

# New Brunswick Public Service Pension Plan

Annual Information Meeting

Summary of Actuarial Valuation Results as at January 1, 2020



Yves Plourde, FSA, FCIA

September 21, 2020

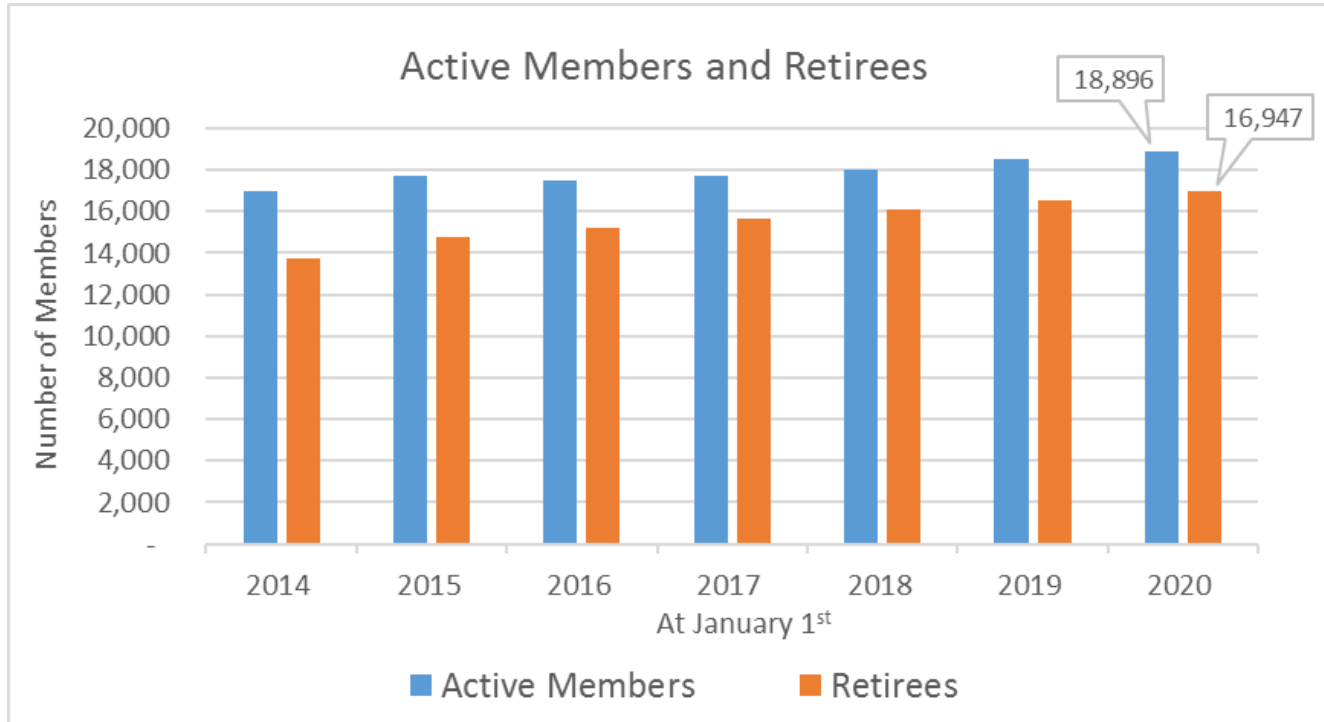


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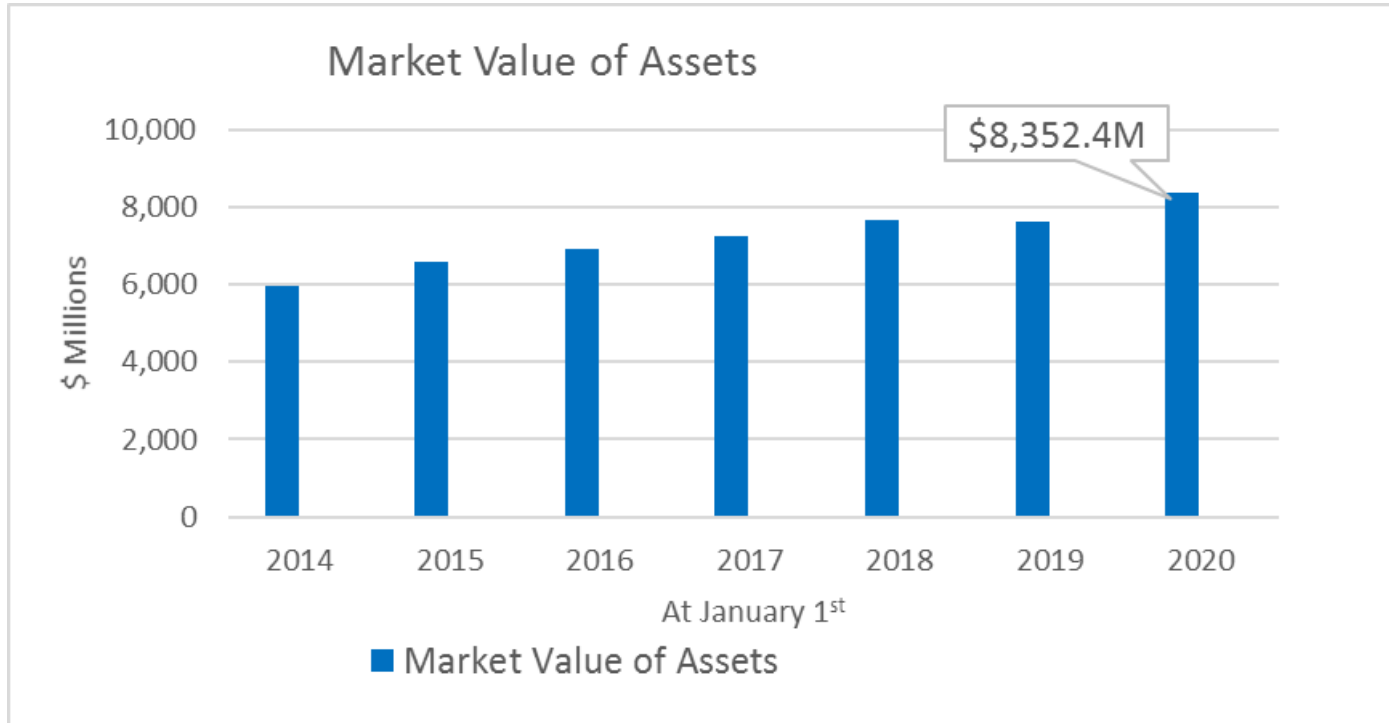
## Agenda

- Highlights of Funding Policy Valuation
  - Membership
  - Market Value of Assets and Plan Liability
  - Open Group Funded Ratio
  - Risk Management Test Results
- Cost of Living Adjustment (COLA)

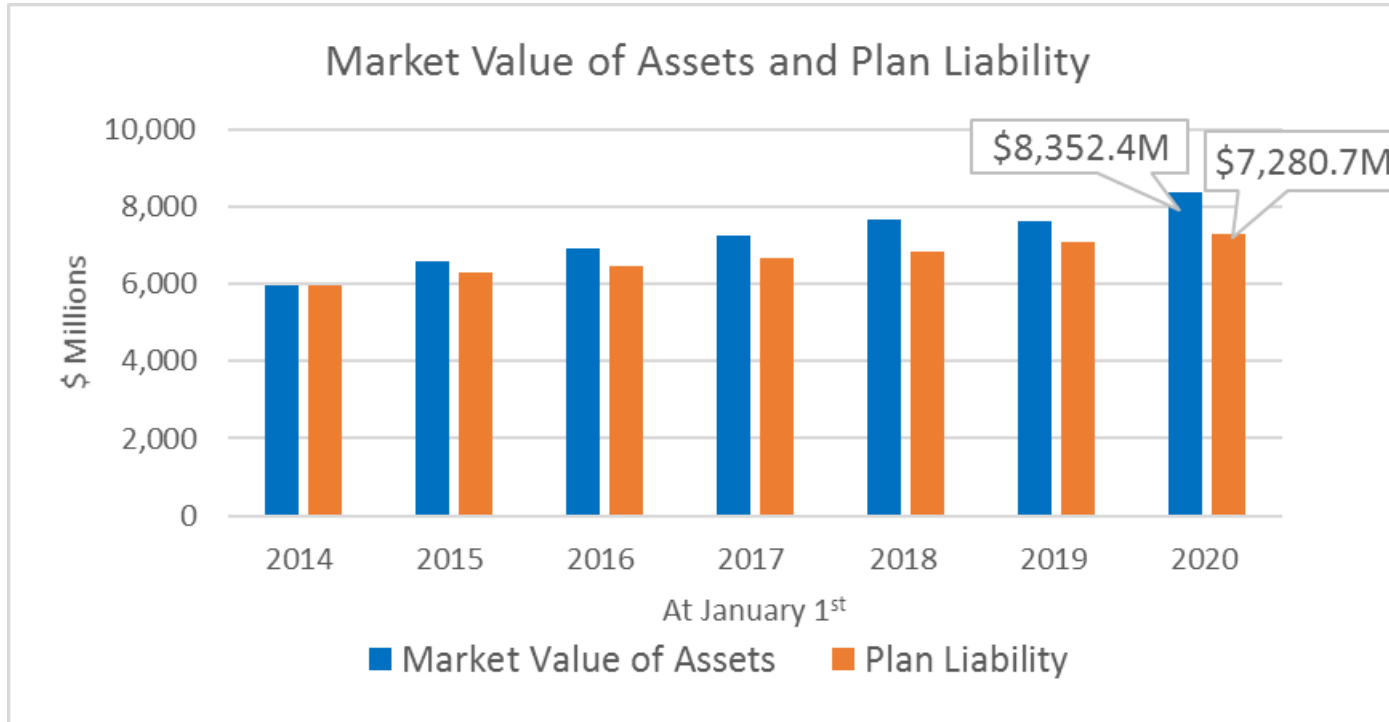
# Funding Policy Valuation Results



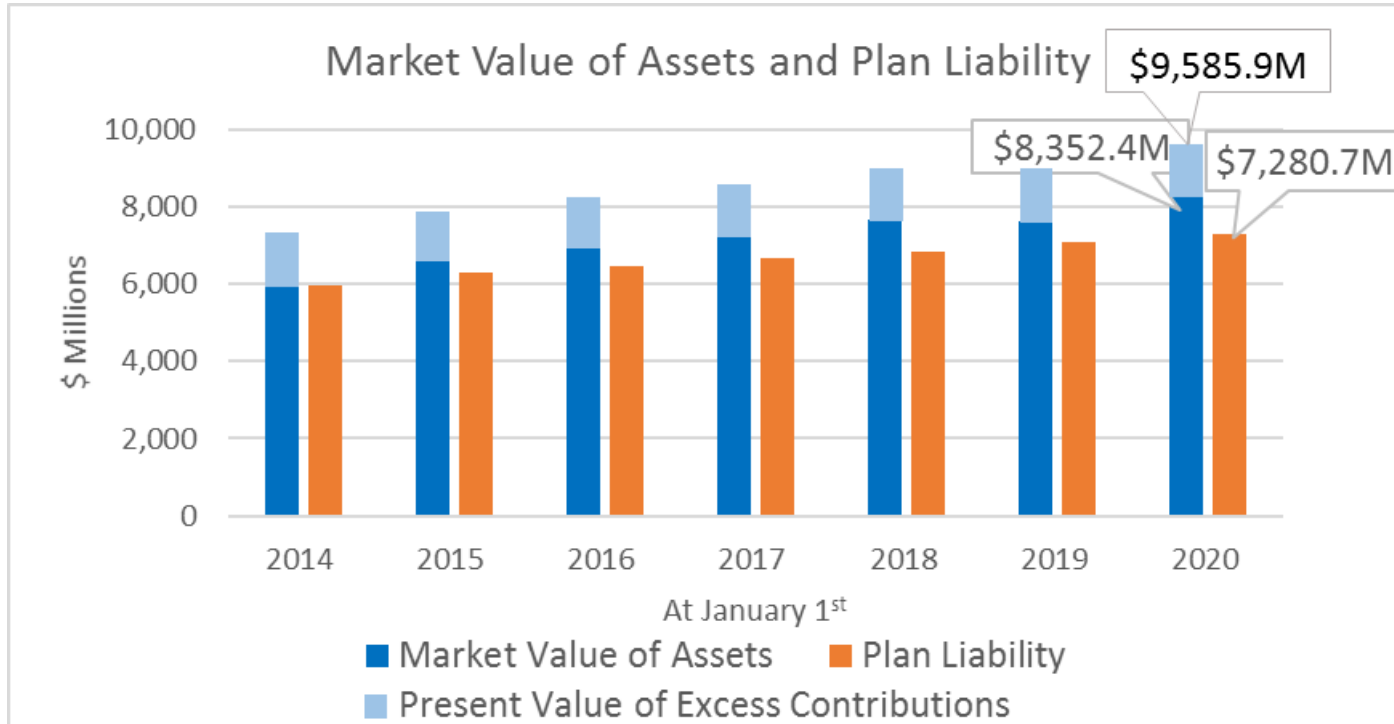
# Funding Policy Valuation Results



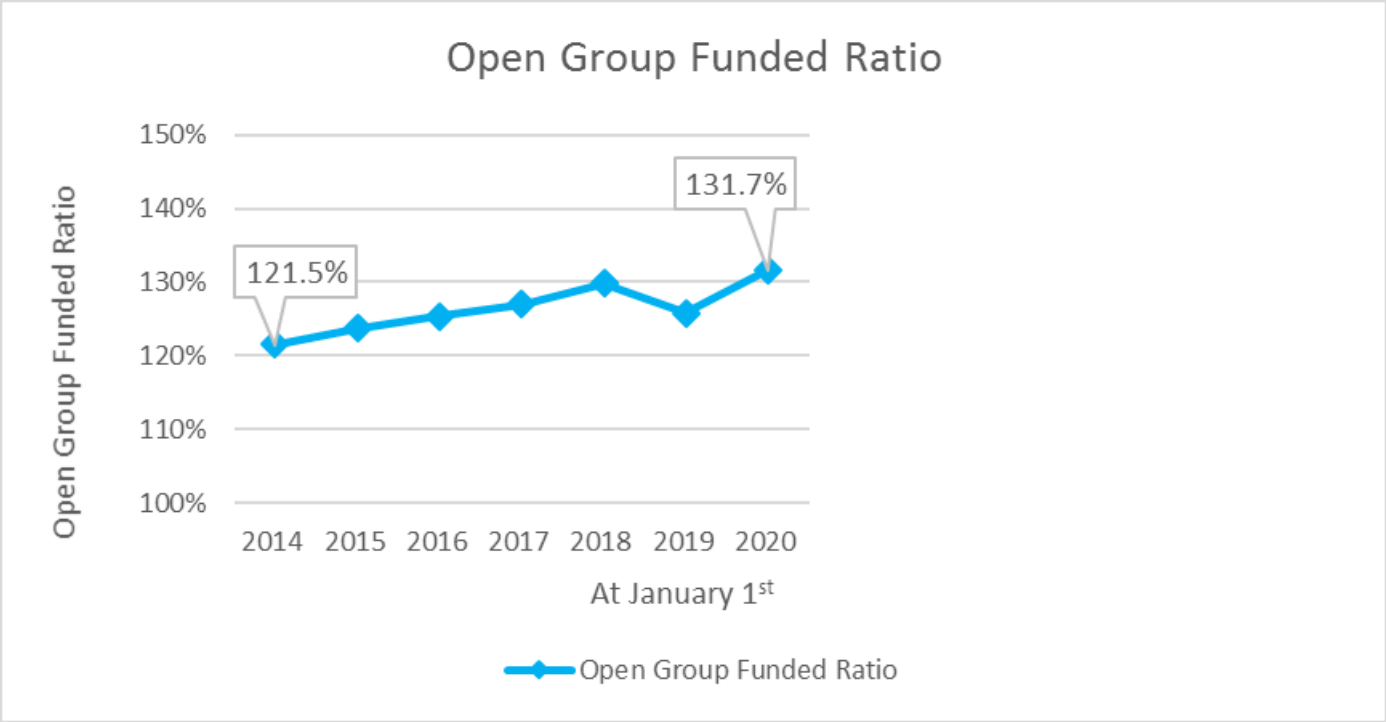
# Funding Policy Valuation Results



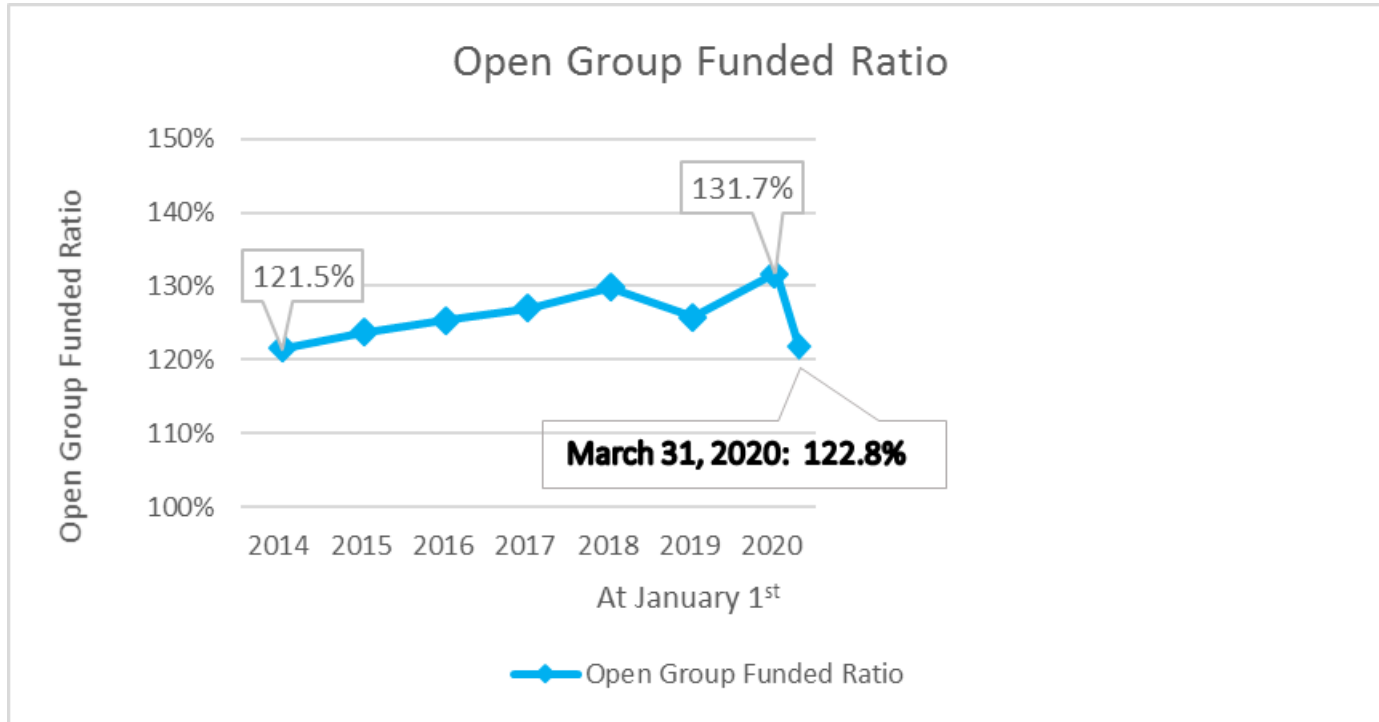
# Funding Policy Valuation Results



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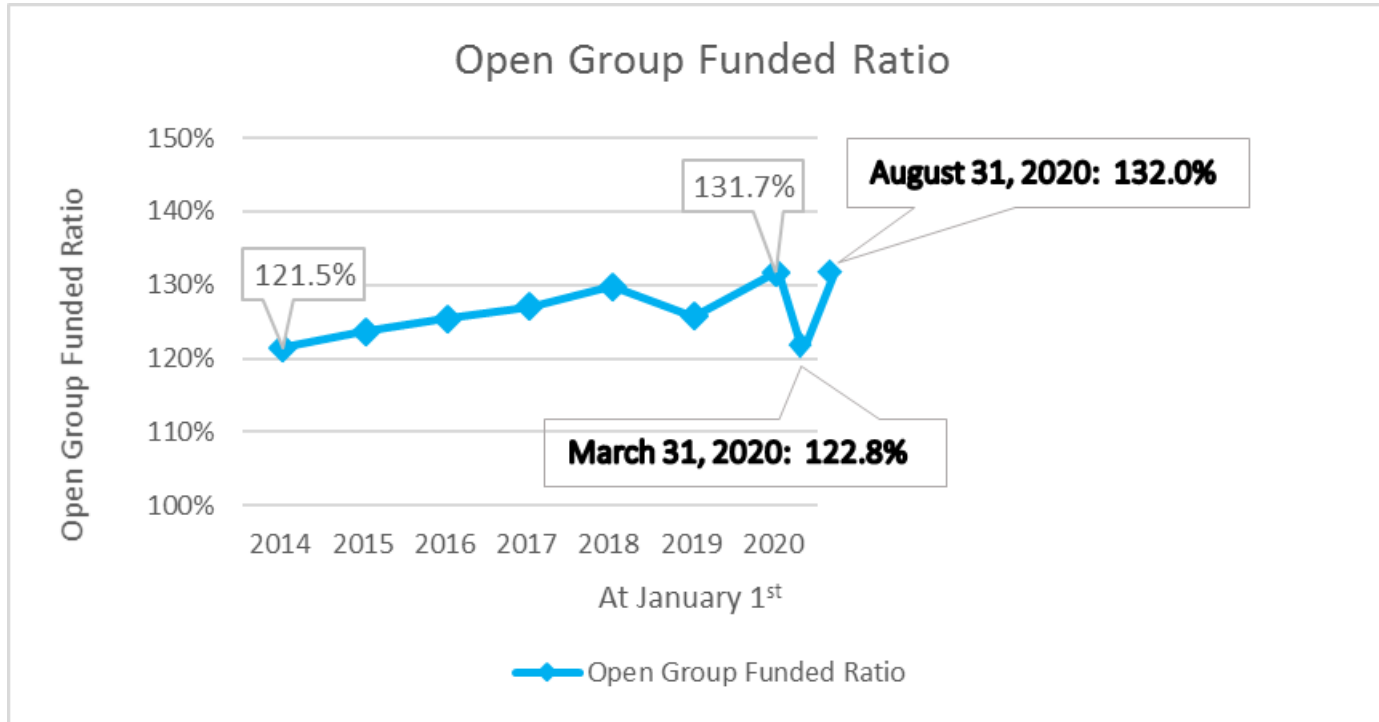


# Funding Policy Valuation Results

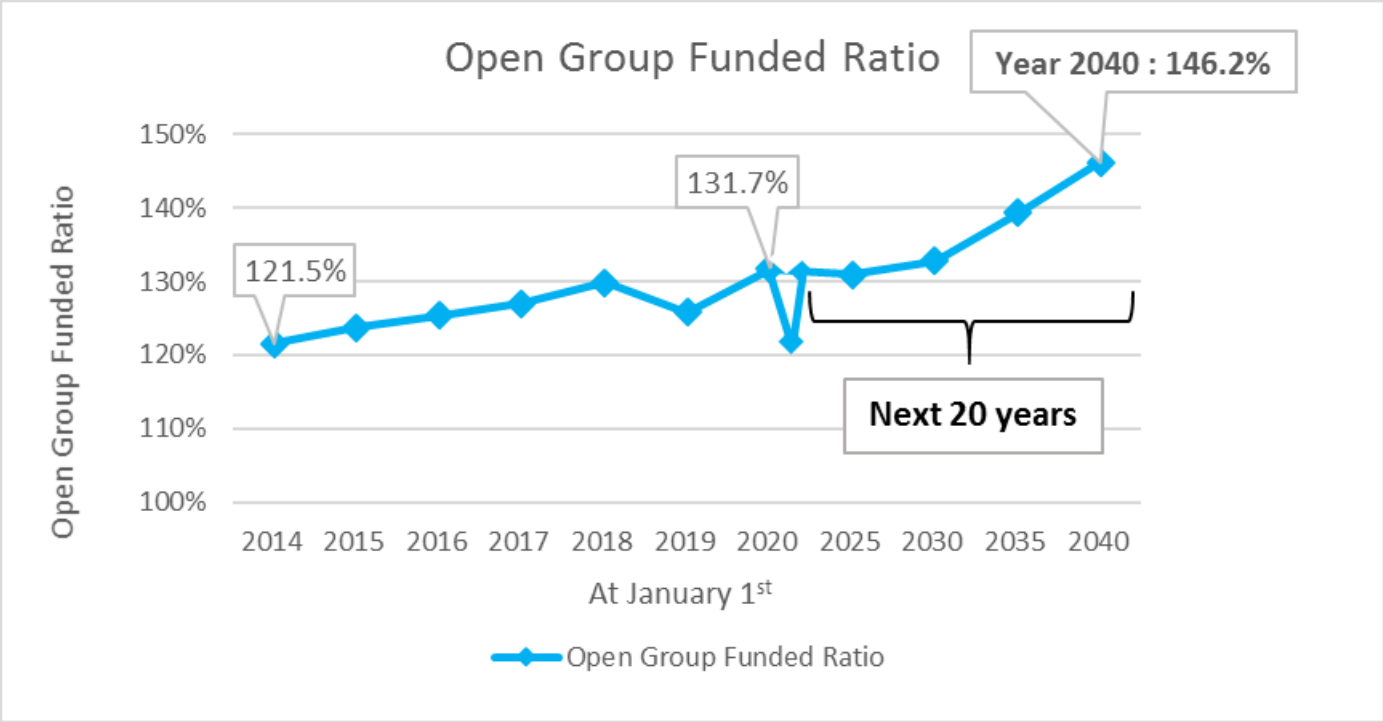




# Funding Policy Valuation Results



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# Funding Policy Valuation Results

Main Risk Management Tests	January 1, 2020
<b>Primary risk management test</b>  Probability that base benefits will not be reduced at any point over the next 20 years (must be at least 97.5% to be able to award cost of living adjustments)	<b>99.35%</b>
<b>Secondary risk management test</b>  Average cost of living adjustments over the next 20 years (the goal under legislation is to exceed 75% of CPI)	<b>88.6%</b> <b>of CPI</b>

# Cost of Living Adjustment

- Cost of living adjustment awarded as of January 1, 2021

Increase in Consumer Price Index (inflation) <i>(for the year ending June 30, 2020)</i>		1.46%
Cost to provide a cost of living adjustment of 1.46%:		\$100.6 M
• Active Members	\$34.4 M	
• Retirees & Survivors	\$62.6 M	
• Deferred Vested Members	\$3.6 M	

**Board of Trustees granted cost of living adjustment  
of 1.46% effective January 1, 2021**



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Thank You!

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SHEPELL** 

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