ASHERS STATUS REPORT

LEGISLATIVE COMMITTEE

Arkansas State Highway Employees Retirement System Unfunded Liabilities June 30, 2012

Increase in Liabilities of:
Liabilities
MarketValue of Assets
Percent Funded @ Market

Assets w/ five year smoothing Percent funded w/ smoothed assets

↔	₩ ₩	
1,199,418,106 91.90987 %	1,304,993,793 1,052,235,399 80.63145 %	Actual June 30,2010
\$ 1,199,418,106 \$ 1,227,700,000 91,90987% 91.43682 %	\$ 1,342,675,804 \$ 1,298,501,306 96.70997%	Actual June 30,2011
\$ 1,239,929,013 90.24419 %	\$ 1,373,971,008 \$ 1,230,012,388 89.52244%	Actual <u>June 30,2012</u>

Arkansas State Highway Employees System Investment Information

1997 17.90% 9.00% 12.90%

											Total Fund	Fixed Income & Cash	S & P 500	Equities
Quarter Ending 9-30-201											-0.35%	1.83%	3.93%	<u>2012</u> -0.92%
g 9-30-2012	_	ω	Сп	10	15	20	Years I			1	29.80%	4.60%	30.69%	<u>2011</u> 41.20%
5.5%	٠.			7.89%			Rate of Return	Compounded	ASHERS		11.10%	6.20%	14.30%	<u>2010</u> 13.60%
5.29%	ı			7.33%				Callan Da			-15.34%	8.30%	-26.20%	<u>2009</u> -33.10%
4.99%	2.34%	12.46%	2.73%	6.97%	6.49%	8.25%	Top 25%	Database			8.65%	5.00%	-13.20%	2008 11.40%
											12.40%	6.00%	20.60%	<u>2007</u> 16.40%
											9.02%	0.50%	8.60%	<u>2006</u> 13.90%
											9.97%	4.57%	6.20%	2005 13.80%
											14.60%	1.20%	19.10%	2004 26.40%
											5.30%	10.80%	0.03%	<u>2003</u> -2.00%
											-8.58%	8.29%	-18.04%	<u>2002</u> -27.90%
											-1.10%	10.91%	-14.90%	<u>2001</u> -11.20%
											19.80%	1.50%	7.24%	<u>2000</u> 35.20%
											16.61%	1.30%	22.70%	1999 41.50%
					*						22.44%	13.00%	30.20%	1998 35.10%

Liability Increase Actuarial iabilities \$ 647.0 \$1,400.0 \$1,600.0 \$1,000.0 \$1,200.0 \$200.0 \$400.0 \$800.0 \$600.0 5 1998 \$ 653.0 759.0 1998 1999 2000 \$ 755.0 \$ 870.3 \$ 870.3 \$1,020.2 & & & 728.0 81.0 \$ 1999 \$ 870.3 \$ \$1,020.2 \$ \$ 794.1 \$ 66.1 \$ 2000 recession in 2000 2001 2001 971.6 \$1,026.3 \$1,040.4 \$1,050.2 \$1,049.1 \$1,068.6 \$1,132.3 \$1,206.9 \$1,193.4 \$1,199.4 \$1,227.7 998.7 \$ 875.3 \$ 891.1 \$ 981.0 \$1,041.9 \$1,098.8 \$1,186.2 \$1,242.4 \$ 994.5 \$1,052.2 \$ 1,298.5 860.3 \$ 918.1 \$ 976.0 \$1,016.1 \$1,068.0 \$1,107.6 \$1,145.9 \$1,188.7 \$1,235.8 \$1,305.0 \$ 1,342.7 666.2 \$ 57.8 \$ 57.9 \$ 40.1 \$ 51.9 \$ 39.6 \$ 38.3 \$ 42.8 \$ 47.1 \$ 69.2 \$ 37.7 9-2002 2002 2003 2003 2004 2004 2005 2005 2006 2006 2007 2007 2008 & Freezing of Credit GREAT RECESSION Mortgage Crisis 2008 2009 2009 2010 2010 2011 2011 ---- Market → Liabilities Actuarial \$1,240.0 \$1,230.0 \$1,374.0 2012 2012

Arkansas State Highway Employees Retirement System
Assets and Liabilities