

**Burlington Employees' Retirement System
Direct Rate Smoothing Scenarios
Projected Funding Policy Contributions**

Scenario 1: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 5 Years

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.50%	193,642,000	73.2%
2021	10,314,000	2019	7.40%	203,673,000	73.6%
2022	10,695,000	2020	7.30%	213,754,000	73.8%
2023	11,075,000	2021	7.20%	224,040,000	74.1%
2024	11,456,000	2022	7.10%	234,481,000	74.4%
2025	11,836,000	2023	7.00%	245,065,000	74.7%

Scenario 2: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 4 Years

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.500%	193,642,000	73.2%
2021	10,324,000	2019	7.375%	203,673,000	73.4%
2022	10,714,000	2020	7.250%	213,713,000	73.4%
2023	11,104,000	2021	7.125%	223,899,000	73.5%
2024	11,494,000	2022	7.000%	234,194,000	73.5%
2025	11,884,000	2023	7.000%	244,552,000	74.6%

Scenario 3: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 2 Years

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.50%	193,642,000	73.2%
2021	10,345,000	2019	7.25%	203,673,000	72.4%
2022	10,756,000	2020	7.00%	213,449,000	71.4%
2023	11,167,000	2021	7.00%	223,104,000	72.3%
2024	11,578,000	2022	7.00%	233,096,000	73.2%
2025	11,989,000	2023	7.00%	243,444,000	74.2%

**As of June 30 of the valuation year. Projections start with June 30, 2018 actuarial valuation (and reflect new assumptions).*

Note: Projected funding policy contributions have not been adjusted for any applicable City/employee allocations of the ADEC.

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Scenario 4: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 5 Years, \$300K Collar on Contribution

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.50%	193,642,000	73.2%
2021	10,234,000	2019	7.40%	203,673,000	73.6%
2022	10,534,000	2020	7.30%	213,754,000	73.8%
2023	10,834,000	2021	7.20%	223,953,000	74.1%
2024	11,134,000	2022	7.10%	234,217,000	74.3%
2025	11,434,000	2023	7.00%	244,523,000	74.6%

Scenario 5: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 4 Years, \$300K Collar on Contribution

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.500%	193,642,000	73.2%
2021	10,234,000	2019	7.375%	203,673,000	73.4%
2022	10,534,000	2020	7.250%	213,713,000	73.4%
2023	10,834,000	2021	7.125%	223,803,000	73.5%
2024	11,134,000	2022	7.000%	233,898,000	73.4%
2025	11,434,000	2023	7.000%	243,946,000	74.4%

Scenario 6: 5 Year Step Up from 97% of Traditional Valuation ADEC, Phase Down of Discount Rate from 7.50% to 7.00% Over 2 Years, \$300K Collar on Contribution

Fiscal Year Ending	Projected City Funding Policy Contribution	Valuation Year	Valuation Discount Rate	Projected Actuarial Value of Assets*	Projected Funded Ratio*
2020	9,934,000	2018	7.50%	193,642,000	73.2%
2021	10,234,000	2019	7.25%	203,673,000	72.4%
2022	10,534,000	2020	7.00%	213,449,000	71.4%
2023	10,834,000	2021	7.00%	222,986,000	72.2%
2024	11,134,000	2022	7.00%	232,731,000	73.1%
2025	11,434,000	2023	7.00%	242,698,000	74.0%

**As of June 30 of the valuation year. Projections start with June 30, 2018 actuarial valuation (and reflect new assumptions).*

Note: Projected funding policy contributions have not been adjusted for any applicable City/employee allocations of the ADEC.