

CalPERS Employer Projected Rates and Contributions
May 2016 (Est -3.0%) Vs. August 2016 (Actual 0.61%)
50% Confidence Level

Attachment #2

<u>Miscellaneous Plan</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>Totals</u>
May 2016	14.9%	16.8%	18.9%	20.0%	21.6%	22.9%	23.3%	23.7%	24.0%	
August 2016	14.9%	16.5%	18.2%	19.2%	20.5%	21.4%	22.0%	22.6%	22.8%	
Rate Change	0.0%	-0.3%	-0.7%	-0.8%	-1.1%	-1.5%	-1.3%	-1.1%	-1.2%	
% Change	0.0%	-1.8%	-3.7%	-4.0%	-5.1%	-6.6%	-5.6%	-4.6%	-5.0%	
Est. PERS Contributions - May	\$ 2,167,000	\$ 2,526,000	\$ 2,926,000	\$ 3,195,000	\$ 3,545,000	\$ 3,875,000	\$ 4,052,000	\$ 4,245,000	\$ 4,434,000	\$ 30,965,000
Est. PERS Contributions - Aug	\$ 2,167,000	\$ 2,478,000	\$ 2,812,000	\$ 3,056,000	\$ 3,363,000	\$ 3,625,000	\$ 3,833,000	\$ 4,050,000	\$ 4,221,000	\$ 29,605,000
Difference	\$ -	\$ (48,000)	\$ (114,000)	\$ (139,000)	\$ (182,000)	\$ (250,000)	\$ (219,000)	\$ (195,000)	\$ (213,000)	\$ (1,360,000)

<u>Police Plan</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
May 2016	35.8%	40.3%	45.2%	48.0%	51.1%	53.8%	54.5%	55.4%	56.1%	
August 2016	35.8%	39.7%	43.7%	46.2%	48.9%	50.9%	52.0%	53.2%	53.8%	
Rate Change	0.0%	-0.6%	-1.5%	-1.8%	-2.2%	-2.9%	-2.5%	-2.2%	-2.3%	
% Change	0.0%	-1.5%	-3.3%	-3.7%	-4.3%	-5.4%	-4.6%	-4.0%	-4.1%	
Est. PERS Contributions - May	\$ 3,033,000	\$ 3,516,000	\$ 4,057,000	\$ 4,440,000	\$ 4,873,000	\$ 5,282,000	\$ 5,511,000	\$ 5,771,000	\$ 6,019,000	\$ 42,502,000
Est. PERS Contributions - Aug	\$ 3,033,000	\$ 3,459,000	\$ 3,921,000	\$ 4,274,000	\$ 4,660,000	\$ 4,992,000	\$ 5,258,000	\$ 5,537,000	\$ 5,767,000	\$ 40,901,000
Difference	\$ -	\$ (57,000)	\$ (136,000)	\$ (166,000)	\$ (213,000)	\$ (290,000)	\$ (253,000)	\$ (234,000)	\$ (252,000)	\$ (1,601,000)

<u>Fire Plan</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
May 2016	28.7%	32.3%	36.3%	38.7%	41.4%	43.7%	44.3%	45.0%	45.6%	
August 2016	28.7%	31.7%	35.0%	37.2%	39.5%	41.2%	42.1%	43.0%	43.5%	
Rate Change	0.0%	-0.6%	-1.3%	-1.5%	-1.9%	-2.5%	-2.2%	-2.0%	-2.1%	
% Change	0.0%	-1.9%	-3.6%	-3.9%	-4.6%	-5.7%	-5.0%	-4.4%	-4.6%	
Est. PERS Contributions - May	\$ 1,475,000	\$ 1,713,000	\$ 1,981,000	\$ 2,176,000	\$ 2,399,000	\$ 2,608,000	\$ 2,725,000	\$ 2,848,000	\$ 2,971,000	\$ 20,896,000
Est. PERS Contributions - Aug	\$ 1,475,000	\$ 1,683,000	\$ 1,910,000	\$ 2,090,000	\$ 2,286,000	\$ 2,456,000	\$ 2,587,000	\$ 2,724,000	\$ 2,836,000	\$ 20,047,000
Difference	\$ -	\$ (30,000)	\$ (71,000)	\$ (86,000)	\$ (113,000)	\$ (152,000)	\$ (138,000)	\$ (124,000)	\$ (135,000)	\$ (849,000)

	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Total Change Per Year - All Plans	\$ -	\$ (135,000)	\$ (321,000)	\$ (391,000)	\$ (508,000)	\$ (692,000)	\$ (610,000)	\$ (553,000)	\$ (600,000)	\$ (3,810,000)

	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Cumulative Reduction by Year (all Plans)	\$ -	\$ (135,000)	\$ (456,000)	\$ (847,000)	\$ (1,355,000)	\$ (2,047,000)	\$ (2,657,000)	\$ (3,210,000)	\$ (3,810,000)	