

Safety Tier 4 Members' Contribution Rates from the June 30, 2017 Actuarial Valuation

Entry Age	Basic Only		COLA Only		Total	
	First \$350	Over \$350	First \$350	Over \$350	First \$350	Over \$350
15	5.95%	8.85%	0.00%	0.00%	5.95%	8.85%
16	5.79%	8.85%	0.00%	0.00%	5.79%	8.85%
17	5.86%	8.95%	0.00%	0.00%	5.86%	8.95%
18	5.93%	9.06%	0.00%	0.00%	5.93%	9.06%
19	6.00%	9.16%	0.00%	0.00%	6.00%	9.16%
20	6.07%	9.27%	0.00%	0.00%	6.07%	9.27%
21	6.15%	9.38%	0.00%	0.00%	6.15%	9.38%
22	6.22%	9.49%	0.00%	0.00%	6.22%	9.49%
23	6.29%	9.60%	0.00%	0.00%	6.29%	9.60%
24	6.37%	9.71%	0.00%	0.00%	6.37%	9.71%
25	6.45%	9.83%	0.00%	0.00%	6.45%	9.83%
26	6.53%	9.95%	0.00%	0.00%	6.53%	9.95%
27	6.61%	10.07%	0.00%	0.00%	6.61%	10.07%
28	6.69%	10.19%	0.00%	0.00%	6.69%	10.19%
29	6.77%	10.32%	0.00%	0.00%	6.77%	10.32%
30	6.86%	10.45%	0.00%	0.00%	6.86%	10.45%
31	6.95%	10.58%	0.00%	0.00%	6.95%	10.58%
32	7.04%	10.72%	0.00%	0.00%	7.04%	10.72%
33	7.13%	10.86%	0.00%	0.00%	7.13%	10.86%
34	7.23%	11.01%	0.00%	0.00%	7.23%	11.01%
35	7.33%	11.16%	0.00%	0.00%	7.33%	11.16%
36	7.44%	11.32%	0.00%	0.00%	7.44%	11.32%
37	7.56%	11.49%	0.00%	0.00%	7.56%	11.49%
38	7.68%	11.68%	0.00%	0.00%	7.68%	11.68%
39	7.81%	11.88%	0.00%	0.00%	7.81%	11.88%
40	7.93%	12.05%	0.00%	0.00%	7.93%	12.05%
41	8.01%	12.18%	0.00%	0.00%	8.01%	12.18%
42	8.06%	12.25%	0.00%	0.00%	8.06%	12.25%
43	8.07%	12.26%	0.00%	0.00%	8.07%	12.26%
44	8.04%	12.22%	0.00%	0.00%	8.04%	12.22%
45	7.99%	12.14%	0.00%	0.00%	7.99%	12.14%
46	7.90%	12.01%	0.00%	0.00%	7.90%	12.01%
47	7.77%	11.82%	0.00%	0.00%	7.77%	11.82%
48	8.03%	12.20%	0.00%	0.00%	8.03%	12.20%
49 & Over	8.29%	12.60%	0.00%	0.00%	8.29%	12.60%

Effective Date	First payperiod that contains July 1	County PPB June 18, 2018
Employer Rate	63.94% Three-year phase in rate	
Average Member Rate	10.09%	
Interest	7.00% per annum	
COLA	0.00%	
Administrative Expense	0.16% of payroll added to Basic Regular Rates	
Mortality	Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table projected 20 years with the two-dimensional scale MP2015D, set back two years, weighted 80% male and 20% female	
Salary Increase	Inflation (3.00%) + Across-the-Board Increase (0.50%) + Merit	

Employer Rates	Basic	34.99%
	COLA	22.64%
	Supplemental	6.31%
	Total	63.94%