

Oregon Public Employees Retirement Fund

Alternatives Portfolio

As of June 30, 2021

(\$ in millions)

Vintage Year	Partnership ¹	Capital Commitment	Total Capital Contributed	Total Capital Distributed	Fair Market Value	Total Value Multiple ^{2,3}	TWR ³	IRR ³
2008	Alinda Infrastructure Fund II	\$129.6	\$254.6	\$235.6	\$46.6	1.14x	-0.6%	2.3%
2012	Alterna Core Capital Assets Fund II	\$100.0	\$162.5	\$103.5	\$70.2	1.11x	0.5%	2.7%
2011	Appian Natural Resources Fund	\$50.0	\$53.3	\$12.0	\$69.6	1.56x	5.9%	12.0%
2019	Appian Natural Resources Fund II	\$100.0	\$26.2	\$0.8	\$25.3	0.99x	NM	NM
2011	AQR Delta Fund II	\$100.0	\$100.0	\$132.8	\$0.0	1.33x	7.5%	7.5%
2015	AQR Multi-Strategy Fund X	\$1,250.0	\$1,616.7	\$0.0	\$1,351.1	0.84x	-2.8%	-3.6%
2014	AQR Style Premia Fund	\$200.0	\$200.0	\$233.9	\$0.0	1.17x	8.5%	8.5%
2018	Aspect Core Trend HV Fund	\$500.0	\$492.4	\$0.0	\$522.2	1.06x	0.9%	2.0%
2021	BIF IV Co-Investment	\$50.0	\$0.0	\$0.0	\$0.0	0.00x	NM	NM
2017	BlackRock Style Advantage Onshore	\$500.0	\$500.0	\$0.0	\$355.1	0.71x	-10.1%	-10.2%
2020	Blackstone Energy Partners III	\$200.0	\$34.2	\$10.1	\$45.8	1.75x	NM	NM
2019	Bolt Energy LLC	\$61.1	\$36.8	\$0.0	\$64.3	1.75x	NM	NM
2019	Bridgewater Optimal Portfolio	\$500.0	\$500.0	\$0.0	\$551.6	1.10x	NM	NM
2015	Brookfield Agriculture Fund II	\$26.8	\$21.9	\$0.0	\$18.4	0.84x	-14.5%	-4.0%
2016	Brookfield Infrastructure Fund III	\$400.0	\$350.6	\$132.2	\$335.0	1.37x	13.5%	11.4%
2019	Brookfield Infrastructure Fund IV	\$400.0	\$224.3	\$23.5	\$234.7	1.15x	NM	NM
2021	Brookfield Super-Core Infrastructure Partners	\$250.0	\$0.0	\$0.0	\$0.0	0.00x	NM	NM
2012	Brookfield Timberlands Fund V	\$12.5	\$11.0	\$5.8	\$11.7	1.60x	8.0%	8.3%
2018	Digital Colony Partners	\$150.0	\$133.6	\$8.2	\$137.3	1.09x	NM	NM
2016	EMR Capital Resources Fund II	\$125.0	\$144.4	\$60.9	\$97.2	1.14x	-7.6%	4.0%
2014	EnCap Flatrock Midstream Fund III	\$50.0	\$58.4	\$25.9	\$42.4	1.21x	3.0%	7.2%
2018	EnCap Flatrock Midstream Fund IV	\$113.0	\$47.3	\$3.0	\$51.1	1.15x	-1.1%	6.1%
2015	EnerVest Energy Institutional Fund XIV	\$150.0	\$149.2	\$83.7	\$101.3	1.26x	-3.4%	6.0%
2020	EQT Infrastructure Fund V	\$350.0	\$0.0	\$0.0	(\$4.9)	0.00x	NM	NM
2021	EQT Infrastructure Fund V Co-Investment	\$50.0	\$0.0	\$0.0	\$0.0	0.00x	NM	NM
2017	EQT Infrastructure III	\$159.4	\$188.5	\$29.0	\$255.2	1.60x	10.1%	17.8%
2018	EQT Infrastructure IV - USD Fund	\$290.0	\$189.9	\$12.0	\$197.6	1.11x	NM	NM
2020	Fort Global Trend Fund Series A 2020	\$125.0	\$125.0	\$0.0	\$125.7	1.01x	NM	NM
2014	Global Infrastructure Partners Capital Solutions Fund	\$200.0	\$247.9	\$122.3	\$159.8	1.22x	15.9%	5.4%
2012	Global Infrastructure Partners II	\$150.0	\$172.3	\$144.9	\$158.6	1.84x	16.6%	15.9%
2016	Global Infrastructure Partners III	\$400.0	\$358.4	\$85.1	\$357.9	1.24x	-30.3%	7.6%
2018	Global Infrastructure Partners IV	\$400.0	\$55.2	\$0.0	\$41.7	0.76x	NM	NM
2019	GMO Systematic Global Macro Master Portfolio	\$500.0	\$500.0	\$0.0	\$531.9	1.06x	NM	NM
2021	Harrison Street SIF Co-Investment I	\$50.0	\$0.0	\$0.0	\$0.0	0.00x	NM	NM
2021	Harrison Street Social Infrastructure Fund	\$200.0	\$0.0	\$0.0	\$0.0	0.00x	NM	NM
2010	Highstar Capital Fund IV	\$100.0	\$135.5	\$97.8	\$24.5	0.86x	-4.8%	-3.1%
2016	Homestead Capital USA Farmland Fund II	\$100.0	\$104.1	\$14.9	\$95.1	1.06x	106.4%	2.4%
2013	International Infrastructure Finance Company Fund	\$50.0	\$51.8	\$55.0	\$9.2	1.24x	3.9%	7.2%
2017	JPM Systematic Alpha	\$500.0	\$500.1	\$327.6	\$0.2	0.66x	-10.9%	-13.7%
2013	LS Power Equity Partners III	\$100.0	\$95.5	\$81.2	\$90.8	1.94x	0.0%	18.8%
2018	LS Power Equity Partners IV	\$200.0	\$75.1	\$2.6	\$203.5	2.80x	NM	NM
2014	NGP Agribusiness Follow-on Fund	\$100.0	\$96.8	\$0.5	\$29.2	0.31x	-16.7%	-22.5%
2012	NGP Natural Resources X	\$100.0	\$103.3	\$84.3	\$14.1	0.95x	-6.1%	-1.5%
2014	NGP Natural Resources XI	\$200.0	\$201.3	\$71.3	\$154.6	1.13x	2.1%	3.6%
2017	NGP Natural Resources XII	\$250.0	\$140.7	\$1.3	\$156.5	1.12x	2.3%	5.0%
2020	NGP Royalty Partners	\$150.0	\$52.3	\$0.9	\$60.2	1.17x	NM	NM
2021	NGP Royalty Partners Oregon Co-Invest Side Car	\$50.0	\$20.3	\$0.0	\$20.3	1.00x	NM	NM
2015	Northern Shipping Fund III	\$125.0	\$158.4	\$132.6	\$54.5	1.23x	8.2%	8.4%
2019	Northern Shipping Fund IV	\$150.0	\$75.7	\$39.4	\$43.3	1.16x	NM	NM
2012	Orion Mine Finance (Master) Fund I	\$75.0	\$78.8	\$53.3	\$29.8	1.06x	-0.2%	1.2%
2019	QL Capital Partners	\$150.0	\$23.0	\$1.6	\$25.2	1.17x	NM	NM
2020	QLCP Co-Investment Fund	\$43.1	\$5.5	\$0.5	\$7.5	1.49x	NM	NM
2013	Reservoir Resource Partners	\$100.0	\$34.8	\$37.9	\$3.8	1.49x	-3.3%	11.9%
2011	Reservoir Strategic Partners Fund	\$50.0	\$50.0	\$18.4	\$44.5	1.26x	4.0%	3.6%

2014	SailingStone Global Natural Resources Portfolio	\$250.0	\$250.0	\$55.7	(\$0.0)	0.22x	0.0%	-23.0%
2007	Sheridan Production Partners I-B	\$10.5	\$150.6	\$63.3	\$0.0	0.42x	-100.0%	-100.0%
2010	Sheridan Production Partners II-B	\$121.2	\$137.3	\$9.3	\$0.0	0.03x	-100.0%	-100.0%
2014	Sheridan Production Partners III-B	\$250.0	\$85.9	\$56.9	\$69.8	1.48x	-85.3%	11.8%
2019	Silver Creek Aggregate Reserves Fund I	\$150.0	\$18.9	\$1.3	\$20.4	1.15x	-0.4%	9.6%
2017	Starwood Energy Infrastructure Fund III	\$150.0	\$75.0	\$0.6	\$73.7	0.99x	61.7%	-0.5%
2020	Stonepeak Global Renewables Fund	\$150.0	\$0.0	\$0.0	(\$1.6)	0.00x	0.0%	0.0%
2012	Stonepeak Infrastructure Fund	\$100.0	\$98.7	\$82.1	\$60.4	1.50x	11.7%	9.9%
2016	Stonepeak Infrastructure Fund II	\$400.0	\$498.5	\$330.5	\$383.1	1.64x	13.4%	15.0%
2018	Stonepeak Infrastructure Fund III	\$400.0	\$308.1	\$51.1	\$392.9	1.52x	12.2%	23.4%
2020	Stonepeak Infrastructure Fund IV	\$500.0	\$4.3	\$0.0	\$0.3	0.07x	0.0%	-100.0%
2016	Taurus Mining Finance Annex Fund	\$50.0	\$46.1	\$45.1	\$12.6	1.29x	13.1%	17.7%
2014	Taurus Mining Finance Fund	\$100.0	\$105.4	\$92.6	\$25.4	1.14x	8.7%	6.0%
2019	Taurus Mining Finance Fund II	\$150.0	\$93.0	\$87.8	\$16.6	1.63x	17.7%	18.2%
2015	Teays River Investments	\$150.0	\$150.0	\$22.1	\$246.2	1.79x	10.8%	10.8%
2013	The Energy & Minerals Group Fund III	\$205.0	\$206.6	\$22.7	\$98.3	0.58x	-9.2%	-9.5%
2017	Tillridge Global Agribusiness Partners II	\$100.0	\$40.8	\$0.3	\$33.4	0.83x	-69.0%	-10.8%
2016	Twin Creeks Timber	\$200.0	\$153.1	\$13.2	\$138.6	0.99x	-0.1%	-0.2%
2015	Warwick Partners III	\$150.0	\$145.9	\$10.8	\$165.7	1.21x	7.5%	4.8%
2019	Warwick Partners IV	\$200.0	\$12.6	\$0.0	\$14.6	1.17x	8.7%	7.4%
2019	Westbourne Infrastructure Debt 6	\$280.0	\$172.4	\$41.3	\$108.4	0.84x	-4.7%	-12.5%
Totals:		\$14,952.3	\$11,710.8	\$3,472.9	\$8,879.9	1.06x	1.3%	1.7%

Supplemental Schedule:
Combined performance of certain funds across both Opportunity and Alternatives Portfolios
As of June 30, 2021
(\$ in millions)

Vintage Year	Partnership ¹	Capital Commitment	Total Capital Contributed	Total Capital Distributed	Fair Market Value	Total Value Multiple ^{2,3}	TWR ³	IRR ³
2008	Alinda Infrastructure Fund II	\$200.0	\$350.1	\$339.6	\$46.6	1.14x	-0.8%	2.9%
2007	Sheridan Production Partners I-B	\$100.0	\$240.1	\$206.3	\$0.0	0.86x	-100.0%	-100.0%
2010	Sheridan Production Partners II-B	\$132.5	\$148.6	\$20.7	\$0.0	0.11x	-100.0%	-100.0%
Totals:		\$432.5	\$738.8	\$566.7	\$46.6	0.81x	-6.7%	-6.7%

1 Alinda Infrastructure Partners II, Sheridan Production Partners I-B and Sheridan Production Partners II-B were initially part of the Opportunity Investment program, until July 1, 2011 when they were transferred to the Alternatives Investment Program.

2 Total Value Multiple is calculated net of callable return of capital ("ROC"). In practice, both total distributions and contributions are reduced by the amount of callable ROC in the numerator and denominator of the calculation, respectively.

3 Investments held less than three years generally have TVPIs and IRRs that are not meaningful, and are therefore labeled NM. Figures are net of fees.

Warning: Due to a number of factors, including most importantly a lack of valuation standards in the private equity industry, differences in the pace of investments across partnerships and the understatement of returns in the early years of a partnership's life, the IRR information in this report DOES NOT accurately reflect the current or expected future returns of the partnership. The IRRs SHOULD NOT be used to assess the investment success of a partnership or to compare returns across partnerships. The IRRs in this report HAVE NOT been approved by the individual general partners of the partnerships. The performance for a fund sold in the secondary market is not representative of the performance of that fund if it were held until its natural liquidation.