Connecticut SERS
30 Year Projection based on June 30, 2016 Valuation
Assuming 6.90% Investment Return and 2.50% Inflation for All Years in Projection
Baseline
(Dollars in Thousands)

				Contributions for Fiscal Year Ending	
Valuation Date 6/30/YYYY	Fiscal Year Ending 6/30/YYYY	Unfunded Accrued Liability Beginning of Valuation Year	Funded Ratio = Assets / Accrued Liability	Total State Contribution	Change to Current Projected Funding
2016	2018	20,387,369	36.9%	1,443,110	0
2017	2019	20,628,115	37.7%	1,576,040	0
2018	2020	20,998,257	38.1%	1,724,715	0
2019	2021	21,378,337	38.3%	1,907,587	0
2020	2022	21,499,471	39.1%	2,068,570	0
2021	2023	21,293,156	40.8%	2,208,581	0
2022	2024	20,949,389	42.7%	2,218,249	0
2023	2025	20,370,204	45.1%	2,214,273	0
2024	2026	19,732,135	47.5%	2,209,635	0
2025	2027	19,050,914	49.9%	2,204,912	0
2026	2028	18,324,188	52.3%	2,199,630	0
2027	2029	17,545,840	54.7%	2,194,714	0
2028	2030	16,716,551	57.2%	2,188,495	0
2029	2031	15,824,580	59.7%	2,182,940	0
2030	2032	14,869,501	62.2%	2,177,373	0
2031	2033	13,845,435	64.9%	1,690,746	0
2032	2034	12,750,301	67.7%	1,644,362	0
2033	2035	12,072,506	69.4%	1,637,252	0
2034	2036	11,387,890	71.1%	1,633,616	0
2035	2037	10,659,102	72.9%	1,629,689	0
2036	2038	9,877,819	74.8%	1,625,354	0
2037	2039	9,040,140	76.9%	1,620,797	0
2038	2040	8,142,993	79.1%	1,616,107	0
2039	2041	7,182,427	81.5%	1,611,133	0
2040	2042	6,156,032	84.0%	1,605,837	0
2041	2043	5,058,922	86.8%	1,600,232	0
2042	2044	3,886,314	89.8%	1,586,271	0
2043	2045	2,635,716	93.1%	1,549,401	0
2044	2046	1,311,994	96.5%	1,498,669	0
2045	2047	(65,120)	100.2%	1,457,310	0

8/13/2018

Connecticut SERS
30 Year Projection based on June 30, 2016 Valuation
Assuming 6.90% Investment Return and 2.50% Inflation for All Years in Projection
Additional $1 Billion Contribution January 1, 2019*
(Dollars in Thousands)

				Contributions for Fiscal Year Ending	
Valuation Date 6/30/YYYY	Fiscal Year Ending 6/30/YYYY	Unfunded Accrued Liability Beginning of Valuation Year	Funded Ratio = Assets / Accrued Liability	Total State Contribution	Change to Current Projected Funding
2016	2018	20,387,369	36.9%	1,443,110	0
2017	2019	20,628,115	37.7%	1,576,040	0
2018	2020	20,998,257	38.1%	1,724,715	0
2019	2021	20,343,837	41.3%	1,789,494	(118,093)
2020	2022	20,393,590	42.3%	1,934,633	(133,937)
2021	2023	20,233,136	43.7%	2,067,445	(141,136)
2022	2024	19,954,786	45.5%	2,076,894	(141,355)
2023	2025	19,452,979	47.6%	2,073,313	(140,960)
2024	2026	18,897,854	49.7%	2,069,124	(140,512)
2025	2027	18,304,890	51.9%	2,064,852	(140,060)
2026	2028	17,672,048	54.0%	2,060,021	(139,609)
2027	2029	16,993,595	56.1%	2,055,554	(139,160)
2028	2030	16,270,626	58.3%	2,049,783	(138,712)
2029	2031	15,491,847	60.5%	2,044,674	(138,266)
2030	2032	14,657,308	62.8%	2,039,552	(137,821)
2031	2033	13,761,637	65.1%	1,690,746	0
2032	2034	12,803,296	67.6%	1,644,362	0
2033	2035	12,140,058	69.3%	1,637,252	0
2034	2036	11,459,387	70.9%	1,633,616	0
2035	2037	10,733,798	72.7%	1,629,689	0
2036	2038	9,955,848	74.6%	1,625,354	0
2037	2039	9,121,731	76.7%	1,620,797	0
2038	2040	8,228,397	78.9%	1,616,107	0
2039	2041	7,271,912	81.2%	1,611,133	0
2040	2042	6,249,885	83.8%	1,605,837	0
2041	2043	5,157,452	86.5%	1,600,232	0
2042	2044	3,989,849	89.5%	1,586,271	0
2043	2045	2,744,606	92.8%	1,549,401	0
2044	2046	1,426,615	96.2%	1,498,669	0
2045	2047	55,634	99.9%	1,457,310	0

* Not included in amounts shown. Gain applied to Statutory Base.

8/13/2018

Connecticut SERS
30 Year Projection based on June 30, 2016 Valuation
Assuming 6.90% Investment Return and 2.50% Inflation for All Years in Projection
Additional $1 Billion Contribution January 1, 2019*
(Dollars in Thousands)

				Contributions for Fiscal Year Ending	
Valuation Date 6/30/YYYY	Fiscal Year Ending 6/30/YYYY	Unfunded Accrued Liability Beginning of Valuation Year	Funded Ratio = Assets / Accrued Liability	Total State Contribution	Change to Current Projected Funding
2016	2018	20,387,369	36.9%	1,443,110	0
2017	2019	20,628,115	37.7%	1,576,040	0
2018	2020	20,998,257	38.1%	1,724,715	0
2019	2021	20,343,837	41.3%	1,833,643	(73,944)
2020	2022	20,393,590	42.3%	1,982,024	(86,546)
2021	2023	20,187,464	43.9%	2,114,352	(94,228)
2022	2024	19,856,936	45.7%	2,123,621	(94,628)
2023	2025	19,299,852	48.0%	2,119,888	(94,385)
2024	2026	18,685,821	50.3%	2,115,548	(94,087)
2025	2027	18,030,046	52.6%	2,111,127	(93,785)
2026	2028	17,330,213	54.9%	2,106,147	(93,483)
2027	2029	16,580,302	57.2%	2,101,532	(93,182)
2028	2030	15,781,098	59.5%	2,095,612	(92,882)
2029	2031	14,920,978	62.0%	2,090,357	(92,584)
2030	2032	13,999,638	64.4%	2,085,087	(92,286)
2031	2033	13,011,329	67.0%	1,598,757	(91,989)
2032	2034	11,954,111	69.7%	1,552,669	(91,693)
2033	2035	11,316,541	71.3%	1,545,854	(91,398)
2034	2036	10,674,620	72.9%	1,542,513	(91,104)
2035	2037	9,991,167	74.6%	1,538,879	(90,810)
2036	2038	9,258,043	76.4%	1,534,836	(90,518)
2037	2039	8,471,543	78.3%	1,530,571	(90,227)
2038	2040	7,628,804	80.4%	1,526,170	(89,937)
2039	2041	6,726,098	82.6%	1,521,486	(89,647)
2040	2042	5,761,255	85.0%	1,516,478	(89,359)
2041	2043	4,729,647	87.7%	1,511,161	(89,071)
2042	2044	3,626,760	90.5%	1,497,487	(88,785)
2043	2045	2,450,396	93.5%	1,460,902	(88,499)
2044	2046	1,205,735	96.8%	1,413,433	(85,235)
2045	2047	(87,158)	100.2%	1,379,021	(78,289)

* Not included in amounts shown. Gain applied to Transitional Base.

8/16/2018