Appendix D1 - Actuarial Method and Assumptions

Nova Scotia Public Authority Pension Plans Reciprocal Transfer Agreement

Name of Public Authority: Town of Amherst

Registered Pension Plan Name: Pension Plan for the Employees of the Town of Amherst

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

a) **Economic Assumptions**:

(1)	Interest Rate:	5.00% per annum
(2)	Inflation Rate:	2.10% per annum
(3)	YMPE Growth Rate:	2.75% per annum projected from the 2026 value of $74,600
(4)	Salary Growth Rate:	2.75% per annum
(5)	Rate of Increase of Maximum Benefits under Income Tax Act:	2.75% per annum
(6)	Rate of Indexing of Pension in Payment:	2.16% effective January 1, 2026, 2.00% 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 0.95 for males and 1.00 for females Beneficiaries: CPM2024 Combined Widow Mortality Table, projected with MI-2024 Size adjustment factors of 1.10 for males and 0.95 for females
(2)	Gender Split:	Members and Spouses: Sex Distinct
(3)	Proportion With Spouse:	Male: 90% Female: 75%
(4)	Age Difference Between Spouses:	Males 3 years older than female
(5)	Retirement Age:	Age 62 or in 1 year, if later
(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.