

GEP

Holdings as of June 30, 2023

Asset Name

Base Market Value

PUBLIC ASSETS

Public Equity

SSGA S&P 500 EX-TOB AND FF	3,659,873,313
MSCI ACWI IMI EX-TOB AND FF	2,350,076,006
ARROWSTREET GLOBAL 130-30	506,848,410
ADAGE CAPITAL	344,885,657
WARD FERRY RECON	236,593,070
INCENTIVE ACTIVE VALUE	236,584,224
ALATUS CAPITAL	204,347,429
ARIEL US SMALL CAP	180,086,118
HIMALAYA CAPITAL INVESTMENT	174,353,274
IIFL HIGH GROWTH	114,989,854
KOTAK DIRECT INVESTMENT	75,225,900
HEALTHCARE INVESTMENT FUND II	43,675,938
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	8,127,539,192

Fixed Income

CORE GOVERNMENT	873,985,396
1-5 YEAR CREDIT	427,002,959
APOLLO SVF2	91,506,087
MSA INVESTORS	50,009,217
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	1,442,503,660

TOTAL PUBLIC ASSETS

9,570,042,852

ALTERNATIVE ASSETS

Individual holdings may include alternative investment vehicles

Absolute Return

MORAIN FUND	345,011,045
BIWA FUND LIMITED	289,973,704
KEPOS ALPHA FUND	110,149,519
WANAKA FUND	67,197,130
BFAM ASIA OPPORTUNITY FUND	65,229,547
EXUMA CAPITAL	38,286,181
FALCON CI II	29,407,622
PEYTO	16,735,950
ZEI ES CO INVEST	4,319,903
BLACKSTONE STRAT ALLIANCE II	3,308,067
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	969,618,666

Private Credit

ACM ALAMOS A I A	225,060,913
OWL ROCK TECH FINANCE	214,052,865
HAZELTON FUND LIMITED	177,775,179
HOMEWARD OPPORTUNITIES FUND	86,190,151
BROOKFIELD	78,040,000
H.I.G. BAYSIDE V	71,505,528
OWL ROCK CAPITAL CORP	64,038,728
OWL ROCK TECH FINANCE II	50,273,777

Asset Name

Base Market Value

HOMEWARD OPPORTUNITIES FUND I	39,496,840
BLUE OWL	37,320,754
FRALOCK TWIN BROOK	25,222,670
RED KITE FUND I	12,528,548
AMERRA CAPITAL	8,521,701
LAFAYETTE SQUARE	6,930,000
OWL ROCK TECH HOLDINGS II	6,768,002
HOF MANAGEMENT CO	732,041
BAIN CAPITAL CREDIT MANAGED ACCOUNT	489,750
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	1,104,947,449

Private Equity

SEQUOIA CAPITAL GLOBAL GROWTH III	190,915,437
SEQUOIA PRIVATE EQUITY	173,497,512
SG GROWTH PARTNERS IV	171,244,366
THOMA BRAVO FUND XIII	159,447,818
THOMA BRAVO XIV	146,612,780
SEQUOIA CAPITAL CHINA GROWTH VI	115,831,217
BERKSHIRE FUND IX	106,392,725
THOMA BRAVO DISCOVER II	105,176,005
CERTARES HOLDINGS	102,950,574
BPEA VII	88,187,167
THOMA BRAVO CO-INVESTMENT	86,297,960
1868 UNIVERITAS FUND	86,230,868
THOMA BRAVO CO-INVESTMENT	84,468,405
SYCAMORE PARTNERS III	83,277,067
MADISON DEARBORN CAPITAL PARTNERS CO-INVESTMENT	82,682,246
SG GROWTH PARTNERS III	82,395,575
COLUMN GROUP IV	81,799,973
BOW VENTURES FUND I	81,137,794
DCP I	71,601,792
ROUNDTABLE HEALTHCARE PARTNERS CO-INVESTMENT	70,386,369
SEQUOIA CAPITAL FUND	68,617,588
FURTHER GLOBAL CAPITAL I	61,256,834
THOMA BRAVO CO-INVESTMENT	60,474,190
COLUMN GROUP III	58,682,223
BLACKSTONE CAPITAL PARTNERS VIII	53,648,286
BLACKSTONE STRATEGIC PARTNERS VIII	53,545,427
BLACKSTONE CAPITAL PARTNERS ASIA I	52,859,979
BLACKSTONE GROUP CO-INVESTMENT	46,432,543
RNT ASSOCIATES	44,622,301
THOMA BRAVO DISCOVER III	43,493,640
THE ENGINE FUND I	43,282,266
TPG GROWTH IV	43,177,970
ZMC III	42,534,773
H.I.G. MIDDLE MARKET LBO FUND III	41,748,351
ARSENAL CAPITAL PARTNERS V LP	40,639,246
BREGAL SAGEMOUNT EQUITY III	40,583,487
THOMA BRAVO XV	39,681,165
SEQUOIA CAPITAL CHINA GROWTH V	38,511,844
THE RISE FUND	35,413,892
NEOTRIBE VENTURES I	35,343,353
TSG CONSUMER PARTNERS CO-INVESTMENT	34,203,277
THOMA BRAVO CO-INVESTMENT	33,872,727
BOW VENTURES FUND I	33,727,585
THOMA BRAVO GROWTH I	32,980,384
CLEARLAKE CAPITAL PARTNERS VII	32,154,570
H.I.G. EUROPE CAPITAL PARTNERS III	31,961,419
FURTHER GLOBAL CAPITAL II	30,203,079

Asset Name**Base Market Value**

COLUMN GROUP II	29,856,105
SEQUOIA CAPITAL US GROWTH IX	29,794,066
SEQUOIA CAPITAL GGF III CHINA ANNEX	29,268,030
EQT PARTNERS CO-INVESTMENT	29,021,609
SEQUOIA CAPITAL GGF III US INDIA ANNEX	29,019,149
ARSENAL CAPITAL PARTNERS CO-INVESTMENT	28,674,648
SEQUOIA CAPITAL INDIA GROWTH III	28,516,308
SYCAMORE PARTNERS II	27,118,777
SYCAMORE PARTNERS MANAGEMENT CO-INVESTMENT	26,757,017
UC VENTURES CO-INVESTMENT	24,845,993
BLACKSTONE GROUP CO-INVESTMENT	24,437,509
SYCAMORE PARTNERS	23,502,693
BLACKSTONE GROUP CO-INVESTMENT	22,039,785
COLUMN GROUP CO-INVESTMENT	21,719,624
ARSENAL CAPITAL PARTNERS IV	21,201,465
APOLLO MANAGEMENT CO-INVESTMENT	21,085,895
TORL BIOTHERAPEUTICS	20,000,000
UC VENTURES CO-INVESTMENT	19,809,292
FURTHER GLOBAL CAPITAL MANAGEMENT CO-INVESTMENT	19,579,306
H.I.G. CAPITAL PARTNERS VI	18,939,926
TSG8 L.P.	18,527,760
SYCAMORE PARTNERS MANAGEMENT CO-INVESTMENT	18,288,274
BREGAL SAGEMOUNT II	18,157,918
WATER STREET HEALTHCARE PARTNERS III	17,564,018
LAV VI	16,941,938
ARSENAL CAPITAL PARTNERS VI	16,540,666
THOMA BRAVO CO-INVESTMENT	16,002,934
SEQUOIA CAPITAL US VENTURE XVII	15,278,505
ARSENAL CAPITAL PARTNERS CO-INVESTMENT	14,787,908
SEQUOIA CAPITAL INDIA VI	14,550,234
STRIPES CONTINUATION FUND I, LP	14,170,510
ICONIQ CAPITAL CO-INVESTMENT	13,967,038
BLACKSTONE GROUP CO-INVESTMENT	13,555,919
BPEA VIII	13,349,363
LONETREE CAPITAL CO-INVESTMENT	13,242,955
RNT CAPITAL CO-INVESTMENT	12,917,465
NEOTRIBE VENTURES II, L.P.	12,914,225
BLACKSTONE GROUP CO-INVESTMENT	12,453,821
SEQUOIA CAPITAL US GROWTH VIII	12,440,722
JLL PARTNERS CO-INVESTMENT	11,664,126
CLEARLAKE CO-INVESTMENT	11,285,508
CLEARLAKE CO-INVESTMENT	11,131,864
ICON PARTNERS IV, L.P.	11,075,048
BLACKSTONE CAPITAL PARTNERS ASIA II	10,962,547
SG GROWTH PARTNERS II	10,944,235
COLUMN GROUP I	10,931,301
SEQUOIA CAPITAL INDIA VENTURE VII	10,878,736
COLUMN GROUP CO-INVESTMENT	9,999,998
ICONIQ CAPITAL CO-INVESTMENT	9,918,665
MSA ENTERPRISES	9,702,328
FURTHER GLOBAL CAPITAL MANAGEMENT CO-INVESTMENT	9,013,115
BOW VENTURES FUND II	8,808,627
BARING PRIVATE EQUITY ASIA CO-INVESTMENT	8,500,073
SEQUOIA CAPITAL CHINA VENTURE VIII	8,481,691
ICONIQ CAPITAL CO-INVESTMENT	7,403,130
VIDA VENTURES II	6,976,257
LAV OPPORTUNITIES FUND	6,935,956
THOMA BRAVO DISCOVER IV	6,860,393
THE ENGINE FUND II	6,573,633

Asset Name	Base Market Value
COLUMN GROUP CO-INVESTMENT	6,375,973
ARSENAL CAPITAL PARTNERS III	6,262,183
BLACKSTONE GROUP CO-INVESTMENT	5,851,526
THE HOUSE FUND II	5,609,956
ZMC CO-INVESTMENT	5,583,894
DCP CAPITAL PARTNERS CO-INVESTMENT	5,520,000
UC VENTURES CO-INVESTMENT	5,491,395
BLACKSTONE GROUP CO-INVESTMENT	5,378,969
SEQUOIA CAPITAL CHINA SEED II	5,341,969
L'ATTITUDE VENTURES II	5,101,744
BOW CAPITAL CO-INVESTMENT	5,000,000
BOW CAPITAL CO-INVESTMENT	4,980,907
ICONIQ STRATEGIC PARTNERS IV L.P.	4,879,766
MISSION BAY CAPITAL II	4,656,377
UC VENTURES CO-INVESTMENT	4,499,982
SEQUOIA CAPITAL US VENTURE XVI	4,497,464
MISSION BAY CAPITAL III	4,392,960
UC VENTURES CO-INVESTMENT	4,000,000
UC VENTURES CO-INVESTMENT	3,826,633
BREGAL SAGEMOUNT IV	3,738,298
THE HOUSE FUND	3,627,887
ENGINE ACCELERATOR CO-INVESTMENT	2,999,565
COLLIDE CAPITAL I	2,818,173
SOMA CAPITAL III	2,635,733
SEQUOIA CAPITAL CHINA VENTURE VII	2,558,130
COLUMN GROUP CO-INVESTMENT	2,542,719
VERTICAL VENTURE PARTNERS	2,497,306
WATER STREET HEALTHCARE PARTNERS CO-INVESTMENT	2,450,473
SEQUOIA CAPITAL US/E SEED IV	2,414,221
ICONIQ STRATEGIC PARTNERS VII	2,360,489
TSG 9	2,054,615
WATER STREET HEALTHCARE PARTNERS II	2,053,548
SEQUOIA CAPITAL INDIA SEED II	1,963,699
SEQUOIA CAPITAL INDIA SEED I	1,938,377
UC VENTURES CO-INVESTMENT	1,711,672
ARSENAL CAPITAL PARTNERS GROWTH	1,625,787
THE HOUSE FUND OPPORTUNITY III	1,443,431
UC VENTURES CO-INVESTMENT	1,400,000
THE HOUSE FUND III	1,279,630
CLEARLAKE CO-INVESTMENT	1,220,084
COLUMN GROUP CO-INVESTMENT	1,144,799
BERKSHIRE FUND VII	1,116,172
SEQUOIA CAPITAL CHINA SEED I	1,070,738
SHAMROCK CAPITAL ADVISORS CO-INVESTMENT	723,525
SEQUOIA CAPITAL INDIA VENTURE VIII	706,836
SEQUOIA CAPITAL CHINA GROWTH VII	672,050
SEQUOIA CAPITAL CHINA VENTURE IX	657,343
SEQUOIA CAPITALCHINA SEED III	599,955
JLL PARTNERS CO-INVESTMENT	409,000
SEQUOIA CAPITAL INDIA GROWTH IV	383,665
EQT PARTNERS CO-INVESTMENT	335,740
SEQUOIA SEA I	303,895
NEOTRIBE VENTURES CO-INVESTMENT	271,505
WATER STREET HEALTHCARE PARTNERS	256,209
SG GROWTH PARTNERS I	146,215
	4,466,455,832

Real Assets

GOLDMAN SACHS RENEWABLE ENERGY	74,396,657
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Asset Name

Base Market Value

BLACKSTONE ISG INVESTMENT PARTNERS	55,863,887
APOLLO MANAGEMENT CO-INVESTMENT	55,001,547
STONEPEAK INFRASTRUCTURE FUND III LP	47,389,539
EQT INFRASTRUCTURE IV	37,878,674
DIGITAL COLONY PARTNERS (CAYMAN) OBF LP	37,829,803
JOHN HANCOCK-MANULIFE CO-INVESTMENT	36,596,210
APOLLO DEDICATED INVEST POOL	30,169,907
EQT INFRASTRUCTURE V (NO.2) USD SCSP	29,020,040
RIVERSTONE HOLDINGS CO-INVESTMENT	26,223,034
APOLLO FINANCIAL CREDIT INVESTMENT III	25,531,049
MANULIFE INFRASTRUCTURE FUND II	23,083,428
DIGITAL COLONY FUND II	22,630,796
UPPER BAY INFRASTRUCTURE PARTNERS CO-INVESTMENT	22,598,769
ORION MINE FINANCE FUND II	21,634,880
JOHN HANCOCK INFRASTRUCTURE FUND	20,987,933
CIM INFRASTRUCTURE II	19,206,742
DIGITAL COLONY CO-INVESTMENT	16,489,483
ORION RESOURCES FUND III	14,691,602
TRINITAS ADVANTAGED AGRICULTURE IV	14,492,768
MOLPUS - SEVEN STATES TIMBERLAND	10,577,656
STONEPEAK INFRASTRUCTURE PARTNERS	10,151,489
CONGRUENT VENTURES	9,571,350
EMG II	9,482,878
STONEPEAK INFRASTRUCTURE PARTNERS	9,361,738
ORION RESOURCE PARTNERS CO-INVESTMENT	9,269,825
PARTNERS GROUP CO-INVESTMENT	7,397,651
ENCAP FLATROCK MIDSTREAM FUND IV, L.P.	6,608,601
RENEWABLE RESOURCES GROUP CO-INVESTMENT	5,919,387
APOLLO INFRA EQUITY	5,690,853
EQT INFRASTRUCTURE III	5,610,250
ENCAP FLATROCK MIDSTREAM FUND III	5,107,482
ENERGY & MINERALS GROUP CO-INVESTMENT	4,088,535
ORION RESOURCE PARTNERS III - CO-INVEST FUND	4,065,929
ORION RESOURCES FUND I - A	2,911,301
PONTIFAX AGTECH	2,614,812
CD CAPITAL FUND II	2,314,800
PINE BROOK PARTNERS CO-INVESTMENT	2,119,438
UPPER BAY INFRASTRUCTURE FUND I	2,061,378
ORION MINERAL ROYALTIES FUND	1,872,440
CONGRUENT VENTURES II, LP	1,792,086
PONTIFAX AGTECH II	1,405,128
ORION RESOURCES FUND I	1,317,534
ORBIMED ROYALTIES FUND I	1,213,240
EQT INFRASTRUCTURE II	800,261
ENCAP FLATROCK MIDSTREAM CO-INVESTMENT	577,690
ENCAP FLATROCK MIDSTREAM FUND II	475,539
PINE BROOK PARTNERS CO-INVESTMENT	347,468
LIME ROCK PARTNERS CO-INVESTMENT	166,378
FOUNDATION ENERGY FUND IV	139,800
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	756,749,666

Real Estate

BREIT	1,544,349,518
BLACKSTONE GROUP CO-INVESTMENT	171,540,807
BROOKFIELD STRATEGIC REAL ESTATE PARTNERS III	105,264,561
BLACKSTONE PROPERTY PARTNERS US, LP	87,789,337
PROLOGIS TARGETED U.S. LOGISTICS FUND	74,967,155
IPI DATA CENTER FUND I	60,403,853
KSL CAPITAL PARTNERS V, L.P.	59,731,620

Asset Name	Base Market Value
BLACKSTONE BIOMED LIFE SCIENCE REAL ESTATE, LP	53,392,398
BLUE VISTA BOSTON	52,786,040
LION INDUSTRIAL TRUST	48,189,749
BLACKSTONE REAL ESTATE PARTNERS ASIA II	45,475,749
BLACKSTONE REAL ESTATE PARTNERS IX, LP	44,505,821
BROOKFIELD FAIRFIELD VAMF III	42,845,162
BLACKSTONE PROPERTY PARTNERS EUROPE	32,064,535
BROOKFIELD ASSET MANAGEMENT CO-INVESTMENT	31,864,006
UC VENTURES SEPARATE ACCOUNT	30,786,260
FOCUS SENIOR HOUSING FUND I	30,136,752
PRISA LP	29,823,039
BLUE VISTA STUDENT HOUSING SELECT STRATEGIES FUND	22,280,276
BLUE VISTA STUDENT HOUSING SEPEARTE ACCOUNT	20,898,737
LIONSTONE INVESTMENTS SEPARATE ACCOUNT	15,779,122
KKR REAL ESTATE PARTNERS II	15,458,929
CIM FUND VIII	13,512,692
KKR CO-INVESTMENT	13,189,167
HEITMAN HART	9,186,340
CLARION PARTNERS SEPARATE ACCOUNT	8,617,873
LIONSTONE INVESTMENTS SEPARATE ACCOUNT	8,016,420
TRI PACIFIC CAPITAL ADVISORS SEPARATE ACCOUNT	5,125,115
CERBERUS REAL ESTATE III	4,796,285
SAGEHALL PARTNERS FUND I LP	4,474,352
SAGEHALL PARTNERS SEPARATE ACCOUNT	4,451,279
BLACKSTONE REAL ESTATE PARTNERS X LP	3,761,409
KSL CAPITAL PARTNERS III	3,573,149
WESTBROOK REAL ESTATE FUND VIII	3,448,339
BUCHANAN INVESTMENTS SEPARATE ACCOUNT	2,614,491
WALTON STREET REAL ESTATE FUND VI	2,521,403
CLARION PARTNERS SEPARATE ACCOUNT	2,162,853
CIM REAL ESTATE FUND III	2,122,521
WESTBROOK REAL ESTATE FUND IX	1,862,614
BLACKSTONE REAL ESTATE PARTNERS VII	1,585,128
WESTBROOK REAL ESTATE FUND VII	493,709
ROCKPOINT REAL ESTATE FUND IV	445,626
JP MORGAN SEPARATE ACCOUNT	330,670
LIONSTONE INVESTMENTS SEPARATE ACCOUNT	235,122
CLARION PARTNERS SEPARATE ACCOUNT	156,288
BLACKSTONE REAL ESTATE PARTNERS VI	154,041
LIONSTONE INVESTMENTS SEPARATE ACCOUNT	153,195
LIONSTONE INVESTMENTS SEPARATE ACCOUNT	117,108
ROCKPOINT REAL ESTATE FUND III	107,590
BLACKSTONE FUND V	57,928
METROPOLITAN WORKFORCE HOUSING FUND	53,219
JP MORGAN SEPARATE ACCOUNT	32,193
TRI PACIFIC CAPITAL ADVISORS SEPARATE ACCOUNT	6,521
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	2,717,698,066

TOTAL ALTERNATIVE ASSETS	10,015,469,678
TOTAL PUBLIC & ALTERNATIVE ASSETS	19,585,512,530
TOTAL CASH & CASH EQUIVALENTS	935,912,381
RECEIVABLES/PAYABLES & OTHER ADJUSTMENTS	220,388,278
TOTAL NET ASSETS	20,741,813,189