



**OFFICE OF LEGISLATIVE AUDITOR
2026 REGULAR SESSION
ACTUARIAL NOTE**

House Bill 993 HLS 26RS-1382
Original
Author: Freeman
LLA Note HB 993.01

Date: April 2, 2026
Organizations Affected: MPERS
OR SEE ACTUARIAL NOTE APV

Bill Header: RETIREMENT/MUNICIPAL POL: Provides relative to earnable compensation for employees in the Municipal Police Employees' Retirement System

Purpose of Bill: Proposed law specifies that, effective July 1, 2026, the definition of compensation used for determining contributions and benefits for the Municipal Police Employees Retirement System (MPERS) shall not include any nonrecurring lump-sum payment or ad-hoc bonus.

Summary of Impact¹: The estimated net actuarial and fiscal impact of the proposed legislation is summarized below.

Proposed law is not expected to have an immediate impact on the *actuarial present value of expected future benefits and administrative expenses* incurred by the retirement system. Over the long term, the *actuarial present value of expected future benefits* incurred by the retirement system is expected to be less than it otherwise would. A more detailed explanation can be found in Section I: Actuarial Impact on Retirement Systems.

In the following table, expenditures and revenues include cash flows to or from the affected retirement system (e.g. administrative expenses incurred by, benefit payments from, or contributions to the retirement system) and do not include administrative expenditures and revenues specifically incurred by the state or local government entities associated with implementing the legislation. A more detailed explanation can be found in Section II: Fiscal Impact on Retirement Systems.

Five Year Net Fiscal Costs Pertaining to:	<u>Expenditures</u>	<u>Revenues</u>
The Retirement Systems	See Section II	Decrease
Local Government Entities	Decrease	0
State Government Entities	0	0
Total	See Section II	Decrease

In the following table, expenditures and revenues include administrative expenditures and revenues specifically incurred by the state or local government entities associated with implementing the legislation and do not include cash flows to or from the affected retirement system (i.e. contribution changes included in the above table). This information is provided by the LLA Local Government Services or the Legislative Fiscal Office. A more detailed explanation can be found in Sections III: Fiscal Impact on Local Government Entities and Section IV: Fiscal Impact on State Government Entities.

Five Year Net Fiscal Costs Pertaining to:	<u>Expenditures</u>	<u>Revenues</u>
Local Government Entities	\$ 0	\$ 0
State Government Entities	0	0
Total	\$ 0	\$ 0

¹ This is a different assessment from the actuarial cost requiring a 2/3rd vote (refer to the section near the end of this Actuarial Note "Information Pertaining to La. Const. Art. X, §29(F)").

This Note has been prepared by the Actuary for the Louisiana Legislative Auditor (LLA) with assistance from either the Fiscal Notes staff of the Legislative Auditor or staff of the Legislative Fiscal Office (LFO). The attachment of this Note provides compliance with the requirements of R.S. 24:521 as amended by Act 353 of the 2016 Regular Session.

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Louisiana Legislative Auditor

**2026 REGULAR SESSION
ACTUARIAL NOTE HB 993**

I. ACTUARIAL IMPACT ON RETIREMENT SYSTEMS

This section of the actuarial note is intended to provide a brief outline of the changes in plan provisions and actuarial effect on key aspects of the affected retirement systems.

Present law defines compensation for purposes of calculating contributions and benefits for MPERS as the “full amount of compensation earned by an employee for a given month, including supplemental pay paid by the state of Louisiana, but shall not include overtime.” Proposed law would specifically exclude any non-recurring lump-sum payment or ad-hoc bonus for any compensation earned in pay periods ending after June 30, 2026.

We anticipate the following results of proposed law:

1. Overall payroll on which contributions are made will decrease due to some employers currently including non-recurring lump-sum payments or ad-hoc bonuses as contributable compensation.
2. Contributions are paid as a percentage of the salary of participating employees, and consist of three primary parts which are calculated in different ways:
 - a. The normal cost is the portion of the expected benefit attributable to the current year of service and is calculated as a percentage of salary. The total dollar amount of this contribution will decrease for employers who regularly utilize newly excluded compensation, but the contribution rate is unlikely to change.
 - b. The unfunded accrued liability (UAL) amortization payment is calculated as a specified dollar amount and is apportioned across all participating employers as a percentage of the salary of participating employees. Therefore, the total dollar amount of this contribution will not change, but the contribution rate will increase due to the lower overall payroll. The likely impact is that employers who regularly utilize newly excluded compensation will see a decrease in total UAL amortization dollars paid and those who do not will see an increase in total UAL amortization dollars paid.
 - c. Funding Deposit Account contributions are calculated as a percentage of salary. The total dollar amount of this contribution will decrease for employers who regularly utilize newly excluded compensation, but the contribution rate will not change.

The net effect is a decrease in total dollars paid in contributions but an increase in the employer contribution rate.

3. MPERS benefits are calculated by averaging the highest 36- or 60-month period of compensation. Therefore, for members who regularly receive newly excluded compensation, their highest average may be based on compensation earned in the pay periods ending prior to July 1, 2026. Therefore, while their accrued benefit will not decrease, it may not increase as much as it otherwise would.

Therefore, proposed law is not expected to have an immediate impact on the actuarial present value of expected future benefits and administrative expenses incurred by the retirement system but over the long term, the actuarial present value of expected future benefits would not increase as much as it otherwise would.

II. FISCAL IMPACT ON RETIREMENT SYSTEMS

This section of the actuarial note pertains to annual fiscal costs (savings) associated with the retirement systems.

Fiscal costs or savings include only cash flows to or from the affected retirement system (e.g. administrative expenses incurred by, benefit payments from, or contributions to the retirement system) and do not include administrative expenditures and revenues specifically incurred by the state or local government entities associated with implementing the legislation. A fiscal cost is denoted by “Increase” or a positive number. Fiscal savings are denoted by “Decrease” or a negative number. A revenue increase is denoted by “Increase” or a positive number. A revenue decrease is denoted by “Decrease” or a negative number.

Table A: Retirement System Fiscal Cost

Expenditures	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>2030-31</u>	<u>5-Year Total</u>
State General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Agy Self-Generated	See Below	See Below	See Below	See Below	See Below	See Below
Stat Deds/Other	0	0	0	0	0	0
Federal Funds	0	0	0	0	0	0
Local Funds	Decrease	Decrease	Decrease	Decrease	Decrease	Decrease
Annual Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Revenues	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>2030-31</u>	<u>5-Year Total</u>
State General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Agy Self-Generated	Decrease	Decrease	Decrease	Decrease	Decrease	Decrease
Stat Deds/Other	0	0	0	0	0	0
Federal Funds	0	0	0	0	0	0
Local Funds	0	0	0	0	0	0
Annual Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Changes in employer contributions are reflected in the State General Fund and/or Local Fund expenditure lines above. The actual sources of funding (e.g., Federal Funds, State General Fund, etc.) may vary by employer and are not differentiated in the table.

The proposed legislation is expected to have the following effects on retirement related fiscal costs and revenues during the five-year measurement period.

1. Expenditures:
 - a. Total payroll is expected to decrease immediately because it no longer includes nonrecurring payments, decreasing both the normal cost contributions and contributions to the Funding Deposit Account, which are calculated as a percentage of payroll (Local Funds).

**2026 REGULAR SESSION
ACTUARIAL NOTE HB 993**

- b. Benefit payments and refunds of employee contributions (Agy Self-Generate) may be lower than they otherwise would, but the effect is likely to be extremely small during the five-year measurement period, if it occurs at all.
- c. MPERS staff estimates the one-time cost to update their pension administration system to accommodate the changes in the definition of earnable compensation to be approximately \$36,000-54,000.
- d. MPERS staff has expressed concern that the change in how future compensation is calculated could be challenged as a change in benefits, resulting in increased litigation costs.

2. Revenues:

Changes in expenditures identified as changes in employer contributions have corresponding impacts on Agy Self-Generated revenues.

III. FISCAL IMPACT ON LOCAL GOVERNMENT ENTITIES

This section of the actuarial note pertains to annual fiscal costs (savings) related to administrative expenditures and revenue impacts incurred by local government entities other than those included in Section II.

The proposed legislation is not expected to have any additional effects on fiscal administrative costs and revenues related to local government entities during the five-year measurement period, other than those outlined above.

IV. FISCAL IMPACT ON STATE GOVERNMENT ENTITIES
(Prepared by Legislative Fiscal Office)

This section of the actuarial note pertains to annual fiscal costs (savings) related to administrative expenditures and revenue impacts incurred by state government entities other than those included in Section II.

N/A - This bill only impacts local government, and therefore, has no state impact. The LFO does not review local government bills.

V. ACTUARIAL DISCLOSURES

Intended Use

This actuarial note is based on our understanding of the bill as of the date shown above. It is intended to be used by the legislature during the current legislative session only and assumes no other legislative changes affecting the funding or benefits of the affected systems, other than those identified, will be adopted. Other readers of this actuarial note are advised to seek professional guidance as to its content and interpretation, and not to rely upon this communication without such guidance. The actuarial note, and any referenced documents, should be read as a whole. Distribution of, or reliance on, only parts of this actuarial note could result in its misuse and may mislead others. The summary of the impact of the bill included in this actuarial note is for the purposes of an actuarial analysis only, as required by La. R.S. 24:521, and is not a legal interpretation of the provisions of the bill.

Actuarial Data, Methods and Assumptions

Unless indicated otherwise, this actuarial note was prepared using actuarial data, methods, and assumptions as disclosed in the most recent actuarial valuation report adopted by the Public Retirement Systems' Actuarial Committee (PRSAC). The assumptions and methods are reasonable for the purpose of this analysis.

For certain calculations presented herein, we may have utilized commercially available valuation software. We made a reasonable attempt to understand the intended purpose of, general operation of, major sensitivities and dependencies within, and key strengths and limitations of these models. In our professional judgment, the models have the capability to provide results that are consistent with the purposes of the analysis and have no material limitations or known weaknesses. Tests were performed to ensure that the model reasonably represents that which is intended to be modeled.

To the extent that this actuarial note relies on calculations performed by the retirement systems' actuaries, to the best of our knowledge, no material biases exist with respect to the data, methods or assumptions used to develop the analysis other than those specifically identified. We did not audit the information provided but have reviewed the information for reasonableness and consistency with other information provided by or for the affected retirement systems.

Conflict of Interest

There is nothing in the proposed legislation that will compromise the signing actuary's ability to present an unbiased statement of actuarial opinion.

Risks Associated with Measuring Costs

This actuarial note is an actuarial communication and is required to include certain disclosures in compliance with Actuarial Standards of Practice (ASOP) No. 51.

A full actuarial determination of the retirement system's costs, actuarially determined contributions, and accrued liability require the use of assumptions regarding future economic and demographic events. The assumptions used to determine the retirement system's contribution requirement and accrued liability are summarized in the system's most recent actuarial valuation report accepted by the respective retirement board and by PRSAC.

The actual emerging future experience, such as a retirement fund's future investment returns, may differ from the assumptions. To the extent that emerging future experience differs from the assumptions, the resulting shortfalls (or gains) must be recognized in future years by future taxpayers. Future actuarial measurements may also differ significantly from the current measurements due to other factors:

**2026 REGULAR SESSION
ACTUARIAL NOTE HB 993**

changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period; or additional cost or contribution requirements based on the system's funded status); and changes in plan provisions or applicable law.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

1. Investment risk – actual investment returns may differ from the expected returns (assumptions);
2. Contribution risk – actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll, or other relevant contribution base;
3. Salary and Payroll risk – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
4. Longevity and life expectancy risk – members may live longer or shorter than expected and receive pensions for a period of time other than assumed;
5. Other demographic risks – members may terminate, retire or become disabled at times or with benefits at rates that differ from what was assumed, resulting in actual future accrued liability and contributions differing from expected.

The scope of an actuarial note prepared for the Louisiana Legislature does not include an analysis of the potential range of such future measurements or a quantitative measurement of the future risks of not achieving the assumptions. In certain circumstances, detailed or quantitative assessments of one or more of these risks as well as various plan maturity measures and historical actuarial measurements may be requested from the actuary. Additional risk assessments are generally outside the scope of an actuarial note. Additional assessments may include stress tests, scenario tests, sensitivity tests, stochastic modeling, and a comparison of the present value of accrued benefits at low-risk discount rates with the actuarial accrued liability.

However, the general cost-effects of emerging experience deviating from assumptions can be known. For example, the investment return since the most recent actuarial valuation may be less (or more) than the assumed rate, or a cost-of-living adjustment may be more (or less) than the assumed rate, or life expectancy may be improving (or worsening) compared to what is assumed. In each of these situations, the cost of the plan can be expected to increase (or decrease).

The use of reasonable assumptions and the timely receipt of the actuarially determined contributions are critical to support the financial health of the plan. However, employer contributions made at the actuarially determined rate do not necessarily guarantee benefit security.

Certification

Kenneth J. Herbold is an Associate of the Society of Actuaries (ASA), a Member of the American Academy of Actuaries (MAAA), and an Enrolled Actuary (EA) under the Employees Retirement Income Security Act of 1974. Mr. Herbold meets the US Qualification Standards necessary to render the actuarial opinion contained herein.

VI. LEGISLATIVE PROCEDURAL ITEMS

Information Pertaining to La. Const. Art. X, §29(F)

- This bill contains a retirement system benefit provision having an actuarial cost.

No member of a retirement system, or their beneficiary, would receive a larger benefit with the enactment of this bill than what they would have received without this bill.

Dual Referral Relative to Total Fiscal Costs or Total Cash Flows:

The information presented below is based on information contained in Sections II, III, and IV for the first three years following the 2026 Regular Session.

Senate

- 13.5.1 Applies to Senate or House Instruments
If an annual fiscal cost \geq \$100,000, then bill is dual referred to:
Dual Referral: Senate Finance
- 13.5.2 Applies to Senate or House Instruments
If an annual tax or fee change \geq \$500,000, then bill is dual referred to:
Dual Referral: Revenue and Fiscal Affairs

House

- 6.8F Applies to Senate or House Instruments
If an annual General Fund fiscal cost \geq \$100,000, then bill is dual referred to:
Dual Referral: Appropriations
- 6.8G Applies to Senate Instruments only
If a net fee decrease occurs or is an increase in annual fees and taxes \geq \$500,000, then bill is dual referred to:
Dual Referral: Ways and Means