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## **HOUSE BILL No. 6221**

June 12, 2018, Introduced by Reps. Pagan, Camilleri, Hoadley, Chang, Garrett, Geiss, Love, Hammoud and Jones and referred to the Committee on Financial Liability Reform.

A bill to amend 1980 PA 300, entitled
"The public school employees retirement act of 1979,"
by amending section 41 (MCL 38.1341), as amended by 2016 PA 136.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

Sec. 41. (1) The annual level percentage of payroll
contribution rates OR RATE APPLIED TO PAYROLL PLUS PURCHASED
SERVICES, AS APPLICABLE, to finance benefits being provided and to
be provided by the retirement system must be determined by
actuarial valuation under subsection (2) on the basis of the risk
assumptions that the retirement board and the department adopt
after consultation with the state treasurer and an actuary. An
annual actuarial valuation must be made of the retirement system to
determine the actuarial condition of the retirement system and the
required contribution to the retirement system. An annual actuarial
gain-loss experience study of the retirement system must be made to

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- 1 determine the financial effect of variations of actual retirement
- 2 system experience from projected experience.
- 3 (2) Except as otherwise provided in section 41a, the annual
- 4 contribution rates for benefits is subject to all of the following:
- 5 (a) Except as otherwise provided in this subdivision, the
- 6 contribution rate for benefits must be computed using an individual
- 7 projected benefit entry age normal cost method of valuation. If the
- 8 contributions described in section 43e are determined by a final
- 9 order of a court of competent jurisdiction for which all rights of
- 10 appeal have been exhausted to be unconstitutional and the
- 11 contributions are not deposited into the appropriate funding
- 12 account referenced in section 43e, the contribution rate for health
- 13 benefits provided under section 91 must be computed using a cash
- 14 disbursement method.
- 15 (b) The contribution rate for service likely to be rendered in
- 16 the current year, the normal cost contribution rate, for reporting
- 17 units must be determined as follows:
- (i) Calculate the aggregate amount of individual projected
- 19 benefit entry age normal costs.
- 20 (ii) Divide the result of the calculation under subparagraph
- 21 (i) by 1% of the aggregate amount of active members' valuation
- 22 compensation.
- 23 (c) The contribution rate for unfunded service rendered before
- 24 the valuation date, the unfunded actuarial accrued liability
- 25 contribution rate, must be determined as follows:
- 26 (i) Calculate the aggregate amount of unfunded actuarial
- 27 accrued liabilities of reporting units as follows:

- 1 (A) Calculate the actuarial present value of benefits for
- 2 members attributable to reporting units.
- 3 (B) Calculate the actuarial present value of future normal
- 4 cost contributions of reporting units.
- 5 (C) Calculate the actuarial present value of assets on the
- 6 valuation date.
- 7 (D) Add the results of sub-subparagraphs (B) and (C).
- 8 (E) Subtract from the result of the calculation under sub-
- 9 subparagraph (A) the result from the calculation under sub-
- 10 subparagraph (D).
- 11 (ii) Divide EXCEPT AS PROVIDED IN SUBPARAGRAPH (iii), DIVIDE
- 12 the result of the calculation under subparagraph (i) by 1% of the
- 13 actuarial present value over a period not to exceed 50 years of
- 14 projected valuation compensation.
- 15 (iii) BEGINNING WITH THE STATE FISCAL YEAR ENDING SEPTEMBER
- 16 30, 2017 AND EACH SUBSEQUENT FISCAL YEAR, DIVIDE THE RESULT OF THE
- 17 CALCULATION UNDER SUBPARAGRAPH (i) BY 1% OF THE ACTUARIAL PRESENT
- 18 VALUE OVER A PERIOD NOT TO EXCEED 50 YEARS OF PROJECTED PAYROLL
- 19 PLUS PURCHASED SERVICES.
- 20 (d) Beginning EXCEPT AS OTHERWISE PROVIDED IN THIS
- 21 SUBDIVISION, BEGINNING with the state fiscal year ending September
- 22 30, 2013 and for each subsequent fiscal year, the unfunded
- 23 actuarial accrued liability contribution rate applied to payroll
- 24 must not exceed 20.96% for a reporting unit that is not a
- 25 university reporting unit. Any additional unfunded actuarial
- 26 accrued liability contributions as determined under this section
- 27 for each fiscal year are to be paid by appropriation from the

- 1 school aid fund established by section 11 of article IX of the
- 2 state constitution of 1963. Except as otherwise provided in this
- 3 section and section 41a, the unfunded actuarial accrued liability
- 4 contribution rate must be based on and applied to the combined
- 5 payrolls of the employees who are members and qualified
- 6 participants. BEGINNING WITH THE STATE FISCAL YEAR ENDING SEPTEMBER
- 7 30, 2017, THE UNFUNDED ACTUARIAL ACCRUED LIABILITY CONTRIBUTION
- 8 RATE AND PAYMENT SCHEDULE FOR A REPORTING UNIT THAT IS NOT A
- 9 UNIVERSITY REPORTING UNIT, TAX SUPPORTED COMMUNITY OR JUNIOR
- 10 COLLEGE, OR DISTRICT LIBRARY AS DEFINED IN SECTION 69G MUST BE
- 11 APPLIED TO THE COMBINED PAYROLLS OF THE EMPLOYEES WHO ARE MEMBERS
- 12 AND QUALIFIED PARTICIPANTS PLUS PURCHASED SERVICES. THE RATE
- 13 APPLIED TO PAYROLL PLUS PURCHASED SERVICES MUST NOT EXCEED 16.52%.
- 14 ANY ADDITIONAL UNFUNDED ACTUARIAL ACCRUED LIABILITY CONTRIBUTIONS
- 15 AS DETERMINED UNDER THIS SECTION FOR EACH FISCAL YEAR ARE TO BE
- 16 PAID BY APPROPRIATION FROM THE STATE SCHOOL AID FUND ESTABLISHED BY
- 17 SECTION 11 OF ARTICLE IX OF THE STATE CONSTITUTION OF 1963.
- 18 (e) Beginning with the state fiscal year ending September 30,
- 19 2016 and for each subsequent state fiscal year, the unfunded
- 20 actuarial accrued liability contribution rate applied to the
- 21 combined payroll, as provided in section 41a, must not exceed
- 22 25.73% for a university reporting unit. Any additional unfunded
- 23 actuarial accrued liability contributions as determined under this
- 24 section for each fiscal year for university reporting units are to
- 25 be paid by appropriation under article III of the state school aid
- 26 act of 1979, 1979 PA 94, MCL 388.1836 to 388.1893.388.1891.
- 27 (3) Before November 1 of each year, the executive secretary of

- 1 the retirement board shall certify to the director of the
- 2 department the aggregate compensation estimated to be paid public
- 3 school employees for the current state fiscal year AND THE
- 4 ESTIMATED PURCHASED SERVICES.
- 5 (4) On the basis of the estimate under subsection (3), the
- 6 annual actuarial valuation, and any adjustment required under
- 7 subsection (6), the director of the department shall compute the
- 8 sum due and payable to the retirement system and shall certify this
- 9 amount to the reporting units.
- 10 (5) The reporting units shall pay the amount certified under
- 11 subsection (4) to the director of the department in equal payroll
- 12 cycle installments for unfunded actuarial accrued liability
- 13 contributions and payroll cycle installments for normal cost
- 14 contributions.
- 15 (6) Not later than 90 days after termination of each state
- 16 fiscal year, the executive secretary of the retirement board shall
- 17 certify to the director of the department and each reporting unit
- 18 the actual aggregate compensation paid to public school employees
- 19 during the preceding state fiscal year AND THE ACTUAL PAYROLL PLUS
- 20 PURCHASED SERVICES. On receipt of that certification, the director
- 21 of the department may compute any adjustment required to the amount
- 22 due to a difference between the estimated and the actual aggregate
- 23 compensation and the estimated and the actual actuarial employer
- 24 contribution rate. The difference, if any, must be paid as provided
- 25 in subsection (9). THE COMPUTATION OF ANY ADJUSTMENT FOR THE
- 26 DIFFERENCE BETWEEN PAYROLL PLUS PURCHASED SERVICES AND ACTUAL
- 27 UNFUNDED ACTUARIAL ACCRUED LIABILITY CONTRIBUTION RATE AND THE

- 1 PAYMENT OF THE DIFFERENCE MUST BE DONE IN THE SAME MANNER AS
- 2 PROVIDED IN THIS SUBSECTION AND SUBSECTION (9). This subsection
- 3 does not apply in a fiscal year in which a deposit occurs under
- 4 subsection (14).
- 5 (7) The director of the department may require evidence of
- 6 correctness and may conduct an audit of the aggregate compensation
- 7 that the director of the department considers necessary to
- 8 establish its correctness.
- 9 (8) A reporting unit shall forward employee and employer
- 10 social security contributions and reports as required by the
- 11 federal old-age, survivors, disability, and hospital insurance
- 12 provisions of title II of the social security act, 42 USC 401 to
- **13** 434.
- 14 (9) For an employer of an employee of a local public school
- 15 district or an intermediate school district, for differences
- 16 occurring in fiscal years beginning on or after October 1,
- 17 SEPTEMBER 30, 1993, a minimum of 20% of the difference between the
- 18 estimated and the actual aggregate compensation and the estimated
- 19 and the actual actuarial employer contribution rate described in
- 20 subsection (6), if any, must be paid by that THE employer in the
- 21 next succeeding state fiscal year and a minimum of 25% of the
- 22 remaining difference must be paid by that THE employer in each of
- 23 the following 4 state fiscal years, or until 100% of the remaining
- 24 difference is submitted, whichever first occurs. For an employer of
- 25 other public school employees, for differences occurring in fiscal
- 26 years beginning on or after October 1, SEPTEMBER 30, 1991, a
- 27 minimum of 20% of the difference between the estimated and the

- 1 actual aggregate compensation and the estimated and the actual
- 2 actuarial employer contribution rate described in subsection (6),
- 3 if any, must be paid by that THE employer OF OTHER PUBLIC SCHOOL
- 4 EMPLOYEES in the next succeeding state fiscal year and a minimum of
- 5 25% of the remaining difference must be paid by that THE employer
- 6 OF OTHER PUBLIC SCHOOL EMPLOYEES in each of the following 4 state
- 7 fiscal years, or until 100% of the remaining difference is
- 8 submitted, whichever first occurs. In addition, interest must be
- 9 included for each year that a portion of the remaining difference
- 10 is carried forward. The interest rate must equal the actuarially
- 11 assumed rate of investment return for the state fiscal year in
- 12 which payment is made. This subsection does not apply in a fiscal
- 13 year in which a deposit occurs under subsection (14).
- 14 (10) Beginning on September 30, 2006, all assets held by the
- 15 retirement system must be reassigned their fair market value, as
- 16 determined by the state treasurer, as of September 30, 2006, and in
- 17 calculating any unfunded actuarial accrued liabilities, any market
- 18 gains or losses incurred before September 30, 2006 may MUST not be
- 19 considered by the retirement system's actuaries.
- 20 (11) Except as otherwise provided in this subsection,
- 21 beginning on September 30, 2006, the actuary used by the retirement
- 22 board shall assume a rate of return on investments of 8.00% per
- 23 annum, as of September 30, 2006, which rate may only be changed
- 24 with the approval of the retirement board and the director of the
- 25 department. Beginning on July 1, 2010, the actuary used by the
- 26 retirement board shall assume a rate of return on investments of
- 27 7.00% per annum for investments associated with members who first

- 1 became members after June 30, 2010, which rate may only be changed
- 2 with the approval of the retirement board and the director of the
- 3 department.
- 4 (12) Beginning on September 30, 2006, the value of assets used
- 5 must be based on a method that spreads over a 5-year period the
- 6 difference between actual and expected return occurring in each
- 7 year after September 30, 2006, and the methodology may only be
- 8 changed with the approval of the retirement board and the director
- 9 of the department.
- 10 (13) Beginning on September 30, 2006, the actuary used by the
- 11 retirement board shall use a salary increase assumption that
- 12 projects annual salary increases of 4%. In addition to the 4%, the
- 13 retirement board shall use an additional percentage based on an
- 14 age-related scale to reflect merit, longevity, and promotional
- 15 salary increase. The actuary shall use this assumption until a
- 16 change in the assumption is approved in writing by the retirement
- 17 board and the director of the department.
- 18 (14) For fiscal years that begin on or after October 1,
- 19 SEPTEMBER 30, 2001, if the actuarial valuation prepared under this
- 20 section demonstrates that as of the beginning of a fiscal year, and
- 21 after all credits and transfers required by this act for the
- 22 previous fiscal year have been made, the sum of the actuarial value
- 23 of assets and the actuarial present value of future normal cost
- 24 contributions exceeds the actuarial present value of benefits, the
- 25 amount based on the annual level percent of payroll contribution
- 26 rate OR RATE APPLIED TO PAYROLL PLUS PURCHASED SERVICES, AS
- 27 APPLICABLE, under subsections (1) and (2) may be deposited into the

- 1 health advance funding subaccount created by section 34.
- 2 (15) Notwithstanding any other provision of this act, if the
- 3 retirement board establishes an arrangement and fund as described
- 4 in section 6 of the public employee retirement benefit protection
- 5 act, 2002 PA 100, MCL 38.1686, the benefits that are required to be
- 6 paid from that fund must be paid from a portion of the employer
- 7 contributions described in this section or other eligible funds.
- 8 The retirement board shall determine the amount of the employer
- 9 contributions or other eligible funds that must be allocated to
- 10 that fund and deposit that amount in that fund before it deposits
- 11 any remaining employer contributions or other eligible funds in the
- 12 pension fund.
- 13 (16) As used in this section: , "university
- 14 (A) "ACHIEVEMENT AUTHORITY" MEANS THAT TERM AS DEFINED IN
- 15 SECTION 3 OF THE STATE SCHOOL AID ACT OF 1979, 1979 PA 94,
- 16 388.1603.
- 17 (B) "PURCHASED SERVICES" FOR A PUBLIC LOCAL SCHOOL DISTRICT,
- 18 INTERMEDIATE SCHOOL DISTRICT, PUBLIC SCHOOL ACADEMY, ACHIEVEMENT
- 19 AUTHORITY, OR AN ENTITY FULFILLING THE FUNCTIONS OF THE STATE
- 20 SCHOOL REFORM/REDESIGN SCHOOL DISTRICT UNDER SECTION 1280C OF THE
- 21 REVISED SCHOOL CODE, 1976 PA 451, MCL 380.1280C, INCLUDES FUNCTIONS
- 22 1XX, 2XX, 45X, AND OBJECT CODES 31XX, 33XX, 38XX, 41XX, AND 82XX AS
- 23 DEFINED IN THE MICHIGAN PUBLIC SCHOOL ACCOUNTING MANUAL BULLETIN
- 24 1022, AND IS EQUAL TO THE TOTAL OF INSTRUCTIONAL AND SUPPORT
- 25 SERVICES EXPENDITURES, INCLUDING THE TOTAL GENERAL FUND CHARGES
- 26 INCURRED IN THE GENERAL, SPECIAL EDUCATION, VOCATIONAL EDUCATION,
- 27 ATHLETIC, AND SCHOOL LUNCH FUNDS FOR THE BENEFIT OF THE CURRENT

- 1 FISCAL YEAR, WHETHER PAID OR UNPAID, AND ALL EXPENDITURES OF THE
- 2 INSTRUCTIONAL PROGRAMS PLUS APPLICABLE SUPPORTING SERVICE COSTS
- 3 REDUCED BY CAPITAL OUTLAY, DEBT SERVICE, COMMUNITY SERVICES, AND
- 4 OUTGOING TRANSFERS AND OTHER TRANSACTIONS. PURCHASED SERVICES FOR A
- 5 PUBLIC LOCAL SCHOOL DISTRICT ALSO INCLUDE OPERATING FUNDS FOR ANY
- 6 PUBLIC SCHOOL OR OTHER PUBLIC EDUCATIONAL ENTITY FIRST AUTHORIZED
- 7 OR ESTABLISHED BY THE PUBLIC LOCAL SCHOOL DISTRICT ON OR AFTER THE
- 8 EFFECTIVE DATE OF THE AMENDATORY ACT THAT ADDED THIS SUBDIVISION.
- 9 (C) "UNIVERSITY reporting unit" means a reporting unit that is
- 10 a university listed in the definition of public school employee
- 11 under section 6.