## PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

PHILIP Y. BROWN, ESQ., Chairman

JOHN W. PARSONS, ESQ., Executive Director

Auditor SUZANNE M. BUMP | KATHLEEN M. FALLON | KATE FITZPATRICK | JAMES M. MACHADO | RICHARD MACKINNON, JR. | JENNIFER F. SULLIVAN

## MEMORANDUM

| TO:   | Shrewsbury Retirement Board               |
|-------|---|
| FROM: | John W. Parsons, Esq., Executive Director |
| RE:   | Appropriation for Fiscal Year 2023        |
| DATE: | November 30, 2021                         |

Required Fiscal Year 2023 Appropriation: \$1,053,821

This Commission is hereby furnishing you with the amount to be appropriated for your retirement system for Fiscal Year 2023 which commences July 1, 2022.

We have not provided the projected appropriations for the next five years in this memorandum. As we mentioned in our October 1, 2021 memorandum, we approved the most recent funding schedule through only FY23. We understand the Board is having another valuation performed as of January 1, 2022. We will use the results of your January 1, 2022 actuarial valuation to approve the FY24 appropriation.

Attached please find the portion of the Fiscal Year 2023 appropriation to be paid by each of the governmental units within your system. The allocation by governmental unit was determined by Sherman Actuarial Services as part of their January 1, 2021 actuarial valuation.

The current schedule is due to be updated by Fiscal Year 2024.

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

JWP/jfb Attachment

cc: Town Manager Town Meeting c/o Town Clerk

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## Shrewsbury Retirement System

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Breakouts

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|  | <u>Total</u>       | Housing          | Light         | Cable            | Water     | Sewer          | Custodians  | All Others   | <u>School</u><br>Employees              | <u>School</u><br>Lunch | Stormwater |
|--|--------------------|------------------|---------------|------------------|-----------|----------------|-------------|--------------|---|------------------------|------------|
| (1) Participants                                   |                    |                  | -             |                  | •         |                |             |              |   |                        |            |
| (a) Actives  | 440.               | 8                | 35            | 25               | 12        | 2              | 23          | 187          | 132                                     | 14                     | 2          |
| (b) Inactives                                      | 100 ,              | 0 -              | 5             | 10               | 1         | 0              | 2           | ,18          | 61                                      | 3                      | -<br>0     |
| (c) Retirees and Benefiaries                       | 266                | 5                | 28            | . 7              | 12        | 1              | 17          | 133          | 48                                      | 15                     | 0          |
| (d) Disabled Retirees                              | <u>28</u>          | <u>0</u>         | <u>2</u>      | 0                | <u>0</u>  | 1              | 2           | 20           | 2                                       | 1                      | , o        |
| (e) Total  | 834                | 13               | 70 ·          | 42               | 25        | 4              | 44          | 358          | 243                                     | 33                     | 2          |
| (2) Payroll of Active Participants                 | \$26,189,777       | \$529,293        | \$3,138,503   | \$2,039,150      | \$780,220 | \$102,649      | \$1,334,940 | \$12,831,383 | \$4,923,040                             | \$355,189              | \$155,411  |
| (3) Normal Cost                                    |                    |                  |               |                  |           |                |             |              | • | +;                     | *****      |
| (a) Total Normal Cost                              | 2,779,773          | 46,617           | 359,793       | 198,367          | 70,676    | 6,522          | 162,800     | 1,361,305    | 524,250                                 | 37,121                 | 12,324     |
| (b) Expected Employee Contributions                | 2,364,517          | 49,606           | 273,616       | 191,052          | 68,250    | 9,081          | 119,349     | 1,174,885    | 434,024                                 | 29,670                 | 14,985     |
| (c) Administrative Expenses                        | 175,000            | <u>2,935</u>     | <u>22,651</u> | 12,488           | 4,449     | 411            | 10,249      | 85,701       | 33,004                                  | 2,337                  | 776        |
| (d) Net Employer Normal Cost (a) - (b) + (c)       | 590,256            | (54)             | 108,828       | .19,803          | 6,875     | (2,148)        | 53,700      | 272,121      | 123,230                                 | 9,788                  | (1,885)    |
| (4) Actuarial Accrued Liability                    | 146,674,979        | 2,794,225        | 22,423,366    | 6,745,126        | 4,833,613 | 888,546        | 7,060,362   | 79,829,733   | 18,987,879                              | 2,839,603              | 272,529    |
| (5) Assets*  | <u>148,778,587</u> | <u>2,708,706</u> | 26,125,424    | <u>6.911,395</u> | 4,685,677 | <u>861,351</u> | 6,844,274   | 77,386,485   | 18,406,741                              | 2,752,695              | 264,188    |
| (6) Unfunded Actuarial Accrued Liability (4) - (5) | (2,103,608)        | 85,519           | (3,702,058)   | (166,269)        | 147,936   | 27,195         | 216,088     | 2,443,248    | 581,138                                 | 86,908                 | 8,341      |
| (7) Amortizations                                  | 0                  | 0                | 0             | ~ 0              | 0         | 0              | . 0         | 0            | 0                                       | 0                      | 0          |
| (8) Total Required Employer Contributions *        | 1,005,512          | (3,043)          | 195,005       | · 27,118         | - 9,301   | (4,707)        | 97,151      | 458,541      | 213,456                                 | 17,239                 | (4,546)    |
| (9) Fiscal 2022 Cost                               | 1,058,364          | 0                | 0             | 0                | 0         | 0              | 0           | 1,058,364    | 0                                       | 0                      | 0          |
| (10) Fiscal 2023 Cost,                             | 1,053,821          | 0                | 0             | · 0              | 0         | 0              | 0           | 1,053,821    | 0                                       | - 0                    | 0          |
| (11) Fiscal 2024 Cost                              | 63,030             | 0                | 0             | 0'               | 0         | 0              | 0           | 63,030       | ÷ 0                                     | 0                      | 0          |
| (12) Fiscal 2025 Cost                              | 62,608             | 0                | 0             | 0                | 0         | 0              | 0           | 62,608       | 0                                       | ́ о                    | 0          |
| (13) Fiscal 2026 Cost                              | 61,155             | 0                | 0             | 0                | • 0       | 0              | 0           | , 61,155     | 0                                       | <i>_</i> 0             | 0          |
| (14) Fiscal 2027 Cost                              | 58,589             | 1 0              | 0             | 0                | 0         | . 0            | 0           | 58,589       | 0                                       | ່ 0                    | 0          |
| (15) Fiscal 2028 Cost                              | 54,824             | 0                | 0             | 0                | 0         | 0              | 0           | 54,824       | 0                                       | 0                      | 0          |
| (16) Fiscal 2029 Cost                              | 49,768             | 0                | . 0           | 0                | 0         | 0              | 0           | 49,768       | . 0                                     | 0                      | 0          |
| (17) Fiscal 2030 Cost                              | 43,323             | 0                | 0             | 0                | 0         | 0              | 0           | 43,323       | 0                                       | 0                      | 0          |
| (18) Percentage of Total Cost                      | 100.0%             | 0.0%             | 0.0%          | 0.0%             | 0.0%      | 0.0%           | 0.0%        | 100.0%       | 0.0%                                    | 0.0%                   | 0.0%       |
| (19) Funded Ratio                                  | 101.43%            | 96.94%           | 116.51%       | 102.47%          | 96.94%    | 96.94%         | 96.94%      | 96.94%       | 96.94%                                  | 96.94%                 | 96.94%     |

\* Twice Employer Normal Cost plus Administrative Expenses

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