


**2016 REGULAR SESSION  
ACTUARIAL NOTE SB 12**

<p><b>Senate Bill 12 SLS 16RS-74 Original</b></p> <p><b>Author: Senator Barrow Peacock Date: March 18, 2016</b></p> <p><b>LLA Note SB 12.01</b></p> <p><b>Organizations Affected: Louisiana State Police Retirement System</b></p> <p><b>OR NO IMPACT APV</b></p>	<p>This Note has been prepared by the Actuarial Services Department of the Office of the Legislative Auditor. The attachment of this Note to SB 12 provides compliance with the requirements of R.S. 24:521</p> <div style="text-align: center;">   <b>Paul T. Richmond, ASA, MAAA, EA Manager Actuarial Services</b> </div>
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**Bill Header:** STATE POLICE RET FUND. Removes redundant provisions of law and makes technical changes. (6/30/16)

**Cost Summary:**

The estimated actuarial and fiscal impact of the proposed legislative is summarized below. Actuarial costs pertain to changes in the *actuarial present value of future benefit payments*. A cost is denoted by "Increase" or a positive number. Savings are denoted by "Decrease" or a negative number.

Actuarial Cost to Retirement Systems	\$0
Total Five Year Fiscal Cost	
Expenditures	\$0
Revenues	\$0

**Estimated Actuarial Impact:**

The chart below shows the estimated change in the *actuarial present value of future benefit payments*, if any, attributable to the proposed legislation. A cost is denoted by "Increase" or a positive number. Savings are denoted by "Decrease" or a negative number. Present value costs associated with administration or other fiscal concerns are not included in these values.

<b><u>Actuarial Cost to:</u></b>	<b><u>Change in the Actuarial Present Value</u></b>
All Louisiana Public Retirement Systems	\$0
Other Post Retirement Benefits	\$0
Total	\$0

**Estimated Fiscal Impact:**

The chart below shows the estimated fiscal impact of the proposed legislation. This represents the effect on cash flows for the retirement systems and other government entities. Fiscal costs include estimated administrative costs and costs associated with other fiscal concerns. A fiscal cost is denoted by "Increase" or a positive number. Actuarial or fiscal savings are denoted by "Decrease" or a negative number.

<b>EXPENDITURES</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>5 Year Total</b>
State General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Agy Self Generated	0	0	0	0	0	0
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

<b>REVENUES</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>5 Year Total</b>
State General Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Agy Self Generated	0	0	0	0	0	0
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

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**Bill Information:**

**Current Law**

The Louisiana State Police Retirement System (STPOL) provides benefits to those who are totally and permanently disabled. It appears that current law may also provide for disability benefits for members who are partially disabled (see R.S. 11:211). However, there are no provisions in current law that identifies the benefit for those who are only partially disabled.

**Proposed Law**

SB 12 removes “total or partial” disability language, which does not currently apply to any member of STPOL, from the law.

**Implications of the Proposed Changes**

SB 12 provides a remedial change to the law and has no effect on benefits available to members.

**Cost Analysis:**

**Analysis of Actuarial Costs**

**Retirement Systems**

There are no actuarial costs to STPOL associated with SB 12.

**Other Post-Employment Benefits**

There are no actuarial costs associated with SB 12 for post-employment benefits other than pensions.

**Analysis of Fiscal Costs**

SB 12 has no effect on fiscal costs.

**Actuarial Data, Methods and Assumptions**

This actuarial note was prepared using actuarial data, methods, and assumptions as disclosed in the most recent actuarial valuation report adopted by PRSAC. These assumptions and methods are in compliance with actuarial standards of practice. This data, methods, and assumptions are being used to provide consistency with the actuary for the retirement system who may also be providing testimony to the Senate and House retirement committees.

**Actuarial Caveat**

There is nothing in SB 12 that will compromise the signing actuary’s ability to present an unbiased statement of actuarial opinion.

**Actuarial Credentials:**

Paul T. Richmond is the Manager of Actuarial Services for the Louisiana Legislative Auditor. He is an Enrolled Actuary, a member of the American Academy of Actuaries, a member of the Society of Actuaries and has met the Qualification Standards of the American Academy of Actuaries necessary to render the actuarial opinion contained herein.

**Dual Referral:**

**Senate**

- 13.5.1: Annual Fiscal Cost  $\geq$  \$100,000
- 13.5.2: Annual Tax or Fee Change  $\geq$  \$500,000

**House**

- 6.8(F)(1): Annual Fiscal Cost  $\geq$  \$100,000
- 6.8(F)(2): Annual Revenue Reduction  $\geq$  \$100,000
- 6.8(G): Annual Tax or Fee Change  $\geq$  \$500,000