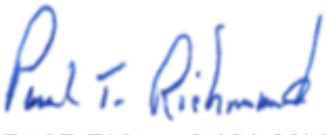


**2014 REGULAR SESSION  
ACTUARIAL NOTE SB 20**

<p><b>Senate Bill 20 SLS 14RS-49</b>  <b>Reengrossed with Senate Floor</b>  <b>Legislative Bureau Amendment #1130</b>  <b>and Senate Floor Amendment #1162</b></p> <p><b>Author: Senator Elbert L. Guillory</b></p> <p><b>Date: March 24, 2014</b></p> <p><b>LLA Note SB 20.03</b></p> <p><b>Organizations Affected:</b>  <b>Teachers' Retirement System of</b>  <b>Louisiana</b></p> <p><b>RE NO IMPACT APV</b></p>	<p>The Note was prepared by the Actuarial Services Department of the Office of the Legislative Auditor. The attachment of the Note to SB 20 provides compliance with the requirements of R.S. 24:521.</p> <div style="text-align: center;">   <b>Paul T. Richmond, ASA, MAAA, EA</b>  <b>Manager Actuarial Services</b> </div>
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**Bill Header:** TEACHERS RETIREMENT. Provides for compliance with federal tax qualification standards. (7/1/14)

**Cost Summary:**

The estimated actuarial and fiscal impact of the proposed legislation 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/(Savings) to Retirement Systems and OGB	\$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>Actuarial Cost (Savings) to:</b>	<b><u>Increase (Decrease) in</u></b> <b><u>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 government entities including the retirement systems and the Office of Group Benefits. Fiscal costs include estimated administrative costs and costs associated with other fiscal concerns. A fiscal cost is denoted by "Increase" or a positive number. Fiscal savings are denoted by "Decrease" or a negative number.

<b>EXPENDITURES</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-2018</b>	<b>2018-2019</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>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-2018</b>	<b>2018-2019</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**

Current law does not contain all the provisions necessary for Teachers' Retirement System of Louisiana (TRSL) to retain its qualified status under the Internal Revenue Code.

**Proposed Law**

Proposed law will contain the necessary provisions for qualification by the Internal Revenue Service.

**Implications of the Proposed Changes**

The technical corrections associated with SB 20 will produce a de minimis reduction in benefits payable from the system.

**Cost Analysis:**

**Analysis of Actuarial Costs**

**Retirement Systems**

There is no actuarial cost associated with SB 20.

**Other Post Retirement Benefits**

There is no actuarial cost associated with SB 20 for post-retirement benefits.

**Analysis of Fiscal Costs**

TRSL anticipates no additional administrative costs or revenue impacts associated with SB 20.

**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 approved by PRSAC. The actuary signing this note may or may not agree with or endorse these assumptions. He is using this data, methods and assumptions to provide consistency with the actuary for the retirement systems who may also be providing testimony to the Senate and House retirement committees.

**Actuarial Caveat**

There is nothing in SB 20 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