## MEMORANDUM

TO: All Retirement Boards
FROM: Joseph E. Connarton, Executive Director
RE: Buyback and Make-up Repayment Worksheets
DATE: January 19, 2017

Enclosed are the worksheets for calculating buybacks/make-ups and the cumulative interest factor sheets for calendar year 2017. These worksheets are to be used for buybacks and makeups to be calculated under G.L. c. 32 , §§ 3(3), 3(4), 3(4A), 3(5), 3(6)(c), 3(6)(d), 3(8)(b), $4(1)\left(\mathrm{g}^{1 / 2}\right), 4(1)(1), 4(1)\left(1^{1 / 2}\right), 4(1)\left(1^{3 / 4}\right), 4(1)(\mathrm{n}), 4(1)\left(\mathrm{n}^{1 / 2}\right), 4(1)(\mathrm{p}), 4(1)(\mathrm{r}), 4(1)(\mathrm{s})$ and $4(2)(\mathrm{c})$ as referenced in PERAC Memos \#13/2005 and \#28/2008.

Any buyback/make-up to be made under $\S \S 4(1)\left(\mathrm{g}^{1 / 2}\right), 4(1)(1), 4(1)\left(1^{1} / 2\right), 4(1)\left(1^{3 / 4}\right), 4(1)(\mathrm{n})$, $4(1)\left(n^{1 / 2}\right), 4(1)(\mathrm{p}), 4(1)(\mathrm{r}), 4(1)(\mathrm{s})$ or $4(2)(\mathrm{c})$ will be calculated exclusively with buyback interest.

Any buyback/make-up to be made under §§ 3(3), 3(4), 3(4A), 3(5), 3(6)(c), 3(6)(d) or 3(8)(b) is subject to the provisions of Section 9 of Chapter 176 of the Acts of 2011 and as such could be calculated under either buyback interest or actuarial interest. Boards should refer to PERAC Memo \#23/2012 for an explanation on when to use each rate.

Note that due to the number of unique investment return assumptions there are two repayment worksheets for buyback interest and two repayment worksheets for actuarial interest.

If you have any questions or need assistance in using this form, do not hesitate to call John Boorack at 617-666-4446 ext. 935.

Enclosures

