

Sec. 5505.12. (A) The state highway patrol retirement board shall have prepared annually by or under the supervision of an actuary an actuarial valuation of the pension assets, liabilities, and funding requirements of the state highway patrol retirement system as established pursuant to this chapter. The actuary shall complete the valuation in accordance with actuarial standards of practice promulgated by the actuarial standards board of the American academy of actuaries and prepare a report of the valuation. The report shall include all of the following:

- (1) A summary of the benefit provisions evaluated;
- (2) A summary of the census data and financial information used in the valuation;
- (3) A description of the actuarial assumptions, actuarial cost method, and asset valuation method used in the valuation, including a statement of the assumed rate of payroll growth and assumed rate of growth or decline in the number of members contributing to the retirement system;
- (4) A summary of findings that includes a statement of the actuarial accrued pension liabilities and unfunded actuarial accrued pension liabilities;

(5) A schedule showing the effect of any changes in the benefit provisions, actuarial assumptions, or cost methods since the last annual actuarial valuation;

(6) A statement of whether contributions to the retirement system are expected to be sufficient to satisfy the funding objectives established by the board.

The board shall submit the report to the Ohio retirement study council and the standing committees of the house of representatives and the senate with primary responsibility for retirement legislation not later than the first day of July following the year for which the valuation was made.

(B) At such times as the state highway patrol retirement board determines, and at least once in each five-year period after January 1, 1966, the board shall have prepared by or under the supervision of an actuary an actuarial investigation of the mortality, service, and other experience of the members, retirants, and beneficiaries to update the actuarial assumptions used in the actuarial valuation required by division (A) of this section. The actuary shall prepare a report of the actuarial investigation. The report shall be prepared and any recommended changes in actuarial assumptions shall be made in accordance with the actuarial standards of practice promulgated by the actuarial standards board of the American academy of actuaries. The report shall include all of the following:

- (1) A summary of relevant decrement and economic assumption experience observed over the period of the investigation;
- (2) Recommended changes in actuarial assumptions to be used in subsequent actuarial valuations required by division (A) of this section;
- (3) A measurement of the financial effect of the recommended changes in actuarial assumptions;
- (4) If the investigation required by this division includes the investigation required by division (F) of this section, a report of the result of that investigation.

The board shall submit the report to the Ohio retirement study council and the standing committees of the house of representatives and the senate with primary responsibility for retirement legislation not later than the first day of November following the last fiscal year of the period the report covers.

(C) The board may at any time request the actuary to make any studies or actuarial valuations to determine the adequacy of the rates of contributions provided by section 5505.15 of the Revised Code.

(D) The board shall have prepared by or under the supervision of an actuary an actuarial analysis of any introduced legislation expected to have a

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measurable financial impact on the retirement system. The actuarial analysis shall be completed in accordance with the actuarial standards of practice promulgated by the actuarial standards board of the American academy of actuaries. The actuary shall prepare a report of the actuarial analysis, which shall include all of the following:

- (1) A summary of the statutory changes that are being evaluated;
 - (2) A description of or reference to the actuarial assumptions and actuarial cost method used in the report;
 - (3) A description of the participant group or groups included in the report;
 - (4) A statement of the financial impact of the legislation, including the resulting increase, if any, in the employer normal cost percentage; the increase, if any, in actuarial accrued liabilities; and the per cent of payroll that would be required to amortize the increase in actuarial accrued liabilities as a level per cent of covered payroll for all active members over a period not to exceed thirty years;
 - (5) A statement of whether the scheduled contributions to the system after the proposed change is enacted are expected to be sufficient to satisfy the funding objectives established by the board.
- Not later than sixty days from the date of introduction of the legislation, the board shall submit a copy of the actuarial analysis to the legislative service commission, the standing committees of the house of representatives and the senate with primary responsibility for retirement legislation, and the Ohio retirement study council.
- (E) The board shall have prepared annually a report giving a full accounting of the revenues and costs relating to the provision of benefits under section 5505.28 of the Revised Code. The report shall be made as of December 31, 1997, and the thirty-first day of December of each year thereafter. The report shall include the following:
- (1) A description of the statutory authority for the benefits provided;
 - (2) A summary of the benefits;
 - (3) A summary of the eligibility requirements for the benefits;
 - (4) A statement of the number of participants eligible for the benefits;
 - (5) A description of the accounting, asset valuation, and funding method used to provide the benefits;
 - (6) A statement of the net assets available for the provision of the benefits as of the last day of the fiscal year;
 - (7) A statement of any changes in the net assets available for the provision of benefits, including participant and employer contributions, net investment income, administrative expenses, and benefits provided to

participants, as of the last day of the fiscal year;

- (8) For the last six consecutive fiscal years, a schedule of the net assets available for the benefits, the annual cost of benefits, administrative expenses incurred, and annual employer contributions allocated for the provision of benefits;
- (9) A description of any significant changes that affect the comparability of the report required under this division;
- (10) A statement of the amount paid under division (B) of section 5505.28 of the Revised Code.

The board shall submit the report to the Ohio retirement study council and the standing committees of the house of representatives and the senate with primary responsibility for retirement legislation not later than the thirtieth day of June following the year for which the report was made.

(F) At least once in each five-year period, the board shall have prepared by or under the supervision of an actuary an actuarial investigation of the deferred retirement option plan established under section 5505.50 of the Revised Code. The investigation shall include an examination of the financial impact, if any, on the retirement system of offering the plan to members.

The actuary shall prepare a report of the actuarial investigation. The report shall include a determination of whether the plan, as established or modified, has a negative financial impact on the retirement system and, if so, recommendations on how to modify the plan to eliminate the negative financial impact. If the actuarial report indicates that the plan has a negative financial impact on the retirement system, the board shall modify the plan. If the board modifies the plan, the rights and obligations of members who have already elected to participate shall not be altered.

The state's contributions to the employer accumulation fund shall not be increased to offset any negative financial impact of the deferred retirement option plan.

The board may include the actuarial investigation required under this division as part of the actuarial investigation required under division (B) of this section. If the report of the actuarial investigation required by this division is not included in the report required by division (B) of this section, the board shall submit the report required by this division to the Ohio retirement study council and the standing committees of the house of representatives and the senate with primary responsibility for retirement legislation not later than the first day of November following the last fiscal year of the period the report covers.