


**2018 REGULAR SESSION  
ACTUARIAL NOTE SB 6**

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| <p>Senate Bill 6 SLS 18RS-28<br/>Enrolled</p> <p>Author: Senator Peacock<br/>Date: May 15, 2018<br/>LLA Note SB 6.05</p> <p>Organizations Affected:<br/>Clerks' of Court Retirement and Relief Fund<br/>Teachers' Retirement System of Louisiana</p> <p>EN NO IMPACT APV</p> | <p>This Note has been prepared by the Actuarial Services Department of the Legislative Auditor with assistance from either the Fiscal Notes staff of the Legislative Auditor or staff of the Legislative Fiscal Office. 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.</p> <div style="text-align: center;"> <br/> <b>Paul T. Richmond, ASA, MAAA, EA</b><br/>             Manager Actuarial Services         </div> |
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**Bill Header:** CLERKS OF COURT RET. Relative to system membership. (6/30/18).

**Cost Summary:**

The estimated actuarial and fiscal impact of SB 6 on the retirement systems and their plan sponsors is summarized below. Actuarial costs pertain to estimated changes in the *actuarial present value of future benefit payments*. Fiscal costs or savings pertain to changes to all cash flows over the next five year period including retirement system cash flows, OPEB cash flows, or cash flows related to other government entities.

An increase in actuarial costs is denoted throughout the actuarial note by "Increase" or a positive number. Actuarial savings are denoted by "Decrease" or a negative number. An increase in expenditures or revenues (fiscal impact) is denoted by "Increase" or a positive number. A decrease in expenditures or revenues is denoted by "Decrease" or a negative number.

**Estimated Actuarial Impact:**

The top part of the following chart shows the estimated change in the *actuarial present value of future benefit payments and expenses*, if any, attributable to the proposed legislation. The bottom part shows the effect on cash flows.

| <b>Actuarial Costs Pertaining to:</b>       | <b>Actuarial Cost</b> |                 |
|---|-----------------------|-----------------|
| The Retirement Systems                      |                       | \$0             |
| Other Post Employment Benefits (OPEB)       |                       | 0               |
| Other Government Entities                   |                       | 0               |
| Total                                       |                       | \$0             |
|   |                       |                 |
| <b>Five Year Fiscal Cost Pertaining to:</b> | <b>Expenses</b>       | <b>Revenues</b> |
| The Retirement Systems                      | \$0                   | \$0             |
| Other Post Employment Benefits              | 0                     | 0               |
| Other Government Entities                   | 0                     | 0               |
| Total                                       | \$0                   | \$0             |

**Bill Information**

**Current Law**

Current law which applies to TRSL (R.S. 11:723) provides coverage by TRSL for members employed in other state employment under certain conditions. A person with at least five years of creditable service as a member of TRSL, who moves to other state or public employment in Louisiana and is eligible for membership in another Louisiana state or statewide retirement system, has the right to remain a member of TRSL in lieu of membership in such other system.

Current law also provides for retroactive correction in the event a member who could have remained in TRSL was not informed of this right, and requires appropriate adjustments for contributions due.

The right to remain in TRSL does not apply to employees covered by the Parochial Employees' Retirement System of Louisiana.

Current law which applies to the Clerks' of Court Retirement and Relief Fund (R.S. 11:1511) provides that all employees who are employed whether full time or part time in a position covered by the Clerks' of Court system shall be members of the system during such service.

**Proposed Law**

SB 6 will exclude employees eligible for coverage in the Clerks' of Court system from the right to remain in TRSL while being employed by a clerk's office.

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**Implications of the Proposed Changes**

SB 6 would preclude an employee of a clerk's office from remaining in TRSL while being employed by a clerk's office.

It would also prevent current employees of any clerk's office who had at least five years of creditable membership in TRSL from requesting a retroactive correction.

**I. ACTUARIAL ANALYSIS SECTION**

**A. Analysis of Actuarial Costs  
(Prepared by the LLA)**

This section of the actuarial note pertains to actuarial costs or savings associated with the retirement systems, with OPEB, and with other government entities.

**1. Retirement Systems**

The actuarial cost or savings of SB 6 associated with the retirement systems is estimated to be \$0. The actuary's analysis is summarized below.

There should be no additional expense with SB 6 as it would simply preclude an employee of a clerk's office from remaining in TRSL while being employed by a clerk's office, which we understand has never happened.

**2. Other Post-Employment Benefits (OPEB)**

The actuarial cost or savings of SB 6 associated with OPEB, including retiree health insurance premiums, is estimated to be \$0. The actuary's analysis is summarized below.

The liability for post-retirement medical insurance protection provided to current members is not affected by precluding an employee of a clerk's office from remaining in TRSL while being employed by a clerk's office

**3. Other Government Entities**

The actuarial cost or savings of SB 6 associated with government entities other than those identified in SB 6, is estimated to be \$0.

**B. Actuarial Data, Methods and Assumptions  
(Prepared by the LLA)**

Unless indicated otherwise, the actuarial note for SB 6 was prepared using actuarial data, methods, and assumptions as disclosed in the most recent actuarial valuation report adopted by PRSAC. The 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.

**C. Actuarial Caveat  
(Prepared by the LLA)**

There is nothing in SB 6 that will compromise the signing actuary's ability to present an unbiased statement of actuarial opinion.

**II. FISCAL ANALYSIS SECTION**

This section of the actuarial note pertains to fiscal costs or savings associated with the retirement systems (Table A), with OPEB (Table B), and with other fiscal costs or savings associated with government entities not associated with either the retirement systems or OPEB (Table C). Fiscal costs or savings in Table A include administrative costs associated with the retirement systems and the sponsoring government entities. The total effect of SB 6 on fiscal costs, fiscal savings, or cash flows is presented in Table D.

**A. Estimated Fiscal Impact – Retirement Systems  
(Prepared by the LLA)**

**1. Narrative**

Table A shows the estimated fiscal impact of the proposed legislation on the retirement systems and the government entities that sponsor them. Fiscal costs and savings include both administrative and actuarial costs and savings. 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.

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**Retirement System Fiscal Cost: Table A**

| <b>EXPENDITURES</b> | <b>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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                |

SB 6 will have no effect on retirement related fiscal costs and revenues during the five year measurement period.

**B. Estimated Fiscal Impact – OPEB  
(Prepared by the LLA)**

1. Narrative

Table B shows the estimated fiscal impact of SB 6 on actuarial costs or savings associated with OPEB and the government entities that sponsor these benefit programs. Fiscal costs or savings in Table B include administrative costs associated with the government entity sponsoring the OPEB program. 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.

**OPEB Fiscal Cost: Table B**

| <b>EXPENDITURES</b> | <b>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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                |

SB 6 will have no effect on OPEB related fiscal costs and revenues during the five year measurement period.

**C. Estimated Fiscal Impact: Other Government Entities (unrelated to the retirement systems or OPEB)  
(Prepared by Bradley Cryer, Assistant Legislative Auditor)**

1. Narrative

From time to time, legislation is proposed that has an indirect effect on cash flows associated with other government entities, unrelated to the retirement systems or OPEB. Table C shows the estimated fiscal impact (administrative and actuarial) of SB 6 on such government entities. A fiscal cost is denoted by “Increase” or a positive number. Fiscal savings are denoted by “Decrease” or a negative number.

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**Fiscal Costs for Other Government Entities: Table C**

| <b>EXPENDITURES</b> | <b>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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                |

SB 6 will have the following effects on fiscal costs and revenues related to other government entities during the five year measurement period.

2. Expenditures:
  - a. The bill is not expected to have a fiscal impact.
3. Revenues:
  - a. The bill is not expected to have a fiscal impact.

**D. Estimated Fiscal Impact – All Retirement Systems, OPEB, and All Government Entities (Prepared by the LLA)**

1. Narrative

Table D shows the estimated fiscal impact of SB 6 on all government entities within the state of Louisiana. Cell values in Table D are the sum of the respective cell values in Table A, Table B, and Table C. 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.

**Total Fiscal Cost: Table D (Cumulative Costs from Tables A, B, & C)**

| <b>EXPENDITURES</b> | <b>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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>2018-19</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> | <b>2022-23</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                |

**Credentials of the Signatory Staff:**

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.

Bradley Cryer, Assistant Legislative Auditor, has supervised the preparation of the fiscal analyses contained herein.

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**Information Pertaining to Article (10)(29)(F) of the Louisiana Constitution**

SB 6 contains a retirement system benefit provision having an actuarial cost.

No member of either TRSL or Clerks of Court Retirement and Relief Fund will receive a larger benefit with the enactment of SB 6 than what he would have received without SB 6.

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

The information presented below is based on information contained in Table D for the first three years following the 2018 regular session.

**Senate**

**House**

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**

6.8F Applies to Senate or House Instruments.  
If an annual General Fund fiscal cost  $\geq$  \$100,000, then the bill is dual referred to:  
**Dual Referral to Appropriations**

13.5.2 Applies to Senate or House Instruments.  
If an annual tax or fee change  $\geq$  \$500,000, then the bill is dual referred to:  
**Dual Referral: Revenue and Fiscal Affairs**

6.8G Applies to Senate Instruments only.  
If a net fee decrease occurs or if an increase in annual fees and taxes  $\geq$  \$500,000, then the bill is dual referred to:  
**Dual Referral: Ways and Means**