Schedule of Amortization Bases

There is a two-year lag between the valuation date and the start of the contribution fiscal year.

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2016.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: Fiscal Year 2018-19.

This two-year lag is necessary due to the amount of time needed to extract and test the membership and financial data, and the need to provide public agencies with their required employer contribution well in advance of the start of the fiscal year.

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for a fiscal year is equal to the Expected Employer Contribution for the fiscal year minus the Expected Normal Cost for the year. The Employer Contribution for the first fiscal year is determined by the actuarial valuation two years ago and the contribution for the second year is from the actuarial valuation one year ago. The Normal Cost Rate for each of the two fiscal years is assumed to be the same as the rate determined by the current valuation. All expected dollar amounts are determined by multiplying the rate by the expected payroll for the applicable fiscal year, based on payroll as of the valuation date.

Reason for Base	Date Established	Amortization Period	Balance 6/30/16	Expected Payment 2016-17	Balance 6/30/17	Expected Payment 2017-18	Balance 6/30/18	Scheduled Payment for 2018-19
FRESH START	06/30/04	18	$(961,171)	$(72,574)	$(956,855)	$(74,751)	$(949,964)	$(76,099)
BENEFIT CHANGE	06/30/05	8	$817,498	$101,974	$772,121	$105,033	$720,228 *	$107,422
ASSUMPTION CHANGE	06/30/09	13	$7,716,950	$707,409	$7,553,044	$728,631	$7,355,060	$743,434
SPECIAL (GAIN)/LOSS	06/30/09	23	$14,699,510	$971,556	$14,776,854	$1,000,702	$14,829,700	$1,016,653
GOLDEN HANDSHAKE	06/30/10	14	$847,515	$74,235	$833,096	$76,462	$815,305 *	$77,980
SPECIAL (GAIN)/LOSS	06/30/10	24	$2,856,504	$184,755	$2,875,725	$190,298	$2,890,619	$193,256
ASSUMPTION CHANGE	06/30/11	15	$7,382,614	$620,222	$7,284,396	$638,829	$7,159,653	$651,212
SPECIAL (GAIN)/LOSS	06/30/11	25	$53,288	$3,377	$53,719	$3,479	$54,075 *	$3,531
PAYMENT (GAIN)/LOSS	06/30/12	26	$(16,441,809)	$(1,022,355)	$(16,595,009)	$(1,053,026)	$(16,727,725)	$(1,068,577)
(GAIN)/LOSS	06/30/12	26	$31,079,350	$1,932,520	$31,368,938	$1,990,496	$31,619,807	$2,019,892
(GAIN)/LOSS	06/30/13	27	$41,828,080	$1,142,876	$43,728,631	$1,765,744	$45,123,920	$2,389,786
ASSUMPTION CHANGE	06/30/14	18	$31,542,057	$600,803	$33,245,720	$1,237,655	$34,415,110	$1,891,081
(GAIN)/LOSS	06/30/14	28	$(32,712,294)	$(460,100)	$(34,648,061)	$(947,805)	$(36,221,222)	$(1,442,201)
(GAIN)/LOSS	06/30/15	29	$16,750,102	$363,693	$17,608,556	$247,956	$18,650,251	$502,663
ASSUMPTION CHANGE	06/30/16	20	$6,803,135	$(322,942)	$7,639,505	$(332,630)	$8,547,596	$161,111
(GAIN)/LOSS	06/30/16	30	$18,500,759	$297,566	$19,556,846	$0	$20,999,163	$291,059
TOTAL			**$130,762,088**	**$5,123,015**	**$135,097,226**	**$5,577,073**	**$139,281,576**	**$7,462,203**

* Total Balance as of 6/30/18 is $1,589,608.