WYOMING STATE INVESTMENT PORTFOLIO July 31st, 2021

The State Treasurer's Office manages \$24.8 billion in non-pension investable funds. Nine funds: the Permanent Wyoming Mineral Trust Fund, the Permanent Land Funds, the Hathaway Scholarship Endowment Fund, the Excellence in Higher Education Endowment Fund, the Worker's Compensation Fund, Pool A and the Legislative Stabilization Reserve Account (LSRA) may hold equities under current law. The State Agency Pool (SAP) cannot.

	Cost Basis	Market Value	MV as a Percent of Total MV
Permanent Wyoming Mineral Trust Fund Funded with constitutional and intermittent statutory mineral severance appropriations. Income from the PWMTF goes to the state general function equities.			37.2%
Permanent Land Funds Funded with royalties, leases, fees and permits, and other revenue gen funds go to state public institutions. The Common School Permanent L book/cost, \$4.58 billion market; its investment income helps to fund W Land Funds may be invested in equities.	and Fund is the largest of the land	funds: \$4.08 billion	19.5%
Hathaway Scholarship Endowment Fund Funded with federal mineral royalties. Investment income is used to pe school graduates at the University of Wyoming and Wyoming's commu Scholarship Fund may be invested in equities.			2.7%
Excellence in Higher Education Endowment Fund Funded with federal mineral royalties. Investment income is used to pe endowed faculty positions and to support the work of endowed faculty colleges. Up to 70 percent of the Higher Ed. Endowment Fund may be	at the University of Wyoming and V		0.6%
Workers Compensation Fund Funded with employer premiums. Investment income is used to assist it administrative and indemnity costs, and vendor payments. Up to 45 per in equities.			10.8%
LSRA LSRA is funded by the legislative stabilization reserve account.	1,524,887,133	1,600,449,525	6.4%
Pool A Pool A is an aggregation of trusts and funds for Culture, Wildlife Trus Tobacco Settlement Fund.	257,013,379 t, Game and Fish, Wyoming Public	267,413,145 Television and the	1.1%
State Agency Pool Monies from all other state funds pooled for investment. Income is dist general fund. *Includes COVID-19 relief funds.	5,299,036,618 ributed back to a specific state age.	5,354,404,986 ncy or to the state	21.6%
GRAND TOTAL ALL FUNDS	\$22,189,914,993	\$24,815,788,869	100.0%

Net Asset Value Summary-All Accts as of 07/31/21 Unrealized Gain (Loss) & Realized Income (Loss) by Manager July 31, 2021

			em canaca Gam (2000)	July 31, 2021	, by Manager			
Asset Class & Manager	_	Cost	Market Value	Unrealized Gain/Loss	July 20 Dividends & Interest	FY21 YTD Dividends & Interest	July 20 Realized Gain/(Loss)	FY21 YTD Realized Gain/(Loss)
US Equity	_	¢1 052 907 450	61 740 711 070	0000 014 520	\$2.262.055	P2 262 055	¢1 225 004	01 225 004
State Street All Cap Index Wyoming Internal Domes		\$1,052,897,450 \$48,056,199	\$1,749,711,979 \$54,604,443	\$696,814,529 \$6,548,243	\$3,263,055 \$38,467	\$3,263,055 \$38,467	\$1,335,994 \$10,080	\$1,335,994 \$10,080
Wyoming Internal Domes		\$53,002,518	\$52,316,147	(\$686,371)	\$78,297	\$78,297	\$185,229	\$185,229
Wyoming Internal Small (\$50,287,515	\$52,379,699	\$2,092,184	\$21,023	\$21,023	\$486,116	\$486,116
Wyoming Internal Small (\$44,013	\$44,964	\$952	\$69	\$69	\$0	\$0
UW Portfolio Managemen	nt	\$1,000,000	\$1,967,736	\$967,736	\$2,758	\$2,758	\$0	\$0
Van Berkom		\$193,263,598	\$252,838,654	\$59,575,056	\$251,957	\$251,957	\$1,295,292	\$1,295,292
BlackRock Small Cap		<u>\$140,864,076</u>	\$156,759,897	\$15,895,821	\$133,341	\$133,341	\$4,774,737	\$4,774,737
	Total	\$1,539,415,369	\$2,320,623,519	\$781,208,150	\$3,788,969	\$3,788,969	\$8,087,448	\$8,087,448
International Equity								
Arrowstreet International		\$588,800,975	\$913,430,996	\$324,630,021	\$1	\$1	\$0	\$0
Northern Trust		\$943,258,774	\$1,222,658,693	\$279,399,919	\$3,631,784	\$3,631,784	\$1,708,713	\$1,708,713
Harding Loevner	Tr. 4.1	\$554,321,572	\$720,844,641	\$166,523,070	\$915,256	\$915,256	\$3,594,182	\$3,594,182
D C 1E '	Total	\$2,086,381,321	\$2,856,934,330	\$770,553,009	\$4,547,042	\$4,547,042	\$5,302,896	\$5,302,896
Preferred Equity			****					
Cohen & Steers		\$133,064,594	\$159,326,908	\$26,262,314	\$0	\$0	\$0	\$0
MLPs								
Harvest		\$408,646,751	\$508,994,257	\$100,347,507	\$1,748,915	\$1,748,915	\$8,181,916	\$8,181,916
Harvest Passive		\$394,802,047	\$509,437,533	<u>\$114,635,486</u>	\$940,245	\$940,245	\$2,860,508	\$2,860,508
	Total	\$803,448,798	\$1,018,431,791	\$214,982,993	\$2,689,160	\$2,689,160	\$11,042,424	\$11,042,424
Private Equity								
Access Venture Partners		\$2,205,145	\$2,687,200	\$482,055	\$0	\$0	\$0	\$0
Cheyenne Capital Fund		\$91,720,047	\$168,087,521	\$76,367,474	(\$991,394)	(\$991,394)	\$2,048,091	\$2,048,091
Hamilton Lane Nowood		\$125,398,043	\$165,138,900	\$39,740,857	\$0	\$0	\$0	\$0
Neuberger Berman Sauge	r	\$88,044,786	\$224,966,819	\$136,922,033	\$241,388	\$241,388	\$7,487,521	\$7,487,521
Valor		\$22,873,948	\$33,868,594	\$10,994,646	\$0	\$0	\$0 \$0	\$0
Veritas Blackrock		0.04 156,378,203.75	\$0 \$190,163,986	(\$0) \$33,785,783	(\$428,735)	(\$428,735)	\$0 \$0	\$0 \$0
Blackfock	Total	\$486,620,174	\$784,913,020	\$298,292,846	<u>\$0</u> (\$1,178,741)	<u>\$0</u> (\$1,178,741)	\$0 \$9,535,613	\$0 \$9,535,613
B IF.	Total	\$400,020,174	\$764,913,020	\$290,292,040	(\$1,176,741)	(\$1,176,741)	\$9,333,013	\$9,333,013
Real Estate		794 222 724 25	0024 002 605	0120 040 071	67.719.063	67.719.063	60	60
Clarion UBS Realty		784,233,734.25 200,059,942.97	\$924,082,605	\$139,848,871 \$11,307,292	\$7,718,062 \$1,641,970	\$7,718,062 \$1,641,970	\$0 \$0	\$0 \$0
Morgan Stanley Prime		400,000,000.08	\$211,367,235 \$406,469,391	\$6,469,391	\$1,995,254	\$1,995,254	\$0 \$0	\$0 \$0
SC Capital		99,592,287.70	\$106,750,449	\$7,158,161	\$1,993,234	\$1,993,234	\$0 \$0	\$0 \$0
M&G		38,661,658.58	\$15,549,329	(\$23,112,329)	\$4	\$4	\$0	\$0
Northwood		104,669,733.34	\$164,057,787	\$59,388,053	\$821,200	\$821,200	\$96,578	\$96,578
RealTerm		150,000,000.00	\$160,761,685	\$10,761,685	\$28	\$28	\$0	\$0
West River Realty		3,277,938.18	\$8,569,292	\$5,291,354	\$319,592	\$319,592	<u>\$0</u>	<u>\$0</u>
•	Total	\$1,780,495,295	\$1,997,607,772	\$217,112,477	\$12,496,110	\$12,496,110	\$96,578	\$96,578
Hedge Funds		4-,,,,	*-,,,	,,	v-=,,	4-2, ., .,	4.0,4.0	4. 4,4.4
PAAMCO		6,433,235.75	\$2,807,277	(\$3,625,959)	\$82	\$82	\$0	\$0
Grosvenor External		295,191,087.42	\$330,453,628	\$35,262,541	\$0	\$0	\$0	\$0
Grosvenor Internal	_	558,132,995.47	\$613,588,190	\$55,455,195	\$0	<u>\$0</u>	<u>\$0</u>	\$0
	Total	\$859,757,319	\$946,849,095	\$87,091,777	\$82	\$82	\$0	\$0
Opportunistic								
Grosvenor D		80,531,306.71	\$104,955,603	\$24,424,296	(\$2,003,921)	(\$2,003,921)	\$0	\$0
Fixed Income								
Credit Suisse		501,482,950.54	\$500,231,549	(\$1,251,401)	\$1,203,427	\$1,203,427	\$0	\$0
Octagon		736,722,980.85	\$754,007,201	\$17,284,220	\$9,262,774	\$9,262,774	\$0	\$0
Payden & Rygel		660,929,308.91	\$693,127,506	\$32,198,197	\$1,461,608	\$1,461,608	\$171,811	\$171,811
JPM MBS		706,812,390.66	\$716,046,840	\$9,234,450	\$1,927,809	\$1,927,809	(\$773,012)	(\$773,012)
PIMCO Core		3,000,895,287.36	\$3,055,642,999	\$54,747,711	\$2,381,572	\$2,381,572	\$193,778	\$193,778
Metlife		436,247,238.50	\$492,727,614	\$56,480,376	\$927,747	\$927,747	\$898,366	\$898,366
Grosvenor Opport Cr		24,851,965.93	\$32,578,989	\$7,727,023	\$0	\$0	\$0	\$0
Eaton Vance		223,000,000.00	\$228,976,021	\$5,976,021	\$0	\$0	\$0	\$0
Global Evolution Hard		196,000,000.00	\$195,324,469	(\$675,531)	\$30	\$30	\$0	\$0
Finisterre		150,032,970.31	\$149,704,889	(\$328,082)	\$0	\$0	\$0	\$0
Global Evolution Local		149,794,714.12	\$141,887,431	(\$7,907,283)	\$529	\$529	\$0	\$0
Goldman Sachs	=	184,716,170.47	\$192,504,020	<u>\$7,787,849</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total	\$6,971,485,978	\$7,152,759,528	\$181,273,550	\$17,165,497	\$17,165,497	\$490,944	\$490,944
Fixed Income								
Internal Portfolio		1,206,384,934.24	\$1,181,601,218	(\$24,783,717)	\$144,067	\$144,067	\$0	\$0
Internal Ladder		3,531,177,299.54	\$3,583,622,249	\$52,444,950	\$4,296,392	\$4,296,392	(\$664)	(\$664)
Internal Low Duration		509,837,013.32	\$497,875,131	(\$11,961,882)	(\$233,938)	(\$233,938)	\$0	\$0
Internal Long Duration		301,339,332.42	\$331,361,775	\$30,022,443	\$77,574	\$77,574	\$0	\$0
Public Purpose Investments		189,734,688.47	\$189,734,688	held at cost	\$354,248	\$354,248	\$0	\$0
Cash Equivalents								
JP Morgan		1,687,811,520.98	\$1,687,624,616	(\$186,905)	\$60,767	\$60,767	\$88,678	\$88,678
Securities Lending					\$404,708	\$404,708	\$0	\$0
Other **		\$22,430,051	\$1,567,625	(\$20,862,426)	\$1	\$1	\$4,997	\$4,997
	TOTALS	\$22,189,914,993	\$24,815,788,869	\$2,625,873,876	\$42,608,015	\$42,608,015	\$34,648,915	\$34,648,915

^{*}Note: Unrealized Gain/Loss is not only unrealized gains and losses but also a catch all for accrued income, receivables, and income generated but not taken yet by the Treasurer's Office, etc.

 $[\]hbox{$\star$*This income category reflects gain or income from closed funds.}$

AT A GLANCE

INVESTMENT EARNINGS By Fund and By Type-- Fiscal Year 2022

ТҮРЕ	Common School Permanent Land	Permanent Land	University Permanent Land	Hathaway Scholarship	Excellence in Higher Education	Workers' Compensation	WY Permanent Mineral Trust Fund	LSRA	Pool A	State Agency	TOTAL
											<u> </u>
FY22 INCOME	12 (02 (00 00	420 505 00	77 (21 10	1 250 255 25	205 022 25	4 20 4 0 4 1 7 0	16.014.024.06	1 552 100 40	500 505 05	4.511.404.35	42 (00 014 50
FY22 TOTAL INCOME YTD	12,682,469.00	428,507.00	55,621.19	1,270,357.37	387,023.37	4,204,941.78	16,914,824.06	1,572,190.49	580,585.97	4,511,494.35	42,608,014.58
FY22 GAINS AND LOSSES											
FY22 TOTAL GAINS/LOSSES YTD	5,076,584.36	477,422.33	44,266.89	1,029,566.29	183,700.63	3,778,837.38	20,897,366.87	1,931,305.69	239,260.46	79,776.76	33,738,087.66
FY22 IN-KIND GAINS AND LOSSES											
FY22 TOTAL IN-KIND GAINS/LOSSES YTD - To Be Distributed	-	-	6,655.67	-	-	522,110.49	382,061.03	-		-	910,827.19
FY22 TOTAL INCOME AND GAINS/LOSSES YTD	17,759,053.36	905,929.33	106,543.75	2,299,923.66	570,724.00	8,505,889.65	38,194,251.96	3,503,496.18	819,846.43	4,591,271.11	77,256,929.43
FY21 RESIDUAL EARNINGS											
FY21 Income Distributed in FY22	2 (110,687.83)	(10,755.17)	(1,140.44)	(41,265.34)	(6,919.61)	(60,325.18)	(406,622.29)	4,295.49	2,696.60	627,738.32	(2,985.45)
FY21 Gains and Losses Distributed in FY22	(.,,	850,366,98		2.261.509.94	684,206,45	6,932,234,91	33,029,895,85	469,059,07	43,504.16	-	64,749,271.84
FY21 TOTAL DISTRIBUTED IN FY22		839,611.81		2,220,244.60		6,871,909.73	32,623,273.56	473,354.56	46,200.76	627,738.32	64,746,286.39
	-	-	-		-	-	<u> </u>				
FY21 In-Kind Gains/Losses To be Distributed	1 25,899,203.45	702,036.96	454,887.87	4,624,185.76	-	-	51,259,586.09	-	-	-	82,939,900.13
FY21 IN-KIND GAINS/LOSSES TO BE DISTRIBUTED	25,899,203.45	702,036.96	454,887.87	4,624,185.76	-	-	51,259,586.09	=	-	-	82,939,900.13