

REPAYMENT WORKSHEET FOR BUYBACKS IN 2013

For Buybacks made under G.L. c. 32 §§ 3(6)(c), 3(6)(d) and 3(8)(b)

Name: _____ Social Security Number: _____

Date of Refund: ____ / ____ / ____

Date of Repayment: ____ / ____ / ____

Investment Return

Assumption: _____ %

Amount of Refund: \$ _____

Periods of Service Covered by Refund:**Amount Of Service:**

From: ____ / ____ / ____

To: ____ / ____ / ____

_____ yrs. _____ mos.

From: ____ / ____ / ____

To: ____ / ____ / ____

_____ yrs. _____ mos.

Calculation of the Partial Year Interest Factor in the Year of Refund (Used in Line (2) below):

	<u>7.50%</u>	<u>7.75%</u>	<u>7.875%</u>	<u>8.00%</u>	<u>8.125%</u>	<u>8.25%</u>	<u>8.50%</u>
Monthly Interest Factor:	0.003125	0.003229	0.003281	0.003333	0.003385	0.003438	0.003542

13 - _____ = _____ x _____ = _____
 (Month of Refund) (Monthly Factor)

Interest Factor for Current Year (Used in Line (7) below):

Interest rate:	<u>7.50%</u>	<u>7.75%</u>	<u>7.875%</u>	<u>8.00%</u>	<u>8.125%</u>	<u>8.25%</u>	<u>8.50%</u>
January:	0.003125	0.003229	0.003281	0.003333	0.003385	0.003438	0.003542
February:	0.006250	0.006458	0.006563	0.006667	0.006771	0.006875	0.007083
March:	0.009375	0.009688	0.009844	0.010000	0.010156	0.010313	0.010625
April:	0.012500	0.012917	0.013125	0.013333	0.013542	0.013750	0.014167
May:	0.015625	0.016146	0.016406	0.016667	0.016927	0.017188	0.017708
June:	0.018750	0.019375	0.019688	0.020000	0.020313	0.020625	0.021250
July:	0.021875	0.022604	0.022969	0.023333	0.023698	0.024063	0.024792
August:	0.025000	0.025833	0.026250	0.026667	0.027083	0.027500	0.028333
September:	0.028125	0.029063	0.029531	0.030000	0.030469	0.030938	0.031875
October:	0.031250	0.032292	0.032813	0.033333	0.033854	0.034375	0.035417
November:	0.034375	0.035521	0.036094	0.036667	0.037240	0.037813	0.038958
December:	0.037500	0.038750	0.039375	0.040000	0.040625	0.041250	0.042500

Calculation of the Repayment Amount:**Year of Refund**

Amount Refunded: _____ (1)

Partial Year Interest Factor: _____ (2)

Partial Year Interest (1) x (2): _____ (3)

Balance as of 12/31/ (1) + (3): _____ (4)

From Year of Refund to Beginning of Current Year

Cumulative Interest Factor to 12/31/2012: _____ (5)

Balance as of 12/31/2012 (4) x (5): _____ (6)

Current Year

Interest Factor to End of Month: _____ (7)

Interest (6) x (7): _____ (8)

Amount of Repayment (6) + (8): _____ (9)

2013 MAKE-UP WORKSHEET

For Make-ups under G.L. c. 32, §§3(3), 3(4), 3(4A), 3(5), 4(1)(g¹/₂), 4(1)(l), 4(1)(1¹/₂), 4(1)(1³/₄), 4(1)(n), 4(1)(n¹/₂), 4(1)(p), 4(1)(r), 4(1)(s) and 4(2)(c)

NAME _____

YEAR	SALARY EARNED	DED. RATE	DEDUCTIONS	INTEREST FACTOR	AMOUNT TO BE REPAID
1965					
1966					
1967					
1968					
1969					
1970					
1971					
1972					
1973					
1974					
1975					
1976					
1977					
1978					
1979					
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2002					
2003					
2004					
2005					
2006					
2007					
2008					
2009					
2010					
2011					
2012					

Monthly Interest Rate _____ (B) X _____ Months = _____ (C) (A) X (C) _____ (D)
 Subtotal on 12/31/2012 _____ (A)
 Grand Total ____/31/2013 (A)+(D) _____

Cumulative Interest Factors for Buybacks/Make-Ups

For Buybacks/Make-Ups made under G.L. c. 32 §§ 3(3), 3(4), 3(4A), 3(5), 3(6)(c), 3(6)(d), 3(8)(b),
4(1)(g)½, 4(1)(l), 4(1)(l)½, 4(1)(l)¾, 4(1)(n), 4(1)(n)½, 4(1)(p), 4(1)(r), 4(1)(s) and 4(2)(c)

Year	7.50%	7.75%	7.875%	8.00%	8.125%	8.25%	8.50%
1965	5.642095	5.970616	6.141825	6.317818	6.498754	6.684763	7.072526
1966	5.438164	5.747885	5.909152	6.074825	6.245049	6.419940	6.784198
1967	5.241604	5.533463	5.685294	5.841178	6.001248	6.165609	6.507624
1968	5.052148	5.327040	5.469916	5.616517	5.766965	5.921353	6.242325
1969	4.869540	5.128318	5.262697	5.400497	5.541828	5.686774	5.987842
1970	4.693533	4.937009	5.063328	5.192786	5.325480	5.461488	5.743733
1971	4.523887	4.752837	4.871512	4.993063	5.117578	5.245127	5.509576
1972	4.360373	4.575535	4.686963	4.801022	4.917793	5.037337	5.284965
1973	4.202769	4.404847	4.509405	4.616367	4.725807	4.837779	5.069511
1974	4.050862	4.240527	4.338574	4.438814	4.541316	4.646126	4.862840
1975	3.904445	4.082336	4.174214	4.268090	4.364027	4.462066	4.664595
1976	3.763320	3.930047	4.016081	4.103933	4.193660	4.285297	4.474432
1977	3.627296	3.783439	3.863938	3.946089	4.029944	4.115531	4.292021
1978	3.496189	3.642300	3.717559	3.794316	3.872619	3.952491	4.117047
1979	3.369821	3.506426	3.576725	3.648381	3.721436	3.795910	3.949206
1980	3.248020	3.375621	3.441227	3.508059	3.576155	3.645532	3.788207
1981	3.130622	3.249695	3.310862	3.373134	3.436545	3.501111	3.633772
1982	3.017467	3.128467	3.185435	3.243398	3.302386	3.362412	3.485633
1983	2.908402	3.011761	3.064760	3.118652	3.173464	3.229207	3.343533
1984	2.803279	2.899409	2.948657	2.998704	3.049575	3.101279	3.207226
1985	2.701956	2.791248	2.836952	2.883369	2.930523	2.978419	3.076476
1986	2.604295	2.687122	2.729479	2.772470	2.816118	2.860426	2.951056
1987	2.510164	2.586880	2.626077	2.665837	2.706179	2.747108	2.830749
1988	2.419435	2.490378	2.526592	2.563305	2.600532	2.638279	2.715347
1989	2.331986	2.397476	2.430876	2.464716	2.499010	2.533761	2.604649
1990	2.247697	2.308039	2.338786	2.369919	2.401451	2.433384	2.498464
1991	2.166455	2.221939	2.250185	2.278768	2.307701	2.336983	2.396608
1992	2.088149	2.139051	2.164940	2.191123	2.217611	2.244401	2.298905
1993	2.012674	2.059255	2.082925	2.106849	2.131038	2.155487	2.205185
1994	1.939927	1.982436	2.004017	2.025816	2.047844	2.070096	2.115285
1995	1.869809	1.908482	1.928098	1.947900	1.967898	1.988087	2.029050
1996	1.802226	1.837287	1.855055	1.872981	1.891073	1.909327	1.946331
1997	1.737085	1.768748	1.784779	1.800943	1.817247	1.833687	1.866984
1998	1.674299	1.702766	1.717166	1.731676	1.746303	1.761044	1.790872
1999	1.613782	1.639245	1.652114	1.665073	1.678129	1.691279	1.717863
2000	1.555453	1.578094	1.589526	1.601032	1.612616	1.624278	1.647830
2001	1.499232	1.519224	1.529309	1.539454	1.549661	1.559931	1.580652
2002	1.445043	1.462550	1.471374	1.480244	1.489164	1.498133	1.516213
2003	1.392813	1.407990	1.415633	1.423312	1.431028	1.438783	1.454401
2004	1.342470	1.355466	1.362004	1.368569	1.375162	1.381784	1.395109
2005	1.293947	1.304901	1.310407	1.315932	1.321477	1.327043	1.338234
2006	1.247178	1.256222	1.260764	1.265319	1.269888	1.274471	1.283678
2007	1.202099	1.209359	1.213002	1.216653	1.220313	1.223982	1.231346
2008	1.158650	1.164245	1.167049	1.169859	1.172673	1.175493	1.181147
2009	1.116771	1.120813	1.122837	1.124864	1.126893	1.128925	1.132995
2010	1.076406	1.079002	1.080300	1.081600	1.082900	1.084202	1.086806
2011	1.037500	1.038750	1.039375	1.040000	1.040625	1.041250	1.042500
2012	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Monthly interest rate to be used in item (B) of the Make-up worksheet

7.50%	7.75%	7.875%	8.00%	8.125%	8.25%	8.50%
0.003125	0.003229	0.003281	0.003333	0.003385	0.003438	0.003542