

## Appendix D19 – Actuarial Methods and Assumptions

### *Public Service Defined Benefit Pension Plans Reciprocal Transfer Agreement*

Name of Public Authority: SFPP Corporation

Registered Pension Plan Name: Special Forces Pension Plan

1. Actuarial Method (describe): Projected accrued benefit actuarial cost method
2. Assumptions: Effective date: November 1, 2025

a) Economic Assumptions

1. Nominal Interest Rate: 5.50 %
2. Inflation Rate: 2.00 %
3. Cost of Living Adjustment (COLA): 1.20 %
4. YMPE Growth Rate: 3.00 %
5. Salary Growth Rate: 2.75 % per year plus Merit and Promotion (see below)
6. Rate of increase of Maximum Benefits under Income Tax Act: 3.00 %

Merit and Promotion			
Age	Merit & Promotion	Age	Merit & Promotion
16-22	4.30%	43	1.00%
23	4.10%	44	0.90%
24	3.90%	45	0.90%
25	3.80%	46	0.80%
26	3.60%	47	0.80%
27	3.40%	48	0.70%
28	3.20%	49	0.70%
29	3.00%	50	0.60%
30	2.80%	51	0.60%
31	2.60%	52	0.50%
32	2.40%	53	0.40%
33	2.20%	54	0.30%
34	2.00%	55	0.20%
35	1.90%	56	0.10%
36	1.70%	57+	0.00%
37	1.50%		
38	1.40%		
39	1.30%		
40	1.20%		
41	1.10%		
42	1.00%		

Effective: November 1, 2025

b) Demographic Assumptions

1. Mortality

a) Pre-retirement:

No Mortality

b) Post-retirement

120% of the 2014 Public Sector CPM  
Table with Scale CPM-B  
Members: 85% male and 15% female  
Pension Partners: 15% male and 85%  
female

2. Withdrawal Rate:

N/A

3. Disability Rate:

N/A

4. Retirement Age:

Earlier of Age 55 or attainment of 25  
years of service, or current age if later

5. Proportion With Pension Partner at  
Death/Retirement:

90%

6. Pension Partner Relative Age:

Male 4 years older than female