Public Service Pension Plan

Highlights

19th Actuarial Report as at 31 March 2020

Office of the Superintendent of Financial Institutions Office of the Chief Actuary

Main Findings

Financial Position (\$ millions)	Account ¹	Fund
Recorded Balance/Actuarial Value of Assets	91,537	125,409
Liabilities	98,837	110,909
Surplus (Shortfall ²)	(7,300)	14,500
Funding Ratio	92.6%	113.1%

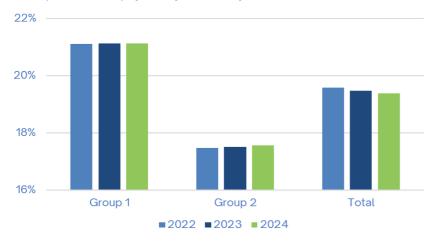
¹The Account tracks the liability for service prior to 1 April 2000. ² It is expected that a special credit of \$7,805 million in 2022 will eliminate the Account shortfall including accrued interest.

Member Contribution Rates Calendar Year 2022	Group 1	Group 2
Below YMPE*	9.36%	7.95%
Above YMPE	12.48%	11.82%

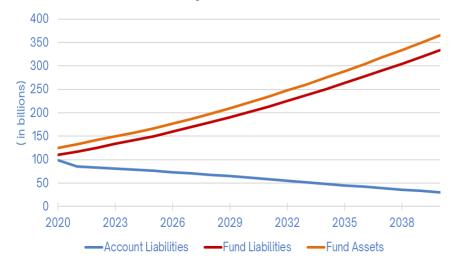
* The actual 2021 YMPE is \$61,600. It is projected to increase to \$65,300 in 2022.

Current Service Cost

(% of pensionable payroll, by calendar year)



Account and Fund Projection



Message from the Chief Actuary

The current service cost is shared equally between the employees and the employer. The current service cost is expected to decrease due to the increasing weight of Group 2 members.

Contributions are expected to exceed Fund expenditures until 2031

• We reflected the impacts of the COVID-19 pandemic on the economic assumptions used in this report. The pandemic is a very fluid situation that will continue to evolve for some time. The final impacts will be reflected in future reports.

Key Assumptions

Discount Rate	Current	Previous
Ultimate real rate on the Account	2.1%	2.7%
Equivalent flat real rate on the Fund	3.6%	3.7%
Life expectancy at age 65 (in years)	2020	2036
Male	22.9	23.9
Female	24.6	25.5

Summary of Membership Data

	Number	Average Age
Contributors	331,406	44.4
Pensioners	258,537	68.4
Surviving Spouses	47,677	79.6
Surviving Children	1,159	13.3
Total Membership	638,779	

Evolution of Cash Flows over Time

