Appendix D9 - Actuarial Method and Assumptions

Nova Scotia Public Authority Pension Plans Reciprocal Transfer Agreement

Name of Public Authority: Town of New Glasgow

Registered Pension Plan Name: Pension Plan for the Employees of the Town of New Glasgow

1. **Actuarial Method** (describe): Accrued Benefit (Unit Credit)
2. **Assumptions**: Effective date: September 29, 2026

a) **Economic Assumptions**:

(1)	Interest Rate:	5.10% per annum
(2)	Inflation Rate:	2.00% per annum
(3)	YMPE Growth Rate:	2.90% per annum projected from the 2026 value of $74,600
(4)	Salary Growth Rate:	2.90% per annum
(5)	Rate of Increase of Maximum Benefits under Income Tax Act:	2.90% per annum
(6)	Rate of Indexing of Pension in Payment:	2.16% effective January 1, 2026, 1.94% effective January 1, 2027, and 0.00% effective January 1, 2028

b) **Demographic Assumptions**

(1)	Mortality Table:	Members and Spouses: CPM2024 Heavy Mortality Table – projected with MI-2024 Size adjustment factors of 1.00 for males and females Beneficiaries: CPM2024 Combined Widow Mortality Table, projected with MI-2024 Size adjustment factors of 1.10 for males and 1.00 for females
(2)	Gender Split:	Members and Spouses: Sex Distinct
(3)	Proportion With Spouse:	85%
(4)	Age Difference Between Spouses:	Males 3 years older than female
(5)	Retirement Age:	Average of 62.0[1]
(6)	Withdrawal Rate:	None
(7)	Disability Rate	None

Note: If more room is needed to describe your assumptions, please use overleaf or attached a separate page to this form.

[1] Retirement Age = Age at which member attains 85 points provided member is at least age 60 and not older than age 63. Members 63 or older retire in one year. Average retirement age = 62.0 at last actuarial valuation.