095,580	660,682,752	1,311,478	1.31	90,691	5.7%		-	90,691	-	-
PSG Encore L.P.	https://www.psgequity.com/	2022	100,000,000	13,249,682	-	13,821,423	-	1.04	237,306	3.8%	5.5%	-	237,306	-	-
PSG Europe II L.P.	https://www.psgequity.com/	2022	111,265,000	-	-	-	-	-	-	NM	NM	-	-	-	-
PSG V L.P.	https://www.psgequity.com/	2021	100,000,000	13,878,451	-	13,223,880	-	0.95	1,559,094	-4.7%	7.3%	-	1,559,094	-	-
Q-Street Capital, L.P.	https://www.franciscopartners.com	2021	200,000,000	111,259,161	-	114,739,695	-	1.03	474,212	5.7%	6.6%	-	474,212	-	-
Redwood Opportunities SCSp	http://www.permira.com	2020	600,000,000	195,309,913	-	236,941,308	-	1.21	692,699	24.7%	25.6%	-	692,699	-	-
Riverstone Global Energy and Power Fund V, L.P.	http://www.riverstonellc.com	2012	400,000,000	526,685,152	262,491,021	427,726,886	5,908,501	0.81	2,242,610	-5.6%		-	2,242,610	68,169	(1,639,462)
Riverstone Global Energy and Power Fund VI, L.P.	http://www.riverstonellc.com	2016	500,000,000	631,461,204	238,645,208	665,487,008	15,902,008	1.05	3,963,796	2.0%	6.6%	-	3,963,796	103,944	-
Riverstone/Carlyle Global Energy and Power Fund IV, L.P.	http://www.riverstonellc.com	2008	500,000,000	592,427,815	638,707,080	641,298,035	18,484,617	1.08	506,627	2.1%		-	506,627	16,516	-
Riverstone/Carlyle Renewable & Alternative Energy Fund II, L.P.	http://www.riverstonellc.com	2008	300,000,000	331,328,981	355,922,667	358,988,712	7,092,358	1.08	175,593	1.8%		-	175,593	9,510	-
Riverwood Capital Partners (Parallel - A) L.P.	http://www.riverwoodcapital.com	2010	150,000,000	175,058,539	323,783,414	345,503,592	1,154,882	1.97	1,238,446	22.6%		-	1,238,446	80,600	-
Sacramento Private Equity Partners, L.P.	http://www.jasperridge.com	2006	605,000,000	525,604,049	896,183,166	1,068,581,312	38,233,965	2.03	-	12.1%		-	-	-	2,592,857
SAIF Partners III L.P.	http://www.sbaif.com	2007	100,000,000	127,020,773	137,670,802	229,336,878	-	1.81	291,891	6.9%		-	291,891	-	-
SAIF Partners IV L.P.	http://www.sbaif.com	2010	120,000,000	151,256,026	93,884,276	246,293,068	-	1.63	2,631,141	7.0%		-	2,631,141	-	-
Samson Brunello 1, L.P.	https://www.hf.com	2021	38,131,259	38,143,487	-	59,900,332	-	1.57	12,228	50.1%	62.3%	-	12,228	-	-
Samson Hockey 1, L.P.	https://www.hf.com	2020	50,543,082	50,703,914	16,565,102	91,344,601	4,359,974	1.80	80,896	62.9%	79.5%	-	80,896	-	1,052,441
Samson Partners, L.P.	https://www.hf.com	2020	238,801,883	172,079,078	7,504,791	214,392,577	1,079,660	1.25	5,122	18.2%	24.4%	-	5,122	-	-
Sankaty Managed Account (CalPERS), L.P.	http://www.baincapitalcredit.com	2014	500,000,001	500,000,002	411,440,000	604,745,096	-	1.21	1,732,145	6.3%		-	1,732,145	-	-
Sierra Partners, L.P.	https://www.ardian.com	2020	150,000,000	39,946,893	2,406,977	62,242,984	-	1.56	15,964	136.0%	136.0%	-	15,964	-	-
Silver Lake Partners II, L.P.	http://www.silverlake.com	2004	125,000,000	135,417,964	237,692,578	237,692,578	30,731	1.76	-	11.0%		-	-	-	7,035
Silver Lake Partners III, L.P.	http://www.silverlake.com	2007	480,000,000	612,489,219	1,154,076,895	1,182,970,800	6,155,382	1.93	-	18.5%		-	-	-	1,114,483
Silver Lake Partners IV, L.P.	http://www.silverlake.com	2013	320,000,000	373,244,964	382,983,728	993,293,718	46,123,785	2.66	2,063,569	26.7%		-	2,063,569	60,619	12,139,876
Silver Lake Partners V, L.P.	http://www.silverlake.com	2018	400,000,000	384,100,340	109,086,618	640,398,994	24,762,077	1.67	2,751,903	24.1%	32.5%	-	2,751,903	57,965	5,813,515
Silver Lake Partners VI, L.P.	http://www.silverlake.com	2021	800,000,000	500,438,125	49,073,443	574,192,071	731,255	1.15	9,657,256	24.4%	40.0%	-	9,657,256	-	-
Silver Lake Tech Inv III	http://www.silverlake.com	2008	21,220,241	21,250,919	44,359,778	44,359,778	-	2.09	-	32.3%		-	-	-	-
Silver Lake Technology Inv Sumeru	http://www.silverlake.com	2008	6,062,750	6,081,539	8,395,772	8,395,772	7,435	1.38	-	8.7%		-	-	-	-
Silver Lake Technology Investors IV, LP	http://www.silverlake.com	2013	80,000,000	85,918,756	110,069,482	287,413,376	14,772,089	3.35	-	34.5%		-	-	-	-
Silver Lake Technology Investors V, L.P.	http://www.silverlake.com	2018	100,000,000	90,424,688	30,787,240	176,346,207	7,815,363	1.95	131,524	27.8%	28.0%	-	131,524	-	-
Siris Partners III, L.P.	https://siris.com	2015	75,000,000	84,315,152	66,019,327	126,918,758	7,778,019	1.51	234,687	14.5%		-	234,687	435,311	-
Siris Partners IV, L.P.	https://siris.com	2019	100,000,000	64,365,511	11,515,548	103,674,567	881,949	1.61	1,365,446	24.1%	34.2%	-	1,365,446	617,055	-
SL SPV-1, L.P.	http://www.silverlake.com	2017	38,675,166	82,446,030	3,431,626	104,439,462	-	1.27	380,792	5.4%	7.1%	-	380,792	-	-
SL SPV-2, L.P.	http://www.silverlake.com	2019	28,417,191	49,789,965	6,171,386	100,536,398	5,151,021	2.02	276,701	26.0%	32.0%	-	276,701	-	1,054,808
SPRINGBLUE A, L.P.	https://www.goodwatercap.com/	2021	50,000,000	17,375,000	-	17,921,984	-	1.03	1,640,375	4.4%	22.0%	-	1,640,375	-	-
SPRINGBLUE B, L.P.	https://www.goodwatercap.com/	2021	50,000,000	26,125,000	-	25,545,855	-	0.98	727,565	-3.5%	1.1%	-	727,565	-	-
Summit Partners Growth Equity Fund X-A, L.P.	https://www.summitpartners.com	2020	250,000,000	197,125,197	38,310,877	249,955,388	25,851,576	1.27	1,616,301	30.1%	49.6%	-	1,616,301		-
Summit Partners Growth Equity Fund XI-A, L.P.	https://www.summitpartners.com	2022	400,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Sunrise Boulevard PE Partners L.P.	http://www.kkr.com	2021	500,000,000	49,500,000	-	54,450,000	-	1.10	-	9.9%	9.9%	-	-	-	-
TA Select Opportunities Fund II-A, L.P.	https://www.ta.com/	2021	50,000,000	6,000,000	-	5,804,817	-	0.97	-	-3.2%	-3.2%	-	-	-	-
TA XIV-A, L.P.	https://www.ta.com/	2021	150,000,000	40,500,000	-	38,754,424	-	0.96	1,002,852	-4.7%	-4.7%	-	1,002,852	-	-
Tailwind Capital Partners (PP), LP	http://www.tailwind.com	2007	77,510,000	97,570,000	145,519,018	145,519,018	452,564	1.49	250,054	11.2%		-	250,054	-	113,141
Tailwind Capital Partners II, LP	http://www.tailwind.com	2014	150,000,000	150,555,361	160,078,936	252,096,104	24,977,117	1.67	1,046,719	13.1%		-	1,046,719	363,326	-
Tailwind Capital Partners III, L.P.	http://www.tailwind.com	2018	200,000,000	159,904,403	49,358,948	232,512,996	38,732	1.45	2,532,581	25.8%	33.8%	-	2,532,581	1,169,293	-
TCC Opportunities, L.P.	http://www.towerbrook.com	2021	500,000,000	73,358,367	-	78,424,804	-	1.07	243,076	7.9%	8.3%	-	243,076	-	-
TCP II Co-Invest B, L.P.	http://www.tailwind.com	2015	50,000,000	49,389,907	48,438,409	110,620,176	18,269,080	2.24	109,780	17.5%		-	109,780	-	-
TCV X, L.P.	https://www.tcv.com	2019	175,000,000	131,343,267	-	336,796,927	-	2.56	3,500,000	57.4%	71.4%	-	3,500,000	-	-
TCV XI, L.P.	https://www.tcv.com	2021	300,000,000	127,249,088	-	138,539,798	-	1.09	3,299,950	14.0%	23.8%	-	3,299,950	-	-
The Central Valley Fund II SBIC, LP	http://www.centralvalleyfund.com	2012	12,000,000	7,853,394	11,485,911	19,541,015	3,632,516	2.49	118,104	14.9%		-	118,104	20,461	(7,294,146)
The Resolute Fund II, L.P.	https://www.thejordancompany.com	2008	200,000,000	226,137,035	327,414,234	327,414,234	62,586,162	1.45	1,501,863	8.0%		-	1,501,863	-	-
The Rise Fund (A), L.P.	https://tpg.com	2018	75,000,000	69,247,276	35,823,729	114,581,199	8,795,177	1.65	799,628	20.5%	31.2%	-	799,628	-	2,644,200

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Private Equity
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26											**Requirements of § 7514.7**				
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
The Veritas Capital Fund VIII, L.P.	https://www.veritascapital.com/	2022	625,000,000	-	-	-	-	-	-	NM	NM	-	-	-	-
Thoma Bravo Fund XIV, L.P.	https://www.thomabravo.com	2021	600,000,000	564,690,697	169	571,119,634	169	1.01	2,879,404	1.8%	12.1%	-	2,879,404	9,800,736	-
Thomas H. Lee Equity Fund VI, L.P		2006	240,000,000	402,954,172	556,346,309	556,346,309	209,908	1.38	-	7.0%		8,911	(8,911)	-	51,515
Tiger Global Private Investment Partners XV, L.P.	https://www.tigerglobal.com/	2022	300,000,000	195,000,000	-	204,869,380	-	1.05	10,650,000	6.1%	15.3%	-	10,650,000	-	-
Top Castle Sidecar VII, L.P.	https://www.alpinvest.com	2020	500,000,000	48,782,218	-	81,349,760	-	1.67	184,058	55.1%	55.5%	-	184,058	-	-
TowerBrook Investors II, L.P.	http://www.towerbrook.com	2005	200,000,000	195,738,362	326,079,210	327,971,315	6,211,792	1.68	-	10.1%		-	-	-	-
TowerBrook Investors III, L.P.	http://www.towerbrook.com	2008	300,000,000	328,306,858	419,407,778	420,972,141	-	1.28	-	8.4%		-	-	-	-
TowerBrook Investors IV (Onshore), L.P.	http://www.towerbrook.com	2013	380,000,000	304,180,115	167,498,980	690,892,653	31,005,356	2.27	2,764,483	25.2%		-	2,764,483	6,410	18,608,142
Towerbrook Investors V (Onshore) LP	http://www.towerbrook.com	2019	400,000,000	260,941,845	13,758,620	294,253,076	3,757,749	1.13	9,162,107	13.1%	31.1%	-	9,162,107	727,398	-
Towerbrook Structured Opportunities Fund (Onshore), L.P.	http://www.towerbrook.com	2016	221,786,667	280,605,568	136,355,638	388,361,600	7,204,079	1.38	2,420,007	14.3%	19.9%	-	2,420,007	449	-
Towerbrook Structured Opportunities Fund II (Onshore) LP	http://www.towerbrook.com	2019	250,000,000	155,917,340	12,547,955	158,858,129	4,852,092	1.02	4,421,149	3.5%	19.9%	-	4,421,149	73,587	-
TPG Asia V, L.P.	https://tpg.com	2007	360,000,000	350,599,460	446,387,116	503,493,613	-	1.44	-	6.5%		-	-	-	1,258,385
TPG Asia VII (A), L.P.	https://tpg.com	2018	300,000,000	256,917,207	80,931,628	405,914,987	22,729,836	1.58	6,301,988	24.0%	34.6%	-	6,301,988	-	6,577,805
TPG Biotechnology Partners II, L.P.	https://tpg.com	2006	70,000,000	71,952,784	86,727,052	86,777,105	-	1.21	-	2.9%		-	-	-	-
TPG Biotechnology Partners III, L.P.	https://tpg.com	2008	100,000,000	100,076,482	156,956,851	257,052,737	43,232,438	2.57	-	13.5%		-	-	17,795	3,332,453
TPG Golden Bear Partners, L.P.	https://tpg.com	2019	400,000,000	326,608,150	19,799,796	487,779,863	-	1.49	498,753	28.9%	29.3%	-	498,753	-	-
TPG Growth IV, L.P.	https://tpg.com	2018	75,000,000	70,218,083	23,954,969	107,081,072	7,763,005	1.52	1,352,992	20.7%	31.2%	-	1,352,992	49,166	-
TPG Growth V, L.P.	https://tpg.com	2021	200,000,000	75,582,009	1,137,768	99,197,298	1,137,768	1.31	2,338,275	28.6%	42.8%	-	2,338,275	4,239	-
TPG Healthcare Partners, L.P.	https://tpg.com	2019	100,000,000	55,945,672	8,137,121	81,934,341	1,215,362	1.46	1,709,781	45.5%	75.9%	-	1,709,781	-	2,150,314
TPG Partners IV, L.P.	https://tpg.com	2003	200,000,000	225,811,661	428,892,245	429,354,547	-	1.90	-	15.3%		-	-	-	-
TPG Partners V, L.P.	https://tpg.com	2006	600,000,000	811,329,685	1,005,384,966	1,007,264,039	-	1.24	-	3.7%		-	-	-	-
TPG Partners VI, L.P.	https://tpg.com	2008	825,000,000	953,291,412	1,347,757,488	1,398,216,925	39,512,677	1.47	-	9.5%		-	-	78,675	3,493,387
TPG Partners VIII, L.P.	https://tpg.com	2019	500,000,000	319,241,884	71,466,788	451,447,290	9,427,616	1.41	11,562,477	48.4%	80.6%	-	11,562,477	-	3,899,475
TPG STAR, L.P.	https://tpg.com	2007	150,000,000	171,879,025	204,248,267	224,186,508	35,935	1.30	-	6.7%		-	-	-	-
Trident IX, L.P.	http://www.stonepoint.com	2022	500,000,000	-	-	-	-	-	4,320,652	NM	NM	-	4,320,652	-	-
Trident VI	http://www.stonepoint.com	2014	250,000,000	260,190,390	305,430,808	611,182,191	19,015,887	2.35	1,386,550	23.2%		-	1,386,550	-	3,969,393
Trident VII, L.P.	http://www.stonepoint.com	2017	270,000,000	313,614,113	119,574,883	558,016,669	31,657,522	1.78	2,763,335	24.3%	31.2%	-	2,763,335	-	-
Trident VIII, L.P.	http://www.stonepoint.com	2020	400,000,000	371,829,949	9,746,691	500,216,812	1,237,570	1.35	5,282,518	33.7%	45.9%	-	5,282,518	-	-
Triton Fund IV L.P.	http://www.triton-partners.com	2013	91,766,249	106,215,347	78,948,128	147,039,267	-	1.38	943,849	10.4%		-	943,849	-	-
Triton Fund V, LP	http://www.triton-partners.com	2019	283,736,770	161,918,648	3,266,611	203,219,646	-	1.26	3,768,199	16.4%	20.8%	-	3,768,199	1,138,804	-
Valor Equity Partners IV L.P.	http://www.valorep.com	2017	75,000,000	70,607,249	1,162,955	180,181,319	504,964	2.55	1,493,356	32.0%	40.9%	-	1,493,356	10,802	-
VantagePoint CleanTech Partners, L.P.	http://www.vpcp.com	2006	25,000,000	25,000,000	16,774,978	17,019,856	-	0.68	-	-7.7%		-	-	-	-
VantagePoint Venture Partners 2006 (Q), L.P.	http://www.vpcp.com	2006	100,000,000	100,000,000	15,107,769	45,823,291	-	0.46	-	-7.7%		-	-	-	-
Vicente Capital Partners Growth Equity Fund, L.P.	http://www.vicentecapital.com	2007	40,422,297	40,801,085	56,560,761	56,986,854	-	1.40	-	5.7%		-	-	-	-
VIP IV LP	https://www.vitruvianpartners.com	2020	308,192,097	147,337,680	-	160,743,847	-	1.09	13,295,792	40.5%	142.4%	-	13,295,792	-	-
Vista Equity Partners Fund VII-Z, L.P.	https://www.vistaequitypartners.com	2019	400,000,000	336,038,491	6,592,560	468,929,000	2,237,524	1.40	6,407,256	22.7%	32.4%	-	6,407,256	259,871	397,262
W Capital Partners II, L.P.	http://www.wcapgroup.com	2007	141,125,000	140,777,821	196,424,678	196,424,678	4,400,407	1.40	161,945	10.3%		-	161,945	-	1,112,933
WCAS XIII, L.P.	http://www.welshcarson.com	2019	400,000,000	350,741,237	43,336,878	455,469,259	23,191,638	1.30	18,411,763	21.5%	30.4%	-	18,411,763	1,447,100	3,545,714
WCAS XIV, L.P.	http://www.welshcarson.com	2022	400,000,000	-	-	-	-	-	1,080,000	NM	NM	-	1,080,000	-	-
Wellspring Capital Partners V, L.P.	http://www.wellspringcapital.com	2011	150,000,000	172,817,263	239,813,475	287,405,553	2,621,055	1.66	270,638	16.2%		600,273	(329,635)	-	(538,970)
Welsh, Carson, Anderson & Stowe XI, L.P.	http://www.welshcarson.com	2009	125,000,000	125,000,000	201,830,558	210,804,363	16,571,310	1.69	-	11.8%		-	-	-	3,528,209
Welsh, Carson, Anderson & Stowe XII, L.P.	http://www.welshcarson.com	2015	350,000,000	340,543,809	430,068,002	903,357,365	78,686,757	2.65	4,614,123	31.9%		-	4,614,123	107,759	12,619,209
Whitney Global Partners L.P.	http://www.cvc.com	2021	562,765,627	112,396,415	23,294	139,625,759	23,294	1.24	562,172	34.8%	35.7%	-	562,172	-	-
Wigmore Street (BDC III) LP	http://www.bridgepoint.eu	2017	32,810,653	30,231,745	11,557,251	58,520,871	4,339,537	1.94	14,902	29.7%	30.3%	-	14,902	-	-
Wigmore Street BDC IV Co-Investment No.1 LP	http://www.bridgepoint.eu	2021	52,941,921	6,923,529	-	6,724,408	-	0.97	148,217	-2.9%	-0.9%	-	148,217	-	-
Wigmore Street Co-investment No. 1 LP	http://www.bridgepoint.eu	2016	99,610,569	92,638,019	85,032,421	221,322,422	217,072	2.39	(819,148)	28.4%	28.6%	-	(819,148)	-	-
Wigmore Street VI Co-Investment No. 1 LP	http://www.bridgepoint.eu	2019	99,750,608	77,105,990	-	109,633,544	-	1.42	230,625	23.4%	24.7%	-	230,625	-	-
WLR Recovery Fund II, L.P.	https://www.invesco.com	2002	50,000,000	50,000,000	120,721,192	120,790,177	-	2.42	-	78.8%		-	-	-	-
WLR Recovery Fund III, L.P.	https://www.invesco.com	2005	198,000,000	198,000,000	129,463,682	131,340,231	-	0.66	-	-9.0%		-	-	-	-
WLR Recovery Fund IV, L.P.	https://www.invesco.com	2007	400,000,000	363,747,718	486,121,809	489,029,516	233,178	1.34	-	7.3%		-	-	-	-
Yucaipa American Alliance Fund I, L.P.	http://yucaipaco.com	2002	200,000,000	314,764,188	360,325,251	361,539,963	-	1.15	-	3.5%		-	-	-	-
Yucaipa American Alliance Fund II, L.P.	http://yucaipaco.com	2008	400,000,000	560,638,831	600,631,940	955,884,729	6,284,020	1.70	-	8.6%		-	-	-	1,571,005
Yucaipa Corporate Initiatives Fund I, L.P.	http://yucaipaco.com	2001	200,000,000	288,655,697	219,686,742	226,172,616	-	0.78	-	-3.7%		-	-	-	-
Yucaipa Corporate Initiatives Fund II, L.P.	http://yucaipaco.com	2008	93,539,524	91,400,621	62,341,693	81,623,400	7,951,473	0.89	-	-1.5%		-	-	-	-
			107,981,940,320	87,630,651,600	85,551,152,364	134,760,051,426	5,083,840,382		642,403,125			1,962,762	640,440,364	37,331,640	698,195,203

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Real Assets
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26									**Requirements of § 7514.7**						
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
Alinda Infrastructure Fund II, L.P.	https://www.astatineip.com/	2009	300,000,000	397,648,137	392,824,343	457,185,892	474,612	1.16	629,038	3.1%	5.1%	-	629,038	-	-
ARA China Long Term Hold	https://www.ara-group.com/	2013	1,881,713,126	790,803,466	75,840,000	1,179,403,130	-	1.49	7,584,892	6.1%	6.9%	-	7,584,892	3,409,879	-
Archmore International Infrastructure Fund II (B), L.P.	https://www.ubs.com/us/en.html	2014	51,500,000	48,686,370	13,601,313	51,471,800	1,097,837	1.19	394,485	1.2%	1.2%	-	394,485	-	-
Archmore International Infrastructure Fund II (C), L.P.	https://www.ubs.com/us/en.html	2014	109,437,500	103,458,536	28,902,789	109,377,448	2,332,903	1.19	838,342	1.2%	1.2%	-	838,342	-	-
Blackstone BioMed Life Science Real Estate L.P.	https://www.blackstone.com/	2021	816,000,000	677,518,433	72,440,890	871,470,586	49,128,051	1.33	5,838,194	NM	NM	-	5,838,194	6,601	-
Blackstone Property Partners Europe, L.P.	https://www.blackstone.com/	2017	750,000,000	750,000,000	95,723,356	1,121,468,924	32,612,781	1.68	11,011,082	14.9%	15.1%	-	11,011,082	57,597	-
CalEast Canada Limited Partnership	https://www.gipartners.com/	2010	78,360,498	15,186,251	160,959,605	161,173,138	-	1.35	40,158	8.4%	8.7%	-	40,158	-	-
CalEast Industrial Investors, LLC	https://www.gipartners.com/	2010	565,772,020	148,793,834	558,348,342	560,748,919	-	1.05	15,110	1.5%	1.8%	-	15,110	-	-
CalEast Solstice (Original)	https://www.gipartners.com/	2010	2,358,196,278	1,101,108,218	344,598,649	341,490,200	-	1.50	-	10.2%	11.1%	-	-	-	-
CalEast Solstice, LLC	https://www.gipartners.com/	2021	2,637,286,496	1,337,938,893	303,250,000	12,165,394,983	-	1.95	43,042,484	18.1%	18.4%	-	43,042,484	-	1,000,000
CalWest CalPERS GIP	https://www.gipartners.com/	2019	2,280,000	260,000	-	8,523,152	-	0.80	159,434	-7.2%	-6.4%	-	159,434	-	-
Canyon Catalyst Fund II, LLC	https://www.canyonpartners.com/	2017	450,140,125	457,272,527	403,873,367	779,580,108	12,215,388	1.33	1,359,640	11.0%	13.2%	-	1,359,640		-
Canyon Johnson Urban Fund, III	https://www.canyonpartners.com/	2010	225,000,000	239,125,804	331,484,968	331,492,972	-	1.35	10,250	11.8%	12.4%	-	10,250	-	-
Carlyle Infrastructure Partners, L.P.	https://www.carlyle.com/	2007	100,000,000	116,746,672	131,670,113	132,101,891	-	1.14	-	2.7%	4.9%	-	-	-	-
CCF II Industrial	https://www.canyonpartners.com/	2020	4,434,270	793,831	7,516,546	105,722,314	6,973,616	1.28	542,930	29.0%	33.3%	-	542,930	-	-
CCF III Industrial	https://www.canyonpartners.com/	2020	13,207,227	1,564,759	11,362,227	185,675,345	10,258,337	1.45	1,103,889	36.2%	42.0%	-	1,103,889	-	-
CCF III, LLC	https://www.canyonpartners.com/	2020	503,972,173	311,174,283	6,948,730	208,262,454	-	1.06	1,209,717	6.7%	8.8%	-	1,209,717		-
CCP 2020	https://www.canyonpartners.com/	2020	95,616,000	4,427,613	67,103,269	223,596,050	61,828,546	0.97	1,276,976	-2.0%	-1.3%	-	1,276,976	-	-
CIM Fund III, LP	https://www.cimgroup.com/	2006	660,000,000	745,940,505	930,962,386	1,231,548,663	658,276	1.65	13,460,681	8.6%	10.1%	-	13,460,681	3,584,797	-
CIM Infrastructure Fund, L.P.	https://www.cimgroup.com/	2007	200,000,000	255,676,432	184,742,450	518,225,397	-	2.22	2,798,446	10.2%	13.4%	-	2,798,446	33,786	-
Concession Investment Holdings, LLC	https://www.indianatollroad.org/	2016	508,529,881	503,727,733	144,948,425	1,153,268,425	-	2.29	-	18.4%	18.4%	-	-	-	-
DCP C Strategic Partners, LP	https://www.digitalbridge.com	2021	1,000,000,000	750,000,000	-	749,050,484	-	1.00	-	NM	NM	-	-	-	-
DigitalBridge Partners II, LP	https://www.digitalbridge.com	2021	500,000,000	332,228,555	111,141,578	340,886,707	-	1.03	6,506,518	NM	NM	-	6,506,518	-	-
DW Life Sciences Partners, LLC	https://www.divcowest.com	2021	500,000,000	232,432,529	107,803,150	237,424,878	-	1.04	346,408	NM	NM	-	346,408	24,922	-
FSP - Base	http://www.commonwealth-partners.com/	2012	12,745,551,221	4,638,908,277	2,741,364,059	9,102,772,320	330,382,415	1.23	28,835,706	5.9%	6.9%	-	28,835,706	20,820,853	17,522,732
FSP - DT 2012 and Beyond	http://www.commonwealth-partners.com/	2013	2,609,551,000	2,107,956,016	912,778,252	1,508,089,727	-	1.25	2,062,945	13.5%	15.0%	-	2,062,945	219,908	-
GIP Aquarius Fund, SCSp	https://www.global-infra.com/	2021	725,000,000	726,772,470	-	790,714,268	-	1.09	1,828,502	NM	NM	-	1,828,502	-	-
Global Infrastructure Partners II, L.P. (GIP II)	https://www.global-infra.com/	2012	250,000,000	329,596,281	450,214,263	583,374,785	104,558,842	1.79	2,098,427	16.9%	22.0%	-	2,098,427	-	24,561,802
Global Infrastructure Partners IV-A/B, L.P.	https://www.global-infra.com/	2019	500,000,000	288,849,738	7,261,049	294,371,988	-	1.02	6,204,938	NM	NM	-	6,204,938	-	-
Golden Reef Infrastructure Trust	https://www.qic.com.au/	2015	6,464,232,695	2,307,296,349	118,522,415	2,624,340,257	-	1.17	7,138,489	8.8%	9.3%	-	7,138,489	-	944,843
Gotham Office Realty Partnership	https://www.meadowpartners.com/	2020	346,500,000	280,895,904	17,620,370	302,312,193	-	1.08	1,192,186	11.4%	12.6%	-	1,192,186	384,623	-
GRI - Base	https://www.firstwash.com/	2012	6,786,205,173	4,598,715,649	1,635,080,652	7,057,033,835	-	1.13	28,976,207	5.8%	8.1%	-	28,976,207	7,350,318	11,871,158
GRI - DT 2012 and Beyond	https://www.firstwash.com/	2018	816,600,000	24,233,186	8,983,617	30,430,666	-	1.06	191,064	2.0%	2.7%	-	191,064	-	-
Harbert Gulf Pacific Power, LLC (HGPP)	https://www.harbert.net/	2013	2,385,651,128	1,651,427,313	828,714,283	2,372,369,571	119,885,904	1.46	5,817,903	9.0%	10.0%	-	5,817,903	-	-
Harbert Infrastructure Fund VI, L.P.	https://www.harbert.net/	2020	100,000,000	69,402,261	9,715,776	72,887,095	-	1.06	1,000,000	15.1%	26.5%	-	1,000,000	-	-
Harbert Power Fund V, L.P. (HPF V)	https://www.harbert.net/	2014	99,901,205	124,576,691	135,073,518	180,171,735	8,908,794	1.63	573,964	11.5%	13.7%	-	573,964	-	907,825
HC Green Development Fund LP	https://www.hines.com/	2006	401,600,000	416,926,321	335,407,228	651,388,653	24,231,434	1.58	1,610,028	8.3%	8.3%	-	1,610,028	2,225,700	-
HC LTH LLC	https://www.hines.com/	2019	72,833,151	46,744,152	81,074,084	633,541,456	15,784,923	0.80	7,349,670	-9.5%	-8.8%	-	7,349,670	2,558,912	-
HCB Interests II LP	https://www.hines.com/	2007	1,008,274,980	932,339,457	368,303,528	429,920,410	5,370,121	1.24	3,775,396	12.6%	13.4%	-	3,775,396	994,123	-
HCM Holdings II LP	https://www.hines.com/	2007	138,404,104	138,404,103	136,066,666	136,068,293	-	0.45	-	-16.9%	-16.0%	-	-	-	-
Hearthstone Housing Partners II, LLC	https://www.hearthstone.com/	2004	500,000,000	634,231,983	397,909,368	398,529,537	-	0.63	55,852	-12.0%	-10.6%	-	55,852	-	-
Hines European Development Fund LP	https://www.hines.com/	2005	105,360,000	5,684,063	35,593,728	39,834,616	-	7.01	-	N/M	N/M	-	-	-	-
IIF Hedged LP	https://www.jpmorgan.com/	2020	500,000,000	504,318,476	63,702,591	563,750,487	48,418,160	1.12	5,845,806	9.9%	10.8%	-	5,845,806	-	-
IMI - Base	https://www.miller-capital.com/	2013	7,826,209,324	2,615,224,054	2,603,671,000	8,368,387,669	123,599,730	1.55	24,356,971	8.7%	9.5%	-	24,356,971	5,182,740	-
IMP - Base	https://www.gid.com/	2012	7,951,264,254	5,855,773,474	4,480,244,446	12,061,304,764	68,460,816	1.35	34,987,394	10.4%	11.9%	-	34,987,394	20,007,632	18,497,527
IMP - DT 2012 and Beyond	https://www.gid.com/	2013	2,147,643,000	769,774,327	317,364,063	475,574,927	43,251,935	1.38	1,669,372	15.4%	17.7%	-	1,669,372	809	-
IMP - ICMI	https://www.gid.com/	2018	226,732,193	188,852,264	294,340,534	1,090,375,875	200,909,158	1.35	4,152,252	11.9%	12.9%	-	4,152,252	1,914,304	2,304,602
IMP Abaca	https://www.gid.com/	2018	10,761,000	3,569,636	21,892,000	196,867,853	2,590,121	1.00	574,856	0.0%	0.6%	-	574,856	275,248	405,802
IMP DT 2020	https://www.gid.com/	2021	1,007,160,000	260,348,513	12,787,513	291,235,123	-	1.12	105,045	NM	NM	-	105,045	110,912	-
IMP Fairmont Residential Owner, LLC	https://www.gid.com/	2020	1,695,000	661,053	5,657,806	72,762,826	2,629,197	1.41	430,436	44.8%	46.7%	-	430,436	275,132	-
Institutional Logistics Partners, LLC	https://bentallgreenoak.com/	2013	4,496,831,000	2,670,255,955	1,244,350,429	4,656,230,704	-	1.76	8,815,291	23.0%	23.7%	-	8,815,291	-	-
Ivy Investment Vehicle LDC (SWPM)	https://www.global-infra.com/	2010	155,507,755	209,589,630	414,249,252	414,520,002	-	6.86	-	34.7%	35.3%	-	-	-	-
KC 2011, LLC	https://klein-financial.com/	2011	387,308,296	196,155,223	507,781,629	479,520,180	-	1.20	1,776,023	N/M	N/M	-	1,776,023	-	-
Land Management Company Resmark	https://resmark.com/	2019	132,209,150	210,470,230	505,999,529	604,597,105	182,606,965	1.04	7,425,228	4.0%	5.3%	-	7,425,228	-	2,269,259
Lincoln Timber L.P.	https://www.campbellglobal.com/	2007	2,192,346,806	2,192,346,806	1,153,230,926	1,724,300,334	10,691,272	0.78	3,043,521	-2.3%	-1.9%	-	3,043,521	1,556,664	-
National Office Partners, LLC (CWP)	http://www.commonwealth-partners.com/	2010	782,567,626	262,986,559	1,310,812,095	1,311,118,964	-	2.15	1,425	27.7%	29.6%	-	1,425	-	-
Neptune Regional Transmission System, LLC	https://neptunerts.com/	2012	202,521,788	202,529,551	109,326,338	444,326,338	9,998,437	2.19	-	9.9%	9.9%	-	-	-	-
North Haven Infrastructure Partners II LP	https://www.morganstanley.com/	2014	300,000,000	367,681,581	323,574,588	489,852,205	31,831,147	1.36	1,717,587	10.9%	12.1%	-	1,717,587	474,915	-

CalPERS Alternative Investment Vehicle (AIV) Fee Expense Disclosure - Real Assets
For the Period Ending June 30, 2022

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
Requirements of § 6254.26									**Requirements of § 7514.7**						
AIV name	**Address**	**Vintage year**	**Capital committed ($)**	**Cash contributions ($)**	**Cash distributions ($)**	**Cash distributions + remaining value ($)**	**Cash profit received ($)**	**Investment multiple**	**Management fees and costs ($)**	**Net IRR**	**Gross IRR**	**Fees and expenses paid by CalPERS directly to GP or related parties ($)**	**Fees and expenses paid by the AIV to the GP or related parties ($)**	**Fees and expenses paid by portfolio companies ($)**	**Carried interest distributed ($)**
ORA Multifamily Investments I, LLC	https://resmark.com/	2004	486,000,000	712,956,667	954,645,707	954,721,585	7,553,468	1.35	147,370	9.9%	13.5%	-	147,370	-	2,127,643
ORA Residential Investments I, L.P.	https://resmark.com/	1995	329,000,000	1,583,276,465	1,850,106,247	1,914,757,912	10,412,686	1.23	15,607,757	14.3%	25.7%	-	15,607,757	-	3,785,063
Pacific Multifamily Investors, LLC	http://www.purapts.com/	2014	3,608,415,000	2,517,445,198	968,736,511	3,750,990,600	-	1.62	9,216,229	13.7%	14.4%	-	9,216,229	148,002	2,163,820
PMI Tactical	http://www.purapts.com/	2019	708,490,000	246,938,164	102,632,891	294,210,562	-	1.32	893,939	33.4%	38.3%	-	893,939	42,600	-
Sacramento Venture Hines Base	https://www.hines.com/	2019	12,346,846	5,331,459	9,355,818	64,824,043	1,822,973	1.13	584,658	6.1%	7.0%	-	584,658	645,969	-
Sacramento Venture Hines DT	https://www.hines.com/	2019	16,477,902	6,350,462	823,851	52,286,401	-	0.91	470,867	-4.1%	-3.3%	-	470,867	201,001	-
Southern Diversified	https://www.campbellglobal.com/	2017	2,645,320	2,626,168	1,180,534	4,852,083	14,600	0.85	-	-3.7%	-3.7%	-	-	-	-
Stockbridge Hollywood Park Co-Investors, LP	https://www.stockbridge.com/	2006	98,600,000	99,964,367	198,011,259	200,151,138	3,662,817	1.98	385,042	6.9%	7.1%	-	385,042	-	-
Stockbridge Real Estate Fund II -B, LP	https://www.stockbridge.com/	2006	75,590,679	77,548,585	35,468,191	36,271,975	372,541	0.47	45,378	-6.8%	-6.5%	-	45,378	-	-
Stonepeak Infrastructure Fund IV LP	https://www.stonepeak.com/	2022	501,500,000	137,755,144	8,452,203	149,800,864	-	1.10	5,205,905	NM	NM	-	5,205,905	354,152	-
Strategic Property Fund Asia SCSP	https://www.jpmorgan.com/	2016	250,000,000	255,945,428	30,309,887	334,511,629	9,031,410	1.27	2,078,989	5.2%	5.6%	-	2,078,989	4,644	-
Sylvanus LLC	https://www.gfplp.com/	2002	310,000,000	310,000,000	398,596,135	677,444,167	2,906,850	1.70	1,937,900	5.8%	6.4%	-	1,937,900	-	-
TechCore 2019	https://www.gipartners.com/	2019	1,383,458,311	527,406,769	444,917,801	2,354,778,853	30,566,696	1.09	9,317,972	19.1%	20.3%	-	9,317,972	36,092	-
TechCore, LLC	https://www.gipartners.com/	2012	3,293,606,806	1,960,046,274	1,342,746,502	1,342,746,502	-	1.52	2,430,530	12.2%	13.7%	-	2,430,530	3,334,316	61,335,968
Tower Bridge Infrastructure Partners, L.P.	https://www.global-infra.com/	2019	5,299,092,456	1,071,103,612	67,450,157	1,818,507,566	-	0.99	5,811,362	-1.1%	-0.3%	-	5,811,362	-	-
Whitney Ranch Resmark	https://resmark.com/	2019	17,543,853	26,886,951	80,770,039	80,952,604	-	1.25	(23,049)	57.0%	62.5%	-	(23,049)	-	1,624,428
Xander Co-Investment	http://www.xandergroup.com/	2007	201,399,618	198,060,274	20,899,860	21,523,438	-	0.11	-	NM	NM	-	-	-	-
			95,282,034,234	54,895,652,915	32,589,817,686	97,730,752,544	1,578,033,759		345,892,007			-	345,892,007	76,237,152	151,322,470