

# SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors  
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**Agenda Number:**  
**Prepared on:** 12/02/2004  
**Department Name:** SBC Employees Retirement System  
**Department No.:** 810  
**Agenda Date:** 12/14/2004  
**Placement:** Departmental  
**Estimate Time (Hrg):** 30 minutes  
**Continued Item:** NO  
**If Yes, date from:**

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**TO:** Board of Supervisors

**FROM:** Board of Retirement  
Santa Barbara County Employees' Retirement System

**STAFF CONTACT:** Oscar Peters, Retirement Administrator  
568-2998

**SUBJECT:** Presentation of Santa Barbara County Employees' Retirement System Actuarial Valuation For The Year Ending June 30, 2004 Establishing Employer Contribution Rates for fiscal year 2005-06

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## **Recommendation(s):**

That the Board of Supervisors:

Adopt Board of Retirement recommended employer contribution rates to the Santa Barbara County Employees' Retirement System for FY 2005-06.

## **Executive Summary and Discussion:**

The Board of Retirement's actuary, Mellon Human Resources and Investment Solutions, annually prepares an actuarial valuation of the plans administered by the Santa Barbara County Employees' Retirement System (SBCERS). The Board of Retirement received the report of the June 30, 2004 actuarial valuation at its meeting of October 21, 2004 and adopted the recommendations of the report. The recommendations increased the required plan sponsor contribution rate from 15.21% to 18.11% of covered payroll.

The actuarial funding process is designed to collect money during current service to fund payment of future benefits that accrued from that service. To project the current cost of the future benefits the actuary has to make assumptions of the structure of the workforce, the level of pay increases, their tenure with the County and their life expectancy after retirement. In addition the actuary has to look at the expected economic environment and make assumptions on the levels of inflation and the expected return on investments. Using these assumptions the actuary projects the current cost of providing future benefits as a percentage of current payroll. This percentage is then divided among members and the plan sponsor. Every three years an actuarial experience study is performed to test the assumptions against the actual experience of the Plan. If the Board of Retirement finds as a result of the actuarial experience study that some of the

assumptions need to be adjusted it recommends new member and plan sponsor contribution rates. The last experience study was performed on June 30, 2003. In that study it was found that retired members were outliving their assumed life expectancy. On the basis of that study member and sponsor contribution rates were increased effective July 1, 2004 to reflect the higher cost of paying benefits longer. The next experience study will be performed on June 30, 2006.

Annually the Board of Retirement has the actuary perform an actuarial valuation. The report from the valuation study identifies actuarial gains and losses resulting from experience that differed from the actuarial assumptions. To minimize the impact of these changes on the County budget the Board of Retirement has adopted smoothing procedures.

The gains and losses resulting from the changes in market value of the portfolio are recognized over a five year period and amortized over 15 years. All other gains and losses are amortized over 15 years. The changes in contribution rates from the valuation report only affect the County contribution rates.

The report presented at this meeting is the result of the June 30, 2004 actuarial valuation.

The table below gives the details by plan.

**NORMAL COST AND UAAL RATE BREAKDOWN**

TOTAL EMPLOYER CONTRIBUTION RATES – RECOMMENDED							
	GENERAL			SAFETY	SAFETY & PROBATION	APCD	
	Plan 5A	Plan 2	Plan 5B	Plan 4A	Plan 4B	Plan 1	Plan 2
Normal Cost	9.50%	2.83%	9.52%	18.97%	15.83%	11.25%	12.34%
UAAL	4.86	4.86	4.86	11.85	11.85	4.96	4.96
<b>Total</b>	<b>14.36%</b>	<b>7.69%</b>	<b>14.38%</b>	<b>30.82%</b>	<b>27.68%</b>	<b>16.21%</b>	<b>17.30%</b>

Recommended Average Rate for Total Group:	Normal Cost	11.48%
	UAAL	6.63
	Total	18.11%

**Mandates and Service Levels:**

Section 31453 of the County Employees Retirement Law requires that an actuarial valuation be presented to the Board of Supervisors at least 45 days before the beginning of the fiscal year for which the new rates will be effective.

**Fiscal and Facilities Impacts:**

The employer contribution rate for the current fiscal year is 15.21% of covered payroll was established on the basis of the June 30, 2003 actuarial valuation. The recommended contribution rate for the 2005-06 fiscal year is 18.11% percent of covered payroll. This 2.9% increase is

estimated to increase County costs by \$8.2 million. The following table details the components of the change.

**CHANGE IN UNFUNDED ACTUARIAL ACCRUED LIABILITIES AND CONTRIBUTION RATES**

	<b><u>Unfunded Liability</u></b>	<b><u>Contribution Rate</u></b>
<b>Values as of June 30, 2003</b>	<b>\$108,199,000</b>	<b>15.21%</b>
<b>Interest and contribution adjustment through June 30, 2004</b>	<b>4,195,000</b>	
<b>Change due to:</b>		
<b>Asset losses/(gains)</b>	<b>62,258,000</b>	<b>1.99</b>
<b>Retiree losses/(gains)</b>	<b>9,695,000</b>	<b>0.31</b>
<b>Other losses (demographic experience)</b>	<b>15,252,000</b>	<b>0.60</b>
<b>Total changes</b>	<b>91,400,000</b>	<b>2.90%</b>
<b>Values as of June 30, 2004</b>	<b>\$199,599,000</b>	<b>18.11%</b>

The fund had a very good year with a return on assets of 16.1%. This resulted in an actuarial return on retirement assets of 15.7%, well above the actuarial assumed rate of 8.16%. The recognition of market losses from the preceding years created an asset loss of \$62 million requiring a 1.99% increase in the contribution rate. The System uses a five-year smoothing method to recognize asset gains and losses. There are three years of asset losses to be recognized from the market collapse. In addition, the members who retired during the last fiscal year had higher benefits than projected by the actuarial model. This created an actuarial loss of \$9 million that increased the contribution rate by .31%. Finally the current active membership went down by 70 members but their age and service increased. This along with other small changes resulted in an actuarial loss of \$15 million and a .6% increase in contribution rates.

Even with these losses the system remains well funded at 87.4%. The recommended contribution rate for next year raises the County contributions to the level required in 1995.

**Attachment:** Report on the Actuarial Valuation as of June 30, 2004

**Copy:** Special Districts

**Special Instructions:** Please send a copy of the Minute Order to the Retirement Office