

MainePERS Private Market Investments Summary

Data as of: 12/31/16
(in thousands)

Fund Name	Commitment (A)	Date of Commitment	Amount Contributed (B)	Total Distributions (C)	Current Market Value (D)	Total Value (C+D)	Gain Since Inception (C+D-B)	Interim Net IRR	Footnote
Global Infrastructure Partners	\$ 75,000	3/31/2008	\$ 88,793	\$ 137,119	\$ 30,662	\$ 167,781	\$ 78,988	16.37%	
Carlyle Infrastructure Partners	\$ 50,000	11/2/2007	\$ 58,209	\$ 44,948	\$ 15,348	\$ 60,296	\$ 2,087	0.80%	
Alinda Infrastructure Fund II	\$ 50,000	9/17/2009	\$ 62,816	\$ 25,288	\$ 52,444	\$ 77,731	\$ 14,915	6.13%	
Oaktree Opportunities VIII	\$ 30,000	12/9/2009	\$ 30,000	\$ 29,899	\$ 11,402	\$ 41,301	\$ 11,301	8.37%	
Carlyle Asia Partners III	\$ 15,000	12/31/2009	\$ 16,844	\$ 17,745	\$ 7,755	\$ 25,500	\$ 8,657	13.27%	
Cube Infrastructure	\$ 44,845	4/16/2010	\$ 51,821	\$ 7,128	\$ 47,692	\$ 54,820	\$ 2,998	1.16%	
H.I.G. Bayside Loan Fund II	\$ 25,000	5/28/2010	\$ 23,706	\$ 11,466	\$ 15,883	\$ 27,349	\$ 3,643	5.05%	
Blackstone Capital Partners VI	\$ 30,000	6/30/2010	\$ 29,233	\$ 7,917	\$ 29,458	\$ 37,375	\$ 8,142	10.87%	
First Reserve Energy Infrastructure Fund	\$ 50,000	6/30/2010	\$ 56,632	\$ 28,991	\$ 28,504	\$ 57,494	\$ 863	0.62%	
Meridiam Infrastructure N.A. II	\$ 75,000	9/28/2012	\$ 31,259	\$ 5,050	\$ 37,319	\$ 42,369	\$ 11,110	NM	1
Hellman & Friedman Capital Partners VII	\$ 30,000	6/19/2009	\$ 28,376	\$ 12,645	\$ 31,186	\$ 43,831	\$ 15,454	17.04%	
KKR Infrastructure Fund	\$ 75,000	9/29/2010	\$ 74,958	\$ 39,400	\$ 59,549	\$ 98,949	\$ 23,991	8.62%	
GTCR Fund X	\$ 30,000	1/28/2011	\$ 27,975	\$ 30,354	\$ 24,724	\$ 55,078	\$ 27,103	23.04%	
EnCap Energy Capital VIII	\$ 30,000	1/31/2011	\$ 30,122	\$ 14,159	\$ 13,937	\$ 28,097	\$ (2,025)	-2.93%	
ABRY Partners VII	\$ 10,000	4/29/2011	\$ 12,290	\$ 9,377	\$ 8,438	\$ 17,816	\$ 5,526	13.97%	
ABRY Advanced Securities Fund II	\$ 20,000	5/4/2011	\$ 19,828	\$ 16,147	\$ 12,563	\$ 28,710	\$ 8,883	14.37%	
H.I.G. Growth Buyouts & Equity Fund II	\$ 17,500	6/30/2011	\$ 7,738	\$ 3,097	\$ 10,068	\$ 13,166	\$ 5,428	NM	1
Berkshire Fund VIII	\$ 15,000	7/20/2011	\$ 12,992	\$ 2,302	\$ 12,911	\$ 15,213	\$ 2,221	6.83%	
ArcLight Energy V	\$ 75,000	10/28/2011	\$ 76,031	\$ 37,645	\$ 46,170	\$ 83,815	\$ 7,785	4.85%	
Blackstone Real Estate Partners VII	\$ 75,000	2/26/2012	\$ 89,189	\$ 65,802	\$ 68,355	\$ 134,157	\$ 44,967	18.78%	
Summit Growth Equity VIII	\$ 25,000	5/27/2011	\$ 25,359	\$ 9,527	\$ 25,892	\$ 35,419	\$ 10,060	18.81%	
Summit Venture Capital III	\$ 13,150	5/27/2011	\$ 14,624	\$ 2,533	\$ 19,043	\$ 21,576	\$ 6,952	16.58%	
Global Infrastructure Partners II	\$ 75,000	12/3/2011	\$ 74,945	\$ 36,105	\$ 69,554	\$ 105,658	\$ 30,713	23.49%	
KKR North American Fund XI	\$ 60,000	2/7/2012	\$ 66,018	\$ 28,948	\$ 58,369	\$ 87,316	\$ 21,298	17.74%	
Walton Street Real Estate Fund VII	\$ 50,000	5/9/2012	\$ 42,958	\$ 18,915	\$ 39,429	\$ 58,344	\$ 15,386	16.40%	
Advent International GPE VII	\$ 30,000	6/29/2012	\$ 26,310	\$ 7,980	\$ 29,166	\$ 37,146	\$ 10,836	15.64%	
Water Street Healthcare Partners III	\$ 25,000	7/25/2012	\$ 15,135	\$ 7,381	\$ 13,052	\$ 20,433	\$ 5,298	23.37%	
H.I.G. Bayside Loan Ops Fund III (Europe)	\$ 30,000	7/27/2012	\$ 18,946	\$ 5,066	\$ 17,857	\$ 22,923	\$ 3,978	9.22%	
Wayzata Opportunities Fund III	\$ 30,000	9/11/2012	\$ 14,718	\$ 4,602	\$ 10,174	\$ 14,776	\$ 58	NM	1
ABRY Senior Equity IV	\$ 10,000	12/7/2012	\$ 9,959	\$ 2,947	\$ 9,102	\$ 12,049	\$ 2,090	11.80%	
High Street Real Estate Fund IV	\$ 25,000	8/23/2013	\$ 38,348	\$ 27,637	\$ 23,003	\$ 50,641	\$ 12,293	16.40%	
KKR Real Estate Partners Americas I	\$ 50,000	12/20/2013	\$ 36,796	\$ 19,312	\$ 26,386	\$ 45,698	\$ 8,902	17.20%	
KKR Special Situations Fund	\$ 60,000	12/19/2012	\$ 87,585	\$ 36,914	\$ 60,139	\$ 97,053	\$ 9,469	5.19%	
EnCap Energy Capital Fund IX	\$ 30,000	12/19/2012	\$ 27,926	\$ 12,296	\$ 26,189	\$ 38,485	\$ 10,559	22.17%	
Affinity Asia Pacific Fund IV	\$ 60,000	2/28/2013	\$ 34,623	\$ 17,229	\$ 28,286	\$ 45,515	\$ 10,892	22.05%	
H.I.G. Capital Partners V	\$ 15,000	2/28/2013	\$ 3,436	-	\$ 4,027	\$ 4,027	\$ 590	NM	1
Technology Crossover Ventures VIII	\$ 60,000	5/8/2013	\$ 45,427	\$ 2,831	\$ 50,461	\$ 53,292	\$ 7,866	11.47%	

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Brookfield Infrastructure Fund II	\$ 100,000	6/28/2013	\$ 88,138	\$ 7,375	\$ 98,573	\$ 105,948	\$ 17,809	10.63%	
H.I.G. Europe Capital Partners II	\$ 22,422	7/1/2013	\$ 331	\$ -	\$ (685)	\$ (685)	\$ (1,016)	NM	1
Riverside Capital Appreciation Fund VI	\$ 60,000	7/3/2013	\$ 43,418	\$ 4,698	\$ 47,566	\$ 52,264	\$ 8,846	12.41%	
CVC Capital Partners VI	\$ 67,267	7/12/2013	\$ 39,552	\$ 2,166	\$ 39,188	\$ 41,353	\$ 1,802	4.80%	
Shoreview Capital Partners III	\$ 24,000	7/24/2013	\$ 8,462	\$ 273	\$ 10,916	\$ 11,189	\$ 2,727	NM	1
GTCR XI	\$ 35,000	11/15/2013	\$ 17,934	\$ 1,366	\$ 19,896	\$ 21,262	\$ 3,328	14.84%	
Onex IV	\$ 60,000	11/22/2013	\$ 38,608	\$ 3,525	\$ 36,013	\$ 39,537	\$ 930	2.42%	
Summit Partners Credit II	\$ 60,000	10/25/2013	\$ 41,990	\$ 7,899	\$ 38,674	\$ 46,573	\$ 4,583	9.49%	
First Reserve Energy Infrastructure Fund II	\$ 100,000	10/21/2013	\$ 33,659	\$ 1,233	\$ 40,202	\$ 41,435	\$ 7,776	NM	1
H.I.G. Middle Market LBO Fund II	\$ 40,000	2/7/2014	\$ 7,891	\$ -	\$ 7,286	\$ 7,286	\$ (604)	NM	1
EnCap Flatrock Midstream Fund III	\$ 20,000	4/9/2014	\$ 7,273	\$ 1,313	\$ 6,990	\$ 8,302	\$ 1,029	NM	1
ABRY Advanced Securities Fund III	\$ 30,000	4/30/2014	\$ 14,198	\$ 2,353	\$ 14,645	\$ 16,998	\$ 2,800	NM	1
Thoma Bravo Fund XI	\$ 50,000	5/1/2014	\$ 49,037	\$ -	\$ 58,703	\$ 58,703	\$ 9,666	12.61%	
Carlyle Asia Partners IV	\$ 60,000	6/3/2014	\$ 36,394	\$ 3,284	\$ 36,475	\$ 39,759	\$ 3,365	5.95%	
Westbrook Real Estate Fund IX	\$ 15,000	6/30/2014	\$ 16,614	\$ 5,790	\$ 13,212	\$ 19,002	\$ 2,388	10.40%	
Riverside Micro-Cap Fund III	\$ 35,000	6/30/2014	\$ 31,085	\$ -	\$ 40,184	\$ 40,184	\$ 9,099	13.90%	
Onex Partners III	\$ 10,000	1/6/2011	\$ 9,652	\$ 8,209	\$ 8,853	\$ 17,062	\$ 7,411	18.10%	
Kelso Investment Associates VIII	\$ 3,000	1/6/2011	\$ 2,960	\$ 2,073	\$ 1,906	\$ 3,979	\$ 1,019	8.85%	
Charterhouse Capital Partners VIII	\$ 13,453	1/6/2011	\$ 11,156	\$ 14,075	\$ 17	\$ 14,092	\$ 2,936	7.84%	
Charterhouse Capital Partners IX	\$ 4,484	1/6/2011	\$ 4,580	\$ 5,250	\$ 1,118	\$ 6,368	\$ 1,788	14.21%	
Sovereign Capital IV	\$ 46,693	7/7/2014	\$ 13,905	\$ -	\$ 11,045	\$ 11,045	\$ (2,859)	NM	1
ABRY Partners VIII	\$ 20,000	8/8/2014	\$ 16,443	\$ 1,187	\$ 15,257	\$ 16,444	\$ -	0.00%	
Hellman & Friedman Capital Partners VIII	\$ 45,000	9/24/2014	\$ 2,853	\$ 598	\$ 2,218	\$ 2,816	\$ (37)	NM	1
Inflexion Buyout Fund IV	\$ 27,237	9/30/2014	\$ 12,367	\$ 34	\$ 11,488	\$ 11,522	\$ (845)	NM	1
Inflexion Partnership Capital Fund I	\$ 16,861	9/30/2014	\$ 7,306	\$ 307	\$ 6,374	\$ 6,681	\$ (625)	NM	1
Advent Latin America PE Fund VI	\$ 20,000	10/17/2014	\$ 3,930	\$ 300	\$ 4,891	\$ 5,191	\$ 1,261	NM	1
Centerbridge Capital Partners III	\$ 30,000	10/24/2014	\$ 8,181	\$ 362	\$ 9,153	\$ 9,514	\$ 1,333	NM	1
Kelso Investment Associates IX	\$ 60,000	11/5/2014	\$ 31,443	\$ 11,457	\$ 27,276	\$ 38,733	\$ 7,290	53.39%	
Paine & Partners Capital Fund IV	\$ 60,000	12/18/2014	\$ 25,625	\$ 1,472	\$ 20,479	\$ 21,952	\$ (3,673)	NM	1
Wynnchurch Capital Partners IV	\$ 40,000	10/23/2014	\$ 6,342	\$ -	\$ 7,165	\$ 7,165	\$ 822	NM	1
KKR Global Infrastructure Investors II	\$ 150,000	10/24/2014	\$ 50,029	\$ 2,051	\$ 47,109	\$ 49,160	\$ (869)	NM	1
ACM Permanent Crops	\$ 35,000	10/24/2014	\$ 35,042	\$ 3,630	\$ 33,319	\$ 36,949	\$ 1,907	4.19%	
ArcLight Energy VI	\$ 150,000	11/25/2014	\$ 64,802	\$ 2,150	\$ 65,521	\$ 67,671	\$ 2,868	NM	1
KKR Special Situations Fund II	\$ 60,000	12/19/2014	\$ 23,217	\$ 3,777	\$ 16,526	\$ 20,302	\$ (2,914)	NM	1
Westbrook Real Estate Fund X	\$ 50,000	1/15/2015	\$ 5,351	\$ -	\$ 5,873	\$ 5,873	\$ 522	NM	1
EnCap Energy Capital Fund X	\$ 40,000	3/5/2015	\$ 12,629	\$ 473	\$ 15,140	\$ 15,614	\$ 2,984	NM	1
Rhone Partners V	\$ 56,056	3/12/2015	\$ 5,713	\$ -	\$ 3,643	\$ 3,643	\$ (2,069)	NM	1
Prudential Senior Housing Fund V	\$ 50,000	3/17/2015	\$ 18,269	\$ -	\$ 19,034	\$ 19,034	\$ 765	NM	1
Blackstone Real Estate Partners VIII	\$ 50,000	3/27/2015	\$ 21,710	\$ 5,542	\$ 19,747	\$ 25,289	\$ 3,579	NM	1
Thoma Bravo Special Opportunities Fund II	\$ 15,000	3/27/2015	\$ 14,657	\$ -	\$ 17,064	\$ 17,064	\$ 2,407	NM	1
Taurus Mining Fund	\$ 50,000	3/27/2015	\$ 11,786	\$ 2,806	\$ 12,379	\$ 15,185	\$ 3,398	NM	1
MainePERS-Co-Investments	\$ 123,889	Various	\$ 122,912	\$ 29,087	\$ 127,043	\$ 156,130	\$ 33,218	NM	1
Blackstone Capital Partners VII	\$ 54,000	3/27/2015	\$ 473	\$ 3	\$ 332	\$ 336	\$ (137)	NM	1

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Charterhouse Capital Partners X	\$ 67,267	5/13/2015	\$ 10,293	\$ -	\$ 8,494	\$ 8,494	\$ (1,799)	NM	1
Meridiam Infrastructure N.A. II	\$ 20,000	6/30/2015	\$ 6,784	\$ 507	\$ 9,602	\$ 10,108	\$ 3,324	NM	1
MINA II CIP	\$ 175	6/30/2015	\$ 175	\$ 53	\$ 4	\$ 66	\$ 70	NM	1
Meridiam Infrastructure (SCA)	\$ 11,211	9/23/2015	\$ 21,421	\$ 617	\$ 19,953	\$ 20,570	\$ (851)	NM	1
Meridiam Infrastructure Europe II (SCA)	\$ 22,422	9/23/2015	\$ 18,937	\$ 1,250	\$ 15,713	\$ 16,963	\$ (1,974)	NM	1
High Street Real Estate Fund V	\$ 25,000	7/24/2015	\$ 9,495	\$-	\$ 10,414	\$ 10,414	\$ 919	NM	1
Teays River Integrated Agriculture	\$ 200,000	7/1/2015	\$ 200,000	\$ 9,416	\$ 226,021	\$ 235,436	\$ 35,436	NM	1
U.S. Farming Realty Trust III	\$ 100,000	7/7/2015	\$ 25,877	\$ -	\$ 24,186	\$ 24,186	\$ (1,690)	NM	1
H.I.G. Brazil & Latin America Partners	\$ 60,000	7/1/2015	\$ 1,508	\$ -	\$ (87)	\$ (87)	\$ (1,596)	NM	1
Summit Venture Capital IV	\$ 40,000	8/26/2015	\$ 9,985	\$ -	\$ 10,513	\$ 10,513	\$ 528	NM	1
Summit Growth Equity IX	\$ 60,000	8/26/2015	\$ -	\$ -	\$ (132)	\$ (132)	\$ (132)	NM	1
Riverside Micro-Cap Fund IV	\$ 60,000	10/23/2015	\$ 9,423	\$ -	\$ 6,981	\$ 6,981	\$ (2,443)	NM	1
Carlyle Power Partners II	\$ 50,000	11/19/2015	\$ 18,670	\$ 707	\$ 16,527	\$ 17,234	\$ (1,436)	NM	1
Stonepeak Infrastructure Partners II	\$ 140,000	11/12/2015	\$ 61,899	\$ 1,399	\$ 72,418	\$ 73,818	\$ 11,918	NM	1
Rubenstein Properties Fund III	\$ 30,000	10/23/2015	\$ 6,300	\$-	\$ 5,691	\$ 5,691	\$ (609)	NM	1
Walton Street Real Estate Fund VIII	\$ 50,000	10/23/2015	\$ -	\$ -	\$ -	\$ -	\$ -	NM	1
KKR Real Estate Partners Europe I	\$ 50,000	12/2/2015	\$ 7,109	\$-	\$ 7,653	\$ 7,653	\$ 545	NM	1
Advent International GPE VIII	\$ 50,000	2/5/2016	\$ 1,050	\$ -	\$ 490	\$ 490	\$ (560)	NM	1
Berkshire Fund IX	\$ 50,000	3/18/2016	\$ -	\$ -	\$ (87)	\$ (87)	\$ (87)	NM	1
KKR Americas XII	\$ 60,000	3/3/2016	\$ -	\$ -	\$ -	\$ -	\$ -	NM	1
Technology Crossover Ventures IX	\$ 60,000	2/19/2016	\$ 960	\$ -	\$ 835	\$ 835	\$ (125)	NM	1
Twin Creeks Timber	\$ 150,000	1/7/2016	\$ 88,600	\$ 2,068	\$ 91,192	\$ 93,260	\$ 4,660	NM	1
AMERRA Agri Fund III	\$ 50,000	2/11/2016	\$ 30,807	\$ 1,910	\$ 28,240	\$ 30,150	\$ (657)	NM	1
Brookfield Infrastructure Fund III	\$ 100,000	4/15/2016	\$ 16,154	\$ 244	\$ 17,141	\$ 17,386	\$ 1,231	NM	1
Global Infrastructure Partners III	\$ 150,000	4/15/2016	\$ 26,296	\$ 508	\$ 21,591	\$ 22,098	\$ (4,198)	NM	1
Meridiam Infrastructure Europe III SLP	\$ 95,295	4/27/2016	\$ 1,692	\$ -	\$ 454	\$ 454	\$ (1,237)	NM	1
Thoma Bravo Fund XII	\$ 60,000	4/27/2016	\$ 24,688	\$ 5,563	\$ 18,157	\$ 23,720	\$ (969)	NM	1
Orion Mine Finance Fund II	\$ 50,000	5/25/2016	\$ 18,396	\$ -	\$ 16,226	\$ 16,226	\$ (2,169)	NM	1
ABRY Heritage Partners	\$ 10,000	5/31/2016	\$ 1,382	\$ -	\$ 1,402	\$ 1,402	\$ 19	NM	1
Inflexion Supplemental Fund IV	\$ 9,728	5/31/2016	\$ 1,546	\$ 16	\$ 1,558	\$ 1,573	\$ 27	NM	1
KKR Real Estate Partners Americas II	\$ 50,000	6/2/2016	\$ -	\$ -	\$ -	\$ -	\$ -	NM	1
ACM Permanent Crops II	\$ 35,000	5/12/2016	\$ 11,339	\$ 5,017	\$ 6,084	\$ 11,101	\$ (238)	NM	1
Homestead Capital Farmland II	\$ 50,000	8/8/2016	\$ 4,934	\$ 153	\$ 4,369	\$ 4,523	\$ (411)	NM	1
ONCAP IV	\$ 15,000	11/8/2016	\$ 786	\$ -	\$ 714	\$ 714	\$ (72)	NM	1
EQT Infrastructure III	\$ 68,382	12/3/2016	\$ -	\$ -	\$ -	\$ -	\$ -	NM	1
Taurus Mining Fund Annex	\$ 23,000	12/1/2016	\$ -	\$ -	\$ 642	\$ 642	\$ 642	NM	1

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Principal Financial Group U.S. Property	\$ 60,000	5/20/2005	\$ 60,000	\$ 25,000	\$ 87,429	\$ 112,429	\$ 52,429	5.90%	2
Prudential Property Investment Account	\$ 90,000	6/30/2005	\$ 99,219	\$ 55,107	\$ 112,944	\$ 168,051	\$ 68,832	5.40%	2
JPMCB Strategic Property Fund	\$ 130,000	6/30/2006	\$ 143,783	\$ 82,585	\$ 162,246	\$ 244,831	\$ 101,049	5.80%	2
Prima Mortgage Investment Trust, LLC	\$ 75,000	7/29/2011	\$ 75,000	\$ 4,634	\$ 92,188	\$ 96,822	\$ 21,822	4.80%	2
H/2 Credit Investors	\$ 75,000	6/21/2011	\$ 75,000	\$-	\$ 107,397	\$ 107,397	\$ 32,397	7.00%	2
Harrison Street Core Property Fund, L.P.	\$ 75,000	4/30/2012	\$ 77,035	\$ 5,169	\$ 106,791	\$ 111,960	\$ 34,925	9.90%	2
IFM Global Infrastructure (US), L.P.	\$ 100,000	Various	\$ 103,634	\$ 3,634	\$ 111,421	\$ 115,056	\$ 11,421	5.63%	2
Smart Markets Fund, L.P.	\$ 150,000	6/17/2013	\$ 150,000	\$ 16,481	\$ 181,127	\$ 197,608	\$ 47,608	11.50%	2
Mesa West Core Lending Fund	\$ 100,000	6/18/2013	\$ 100,000	\$ 17,956	\$ 101,887	\$ 119,843	\$ 19,843	7.20%	2
Invesco US Income Fund	\$ 150,000	7/17/2014	\$ 150,000	\$ 14,556	\$ 169,897	\$ 184,453	\$ 34,453	13.90%	2

Notes: 1. NM = Not Meaningful. MainePERS only reports IRRs for funds with more than 24 months of history and for which Amount Contributed is greater than 50% of Commitments. 2. Contribution amount (B) includes both capital and fees.

"Date of Commitment" is not the date of first capital draw. The "IRR" presented uses interim estimates and may not be indicative of ultimate performance of partnership investments due to a number of factors including lags in valuation, maturity of fund, and differences in investment pace and strategy of various funds. Performance figures should not be used to compare returns among multiple funds or different limited partners. Private market investments are long-term investments which are expected to generate returns over the course of their entire life cycle of 10 or more years. Common industry practice dictates that any performance analysis on these funds while they are still in the early years of their investment cycle would not generate meaningful results. The Interim Net IRR figures presented in this table are based on cash flow information provided by the general partner. The above information was not prepared, reviewed, or approved by any of the partnerships, general partners, or their affiliates and may differ from those generated by the general partner or other limited partners due to differences in timing of investments, disposal of in-kind distributions, and accounting and valuation policies.