Changes in the Net Pension Liability

	Increase (Decrease)							
		Total Pension		Plan Fiduciary		Net Pension		
		Liability (a)		Net Position (b)		Liability (a) - (b)		
Balance at 12/31/2014	\$	48,151,159	\$	50,740,977	\$(2,589,818)		
Changes for the year:								
Service cost		2,030,428		-		2,030,428		
Interest on total pension liability (1)		3,916,257		-		3,916,257		
Effect of plan changes (2)	(457,555)		-	(457,555)		
Effect of economic/demographic gains or losses	(1,077,942)		-	(1,077,942)		
Effect of assumptions changes or inputs		555,598		-		555,598		
Refund of contributions	(211,269)	(211,269)		-		
Benefit payments	(1,513,957)	(1,513,957)		-		
Administrative expenses		-	(36,512)		36,512		
Member contributions		-		1,072,787	(1,072,787)		
Net investment income		-	(898,918)		898,918		
Employer contributions		-		1,379,293	(1,379,293)		
Other (3)			_	34,983	(34,983)		
Balance at 12/31/2015	\$ <u></u>	51,392,719	\$	50,567,384	\$	825,335		

⁽¹⁾ Reflects the change in the liability due to the time value of money. TCDRS does not charge fees or interest.

Sensitivity Analysis

The following presents the net pension liability of the County, calculated using the discount rate of 8.1%, as well as what the County's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.1%) or 1-percentage-higher (9.1%) than the current rate:

	Current							
		1% Decrease 7.10%		Discount Rate 8.10%		1% Increase 9.10%		
Total pension liability	\$	58,824,421	\$	51,392,719	\$	45,292,026		
Fiduciary net position		50,567,384		50,567,384		50,567,384		
Net pension liability/(asset)	\$	8,257,037	\$	825,335	\$ <u>(</u>	5,275,358)		

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's Fiduciary Net Position is available in a separately-issued TCDRS financial report. The report may be obtained on the Internet at www.tcdrs.org.

⁽²⁾ Reflects new annuity purchase rates applicable to all TCDRS employers effective January 1, 2018.

⁽³⁾ Relates to allocation of system-wide items.