

# STATE OF NEW YORK

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9327

## IN SENATE

May 17, 2022

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Introduced by Sen. BAILEY -- read twice and ordered printed, and when printed to be committed to the Committee on Civil Service and Pensions

AN ACT to amend the retirement and social security law, in relation to allowing certain members of the New York city police pension fund to borrow from contributions

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Paragraphs 1 and 2 of subdivision b of section 517-c of the  
2 retirement and social security law, paragraph 1 as amended and paragraph  
3 2 as added by chapter 303 of the laws of 2017, are amended to read as  
4 follows:

5 1. A member of the New York state and local employees' retirement  
6 system, the New York state and local police and fire retirement system,  
7 the New York city employees' retirement system [or], the New York city  
8 board of education retirement system or the New York city police pension  
9 fund in active service who has credit for at least one year of member  
10 service may borrow, no more than once during each twelve month period,  
11 an amount not exceeding seventy-five percent of the total contributions  
12 made pursuant to section five hundred seventeen of this article (includ-  
13 ing interest credited at the rate set forth in subdivision c of such  
14 section five hundred seventeen compounded annually) and not less than  
15 one thousand dollars, provided, however, that the provisions of this  
16 section shall not apply to a New York city uniformed  
17 correction/sanitation revised plan member or an investigator revised  
18 plan member.

19 2. A member of the New York state and local employees' retirement  
20 system who first joins such system on or after January first, two thou-  
21 sand eighteen, or a member of the New York city police pension fund who  
22 first joins such system on or after January first, two thousand eighteen  
23 in active service who has credit for at least one year of member service  
24 may borrow, no more than once during each twelve month period, an  
25 amount, not less than one thousand dollars and which would not cause the  
26 balance owed pursuant to this section, including any amounts borrowed  
27 then outstanding, to exceed (i) fifty percent of the member's total

EXPLANATION--Matter in *italics* (underscored) is new; matter in brackets [ ] is old law to be omitted.

LBD11444-02-2

1 contributions made pursuant to section five hundred seventeen of this  
2 article (including interest credited at the rate set forth in subdivi-  
3 sion c of such section five hundred seventeen compounded annually); or  
4 (ii) fifty thousand dollars, whichever is less.

5 § 2. Subdivisions d and i of section 517-c of the retirement and  
6 social security law, subdivision d as added by chapter 920 of the laws  
7 of 1990 and subdivision i as amended by chapter 426 of the laws of 2018,  
8 are amended to read as follows:

9 d. The rate of interest payable upon loans made pursuant to this  
10 section shall: (1) for members of the New York state and local employ-  
11 ees' retirement system, be one percent less than the valuation rate of  
12 interest adopted for such system, however, in no event shall the rate be  
13 less than the rate set forth in subdivision c of section five hundred  
14 seventeen of this article; (2) for members of the New York city employ-  
15 ees' retirement system, be one percent less than the regular interest  
16 rate established pursuant to [subdivision (c) of section 13-101.12]  
17 paragraph (c) of subdivision twelve of section 13-101 of the administra-  
18 tive code of the city of New York for such system, however, in no event  
19 shall the rate be less than the rate set forth in subdivision c of  
20 section five hundred seventeen of this article; [and] (3) for members of  
21 the New York city board of education retirement system, be one percent  
22 less than the regular interest rate established pursuant to subparagraph  
23 four of paragraph (b) of subdivision sixteen of section twenty-five  
24 hundred seventy-five of the education law for such system, however, in  
25 no event shall the rate be less than the rate set forth in subdivision c  
26 of section five hundred seventeen of this article; and (4) for members  
27 of the New York city police pension fund, be one percent less than the  
28 regular interest rate established pursuant to subdivision b of section  
29 13-638.2 of the administrative code of the city of New York for such  
30 system, however, in no event shall the rate be less than the rate set  
31 forth in subdivision c of section five hundred seventeen of this  
32 article. Whenever there is a change in the interest rate, it shall be  
33 applicable to loans made or renegotiated after the date of such change  
34 in the interest rate.

35 i. Notwithstanding the provisions of section five hundred sixteen of  
36 this article, whenever a member of such a retirement system, for whom a  
37 loan is outstanding, retires, the retirement allowance payable without  
38 optional modification shall be reduced by a life annuity which is actu-  
39 arially equivalent to the amount of the outstanding loan (all outstand-  
40 ing loans shall continue to accrue interest charges until retirement),  
41 such life annuity being calculated utilizing the interest rate on thirty  
42 year United States treasury bonds as of January first of the calendar  
43 year of the effective date of retirement and the mortality tables for  
44 options available under section five hundred fourteen of this article. A  
45 retiree of the New York city employees' retirement system, board of  
46 education retirement system of the city of New York, [or] the New York  
47 state and local employees' retirement system, or the New York city  
48 police pension fund whose benefit has been so reduced may repay the  
49 outstanding balance of the loan at any time. Benefits payable after the  
50 repayment of the loan shall not be subject to the actuarial reduction  
51 required by this subdivision.

52 § 3. This act shall take effect immediately.

FISCAL NOTE.--Pursuant to Legislative Law, Section 50:

SUMMARY OF BILL: This proposed legislation would amend the Retirement and Social Security Law (RSSL) to permit Tier 3, Tier 3 Revised, and Tier 3 Enhanced members (who are subject to Article 14) of the New York

City Police Pension Fund (POLICE), to take loans against their accumulated total member contributions with interest.

Effective Date: Upon enactment.

BACKGROUND: Tier 1 and Tier 2 members of POLICE are generally permitted, subject to certain restrictions, to borrow from their accumulated Basic Member Contributions (BMC) with interest. However, Tier 3, Tier 3 Revised, and Tier 3 Enhanced members are currently not permitted to take loans on their contributions.

The proposed legislation would permit Tier 3, Tier 3 Revised, and Tier 3 Enhanced members of POLICE to borrow from their accumulated total member contributions, which include Enhanced Plan Additional Member Contributions (AMC). For members with a date of membership before January 1, 2018, the members may take out a loan up to 75% of their total contributions plus accumulated interest. For members with a date of membership on and after January 1, 2018, the loan is limited to 50% of their total member contributions plus accumulated interest or \$50,000, whichever is less.

This Fiscal Note does not account for any tax implications or penalties that may result to POLICE members in the event loans exceed thresholds set by the Internal Revenue Service.

FINANCIAL IMPACT - RELATED TO OUTSTANDING LOANS AT RETIREMENT: In the event an outstanding loan exists at retirement, the balance of the unpaid loan is converted to an annuity based on the yield on 30-year U.S. Treasury securities and deducted from the annual retirement allowance otherwise payable. This conversion is made on an actuarial basis that is different than the basis used to determine the employer contribution to POLICE. As a result of this difference in actuarial bases and based on the census data, actuarial assumptions and methods described herein, the enactment of this proposed legislation would increase the Present Value of Future Benefits (PVFB) by approximately \$40.0 million.

Under the Entry Age Normal cost method used to determine the employer contributions to POLICE, there would be an increase in the Unfunded Accrued Liability (UAL) of approximately \$9.4 million and an increase in the Present Value of future employer Normal Cost of \$30.6 million.

FINANCIAL IMPACT - RELATED TO LOST INVESTMENT EARNINGS: Currently, member contributions are invested with other POLICE assets in accordance with its overall investment policy. Thus, member contributions are expected to earn, in accordance with the POLICE long-term assumption for earnings on assets, 7.0% per annum.

When an active member borrows member contributions from POLICE, the loan is repaid with interest at 6.0% per annum prior to retirement. Thus, POLICE asset earnings would be lessened due to the decrease in assets attributable to the amount of loans outstanding.

Assuming loan repayment within one year, the member contributions borrowed while in active service are expected to reduce overall POLICE investment earnings by approximately \$472 for every \$100,000 borrowed, resulting in a decrease in the Market Value of Assets (MVA). As of June 30, 2021, members eligible to borrow member contributions under this proposed legislation had balances totaling approximately \$316.3 million, \$230.6 million of which would be eligible for a loan. Based on the assumptions described below, the result of this difference between the loan repayment rate of 6.0% and the expected investment earnings rate of 7.0% is a decrease in the MVA, or asset loss, of approximately \$0.3 million per year.

FINANCIAL IMPACT - ANNUAL EMPLOYER CONTRIBUTIONS: In accordance with Section 13-638.2(k-2) of the Administrative Code of the City of New

York, new UAL attributable to benefit changes are to be amortized as determined by the Actuary but are generally amortized over the remaining working lifetime of those impacted by the benefit changes. As of June 30, 2021, the remaining working lifetime of the members in Tier 3, Tier 3 Revised, and Tier 3 Enhanced Plan is approximately 18 years.

For the purposes of this Fiscal Note, the increase in UAL was amortized over an 18-year period (17 payments under the One-Year Lag Methodology (OYLM)) using level dollar payments. This payment plus the increase in the Normal Cost results in an increase in annual employer contributions of approximately \$3.0 million each year. Assuming a homogeneous population, this cost will decrease by approximately 10% over time as a larger portion of the membership is limited to a maximum loan percentage of 50% and a maximum loan amount of \$50,000.

Since the changes in the POLICE Actuarial Value of Assets under this proposed legislation are not known in advance, the asset loss due to this legislation has been treated as an actuarial loss. These actuarial losses will be amortized over a 15-year period (14 payments under the OYLM) using level dollar payments. The actuarial losses related to the lost investment earnings, will eventually compound to an increase in employer contributions of \$0.3 million per year.

Therefore, the total cost for this legislation, if enacted, is approximately \$3.3 million per year.

**CONTRIBUTION TIMING:** For the purposes of this Fiscal Note, it is assumed that the changes in the PVFB and annual employer contributions would be reflected for the first time in the Final June 30, 2021 actuarial valuation of POLICE. In accordance with the OYLM used to determine employer contributions, the increase in employer contributions would first be reflected in Fiscal Year 2023.

**CENSUS DATA:** The estimates presented herein are based on the census data used in the Preliminary June 30, 2021 (Lag) actuarial valuation of POLICE to determine the Preliminary Fiscal Year 2023 employer contributions.

The 17,963 Tier 3, Tier 3 Revised, and Tier 3 Enhanced members in POLICE as of June 30, 2021 had an average age of approximately 31.8 years, average service of approximately 5.3 years, and an average salary of approximately \$97,600.

**ACTUARIAL ASSUMPTIONS AND METHODS:** The changes in the PVFB and annual employer contributions presented herein have been calculated based on the actuarial assumptions and methods in effect for the Preliminary June 30, 2021 (Lag) actuarial valuations used to determine the Preliminary Fiscal Year 2023 employer contributions of POLICE.

In addition, for the purposes of this Fiscal Note, it has been assumed that the yield on 30-year U.S. Treasury securities, on a long-term basis would equal 3.5% per year. Finally, it has been assumed that 25% of member balances available for borrowing would be taken as loans.

**RISK AND UNCERTAINTY:** The costs presented in this Fiscal Note depend highly on the realization of the actuarial assumptions used, as well as certain demographic characteristics of POLICE and other exogenous factors such as investment, contribution, and other risks. If actual experience deviates from actuarial assumptions, the actual costs could differ from those presented herein. Costs are also dependent on the actuarial methods used, and therefore different actuarial methods could produce different results. Quantifying these risks is beyond the scope of this Fiscal Note.

Not measured in this Fiscal Note are the following:

\* The initial, additional administrative costs of POLICE and other New

York City agencies to implement the proposed legislation.

\* The impact of this proposed legislation on Other Postemployment Benefit (OPEB) costs.

STATEMENT OF ACTUARIAL OPINION: I, Michael J. Samet, am the Interim Chief Actuary for, and independent of, the New York City Retirement Systems and Pension Funds. I am a Fellow of the Society of Actuaries and a Member of the American Academy of Actuaries. I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. To the best of my knowledge, the results contained herein have been prepared in accordance with generally accepted actuarial principles and procedures and with the Actuarial Standards of Practice issued by the Actuarial Standards Board.

FISCAL NOTE IDENTIFICATION: This Fiscal Note 2022-44 dated May 5, 2022 was prepared by the Interim Chief Actuary for the New York City Police Pension Fund. This estimate is intended for use only during the 2022 Legislative Session.

