

#### COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

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#### MEMORANDUM

TO: Reading Retirement Board

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

RE: Appropriation for Fiscal Year 2021

DATE: December 18, 2019

Required Fiscal Year 2021 Appropriation: \$7,886,618

This Commission is hereby furnishing you with the amount to be appropriated for your retirement system for Fiscal Year 2021 which commences July 1, 2020.

Attached please find summary information based on the present funding schedule for your system and the portion of the Fiscal Year 2021 appropriation to be paid by each of the governmental units within your system. The allocation by governmental unit was determined by KMS Actuaries as part of their January 1, 2019 valuation.

The current schedule is due to be updated by Fiscal Year 2022.

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

JWP/jfb Attachments

cc: Town Manager

Town Meeting c/o Town Clerk

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# **Reading Retirement Board**

# **Projected Appropriations**

Fiscal Year 2021 - July 1, 2020 to June 30, 2021

Aggregate amount of appropriation: \$7,886,618

| Fiscal<br>Year | Estimated<br>Cost of Benefits | Funding<br>Schedule<br>(Excluding ERI) | ERI | Total<br>Appropriation |
|----------------|-------------------------------|--|-----|------------------------|
| FY 2021        | \$9,712,505                   | \$7,886,618                            | \$0 | \$7,886,618            |
| FY 2022        | \$10,179,472                  | \$8,280,949                            | \$0 | \$8,280,949            |
| FY 2023        | \$10,668,676                  | \$8,694,996                            | \$0 | \$8,694,996            |
| FY 2024        | \$11,181,174                  | \$9,129,746                            | \$0 | \$9,129,746            |
| FY 2025        | \$11,718,078                  | \$9,586,233                            | \$0 | \$9,586,233            |

| Pension Fund<br>Allocation | Pension Reserve<br>Fund Allocation | Transfer From<br>PRF to PF |
|----------------------------|------------------------------------|----------------------------|
| \$7,886,618                | \$0                                | \$1,825,887                |
| \$8,280,949                | \$0                                | \$1,898,523                |
| \$8,694,996                | \$0                                | \$1,973,680                |
| \$9,129,746                | \$0                                | \$2,051,428                |
| \$9,586,233                | \$0                                | \$2,131,845                |

The Total Appropriation column shown above is in accordance with your current funding schedule and the scheduled payment date(s) in that schedule. Whenever payments are made after the scheduled date(s), the total appropriation should be revised to reflect interest at the rate assumed in the most recent actuarial valuation. Payments should be made before the end of the fiscal year.

For illustration, we have shown the amount to be transferred from the Pension Reserve Fund to the Pension Fund to meet the estimated Cost of Benefits for each year. If there are sufficient assets in the Pension Fund to meet the Cost of Benefits, this transfer is optional.

### **SECTION 9 - RESULTS BY DEPARTMENT**

| Department                                   | Storm Water<br>Enterprise | Housing | Municipal Light | School    | Sewer   | Water   | Retirement | Town       | Total      |
|--|---------------------------|---------|-----------------|-----------|---------|---------|------------|------------|------------|
| Summary of Member Data as of January 1, 2019 | e                         |         |                 |           |         |         |            |            |            |
| Projected Payroll                            | 73,912                    | 194,602 | 6,827,037       | 2,924,240 | 173,125 | 730,368 | 90,205     | 16,367,996 | 27,381,485 |
| FY2020 Appropriation                         |                           |         |                 |           |         |         |            |            |            |
| 5.1 Employer Normal Cost                     | 7,480                     | 14,056  | 560,064         | 152,767   | 583     | 11,364  | 2,122      | 1,156,394  | 1,904,830  |
| 5.2 Amortization Payment of UAL*             | (4,495)                   | 33,198  | 1,221,281       | 480,829   | 44,856  | 211,925 | (2,122)    | 2,392,640  | 4,378,112  |
| 5.3 Total = 5.1 + 5.2                        | 2,985                     | 47,254  | 1,781,345       | 633,596   | 45,439  | 223,289 | 0          | 3,549,034  | 6,282,942  |
| FY2021 Appropriation                         |                           |         |                 |           |         |         |            |            |            |
| 6.1 Employer Normal Cost                     | 7,779                     | 14,618  | 582,467         | 158,878   | 606     | 11,819  | 2,207      | 1,202,649  | 1,981,023  |
| 6.2 Amortization Payment of UAL**            | (9,839)                   | 62,649  | 1,451,821       | 442,696   | 51,405  | 193,102 | 19,860     | 3,693,901  | 5,905,595  |
| 6.3 Total = 6.1 + 6.2                        | (2,060)                   | 77,267  | 2,034,288       | 601,574   | 52,011  | 204,921 | 22,067     | 4,896,550  | 7,886,618  |
| 6.4 Adjusted Appropriation***                | 2,060                     | 197     | 5,174           | 1,530     | 132     | 521     | (22,067)   | 12,453     | 0          |
| 6.5 Total = 6.3 + 6.4                        | 0                         | 77,464  | 2,039,462       | 603,104   | 52,143  | 205,442 | 0          | 4,909,003  | 7,886,618  |
| Increase over prior year                     | -100.000%                 | 63.931% | 14.490%         | -4.813%   | 14.754% | -7.993% | 0.000%     | 38.319%    | 25.524%    |
| FY2022 Appropriation                         |                           |         |                 |           |         |         |            |            |            |
| 7.1 Employer Normal Cost                     | 8,090                     | 15,203  | 605,766         | 165,233   | . 630   | 12,292  | 2,295      | 1,250,755  | 2,060,264  |
| 7.2 Amortization Payment of UAL              | (10,364)                  | 65,992  | 1,529,282       | 466,316   | 54,148  | 203,405 | 20,920     | 3,890,986  | 6,220,685  |
| 7.3 Total = 7.1 + 7.2                        | (2,274)                   | 81,195  | 2,135,048       | 631,549   | 54,778  | 215,697 | 23,215     | 5,141,741  | 8,280,949  |
| 7.4 Adjusted Appropriation***                | 2,274                     | 206     | 5,413           | 1,601     | 139     | 547     | (23,215)   | 13,035     | 0          |
| 7.5 Total = 7.3 + 7.4                        | 0                         | 81,401  | 2,140,461       | 633,150   | 54,917  | 216,244 | 0          | 5,154,776  | 8,280,949  |
| Increase over prior year                     | 0.000%                    | 5,082%  | 4.952%          | 4.982%    | 5.320%  | 5.258%  | 0.000%     | 5.007%     | 5.000%     |

#### Notes:

- 1. Actuarial Value of Plan Assets (3.1) is derived from allocation of assets as shown on separate attachment.
- 2. FY2021 and FY2022 Appropriation is based on Funding Schedule N.
- 3. 2020 Employer Normal Cost (5.1) is the Employer Normal Cost as of January 1, 2019, adjusted for payment timing (1.6). 2021 Employer Normal Cost (6.1) is based on 2020 Employer Normal Cost (5.1) increased by 4%.
- \*4. Amortization Payment of UAL (5.2) equals fiscal year 2020 budgeted appropriation (5.3) developed in the January 1, 2017 actuarial valuation less Employer Normal Cost (5.1).
- \*\*5. Amortization Payment of UAL (6.2) is the total Amortization Payment of UAL (6.2) allocated to each department in the proportion that the UAL (4.1) less 2020 Amortization Payment of UAL (5.2) bears to the total UAL (4.1) less total 2020 Amortization Payment of UAL (5.2).
- \*\*\*6. The appropriation developed for the Retirement department and any appropriation less than zero is allocated to each remaining department in the proportion that the department's fiscal year appropriation bears to the total fiscal year appropriation.

Reading Contributory Retirement System Actuarial Valuation as of January 1, 2019