

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

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MEMORANDUM

TO: New Bedford Retirement Board

FROM: John W. Parsons, Esq., Executive Director

RE: Approval of Funding Schedule

DATE: October 6, 2022

This Commission is hereby furnishing you with approval of the revised funding schedule the Board recently adopted (copy enclosed). The schedule assumes payments are made in equal installments on August 1, September 1, October 1, and November 1 each fiscal year. The schedule is effective in FY23 (since the amount under the prior schedule was maintained in FY23) and is acceptable under Chapter 32.

The revised schedule reflects a reduction in the investment return assumption from 7.50% to 7.0% and a revision to the fully generational mortality assumption.

If you have any questions, please contact PERAC's Actuary, John Boorack, at (617) 666-4446, extension 935.

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SECTION 3 - CHAPTER 32 OF M.G.L. APPROPRIATIONS

Exhibit 3.1 - 30-Year Forecast of Annual Appropriations

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|--------|-----------------------------------|--------------|--|---------------------|----------|---------------|
| Fiscal | | Amortization | | i entre de la compa | Increase | Actuarial |
| Year | Employer | Payment of | Net 3(8)(c) | Total Employer | | Accrued |
| Ending | Normal Cost | UAL- | Transfers | Cost | Year | Liability |
| 2023 | \$8,351,870 | \$30,975,819 | \$1,500,000 | \$40,827,689 | , | \$389,467,952 |
| 2024 | 8,595,415 | 33,655,425 | 1,100,000 | 43,350,840 | 6,18% | 385,138,176 |
| 2025 | 8,874,766 | 36,055,156 | 1,100,000 | 46,029,922 | 6.18% | 377,772,361 |
| 2026 | 9,163,197 | 38,611,374 | 1,100,000 | 48,874,571 | 6.18% | 367,443,430 |
| 2027 | 9,461,000 | 41,334,020 | 1,100,000 | 51,895,020 | 6.18% | 353,784,362 |
| 2028 | 9,768,482 | 44,233,650 | 1,100,000 | 55,102,132 | 6.18% | 336,392,307 |
| 2029 | 10,085,958 | 47,321,486 | 1,100,000 | 58,507,444 | 6.18% | 314,825,448 |
| 2030 | 10,413,752 | 50,609,452 | 1,100,000 | 62,123,204 | 6.18% | 288,599,596 |
| 2031 | 10,752,199 | 54,110,219 | 1,100,000 | 65,962,418 | 6.18% | 257,184,507 |
| 2032 | 11,101,645 | 57,837,250 · | 1,100,000 | 70,038,895 | 6.18% | 219,999,896 |
| 2033 | 11,462,449 | 61,804,850 | 1,100,000 | 74,367,299 | 6.18% | 176,411,128 |
| 2034 | 11,834,978 | 66,028,220 | 1,100,000 | 78,963,198 | 6.18% | 125,724,553 |
| 2035 | 12,219,614 | 70,481,973 | 1,100,000 | 83,801,587 | 6.13% | 67,182,462 |
| 2036 | 12,616,752 | | 1,100,000 | 13,716,752 | -83.63% | • |
| 2037 | 13,026,797 | <i>.</i> | 1,100,000 | 14,126,797 | 2.99% | - |
| 2038 | 13,450,167 | - | 1,100,000 | 14,550,167 | 3.00% | - |
| 2039 | 13,887,298 | . | 1,100,000 | 14,987,298 | 3.00% | · . · |
| 2040 | 14,338,635 | - | 1,100,000 | 15,438,635 | 3.01% | |
| 2041 | 14,804,641 | - | 1,100,000 | 15,904,641 | 3.02% | - |
| 2042 | 15,285,791 | - | 1,100,000 | 16,385,791 | 3.03% | . • . |
| 2043 | 15,782,580 | - | 1,100,000 | 16,882,580 | 3.03% | - |
| 2044 | 16,295,514 | - | 1,100,000 | 17,395,514 | 3.04% | - |
| 2045 | 16,825,118 | • | 1,100,000 | 17,925,118 | 3.04% | - |
| 2046 | 17,371,935 | - | 1,100,000 | 18,471,935 | 3.05% | • |
| 2047 | 17,936,522 | - ` | 1,100,000 | 19,036,522 | 3.06% | - |
| 2048 | 18,519,460 | - | 1,100,000 | 19,619,460 | 3.06% | - |
| 2049 | 19,121,342 | - | 1,100,000 | 20,221,342 | 3.07% | |
| 2050 | 19,742,785 | - | 1,100,000 | 20,842,785 | 3.07% | |
| 2051 | 20,384,425 | - | 1,100,000 | 21,484,425 | 3.08% | - |
| 2052 | 21,046,919 | | 1,100,000 | 22,146,919 | 3.08% | · : - |
| | | - | | | | |