

CalPERS Alternative Investment Vehicle (AIV) Fee & Expense Disclosure (AB 2833 Report) - Private Equity  
For the Period Ended June 30, 2017

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	Column 17
Requirements of § 6254.26											Requirements of § 7514.7					Supplemental
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 (\$)	Capital calls netted against distributions (\$)
57 Stars Global Opportunities Fund 2 (CalPERS), LLC	www.57stars.net	2009	500,000,000	399,902,115	86,491,940	510,801,641	-	1.28	817,904	7.8%	-	-	817,904	-	-	817,904
57 Stars Global Opportunities Fund, LLC	www.57stars.net	2007	430,000,000	398,558,491	281,615,484	598,666,123	-	1.50	794,683	8.2%	-	-	794,683	-	-	794,683
AACP AP Investors, L.P.	www.asiaalt.com	2007	14,108,080	15,054,174	9,507,528	17,754,083	344,250	1.18	17,927	2.8%	-	-	17,927	-	-	13,781
AACP China Debt Investors, LP	www.asiaalt.com	2008	10,000,000	15,812,201	19,783,703	20,166,163	-	1.28	-	8.4%	-	-	-	-	-	-
AACP China Growth Investors	www.asiaalt.com	2007	50,000,000	51,905,304	58,700,057	85,447,231	16,604,200	1.65	13,601	8.4%	-	-	13,601	-	-	13,601
AACP China Venture Investors A, LP	www.asiaalt.com	2008	5,000,000	4,290,689	1,908,164	6,487,301	598,662	1.51	6,661	6.7%	-	-	6,661	-	-	6,661
AACP India Investors B	www.asiaalt.com	2007	5,000,000	5,093,054	1,878,089	9,063,115	-	1.78	-	8.1%	-	-	-	-	-	-
AACP India Investors C	www.asiaalt.com	2009	5,000,000	5,104,297	1,781,342	10,736,574	-	2.10	5,212	18.1%	-	-	5,212	-	-	5,212
AACP India Venture Investors A	www.asiaalt.com	2007	5,000,000	5,024,248	3,380,397	5,973,266	-	1.19	-	2.9%	-	-	-	-	-	-
Aberdare Ventures III, LP	www.aberdare.com	2005	22,500,000	22,012,628	22,952,287	-	-	1.04	14,062	0.8%	-	-	14,062	-	-	14,062
Aberdare Ventures IV, LP	www.aberdare.com	2008	50,000,000	49,000,000	19,177,065	69,140,748	-	1.41	419,910	8.9%	-	-	419,910	9,980	-	188,364
Acon-Bastion Partners II, L.P.	bastioncapital.co.uk	2006	70,000,000	75,829,355	133,440,063	133,440,063	-	1.76	-	14.0%	-	-	-	-	-	-
Advent Global Private Equity IV-A, L.P.	www.adventinternational.com	2002	25,000,000	24,000,000	77,973,486	77,973,486	15,074	3.25	-	52.0%	-	-	-	-	-	-
Advent International GPE V-D, L.P.	www.adventinternational.com	2005	80,994,341	77,609,736	181,875,273	188,141,918	-	2.42	101,037	42.8%	-	-	101,037	-	-	101,037
Advent International GPE VI-A, L.P.	www.adventinternational.com	2008	500,000,000	502,306,204	748,245,654	1,057,512,178	87,524,295	2.11	2,635,517	17.9%	-	-	2,635,517	-	24,464,621	2,635,517
Advent International GPE VII-C, L.P.	www.adventinternational.com	2012	450,000,000	405,732,784	171,732,784	657,944,732	68,770,310	1.62	3,767,901	19.4%	-	-	3,767,901	801,839	-	3,767,901
Advent International GPE VIII-B Limited Partnership	www.adventinternational.com	2016	500,000,000	117,000,000	0	124,799,142	-	1.07	9,434,410	20.5%	64.3%	-	9,434,410	4,078	-	-
Advent Latin America Private Equity Fund IV-D, L.P.	www.adventinternational.com	2007	200,000,000	205,315,197	213,740,196	308,980,497	-	1.50	1,417,935	9.8%	-	-	1,417,935	-	-	1,417,935
Advent Latin America Private Equity Fund V-H L.P.	www.adventinternational.com	2010	100,000,000	95,700,000	17,800,000	119,029,961	56,413	1.24	1,123,343	6.4%	-	-	1,123,343	-	-	841,720
Advent Latin American Private Equity Fund III-D L.P.	www.adventinternational.com	2006	50,000,000	49,385,090	64,706,184	71,263,332	-	1.44	160,793	9.8%	-	-	160,793	-	-	160,793
Affinity Asia Pacific Fund III L.P.	www.affinityequity.com	2007	150,000,000	152,203,662	186,299,563	227,167,026	3,891,196	1.49	906,465	10.9%	-	-	906,465	-	478,876	394,153
Aisling Capital II, LP	www.aislingcapital.com	2006	80,000,000	100,967,053	98,580,935	5,161,546	0.98	33,932	-	-0.5%	-	-	33,932	-	-	33,932
Aisling Capital III, LP	www.aislingcapital.com	2008	90,000,000	111,847,712	128,351,849	198,029,781	19,233,157	1.77	772,073	23.6%	-	-	772,073	-	4,413,143	772,073
Alta BioPharma Partners II, L.P.	www.altapartners.com	2000	65,000,000	64,021,849	71,595,097	71,595,097	-	1.12	-	2.3%	-	-	-	-	27,178	-
Alta V Limited Partnership	www.altacomm.com	1992	35,000,000	35,000,000	84,587,808	84,625,699	-	2.42	-	25.5%	-	-	-	-	-	-
American River Ventures I, LP	www.arventures.com	2001	15,000,000	15,750,000	899,404	899,404	-	0.06	-	-50.5%	-	-	-	-	-	-
AP Alternative Assets (AAA), L.P.	www.agm.com	2006	200,000,000	200,000,000	217,417,017	509,917,017	140,294,103	2.55	-	9.2%	-	-	-	-	11,769,031	-
Apollo Asia Opportunity Fund, LP	www.agm.com	2007	50,000,000	50,000,000	44,702,747	44,702,747	503,030	0.89	-	-2.4%	-	-	-	-	-	-
Apollo Co-Investors (MHE), L.P.	www.agm.com	2013	50,505,051	51,025,064	64,555,555	130,138,640	-	2.55	-	49.2%	-	-	-	-	-	-
Apollo Credit Opportunity Fund I, L.P.	www.agm.com	2008	1,000,000,000	1,225,580,618	3,127,522,969	3,167,840,681	6,499,928	2.58	-	27.4%	-	-	-	276,982	1,036,221	-
Apollo European Principal Finance Fund, L.P.	www.agm.com	2008	85,327,118	165,171,890	199,644,283	200,792,913	1,795,101	1.22	91,153	11.9%	-	91,153	-	-	450,869	91,153
Apollo Global Management LLC	www.agm.com	2007	600,000,000	601,111,658	651,393,276	1,114,268,302	48,692,233	1.85	-	8.1%	-	-	-	-	-	-
Apollo Investment Fund IV, L.P.	www.agm.com	1998	150,000,000	154,312,417	254,289,011	254,535,985	-	1.65	-	8.5%	-	-	-	-	-	-
Apollo Investment Fund V, L.P.	www.agm.com	2001	250,000,000	388,993,978	775,737,813	780,404,293	20,765	2.01	117,164	37.5%	-	-	117,164	212,817	-	117,164
Apollo Investment Fund VI, L.P.	www.agm.com	2006	520,000,000	866,357,105	1,064,224,682	1,232,121,016	363,704	1.42	216,503	8.6%	-	-	216,503	186,689	-	216,503
Apollo Investment Fund VII, L.P.	www.agm.com	2008	800,000,000	1,178,369,347	1,716,311,651	1,917,078,103	22,362,968	1.63	2,228,391	23.0%	-	-	2,228,391	699,748	5,103,814	2,228,391
Apollo Investment Fund VIII, L.P.	www.agm.com	2013	500,000,000	336,738,322	60,236,499	407,782,516	11,365,267	1.21	2,164,901	14.1%	-	-	2,164,901	3,436,277	2,828,086	2,164,901
Apollo Special Opportunities Managed Account, L.P.	www.agm.com	2007	800,000,000	800,000,000	686,487,561	1,081,967,370	128,410,303	1.35	2,149,812	4.0%	-	-	2,149,812	-	-	2,149,812
ArcLight Energy Partners Fund II, L.P.	www.arlightcapital.com	2004	75,000,000	94,110,682	133,123,400	133,123,400	-	1.41	-	16.3%	-	-	-	-	39,209	-
ArcLight Energy Partners Fund III, L.P.	www.arlightcapital.com	2006	200,000,000	212,312,180	314,980,433	315,479,701	6,457,130	1.49	-	8.6%	-	-	-	-	1,614,280	-
ArcLight Energy Partners Fund IV, L.P.	www.arlightcapital.com	2007	250,000,000	255,794,752	353,244,719	386,314,069	17,016,353	1.51	476,845	12.7%	-	-	476,845	-	5,389,363	476,845
Ares Corporate Opportunities Fund II, L.P.	www.aresmgmt.com	2006	200,000,000	224,922,280	358,949,876	375,320,968	10,633,271	1.67	-	13.3%	-	-	-	-	2,644,402	-
Ares Corporate Opportunities Fund III, L.P.	www.aresmgmt.com	2008	400,000,000	500,929,472	599,526,137	1,036,253,837	37,573,989	2.07	2,182,225	22.8%	-	-	2,182,225	230,993	12,874,142	450,756
Ares Corporate Opportunities Fund V, L.P.	www.aresmgmt.com	2017	425,000,000	19,078,296	0	16,101,102	-	0.84	2,717,297	-99.9%	0.0%	-	2,717,297	-	-	-
Ares Corporate Opportunities Fund, L.P.	www.aresmgmt.com	2003	100,000,000	135,853,818	195,665,318	202,228,245	3,362,856	1.49	-	13.2%	-	-	-	-	-	-
Ares Special Situations Fund, L.P.	www.aresmgmt.com	2007	150,000,000	150,000,000	263,353,464	263,353,464	8,725,031	1.76	-	12.5%	-	-	-	-	2,155,958	-
Asia Alternatives Capital Partners II LP	www.asiaalt.com	2008	48,933,451	49,174,221	35,414,157	108,335,372	5,502,698	2.20	260,817	20.3%	-	-	260,817	-	-	260,817
Asia Alternatives Capital Partners, LP	www.asiaalt.com	2007	50,000,000	53,275,795	72,648,960	99,624,553	9,046,248	1.87	126,704	12.4%	-	-	126,704	-	-	126,704
Avenue Asia Special Situations Fund IV, L.P.	www.avenuecapital.com	2006	300,000,000	271,629,915	289,189,499	296,960,800	17,488,785	1.09	-	2.0%	-	-	-	-	-	-
Avenue Europe Special Situations Fund, L.P.	www.avenuecapital.com	2008	203,879,942	211,863,792	283,254,199	1,317,346	1.34	-	-	12.2%	-	-	-	-	329,337	-
Avenue Special Situations Fund IV, L.P.	www.avenuecapital.com	2006	150,000,000	150,000,000	211,805,804	212,408,475	5,100,555	1.42	-	8.6%	-	-	-	-	900,098	-
Avenue Special Situations Fund V, L.P.	www.avenuecapital.com	2007	400,000,000	473,059,573	606,562,691	607,079,551	4,266,150	1.28	-	11.3%	-	-	-	-	1,066,537	-
Avenue Special Situations Fund VI (A), L.P.	www.avenuecapital.com	2011	150,000,000	153,245,391	132,409,090	163,067,518	-	1.06	268,464	1.5%	-	-	268,464	-	-	268,464
Baring Vostok Private Equity Fund IV L.P. / Supplemental	www.baring-vostok.com	2007	77,775,000	85,496,449	49,493,422	101,061,395	2,207,317	1.18	1,026,749	3.6%	-	-	1,026,749	238	-	1,026,749
BDC III C LP	www.bridgepoint.eu	2017	129,895,000	0	0	2,717,965	-	-	1,158,139	0.0%	0.0%	-	1,158,139	-	-	1,158,139
Birch Hill Equity Partners (US) III, LP	www.birchhillequity.com	2005	125,956,212	142,028,047	233,205,023	259,205,545	13,894,543	1.83	335,019	12.0%	-	-	335,019	-	1,035,018	335,019
Birch Hill Equity Partners (US) IV, LP	www.birchhillequity.com	2011	136,997,767	122,777,287	37,396,856	167,637,997	666,931	1.37	1,115,842	9.3%	-	-	1,115,842	-	-	1,115,842
Blackstone / GSO Capital Solutions Fund, LP	www.blackstone.com	2010	250,000,000	354,577,886	394,537,640	449,072,066	6,870,547	1.27	1,044,207	11.2%	-	-	1,044,207	-	814,034	1,044,207
Blackstone Capital Partners IV L.P.	www.blackstone.com	2003	200,000,000	229,221,085	537,156,057	559,601,043	13,647,385	2.44	27,905	36.4%	-	-	27,905	11,192	3,964,686	27,905
Blackstone Capital Partners V L.P.	www.blackstone.com	2006	600,000,000	793,439,339	1,143											

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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 (\$)	Capital calls netted against distributions (\$)
California Community Venture Fund, LLC	www.harbourvest.com	2003	100,000,000	100,067,655	72,489,655	94,995,039	1,748,226	0.95	-	-0.9%		-	-	-	-	-
California Emerging Ventures II, LLC	www.grovestreet.com	1999	1,351,990,106	1,390,836,463	1,636,942,178	1,726,440,710	25,497,875	1.24	459,079	4.0%	-	-	459,079	-	-	409,079
California Emerging Ventures III, LLC	www.grovestreet.com	2001	477,639,317	576,574,138	699,913,499	805,054,503	25,347,464	1.40	253,336	7.3%	-	-	253,336	-	-	253,336
California Emerging Ventures IV, LLC	www.grovestreet.com	2006	461,054,891	481,099,205	540,574,361	823,917,010	60,654,350	1.71	1,704,310	12.2%	-	-	1,704,310	-	2,241,115	1,563,685
California Emerging Ventures, LLC	www.grovestreet.com	1999	957,617,936	1,095,056,339	1,256,211,779	1,272,905,699	4,642,788	1.16	289,072	3.5%	-	-	289,072	-	405,110	247,663
California Mezzanine Investment Fund, L.P.	www.gcmlp.com	2016	80,000,000	14,249,087	411,462	16,648,157	411,462	1.17	205,793	20.2%	24.4%	-	-	-	-	62,055
CalPERS Clean Energy & Technology Fund, LLC	www.capdyn.com	2007	465,000,000	460,525,560	79,325,964	256,036,124	1,540,121	0.56	1,660,086	-10.0%	-	-	1,660,086	-	-	1,660,086
CalPERS Corporate Partners, LLC	scg-growth-capital.com	2001	500,000,000	523,172,557	829,363,912	834,502,795	135,293	1.60	-	9.5%	-	-	-	-	7,120	-
CalPERS Wellspring V, L.P.	www.wellspringcapital.com	2011	24,975,000	24,725,278	29,558,234	44,812,386	17,342,833	1.81	249,750	27.4%	-	-	249,750	-	-	249,750
Capital Link Fund I, LLC	www.gcmlp.com	2007	502,000,000	596,284,781	574,590,866	856,693,195	46,963,898	1.44	13,513,689	8.1%	-	-	13,513,689	-	-	13,513,689
Capital Link Fund II, LLC	www.gcmlp.com	2008	435,000,000	458,192,552	434,730,539	690,715,515	38,043,451	1.51	384,417	11.8%	-	-	384,417	-	-	95,000
Carlyle Acosta Coinvestment, L.P.	www.carlyle.com	2014	100,000,000	100,285,941	80	90,036,534	-	0.90	70,664	-3.8%	-	-	-	-	-	-
Carlyle Asia Growth Partners III, L.P.	www.carlyle.com	2005	75,000,000	84,524,853	74,744,612	79,386,522	-	0.94	180,731	-1.1%	-	-	-	-	-	180,731
Carlyle Asia Growth Partners IV, L.P.	www.carlyle.com	2008	150,000,000	161,932,729	108,709,277	205,736,057	11,254,326	1.27	1,463,938	6.7%	-	-	1,463,938	-	-	1,463,938
Carlyle Asia Partners (PV II), L.P.	www.carlyle.com	2000	75,000,000	78,409,168	214,068,678	214,068,678	210,797	2.73	20,052	18.4%	-	-	-	-	19,330	20,052
Carlyle Asia Partners II, L.P.	www.carlyle.com	2006	150,000,000	166,392,590	237,385,232	253,364,681	4,638,722	1.52	433,655	8.1%	-	-	433,655	-	-	433,655
Carlyle Asia Partners III, L.P.	www.carlyle.com	2008	300,000,000	367,268,202	388,584,334	538,506,776	3,312,872	1.47	854,298	11.9%	-	795,103	59,195	15,170	144,819	421,505
Carlyle Europe Partners II, L.P.	www.carlyle.com	2003	72,139,577	93,091,885	146,035,261	147,690,716	228,269	1.59	-	-19.7%	-	-	-	-	-	1,521,744
Carlyle Europe Partners III, L.P.	www.carlyle.com	2007	418,276,029	455,202,974	634,354,028	714,134,790	51,576,131	1.57	777,400	11.0%	-	673,905	103,495	-	12,673,063	777,400
Carlyle Europe Real Estate Partners, L.P.	www.carlyle.com	2002	29,835,192	40,959,165	60,394,091	60,394,091	-	1.47	-	13.9%	-	-	-	-	-	-
Carlyle Europe Technology Partners II, L.P.	www.carlyle.com	2008	101,790,592	109,058,784	161,065,761	194,696,228	24,813,514	1.79	590,281	15.8%	-	-	590,281	-	6,365,388	590,281
Carlyle Global Financial Services Partners, L.P.	www.carlyle.com	2008	150,000,000	190,347,311	234,965,492	309,501,445	25,842,074	1.63	1,706,293	13.3%	-	-	1,706,293	-	9,369,570	1,706,293
Carlyle Japan Partners II, L.P.	www.carlyle.com	2006	157,599,544	162,024,954	129,761,583	176,352,009	25,656,224	1.09	493,321	1.7%	-	-	493,321	-	-	493,321
Carlyle Japan Partners, L.P.	www.carlyle.com	2001	25,558,530	38,722,584	76,795,315	76,795,315	-	1.98	43,756	34.1%	-	-	43,756	80,600	436,997	43,756
Carlyle Mexico Partners, L.P.	www.carlyle.com	2005	25,000,000	30,834,225	36,440,854	37,907,379	2,918,472	1.23	191,416	8.3%	-	-	191,416	-	-	191,416
Carlyle Partners IV L.P.	www.carlyle.com	2005	300,000,000	315,676,076	656,869,332	664,889,568	634,794	2.11	-	14.6%	-	-	-	-	1,796,999	-
Carlyle Partners V, L.P.	www.carlyle.com	2007	800,000,000	1,062,952,321	1,401,979,982	1,673,629,724	153,640,222	1.57	1,466,734	12.9%	-	1,445,791	20,943	457,245	27,091,096	1,466,734
Carlyle Partners VI, L.P.	www.carlyle.com	2013	547,000,000	401,427,005	99,710,691	485,667,756	48,977,743	1.21	6,884,443	11.7%	-	-	6,884,443	2,387,775	-	6,884,443
Carlyle Realty Partners III, L.P.	www.carlyle.com	2001	50,000,000	66,638,064	122,174,431	152,577,485	627,923	2.29	-	28.6%	-	-	-	-	174,440	-
Carlyle Strategic Partners II, L.P.	www.carlyle.com	2007	75,000,000	148,910,451	184,163,432	192,314,904	-	1.29	101,965	11.4%	-	-	101,965	-	-	101,965
Carlyle Strategic Partners IV, L.P.	www.carlyle.com	2016	150,000,000	18,312,919	3,857,987	20,182,859	1,946,634	1.10	2,607,035	28.9%	123.9%	-	2,607,035	-	-	2,568,185
Carlyle U.S. Equity Opportunities II, L.P.	www.carlyle.com	2015	200,000,000	53,702,609	10,975,121	59,277,674	584,561	1.10	2,698,294	8.3%	-	2,451,152	247,142	94,354	-	1,046,698
Carlyle U.S. Growth Fund III, L.P.	www.carlyle.com	2006	75,000,000	91,832,341	111,620,144	122,270,056	-	1.33	272,635	7.3%	-	268,606	4,029	-	27,588	272,635
Carlyle Venture Partners II, L.P.	www.carlyle.com	2001	50,000,000	77,961,078	76,404,776	86,319,684	1,236,013	1.11	-	2.3%	-	-	-	-	-	-
Carlyle/Riverstone Global Energy and Power Fund II	www.carlyle.com	2003	75,000,000	123,149,609	212,461,505	217,165,273	-	1.76	-	52.7%	-	-	-	-	-	-
Carlyle/Riverstone Global Energy and Power Fund III, L.P.	www.carlyle.com	2005	250,000,000	266,372,612	310,892,364	351,122,322	12,136,886	1.32	647,951	6.1%	-	-	647,951	-	-	387,781
Carlyle/Riverstone Renewable Energy Infrastructure Fund I	www.carlyle.com	2006	60,000,000	60,191,011	7,694,697	7,694,697	-	0.13	1,146	-34.5%	-	-	1,146	-	-	1,146
Castlelake I, L.P.	www.castlelake.com	2007	75,000,000	76,666,069	92,032,074	112,244,107	4,792,498	1.46	871,042	5.5%	-	-	871,042	-	-	871,042
CDH Fund V, L.P.	www.cdhfund.com	2014	200,000,000	136,673,990	40,127,559	168,304,407	776,279	1.23	4,484,368	10.9%	-	-	4,484,368	-	-	4,484,368
Centerbridge Capital Partners III, L.P.	www.centerbridge.com	2015	150,000,000	42,272,805	1,984,585	52,974,385	403,321	1.25	2,890,794	14.5%	-	-	2,890,794	-	-	2,890,794
Cerberus CAL II Partners, L.P.	www.cerberuscapital.com	2017	500,000,000	27,722,772	0	38,874,719	-	1.40	228,630	208.2%	258.2%	-	-	228,630	-	228,630
Cerberus CP Partners LP	www.cerberuscapital.com	2013	600,000,000	603,337,055	253,465,346	942,002,643	-	1.56	1,218,702	21.1%	-	-	1,218,702	1,310,335	-	1,218,702
Cerberus Institutional Partners V, L.P.	www.cerberuscapital.com	2012	400,000,000	479,288,769	281,368,269	747,410,804	-	1.56	1,537,079	15.9%	-	-	1,537,079	328,209	-	1,537,079
China Privatization Fund (Del), L.P.	www.crimcap.com	2006	100,000,000	69,317,995	133,415,962	133,415,962	-	1.92	-	13.7%	-	-	-	-	-	-
Clarus Lifesciences I, L.P.	www.clarusventures.com	2006	45,000,000	40,629,150	44,976,177	53,575,834	2,603,387	1.32	59,382	5.0%	-	-	59,382	7,283	-	59,382
Clarus Lifesciences II, L.P.	www.clarusventures.com	2008	75,000,000	71,452,500	75,409,761	141,951,514	-	1.99	1,155,804	18.1%	-	-	1,155,804	-	-	660,363
Clearlake Capital Partners III, LP	www.clearlakecapital.com	2012	50,000,000	66,088,006	54,153,232	133,685,937	12,498,310	2.02	466,870	40.8%	-	-	466,870	-	-	466,870
Clearlake Capital Partners IV, L.P.	www.clearlakecapital.com	2015	56,700,000	41,704,177	3,728,628	58,554,366	1,382,602	1.40	1,131,179	42.7%	-	-	1,131,179	-	-	1,131,179
Clearlake Opportunities Partners (P), L.P.	www.clearlakecapital.com	2015	56,700,000	25,375,843	3,044,661	26,565,881	1,466,304	1.05	778,944	5.2%	-	-	778,944	-	-	778,944
Clearwater Capital Partners Fund I, L.P.	www.clearwatercapitalpartners.com	2007	7,381,847	41,735,012	35,355,880	35,409,811	-	0.85	-	-5.1%	-	-	-	-	-	-
Clearwater Capital Partners Fund II Holdings, L.P.	www.clearwatercapitalpartners.com	2005	54,375,000	63,247,676	77,754,778	81,731,303	569,644	1.29	21,540	4.9%	-	-	21,540	-	-	21,540
Clearwater Capital Partners Fund III, L.P.	www.clearwatercapitalpartners.com	2006	150,000,000	150,000,000	137,531,856	192,447,355	-	1.28	624,198	4.0%	-	-	624,198	-	-	624,198
Clearwater ICPL Co-Investment Fund, L.P.	www.clearwatercapitalpartners.com	2017	8,594,302	8,594,302	0	9,743,288	-	1.13	61,637	0.0%	0.0%	-	61,637	-	-	61,637
Coller International Partners IV-D, L.P.	www.collercapital.com	2002	100,000,000	88,408,083	118,926,357	118,926,357	1,234,192	1.35	-	11.4%	-	-	-	-	62,441	-
Coller International Partners V-A, L.P.	www.collercapital.com	2006	375,000,000	320,849,738	402,576,138	454,059,325	43,607,565	1.42	2,371,254	8.3%	-	-	2,371,254	-	248,164	2,371,254
Craton Equity Investors I, L.P.	www.tcw.com	2007	38,153,846	39,334,061	5,214,248	10,562,239	-	0.27	231,727	-19.5%	-	-	231,727	-	-	231,727
CVC Capital Partners Strategic Opportunities	www.cvc.com	2017	981,824,404	398,308,227	21,484,183	424,240,609	13,769,339	1.07	19,544,673	22.9%	43.1%	-	19,544,673	-	-	12,968,085
Compounding Capital L.P.	www.cvc.com	2014	565,734,017	321,588,930	18,763,985	389,730,673	-	1.21	7,127,198	14.0%	-	-	7,127,198	155,374	-	95,444
CVC Capital Partners VI, L.P.	www.cvc.com	2014	205,132,117	137,641,511	0	190,847,650	-	1.39	1,574,923	33.4%	-	-	1,574,923	-	-	1,574,923
CVC Credit Strategic Investment A L.P.	www.cvc.com	1998	146,590,059	174,585,775	368,076,235	368,076,235	2,811,621	2.11	318,120	19.0%	-	-	318,120	-	605,320	318,120
CVC European Equity Partners II (D) L.P.	www.cvc.com	2001	200,000,000	228,470,675	592,407,402	598,134,034	-	2.62	-	41.0%	-	-	-	-	-	-
CVC European Equity Partners III LP	www.cvc.com	2005	328,164,965	406,391,792	711,753,319	727,179,733	60,843,414	1.79	272,961	17.2%	-	-	272,961	51,366	12,850,180	272,961
CVC European Equity Partners IV (D) L.P.	www.cvc.com	2007	469,462,505	570,429,899	726,797,259	735,555,481	15,636,934	1.29	-	6.8%	-	-	-	83,162	7,077,750	-
CVC European Equity Partners V (B) L.P.	www.cvc.com	2008	565,946,772	708,470,819	873,954,331	1,115,751,607	111,922,347	1.57	1,072,172	14.6%	-	-	1,072,172	318,352	27,95	

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	Column 17
Requirements of § 6254.26											Requirements of § 7514.7					Supplemental
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 CaPERS 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 (\$)	Capital calls netted against distributions (\$)
Granite Global Ventures III L.P.	www.gvgc.com	2006	60,000,000	58,630,631	119,713,581	119,713,581	5,333,032	2.04	78,048	14.4%		-	78,048	-	-	78,048
Green Equity Investors IV, L.P.	www.leonardgreen.com	2003	168,628,515	170,691,565	309,316,038	319,148,954	-	1.87	-	11.2%		-	-	-	-	-
Green Equity Investors V, L.P.	www.leonardgreen.com	2007	400,000,000	446,335,956	610,103,376	859,994,263	51,318,546	1.93	152,028	17.9%		-	152,028	-	11,420,733	152,028
GSO Capital Opportunities Fund II L.P.	www.blackstone.com	2011	250,000,000	277,871,151	177,270,543	338,178,248	9,863,597	1.22	3,201,216	13.9%		-	3,201,216	-	500,135	2,823,214
GSO Capital Opportunities Fund L.P.	www.blackstone.com	2008	100,000,000	165,863,982	228,287,687	231,461,237	2,321,811	1.40	174,668	17.4%		-	174,668	-	958,790	174,668
GSO Capital Solutions Fund II, L.P.	www.blackstone.com	2014	500,000,000	352,357,404	135,263,761	415,777,855	32,913,241	1.18	5,384,272	16.2%		-	5,384,272	-	-	5,384,272
GSO Energy Partners-C II LP	www.blackstone.com	2016	250,000,000	97,736,210	2,652,349	111,096,086	1,777,951	1.14	788,749	23.1%	27.1%	-	788,749	-	-	788,749
GSO Energy Partners-C LP	www.blackstone.com	2013	400,000,000	340,546,752	126,708,174	330,982,038	10,256,912	0.97	1,302,824	-1.7%		-	1,302,824	-	-	1,002,356
GSO Giant Co-Invest I LP	www.blackstone.com	2012	14,786,000	14,008,642	21,089,377	62,149,893	2,763,885	1.51	17,477	11.6%		-	17,477	-	-	17,477
GSO Giant Co-Invest II LP	www.blackstone.com	2012	39,194,000	37,130,563	62,149,893	13,573,421	1.67	84,498	-	14.7%		-	84,498	-	-	84,498
Hellman & Friedman Capital Partners V LP	www.hf.com	2004	200,000,000	183,940,613	484,931,078	488,769,173	1,098,502	2.66	-	27.9%		-	-	-	266,660	-
Hellman & Friedman Capital Partners VI	www.hf.com	2007	600,000,000	612,785,273	976,175,785	1,119,519,081	31,599,744	1.83	905,185	13.2%		-	905,185	-	8,009,572	431,505
Hellman & Friedman Capital Partners VII	www.hf.com	2011	300,000,000	284,484,666	132,362,915	564,422,858	14,980,798	1.98	1,592,511	23.5%		-	1,592,511	9,914	3,325,315	148,280
Hellman & Friedman Capital Partners VIII, L.P.	www.hf.com	2016	500,000,000	31,699,648	6,643,956	44,222,855	272,292	1.40	6,728,589	74.7%	145.8%	-	6,728,589	-	-	2,912,915
ICV Partners II, L.P.	www.icvpartners.com	2005	31,220,000	40,134,173	60,554,899	67,550,257	5,450,801	1.68	9,874	13.5%		-	9,874	-	1,136,965	9,874
Insight Venture Partners Growth-Buyout Coinvestment Fund (B), L.P.	www.insightcapitalpartners.com	2015	400,000,000	279,000,000	11,931,951	374,882,678	11,550,517	1.34	5,107,671	26.7%		-	5,107,671	578,200	1,989,790	1,622,671
Insight Venture Partners IX, L.P.	www.insightcapitalpartners.com	2015	100,000,000	66,599,061	2,661,547	80,307,847	1,416,689	1.21	2,056,728	15.3%		-	2,056,728	-	402,461	1,481,728
Insight Venture Partners V Coinvestment Fund, L.P.	www.insightcapitalpartners.com	2005	14,000,000	14,000,000	47,102,598	47,502,998	602,709	3.39	-	26.3%		-	-	-	146,544	-
Insight Venture Partners V, L.P.	www.insightcapitalpartners.com	2005	32,500,000	32,500,000	83,577,773	90,341,039	4,491,157	2.78	-	21.0%		-	-	-	1,113,756	-
Insight Venture Partners VI, L.P.	www.insightcapitalpartners.com	2007	68,000,000	73,833,084	141,417,425	176,511,990	3,257,409	2.39	332,704	19.1%		-	332,704	-	682,453	332,704
lthaca L.P.	www.permira.com	2015	75,000,000	75,000,000	0	91,463,158	-	1.22	125	10.2%		-	125	-	-	125
Khosla Ventures III, L.P.	www.khoslaventures.com	2009	200,000,000	195,000,000	165,090,550	254,007,653	103,963,600	1.30	2,000,000	5.1%		-	2,000,000	-	-	2,000,000
Khosla Ventures Seed, L.P.	www.khoslaventures.com	2009	60,000,000	60,000,000	10,504,328	50,242,151	-	0.84	980,833	-3.4%		-	980,833	-	-	980,833
KKR 2006 Fund L.P.	www.kkr.com	2006	400,000,000	593,624,327	677,327,955	868,041,405	52,567,333	1.46	702,364	7.8%		-	702,364	-	13,087,191	-
KKR Asian Fund II L.P.	www.kkr.com	2013	500,000,000	515,847,857	117,968,334	681,195,364	32,953,929	1.32	9,118,260	20.3%		-	9,118,260	-	2,825,273	205,660
KKR Asian Fund L.P.	www.kkr.com	2007	272,575,591	352,989,450	527,562,476	584,723,059	63,223,934	1.66	831,078	13.5%		-	831,078	-	12,946,412	-
KKR European Fund II, L.P.	www.kkr.com	2005	201,699,122	236,099,284	292,451,068	294,867,545	26,429,950	1.25	179,929	3.9%		-	179,929	-	6,607,489	1,477
KKR European Fund III, L.P.	www.kkr.com	2008	341,765,138	417,548,928	415,388,351	571,370,634	45,799,851	1.37	1,028,589	9.4%		-	1,028,589	-	10,784,216	-
KKR European Fund, L. P.	www.kkr.com	2001	75,000,000	99,833,639	216,818,861	247,299	217	2.17	46,150	24.7%		-	46,150	-	50,287	46,150
KKR Millennium Fund L.P.	www.kkr.com	2002	150,000,000	208,147,033	354,879,493	368,748,075	2,974,047	1.77	45,253	16.3%		-	45,253	-	809,854	175
Kline Hawkes Pacific, L.P.	www.vicentecapital.com	2000	100,000,000	100,000,000	46,954,699	68,269,582	-	0.68	-	-4.8%		-	-	-	-	-
KM Corporate Partners Fund II, LP	www.scg-growth-capital.com	2007	200,000,000	191,865,239	169,742,754	288,044,341	21,744,304	1.50	1,126,199	9.0%		-	1,126,199	-	(995,844)	385,518
KPS Special Situations Fund III, LP	www.kpsfund.com	2007	175,000,000	243,197,603	326,527,237	386,960,967	8,217,036	1.59	559,247	22.7%		-	559,247	-	2,724,702	282,915
Levine Leichtman Capital Partners Deep Value Fund, L.P.	www.llcp.com	2005	75,000,000	95,278,718	98,909,829	98,909,829	-	1.04	-	1.0%		-	-	-	-	-
Levine Leichtman Capital Partners II, L.P.	www.llcp.com	1998	150,000,000	250,761,594	297,633,458	297,633,458	-	1.19	-	5.6%		-	-	-	-	-
Levine Leichtman Capital Partners III, L.P.	www.llcp.com	2003	50,000,000	65,323,029	94,321,843	94,321,843	-	1.44	-	9.8%		-	-	-	3,498	-
Levine Leichtman Capital Partners IV, L.P.	www.llcp.com	2008	75,000,000	87,197,620	134,929,117	134,929,117	-	1.55	18,181	18.1%		-	18,181	-	766,585	18,181
Lime Rock Partners III, L.P.	www.lrp.com	2004	25,000,000	26,900,430	14,208,069	-	0.53	-	-	-12.4%		-	-	-	-	-
Lime Rock Partners IV, LP	www.lrp.com	2006	43,000,000	47,614,621	33,325,967	126,949,392	1,129,506	2.67	238,701	14.6%		-	238,701	1,605	-	238,701
Lime Rock Partners V, L.P.	www.lrp.com	2008	85,000,000	93,907,439	47,213,687	93,335,734	24,356	0.99	506,992	-0.1%		-	506,992	5,992	-	149,456
Lindsay Goldberg IV, L.P.	www.lindsaygoldberglc.com	2015	250,000,000	46,087,349	6,357,577	52,682,686	1,326,502	1.14	4,506,668	17.4%		-	4,506,668	-	-	282,758
Lion Capital Fund II, L.P.	www.lioncapital.com	2007	218,487,606	259,640,876	169,992,498	199,600,981	186,552	0.77	506,693	-5.6%		-	506,693	443,016	-	182,681
Lombard Asia III L.P.	www.lombardinvestments.com	2007	46,875,000	41,839,463	85,593,860	85,593,860	-	2.05	86,853	20.3%		-	86,853	-	-	-
Madison Dearborn Capital Partners IV, L.P.	www.mdcp.com	2000	150,000,000	173,964,778	302,551,626	316,876,152	-	1.82	-	14.2%		-	-	-	-	-
Madison Dearborn Capital Partners V, L.P.	www.mdcp.com	2006	300,000,000	351,454,364	457,633,037	518,716,200	29,082,045	1.48	23,490	7.0%		-	23,490	29,656	-	23,490
Magnum Capital, L.P.	www.magnumpartners.com	2007	135,831,182	145,003,006	157,200,487	182,292,926	22,723,048	1.26	704,263	5.1%		-	704,263	-	-	260,657
MHR Institutional Partners II LP	www.magnumhunterresources.com	2003	50,000,000	53,000,000	71,332,870	90,272,962	2,859,808	1.70	-	10.6%		-	-	-	-	-
MHR Institutional Partners III LP	www.magnumhunterresources.com	2006	350,000,000	371,000,000	366,293,250	520,416,498	5,858,768	1.40	1,567,582	7.0%		-	1,567,582	-	-	1,567,582
New Mountain Partners II, L.P.	www.newmountaincapital.com	2005	150,000,000	137,788,835	264,006,690	266,712,334	-	1.94	-	13.7%		-	-	277,185	-	-
New Mountain Partners III, L.P.	www.newmountaincapital.com	2007	400,000,000	449,906,506	490,137,778	818,416,182	43,538,377	1.82	1,614,464	13.9%		-	1,614,464	1,207,413	10,884,293	1,614,464
Newbridge Asia IV, L.P.	www.tpg.com	2005	180,000,000	195,554,362	392,238,244	409,271,583	444,805	2.09	202,023	16.8%		-	202,023	-	-	202,023
NGEN II, L.P.	www.ngenpartners.com	2005	15,000,000	14,541,043	1,105,173	1,105,173	-	0.08	-	-47.5%		-	-	-	-	-
Nogales Investors Fund I, LP	www.nogalesinvestors.com	2001	25,000,000	33,953,285	24,056,581	24,134,079	418,403	0.71	26,692	-8.0%		-	26,692	-	-	26,692
Oak Hill Capital Partners II, L.P.	www.oakhillcapital.com	2004	75,000,000	86,676,924	132,440,603	136,862,875	396,796	1.58	177,791	9.8%		-	177,791	-	11,122	-
Oak Hill Capital Partners III, L.P.	www.oakhillcapital.com	2007	300,000,000	370,151,759	376,830,878	568,565,560	22,861,972	1.54	2,428,284	10.4%		-	2,428,284	-	4,707,274	4,022
Oaktree Opportunities Fund VIIIb, L.P.	www.oaktreecapital.com	2011	200,000,000	200,000,000	111,569,823	241,207,060	-	1.21	2,214,052	4.7%		-	2,214,052	-	-	2,214,052
Onex Partners IV, L.P.	www.onex.com	2014	300,000,000	209,949,398	16,554,330	221,245,768	10,328,137	1.05	4,783,993	3.9%		-	4,783,993	155,388	-	4,783,993
PAG Asia I LP	www.pagasia.com	2012	100,000,000	111,604,932	88,294,334	166,046,924	15,461,497	1.49	1,233,235	19.7%		-	1,233,235	-	2,963,797	478,544
PAGAC Drone Holding I LP	www.pagasia.com	2015	61,000,000	50,789,877	284,324	57,155,888	270,651	1.13	15,164	6.6%		-	15,164	-	-	15,164
Palladium Equity Partners III, L.P.	www.palladiumequity.com	2004	193,750,000	252,057,793	345,120,179	465,278,618	5,193,281	1.85	536,000	17.1%		-	536,000	200,000	1,935,120	536,000
Patria Brazilian Private Equity Fund V, L.P.	www.patria.com	2015	150,000,000	12,958,433	0	14,599,080	-	1.13	3,574,365	12.4%		-	3,574,365	9,153	-	-
Permira Europe III	www.permira.com	2004	126,989,866	126,989,866	218,057,862	219,417,812	-	1.73	-	26.6%		-	-	3,722	756,425	-
Permira IV L.P.2	www.permira.com	2006	283,623,355	349,848,634	448,268,007	507,554,728	21,179,528	1.45	143,212	7.7%		-	143,212	63,200	28,781,429	143,212
Permira V, L.P.	www.permira.com	2014	268,163,862	242,630,432	3,098,559	300,180,965	-	1.24	3,012,155	10.7%		-	3,012,155	76,771	-	2,259,372
Permira VI L.P. 1	www.permira.com	2017	498,502,356	77,707,839	0	74,523,523	-	0.96	6,509,786	-17.4%	21.6%					

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	Column 17
Requirements of § 6254.26											Requirements of § 7514.7					Supplemental
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 (\$)	Capital calls netted against distributions (\$)
Riverstone/Carlyle Global Energy and Power Fund IV, L.P.	www.riverstonellc.com	2008	500,000,000	572,713,458	407,606,449	689,368,394	4,684,043	1.20	1,760,556	5.6%		-	1,760,556	139,744	-	1,760,556
Riverstone/Carlyle Renewable & Alternative Energy Fund II, L.P.	www.riverstonellc.com	2008	300,000,000	324,717,071	219,036,935	394,966,805	8,613,532	1.22	1,735,406	5.1%		-	1,735,406	43,857	-	1,735,406
Riverwood Capital Partners (Parallel - A) L.P.	www.riverwoodcapital.com	2010	150,000,000	166,623,673	250,338,391	321,816,002	26,061,875	1.93	474,735	24.4%		-	474,735	241,800	6,911,882	474,735
Sacramento Private Equity Partners, L.P.	www.jasperridge.com	2006	605,000,000	521,142,245	567,550,034	851,907,034	25,824,541	1.63	750,000	10.5%		-	750,000	80,600	527,031	750,000
SAIF Partners III L.P.	www.sbaif.com	2007	100,000,000	125,245,773	82,470,930	243,383,856	2,109,250	1.94	856,327	10.0%		-	856,327	-	-	856,327
SAIF Partners IV L.P.	www.sbaif.com	2010	120,000,000	143,456,026	35,525,802	204,026,563	-	1.42	1,768,656	9.2%		-	1,768,656	-	-	568,656
Sankaty Managed Account (CalPERS), L.P.	www.baicapitalcredit.com	2014	500,000,001	387,830,001	42,570,000	425,125,558	21,339,408	1.10	1,462,797	7.9%		-	1,462,797	-	-	1,462,797
Silver Lake Partners II, L.P.	www.silverlake.com	2004	125,000,000	135,396,994	218,439,745	237,089,136	2,823,368	1.75	-	11.1%		-	11,380	-	(1,521,093)	11,380
Silver Lake Partners III, L.P.	www.silverlake.com	2007	480,000,000	604,879,169	803,762,181	1,093,350,607	86,120,942	1.81	1,470,566	18.6%		-	1,470,566	-	11,658,367	1,470,566
Silver Lake Partners IV, L.P.	www.silverlake.com	2013	320,000,000	254,014,944	111,566,077	373,811,940	31,346,671	1.47	3,572,983	29.2%		-	3,572,983	494,296	7,606,167	3,572,983
Silver Lake Tech Assoc III	www.silverlake.com	2008	17,579,296	13,862,144	111,291,067	-	-	8.03	-	348.5%		-	-	-	-	-
Silver Lake Tech Assoc Sumeru	www.silverlake.com	2009	1,485,000	1,215,782	3,676,725	3,676,725	-	3.02	-	96.0%		-	-	-	-	-
Silver Lake Tech Inv III	www.silverlake.com	2008	21,220,241	21,250,919	44,359,778	44,359,778	-	2.09	-	32.3%		-	-	-	-	-
Silver Lake Technology Associates IV	www.silverlake.com	2015	0	0	396,524	396,524	-	-	-	0.0%		-	-	-	-	-
Silver Lake Technology Inv Sumeru	www.silverlake.com	2008	6,062,750	6,081,539	8,352,668	8,405,122	116,678	1.38	708	8.7%		-	708	-	-	708
Silver Lake Technology Investors IV, LP	www.silverlake.com	2013	80,000,000	58,257,428	30,710,039	100,353,561	9,802,026	1.72	92,649	43.7%		-	92,649	-	-	-
Siris Partners III, L.P.	www.siris.com	2015	75,000,000	43,232,598	7,789,261	43,734,468	259,883	1.01	962,482	1.4%		-	962,482	29,289	-	-
Tailwind Capital Partners (PP), LP	www.tailwind.com	2007	77,510,000	93,839,672	114,429,586	145,512,301	1,307,433	1.55	523,832	12.3%		-	523,832	32,564	144,120	523,832
Tailwind Capital Partners II, LP	www.tailwind.com	2014	150,000,000	115,930,631	14,580,771	147,883,486	322,968	1.28	2,534,877	20.9%		-	2,534,877	32,929	-	2,534,877
TCP II Co-Invest B, L.P.	www.tailwind.com	2015	50,000,000	39,268,807	969,786	54,017,779	-	1.38	140,082	26.3%		-	140,082	-	-	-
Technology Partners Fund VI, L.P.	www.technologypartners.com	1998	20,567,775	25,000,000	13,043,551	253,573	-	0.52	-	-14.8%		-	-	-	-	-
The Central Valley Fund II SBIC, LP	www.centralvalleyfund.com	2012	12,000,000	7,111,040	1,928,854	11,104,022	-	1.56	381,624	13.9%		-	381,624	77,790	-	381,624
The Central Valley Fund, LP	www.centralvalleyfund.com	2005	40,000,000	32,378,952	41,455,250	41,481,320	-	1.28	91,449	9.1%		-	91,449	-	-	91,449
The Resolute Fund II, L.P.	www.thejordancancompany.com	2008	200,000,000	214,601,095	194,658,607	304,442,600	1,472,981	1.42	492,970	8.9%		-	492,970	-	188,569	218,371
Thomas H. Lee Equity Fund VI, L.P.	www.thl.com	2006	240,000,000	402,180,412	400,601,737	557,118,555	24,951,144	1.39	136,510	7.6%		-	136,510	-	7,791,746	136,510
TowerBrook Investors II, L.P.	www.towerbrook.com	2005	200,000,000	194,733,904	279,709,910	314,619,097	12,412,983	1.62	796,648	9.9%		-	796,648	-	-	796,648
TowerBrook Investors III, L.P.	www.towerbrook.com	2008	300,000,000	323,640,916	343,843,837	425,829,549	19,632,550	1.32	863,118	9.6%		-	863,118	420,028	1,001,140	863,118
TowerBrook Investors IV (Onshore), L.P.	www.towerbrook.com	2013	380,000,000	105,702,852	54,640,722	162,029,262	11,655,402	1.53	8,359,038	33.9%		-	8,359,038	330,006	833,704	523,806
Towerbrook Structured Opportunities Fund (Onshore), L.P.	www.towerbrook.com	2016	221,786,667	56,717,356	12,251,200	59,408,751	3,266,744	1.05	4,486,676	10.1%	34.8%	-	4,486,676	98,606	-	3,223,781
TPG Asia V, L.P.	www.tpg.com	2007	360,000,000	350,599,460	332,243,183	474,068,794	14,465,109	1.35	2,171,043	6.3%		-	2,171,043	-	-	2,171,043
TPG Biotechnology Partners II, L.P.	www.tpg.com	2006	70,000,000	71,888,857	56,895,401	71,261,291	4,233,196	0.99	-	-0.2%		-	-	-	-	-
TPG Biotechnology Partners III, L.P.	www.tpg.com	2008	100,000,000	96,184,351	64,010,153	115,560,570	6,218,799	1.20	423,872	4.4%		-	423,872	463,630	-	423,872
TPG Biotechnology Partners, L.P.	www.tpg.com	2002	74,759,209	79,997,575	136,143,160	136,143,160	-	1.70	157,810	9.1%		-	157,810	-	-	157,810
TPG Partners IV, L.P.	www.tpg.com	2003	200,000,000	225,811,312	418,234,392	438,439,126	5,544,734	1.94	-	15.6%		-	-	-	3,229,094	-
TPG Partners V, L.P.	www.tpg.com	2006	600,000,000	811,329,685	833,473,603	1,019,187,180	23,240,157	1.26	343,215	4.1%		-	343,215	-	-	343,215
TPG Partners VI, L.P.	www.tpg.com	2008	825,000,000	934,984,366	935,018,065	1,385,791,967	91,083,510	1.48	3,554,530	11.0%		-	3,554,530	-	22,699,824	3,554,530
TPG STAR, L.P.	www.tpg.com	2007	150,000,000	168,337,122	182,339,961	259,767,665	4,617,996	1.54	543,671	10.8%		-	543,671	-	-	543,671
TPG Ventures, L.P.	www.tpg.com	2001	248,608,864	248,620,104	301,447,479	301,447,479	-	1.21	144,355	3.6%		-	144,355	-	-	144,355
Trident VI	www.stonepoint.com	2014	250,000,000	188,065,909	30,471,328	229,557,988	4,345,378	1.22	3,065,063	14.7%		-	3,065,063	131,924	-	3,065,063
Triton Fund IV L.P.	www.triton-partners.com	2013	90,195,593	59,385,927	17,426,663	63,939,572	1,486,236	1.08	1,398,924	4.1%		-	1,398,924	-	-	1,398,924
VantagePoint CleanTech Partners, L.P.	www.vpcp.com	2006	25,000,000	25,000,000	12,704,911	21,491,648	-	0.86	-	-3.3%		-	-	-	-	-
VantagePoint Venture Partners 2006 (Q), L.P.	www.vpcp.com	2006	100,000,000	100,000,000	7,837,270	49,533,415	1,110,476	0.50	885,942	-11.3%		-	885,942	-	-	885,942
Vicente Capital Partners Growth Equity Fund, L.P.	www.vicentecapital.com	2007	40,422,297	39,810,035	23,805,280	56,875,696	3,099,619	1.43	296,417	7.7%		-	296,417	153,220	775,173	-
W Capital Partners II, L.P.	www.wcapgroup.com	2007	141,125,000	140,615,876	186,739,612	197,544,247	15,110,444	1.40	571,333	10.7%		-	571,333	-	-	571,333
W Capital Partners, L.P.	www.wcapgroup.com	2004	25,000,000	23,676,785	18,334,414	18,334,414	-	0.77	-	-8.1%		-	-	-	-	-
Wellspring Capital Partners V, L.P.	www.wellspringcapital.com	2011	150,000,000	163,714,484	179,631,509	253,154,952	95,124,785	1.55	502,352	19.1%		-	502,352	739,537	20,702,674	502,352
Welsh, Carson, Anderson & Stowe X, L.P.	www.welshcarson.com	2005	175,000,000	171,500,000	259,573,689	292,771,596	4,606,599	1.71	58,992	8.2%		-	58,992	60,057	936,449	58,992
Welsh, Carson, Anderson & Stowe XI, L.P.	www.welshcarson.com	2009	125,000,000	124,056,579	109,489,153	195,729,471	5,008,057	1.58	446,283	12.9%		-	446,283	35,537	-	446,283
Welsh, Carson, Anderson & Stowe XII, L.P.	www.welshcarson.com	2015	350,000,000	97,484,824	4,899,694	127,534,469	-	1.31	4,953,457	15.5%		-	4,953,457	1,379,168	206,350	4,953,457
Wigmore Street Co-investment No. 1 LP	www.bridgepoint.eu	2016	98,130,249	52,194,455	21,843,623	70,031,374	11,749,045	1.34	538,555	44.0%	45.4%	-	538,555	-	-	1,055
WLR Recovery Fund II, L.P.	www.invesco.com	2002	50,000,000	50,000,000	120,565,266	121,249,808	93,035	2.42	-	78.8%		-	-	344,732	212,654	-
WLR Recovery Fund III, L.P.	www.invesco.com	2005	198,000,000	198,000,000	128,751,577	152,676,016	-	0.77	-	-5.0%		-	-	-	-	-
WLR Recovery Fund IV, L.P.	www.invesco.com	2007	400,000,000	363,747,718	449,766,522	496,514,915	8,725,222	1.36	1,721,498	7.9%		-	1,721,498	8,770	210,000	1,721,498
Yucaipa American Alliance Fund I, L.P.	yucaipaco.com	2002	200,000,000	314,764,188	268,050,907	340,559,312	-	1.08	8,738	2.4%		-	-	-	-	8,738
Yucaipa American Alliance Fund II, L.P.	yucaipaco.com	2008	400,000,000	557,456,161	335,052,025	786,658,773	-	1.41	3,040,148	8.4%		-	3,040,148	-	-	3,040,148
Yucaipa American Special Situations Fund I, LP	yucaipaco.com	2002	50,000,000	88,737,017	81,137,731	81,137,731	-	0.91	-	-4.8%		-	-	-	-	-
Yucaipa Corporate Initiatives Fund I, L.P.	yucaipaco.com	2001	200,000,000	288,655,697	167,303,256	216,189,830	-	0.75	-	-4.9%		-	-	-	-	-
Yucaipa Corporate Initiatives Fund II, L.P.	yucaipaco.com	2008	93,539,524	91,320,511	28,150,439	83,726,327	-	0.92	347,345	-1.7%		-	347,345	-	-	-

CalPERS Alternative Investment Vehicle (AIV) Fee & Expense Disclosure (AB 2833 Report) - Real Assets  
For the Period Ended June 30, 2017

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	Column 17
Requirements of § 6254.26											Requirements of § 7514.7					Supplemental
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 (\$)	Capital calls netted against distributions (\$)
301 Capitol Mall, LP	www.cimgroup.com	2007	165,000,000	69,634,095	217,669	16,724,601	-	0.37	127,312	-14.6%	-14.0%	-	127,312	-	-	-
AGI Resmark Housing Fund, LLC	www.resmark.com	2014	311,470,713	55,842,475	2,277,797	93,764,719	-	1.71	570,455	30.9%	34.6%	-	570,455	500,745	-	-
ARA Asia Dragon Fund II	www.ara-asia.com	2012	50,000,000	40,535,284	4,965,770	53,734,047	-	1.33	2,422,058	9.0%	11.6%	-	2,422,058	-	-	-
Alinda Infrastructure Fund I, L.P.	www.alinda.com	2007	100,000,000	135,338,976	96,274,190	193,092,660	5,029,707	1.43	722,920	6.2%	7.3%	-	722,920	-	-	722,920
Alinda Infrastructure Fund II, L.P.	www.alinda.com	2009	300,000,000	380,915,028	168,781,960	486,012,050	16,862,698	1.29	2,659,618	7.1%	9.4%	-	2,659,618	-	-	2,363,006
ARA Asia Dragon Fund	www.ara-asia.com	2007	441,685,308	464,209,000	594,432,942	596,548,412	-	1.28	537,749	6.9%	7.7%	-	537,749	-	-	-
ARA China Long Term Hold	www.ara-asia.com	2012	1,842,111,126	757,205,915	47,040,000	915,612,461	30,533,550	1.21	(19,992,288)	8.6%	9.5%	-	(19,992,288)	4,697,718	-	-
Archmore International Infrastructure Fund II (B), L.P.	www.ubs.com/us/en.html	2014	51,500,000	26,722,690	-	25,397,789	-	0.92	515,574	-8.4%	-8.4%	-	515,574	-	-	444,703
Archmore International Infrastructure Fund II (C), L.P.	www.ubs.com/us/en.html	2014	109,437,500	56,785,716	-	53,970,304	-	0.92	1,095,596	-8.4%	-8.4%	-	1,095,596	-	-	944,993
Asia Pacific Property Fund SCSP	www.jpmorgan.com	2016	250,000,000	202,087,268	-	206,669,759	-	1.03	1,699,176	7.1%	7.1%	-	1,699,176	-	-	691,819
CalEast Industrial Investors, LLC	www.gipartners.com	2010	565,772,020	148,459,257	413,858,611	556,295,687	-	1.04	607,488	1.4%	1.6%	-	607,488	-	-	-
CalEast Solstice - Base	www.gipartners.com	2016	454,394,256	138,308,475	138,968,497	2,698,085,762	-	1.13	19,650,727	13.6%	14.0%	-	19,650,727	-	-	-
CalEast Solstice - DT Land	www.gipartners.com	2016	30,367,648	4,443,359	-	402,621,439	-	0.83	1,584,377	-16.5%	-16.2%	-	1,584,377	-	-	-
CalEast Solstice - DT Other	www.gipartners.com	2016	610,936,375	178,856,098	9,781,503	952,760,767	-	1.10	4,402,975	11.7%	12.0%	-	4,402,975	-	-	-
CalEast Solstice, LLC	www.gipartners.com	2010	2,350,696,278	1,101,108,218	344,598,649	341,569,728	-	1.50	(3,651)	10.2%	11.1%	-	(3,651)	-	58,662,094	-
CalWest - CalPERS	www.calpers.ca.gov	2013	117,074,650	53,056,617	449,235,606	459,248,857	132,181,353	1.00	767,746	-0.2%	0.3%	-	767,746	-	-	-
Canyon Catalyst Fund, LLC	www.canyonpartners.com/strategies/real-estate	2012	450,000,000	452,958,346	315,529,760	572,375,959	24,653,090	1.29	1,748,986	22.5%	25.1%	-	1,748,986	1,711,509	-	-
Canyon Johnson Urban Fund, III	www.canyonpartners.com	2007	225,000,000	239,125,804	329,048,490	331,524,102	7,601,187	1.35	144,909	11.8%	12.3%	-	144,909	-	-	92,849
Carlyle Infrastructure Partners, L.P.	www.carlyle.com/corporate-overview	2007	100,000,000	115,497,154	90,958,316	120,680,293	23,779,079	1.05	480,199	1.0%	3.2%	-	480,199	-	-	480,199
CIM Fund III, LP	www.cimgroup.com	2006	660,000,000	739,766,141	641,687,140	1,215,386,272	173,594,963	1.64	29,076,453	10.4%	12.1%	-	29,076,453	-	-	7,609,656
CIM Infrastructure Fund, L.P.	www.cimgroup.com	2007	200,000,000	241,914,166	125,715,184	574,470,696	12,137,500	2.67	2,042,831	19.5%	21.8%	-	2,042,831	-	-	2,042,831
CIM Urban Real Estate Fund, LP	www.cimgroup.com	2000	405,000,000	428,396,102	660,806,087	963,231,985	-	1.68	2,347,802	11.3%	11.3%	-	2,347,802	-	-	2,347,802
CIM Urban REIT LLC	www.cimgroup.com	2005	442,690,000	443,390,708	260,851,145	736,533,163	89,739,581	1.65	-	6.7%	6.7%	-	-	-	-	-
Concession Investment Holdings, LLC	www.calpers.ca.gov	2016	403,500,000	403,500,000	4,425,000	412,703,900	-	1.02	-	3.1%	3.1%	-	-	-	-	-
FSP - Base	www.commonwealth-partners.com	2012	7,139,047,221	1,889,442,956	530,679,765	4,327,148,036	-	1.12	17,767,079	15.8%	17.5%	-	17,767,079	8,164,919	25,238,202	-
FSP - DT 2011	www.commonwealth-partners.com	2011	1,190,284,512	617,177,635	258,491,219	198,057,211	8,197,570	1.46	2,624,292	15.8%	16.7%	-	2,624,292	943,339	-	-
FSP - DT 2012 and Beyond	www.commonwealth-partners.com	2012	1,465,660,000	962,035,764	406,717,142	1,159,329,063	78,621,938	1.34	5,978,068	17.0%	17.7%	-	5,978,068	9,042,026	-	-
Global Infrastructure Partners II, L.P. (GIP II)	www.global-infra.com/index.php	2012	250,000,000	255,704,566	125,254,014	368,512,715	-	1.45	3,366,215	25.0%	30.9%	-	3,366,215	-	-	3,051,541
Global Retail Investors LLC	www.firstwash.com	2005	1,078,720,929	1,309,218,940	1,026,819,217	1,026,819,217	-	1.95	2,880,414	23.3%	24.6%	-	2,880,414	774,363	134,427,014	-
Golden Reef Infrastructure Trust	www.qic.com.au	2015	810,900,000	425,725,442	-	425,674,422	-	1.00	914,531	0.0%	0.3%	-	914,531	-	-	914,531
Golden State Matterhorn, LLC	www.ubs.com/us/en.html	2014	485,000,000	1,067,000	-	10,026	-	0.01	288,292	-	-	-	288,292	-	-	-
GRI - Base	www.firstwash.com	2012	1,540,631,173	630,285,139	319,823,026	2,358,588,143	-	1.04	17,698,912	5.9%	6.7%	-	17,698,912	1,575,286	-	-
GRI - DT 2011	www.firstwash.com	2011	505,213,319	169,793,394	104,773,008	104,773,008	-	1.56	230,323	16.0%	17.4%	-	230,323	425,709	4,739,951	-
GRI - DT 2012 and Beyond	www.firstwash.com	2012	352,710,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Harbert Gulf Pacific Power, LLC (HGPP)	www.harbert.net	2013	1,265,000,000	816,349,179	153,573,908	961,473,708	35,224,908	1.18	3,820,559	7.7%	8.4%	-	3,820,559	-	-	3,820,559
Harbert Power Fund V, L.P. (HPF V)	www.harbert.net	2013	100,000,000	118,281,188	50,740,970	130,445,196	-	1.14	731,456	11.1%	13.1%	-	731,456	-	-	783,221
HC Green Development Fund LP	www.hines.com	2006	401,600,000	395,637,585	238,152,823	447,860,969	-	1.13	864,430	4.6%	4.7%	-	864,430	-	-	-
HCB Interests II LP	www.hines.com	2007	1,008,274,980	931,524,734	324,197,091	443,749,815	5,862,428	1.26	10,470,428	14.6%	15.3%	-	10,470,428	-	-	-
HCB LTH	www.hines.com	2012	708,617,020	144,306,383	160,005,425	650,913,511	20,539,072	0.75	14,991,962	-8.6%	-7.3%	-	14,991,962	1,794,046	-	-
HCC Interests LP	www.hines.com	2006	9,486,350	8,486,350	31,515,764	42,142,359	6,329,375	7.10	330,572	-	-	-	330,572	-	-	-
HCR LTH LLC	www.hines.com	2013	765,934,957	594,773,779	252,913,249	614,634,382	7,278,038	1.05	4,477,076	1.5%	2.7%	-	4,477,076	584,060	-	-
Hearthstone Housing Partners II, LLC	www3.hearthstone.com/Public/Default.aspx	2004	500,000,000	634,231,983	397,909,368	397,029,907	7,920,000	0.63	1,571,702	-12.3%	-12.3%	-	1,571,702	-	-	1,381,911
Hearthstone Path-of-Growth Fund, LLC	www3.hearthstone.com/Public/Default.aspx	2005	450,000,000	447,198,667	58,043,197	76,019,802	-	0.17	262,808	-28.6%	-28.3%	-	262,808	-	-	204,000
IHP Investment Fund I, L.P.	www.ihpinc.com	1992	140,000,000	594,376,950	875,009,045	924,208,847	42,727,230	1.16	4,433,498	19.0%	19.0%	-	4,433,498	-	-	530,191
IHP Investment Fund II, L.P.	www.ihpinc.com	1995	95,000,000	175,306,153	191,543,770	200,590,768	20,909,070	1.12	703,470	10.5%	10.8%	-	703,470	-	-	730,733
IHP Investment Fund III, L.P.	www.ihpinc.com	1999	725,000,000	3,942,400,177	3,516,546,638	3,874,520,346	-	0.95	10,996,967	-4.7%	-4.4%	-	10,996,967	-	-	1,355,047
IMI - Base	www.miller-capital.com	2013	5,106,340,548	1,575,189,835	1,322,742,064	7,614,664,501	-	1.74	24,374,044	24.4%	25.2%	-	24,374,044	33,929,170	31,185,000	-
IMI - DT 2011	www.miller-capital.com	2011	466,414,328	318,034,188	92,346,344	92,346,344	3,837,278	1.28	486,998	1.0%	0.7%	-	486,998	18,381	-	-
IMP - Base	www.gid.com	2012	3,339,599,254	1,596,730,221	809,528,900	4,513,392,181	-	1.07	18,418,999	9.4%	10.1%	-	18,418,999	10,552,372	-	-
IMP - DT 2011	www.gid.com	2011	1,864,851,222	827,587,949	356,177,133	356,144,464	-	1.35	131,189	16.8%	18.2%	-	131,189	114,008	17,681,609	-
IMP - DT 2012 and Beyond	www.gid.com	2012	1,256,843,000	447,811,123	35,509,306	481,386,892	-	1.31	913,625	21.1%	21.9%	-	913,625	493,895	-	-
Institutional Core Multifamily Investors	www.invesco.com/corporate	2013	1,203,431,000	668,426,164	272,286,899	890,790,742	-	1.15	3,740,050	9.7%	10.4%	-	3,740,050	-	-	-
Institutional Logistics Partners, LLC	www.bentallkennedy.com	2013	1,913,479,000	893,644,016	429,630,272	1,054,354,789	-	1.18	3,047,444	13.5%	14.0%	-	3,047,444	-	-	-
Institutional Multifamily Partners	www.gid.com	2010	1,101,817,194	420,486,156	2,036,078,572	2,036,078,572	-	1.81	1,254,756	21.6%	23.1%	-	1,254,756	1,537,826	159,169,265	-
Ivy Investment Vehicle LDC (SWPM)	www.ivyinvestments.com	2010	156,445,051	155,499,592	176,009,857	655,095,535	20,551,872	4.21	76,068	33.8%	33.8%	-	76,068	-	-	76,068
KC 2011, LLC	www.klein-financial.com	2011	210,491,296	89,132,259	186,275,215	387,375,956	9,718,441	1.33	3,620,211	10.5%	12.2%	-	3,620,211	1,492,363	-	-
KSC Affordable Housing Investment Fund, LLC	www.klein-financial.com	2002	140,891,244	98,252,237	19,352,772	108,920,251	1,071,667	1.11	1,546,065	1.6%	3.0%	-	1,546,065	826,560	-	-
Land Management Company, LLC	www.ihpinc.com	2014	698,670,862	170,715,903	241,529,663	707,647,427	2,591,416	0.80	28,719,105	-12.0%	-11.6%	-	28,719,105	-	-	-
Lincoln Timber L.P.	www.campbellglobal.com	2007	2,192,346,806	2,192,346,806	312,736,884	1,832,861,808	-	0.83	7,343,243	-2.4%	-2.4%	-	7,343,243	-	-	7,343,243
National Office Partners LLC (CWP)	www.commonwealth-partners.com	2010	732,567,626	262,986,559	1,307,771,727	1,311,233,912	216,475,518	2.15	917,994	27.7%	29.6%	-	917,994	1,900,790	99,700,000	-
Neptune Regional Transmission System, LLC	www.neptunerts.com	2012	202,521,788	202,529,551	60,849,986	273,849,986	10,472,573	1.35	-	7.1%	7.1%	-	-	-	-	-
North Haven Infrastructure Partners II LP	www.morganstanley.com	2014	300,000,000	104,537,494	34,971,385	109,976,437	-	1.03	2,031,158	1.8%	4.3%	-	2,031,158	-	-	1,550,540
ORA Multifamily Investments I, LLC	www.resmark.com	2004	486,000,000	658,753,507	631,093,800	854,265,178	92,299,361	1.30	3,404,299	9.6%	12.7%	-	3,404,299	-	12,625,829	-
ORA Residential Investments I, L.P.	www.resmark.com	199														

CalPERS Alternative Investment Vehicle (AIV) Fee & Expense Disclosure (AB 2833 Report) - Trust Level Portfolio Management  
 For the Period Ended June 30, 2017

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	Column 17
Requirements of § 6254.26											Requirements of § 7514.7					Supplemental
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 (\$)	Capital calls netted against distributions (\$)
AQR Multi-Asset Class Fund	www.aqr.com	2013	500,000,000	500,000,000	-	679,000,000	-	1.36	3,600,000	8.6%	9.5%	3,600,000	-	-	-	-
Standard Life Investments Multi-Asset Class Fund	www.aberdeenstandard.com	2013	500,000,000	500,000,000	-	594,270,000	-	1.19	4,597,000	3.8%	4.7%	4,597,000	-	-	-	-