

Texas Permanent School Fund
Asset Allocation Mix - SBOE (Net of Fees)
June 30, 2020

<u>Asset Class</u>	<u>Portfolio</u>	<u>Book Value</u>	<u>Mix</u>	<u>Fair Value</u>	<u>Mix</u>
Equity	Domestic Small-Mid Cap	\$ 1,416,472,242	5.18%	\$ 1,759,432,053	5.21%
	Domestic Large Cap	1,991,017,014	7.29%	4,558,986,605	13.49%
	Total Domestic Equity	<u>3,407,489,256</u>	<u>12.47%</u>	<u>6,318,418,658</u>	<u>18.70%</u>
	International Equity - Blackrock	4,039,220,148	14.78%	4,872,269,675	14.42%
	Emerging Market Equity - Navarro	795,737,541	2.91%	944,163,211	2.79%
	Total Public Market Equity	<u>8,242,446,945</u>	<u>30.16%</u>	<u>12,134,851,544</u>	<u>35.91%</u>
Fixed Income	Domestic Fixed Income	3,923,027,542	14.36%	4,086,029,113	12.09%
	Investec Emerging Market Debt	1,188,990,054	4.35%	1,196,200,129	3.54%
	Ashmore Emerging Market Debt	1,203,476,668	4.40%	1,174,333,707	3.48%
	Total Emerging Market Debt	<u>2,392,466,722</u>	<u>8.75%</u>	<u>2,370,533,836</u>	<u>7.02%</u>
	Total Fixed Income	<u>6,315,494,264</u>	<u>23.11%</u>	<u>6,456,562,949</u>	<u>19.11%</u>
	Absolute Return	Raven 1	730,888,966	2.67%	1,020,574,605
Raven 4		558,293,473	2.04%	946,215,985	2.80%
Raven 6		338,213,084	1.24%	455,435,950	1.35%
Raven 7		408,526,446	1.50%	562,186,519	1.66%
Raven 8		429,386,838	1.57%	485,797,820	1.44%
Total Absolute Return		<u>2,465,308,807</u>	<u>9.02%</u>	<u>3,470,210,879</u>	<u>10.27%</u>
Private Equity	Columbia NB Crossroads Fund L.P.	246,321,810	0.90%	259,302,893	0.77%
	Columbia NB Crossroads Fund II L.P.	333,707,887	1.22%	424,796,105	1.26%
	Columbia NB Crossroads Fund II Tranche C	773,789,757	2.83%	895,325,754	2.65%
	Columbia NB Crossroads Fund II Tranche D	300,025,077	1.10%	313,367,709	0.93%
	TPSF NB PE Program	860,198,085	3.15%	1,107,344,243	3.28%
	Private Equity Direct	1,018,359,696	3.73%	1,123,276,040	3.32%
	Columbia CS Fund, L.P.	226,666,966	0.83%	260,660,010	0.77%
	Total Private Equity	<u>3,759,069,280</u>	<u>13.76%</u>	<u>4,384,072,754</u>	<u>12.98%</u>
Real Estate	Direct Real Estate Investments	2,622,753,226	9.60%	3,094,513,917	9.16%
	Total Real Estate	<u>2,622,753,226</u>	<u>9.60%</u>	<u>3,094,513,917</u>	<u>9.16%</u>
Risk Parity	AQR Capital Management	730,464,127	2.67%	1,072,249,651	3.17%
	Bridgewater	659,581,293	2.41%	1,073,409,042	3.18%
	Total Risk Parity Strategies	<u>1,390,045,420</u>	<u>5.08%</u>	<u>2,145,658,693</u>	<u>6.35%</u>
Real Return	Real Return - TIPS	950,249,810	3.48%	1,028,413,671	3.04%
	Real Return Commodities - Terlingua 1	587,500,000	2.15%	336,946,298	1.00%
	Real Return Commodities - Terlingua 2	575,000,000	2.10%	312,434,293	0.92%
	Real Return Commodities - Terlingua 3	213,177,557	0.78%	220,037,412	0.65%
	Total Real Return	<u>2,325,927,367</u>	<u>8.51%</u>	<u>1,897,831,674</u>	<u>5.61%</u>
Total Unallocated Cash	202,816,741	0.76%	202,816,741	0.61%	
Fund Total		<u>27,323,862,050</u>	<u>100.00%</u>	<u>33,786,519,151</u>	<u>100.00%</u>

Notes: The asset classes include cash that has been allocated to the investment portfolios. Exposure includes fair value of funded investments plus unfunded commitments.

Exposure: Total Private Equity Exposure and Percentage of Fund Total Fair Value 6,664,381,741 19.72%
Total Real Estate Exposure and Percentage of Fund Total Fair Value 5,116,106,959 15.14%

Current State Board of Education approved Strategic Asset Allocation Mix (approved June 15, 2018)

Large Cap U.S. Equity	13.00%	Real Estate	10.00%
Small/Mid Cap U.S. Equity	5.00%	Risk Parity	7.00%
Developed and Emerging Market International Large Cap Equity	14.00%	Real Return-Commodities	3.00%
Emerging Market Equity	3.00%	Real Return-TIPS	3.00%
Domestic Investment Grade Fixed Income	12.00%	Absolute Return	10.00%
Emerging Market Debt (LC)	7.00%	Private Equity	13.00%
			<u>100.00%</u>