

REPAYMENT WORKSHEET FOR BUYBACKS IN 2023 - BUYBACK INTEREST

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: ____ / ____ / ____

 From: ____ / ____ / ____
 To: ____ / ____ / ____

_____ yrs. _____ mos.

 _____ yrs. _____ mos.

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

	<u>5.50%</u>	<u>5.75%</u>	<u>6.00%</u>	<u>6.25%</u>	<u>6.50%</u>	<u>6.75%</u>	<u>6.80%</u>	<u>6.85%</u>
Monthly Interest Factor:	0.002292	0.002396	0.002500	0.002604	0.002708	0.002813	0.002833	0.002854

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

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

Interest rate:	<u>5.50%</u>	<u>5.75%</u>	<u>6.00%</u>	<u>6.25%</u>	<u>6.50%</u>	<u>6.75%</u>	<u>6.80%</u>	<u>6.85%</u>
January:	0.002292	0.002396	0.002500	0.002604	0.002708	0.002813	0.002833	0.002854
February:	0.004583	0.004792	0.005000	0.005208	0.005417	0.005625	0.005667	0.005708
March:	0.006875	0.007188	0.007500	0.007813	0.008125	0.008438	0.008500	0.008563
April:	0.009167	0.009583	0.010000	0.010417	0.010833	0.011250	0.011333	0.011417
May:	0.011458	0.011979	0.012500	0.013021	0.013542	0.014063	0.014167	0.014271
June:	0.013750	0.014375	0.015000	0.015625	0.016250	0.016875	0.017000	0.017125
July:	0.016042	0.016771	0.017500	0.018229	0.018958	0.019688	0.019833	0.019979
August:	0.018333	0.019167	0.020000	0.020833	0.021667	0.022500	0.022667	0.022833
September:	0.020625	0.021563	0.022500	0.023438	0.024375	0.025313	0.025500	0.025688
October:	0.022917	0.023958	0.025000	0.026042	0.027083	0.028125	0.028333	0.028542
November:	0.025208	0.026354	0.027500	0.028646	0.029792	0.030938	0.031167	0.031396
December:	0.027500	0.028750	0.030000	0.031250	0.032500	0.033750	0.034000	0.034250

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 12/31/2022: _____ (5)
- Balance as of 12/31/2022 (4) x (5): _____ (6)

Current Year

- Interest Factor to End of Month: _____ (7)
- Interest (6) x (7): _____ (8)
- Amount of Repayment (6) + (8): _____ (9)