



Public Service
Pension Plan

Annual Report

2022

*Sustainability, stability and
value for members*



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A message from your trustees



The Public Service Pension Plan: Sustainable and valuable for members and employers

We are delighted to report the Public Service Pension Plan remains fully funded and sustainable. The 2020 valuation determined the plan had actuarial assets of \$30.5 billion, exceeding actuarial liabilities of \$27.8 billion, leaving the plan with surplus funds of \$2.7 billion.

When there is a valuation surplus, we use the plan's Joint Trust Agreement to help inform our decisions in the use of that surplus. The Joint Trust Agreement is a document established by the plan partners (the provincial government and the British Columbia General Employees' Union), and it gives us guidelines on how to manage the plan.

After carefully examining the options available to us, we made a series of decisions on how to allocate the surplus in ways that are sustainable and equitable to plan members and employers. Different groups were affected in different ways, so we developed tailored and timely communications for each group. We announced our decisions in November 2021 and the changes became effective April 1, 2022. These included:

› **Contribution rates are stabilized**

In the world of pensions, the "entry age normal cost" is the contribution rate required to pay for future years of service in the pension plan as determined by an actuarial valuation. We used a portion of the surplus funds to mitigate a contribution rate increase that would otherwise be required due to an increase to the entry age normal cost. This is great news for members and employers who contribute to members' pensions.

Importantly, we moved \$1.1 billion of the surplus into the plan's rate stabilization account. The purpose of this account is to offset future contribution rate increases. If a future valuation determines the plan needs a contribution rate increase, we will use funds from the rate stabilization account to lessen the impact.

› **Regular plan members, including ambulance paramedics, receive an improved accrual rate**

Starting April 1, 2022, these members began to receive an improved pension accrual rate. The rate increased from 1.85 to 1.95 per cent. This

A message from your trustees

improvement will help active members earn more lifetime pension for their retirement years.

› **Correctional employees benefit from a new plan design**

Also starting April 1, 2022, correctional employees transitioned from the flat contribution rate implemented in 2018 back to an integrated contribution rate structure (integrated with the federal government's year's maximum pensionable earnings, or YMPE). Correctional members will be refunded 0.35 per cent of salary for service they earned between August 1, 2018 and March 31, 2022, to ensure their contribution rate matches the cost of the benefit during this time frame. Corrections employees also received an improved below-YMPE accrual rate (an increase from 1.35 per cent to 1.60 per cent effective April 1, 2022).

› **Inflation adjustments continue**

The 2020 valuation determined the plan's inflation adjustment account (IAA) remains fully funded.

Active members and employers contribute to the IAA, and this account funds the inflation adjustments the board grants to retired member pensions. In 2022, retired plan members received an annual inflation adjustment of 2.7 per cent to reflect the full increase to the Canadian consumer price index. The plan's website features information to explain how inflation adjustments are calculated; visit pspp.pensionsbc.ca/adjusting-for-inflation to learn more.

Looking to 2023

The plan's finances are strong. During this fiscal year, we reviewed the plan's asset and liability mix to determine what kind of investments provide the best balance of potential returns versus investment risk. We conduct these reviews regularly to ensure the plan's funds remain well managed regardless of the investment climate.

We are working to ensure members and employers are able to access the information and services they need. Active and retired members are encouraged to sign up for email notifications when their annual statements and other key information are available. Visit myaccount.pensionsbc.ca to sign up today.

BC Pension Corporation is working to improve the online employer experience by updating and improving the secure employer website. More details will be shared once the new site is available.

Trustee information



Who we are

The plan is jointly sponsored, managed by trustees appointed by the employer partner (Province of British Columbia), the active member partner (British Columbia General Employees' Union) and the retired member appointing body (BC Government Retired Employees Association). The trustees themselves appoint a chair and vice-chair. The board appoints trustees to serve as directors of BC Pension Corporation, the plan's administrative agent, and British Columbia Investment Management Corporation (BCI), the plan's investment agent.

During the fiscal year, Chan-Seng Lee and Harpinder Sandhu served as directors of BC Pension Corporation, and Paul Finch served as a director of BCI. Learn about the trustees and their backgrounds at pspp.pensionsbc.ca/board-trustees.



Tom Vincent, chair

Appointed by: Province of British Columbia
Committees: Benefits (chair), Interplan Investment (chair), Interplan Trustee Education, Responsible Investment
Board term: 2009–present



Maria Middlemiss, vice-chair

Appointed by: British Columbia General Employees' Union
Committees: Benefits, Communications, Governance (chair), Interplan Coordination (chair)
Board term: 2017–present



Alyson Blackstock

Appointed by: Province of British Columbia
Committees: Benefits
Board term: 2018–present

Trustee information



Wanda Boden

Appointed by: Province of British Columbia (nominated by the British Columbia Excluded Employees' Association)

Committees: Benefits, Interplan Audit (chair)

Board term: 2019–present



Joanne Carpendale

Appointed by: Province of British Columbia

Board term: 2021–present



Troy Clifford

Appointed by: British Columbia General Employees' Union (nominated by the unions, other than the BCGEU, that collectively bargain on behalf of plan members)

Committees: Benefits, Communications, Governance, Interplan Trustee Education

Board term: 2017–present



James Coccola

Appointed by: British Columbia General Employees' Union

Board term: 2021–present



Doug Dykens

Appointed by: British Columbia General Employees' Union

Committees: Benefits, Governance

Board term: 2019–present



Paul Finch

Appointed by: British Columbia General Employees' Union

Committees: Benefits, Communications

Board term: 2014–present

Trustee information



Lawrence Johnson

Appointed by: British Columbia Government Retired Employees' Association

Committees: Benefits, Communications (chair), Governance, Interplan Investment

Board term: 2007–2021



Chan-Seng Lee

Appointed by: Province of British Columbia (nominated by the Crown Corporation Employers Association)

Committees: Benefits, Interplan Investment

Board term: 2010–present



Tiffany Ma

Appointed by: Province of British Columbia

Committees: Benefits, Communications

Board term: 2019–2021



Harpinder Sandhu

Appointed by: British Columbia General Employees' Union (nominated by the unions, other than the BCGEU, that collectively bargain on behalf of plan members)

Committees: Benefits, Communications, Responsible Investment

Board term: 2015–present



Angie Sorrell

Appointed by: Province of British Columbia

Committees: Benefits, Communications, Governance, Responsible Investment (chair)

Board term: 2018–present

Plan highlights

The plan by the numbers

(as at March 31, 2022)

YEAR AT A GLANCE (\$ MILLIONS)

38,924 + 3,085 + 883 - 1,410 - 101 = 41,381

Net assets
April 1, 2021

Investment
income

Contributions

Benefits
payments

Investment and
administration costs

Net assets
March 31, 2022

INVESTMENTS

TOTAL PLAN NET ASSETS

\$41.4 billion

RATES OF RETURN

7.7%

Annual

9.5%

10-year annualized

INCREASE IN NET ASSETS

\$2.5 billion

PERFORMANCE BENCHMARKS

3.7%

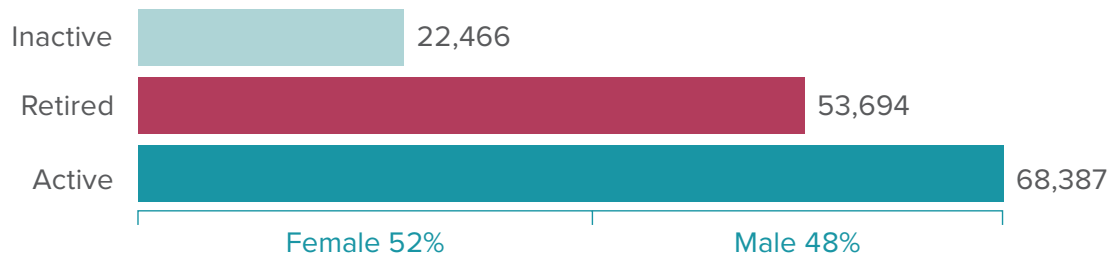
Annual

8.2%

10-year annualized

MEMBERSHIP

TOTAL 144,547



RETIREE AVERAGES

20 years

Pensionable service
(new retirees)

61 years

Retirement age
(new retirees)

\$19,802

Median pension in pay¹
(all retirees)

¹ Includes the bridge benefit.

Investments



Investment results

The plan closed the fiscal year in a strong and stable financial position supported by robust investment returns and growth in assets during the year.

Through most of the fiscal year, financial markets were strong as recovery continued from market turmoil at the onset of the COVID-19 pandemic and asset prices reached record highs. However, in the first few months of 2022, persistently high inflation and the Russian government's invasion of Ukraine triggered increased global market uncertainty. The plan's fiscal year ended March 31, 2022, on an economically uncertain note. The key to the plan's stability and success in weathering periods of increased market volatility and uncertainty is the plan's diversified investment portfolio, and careful asset management by BCI, the plan's investment manager.

For the period ending March 31, 2022, the plan's one-year return was 7.7 per cent, which is well above the benchmark target of 3.7 per cent. The five-year annualized return was 8.7 per cent, also exceeding the five-year benchmark of 7.4 per cent. Both periods earned more than the plan's return objective of 6.0 per cent, which is the amount the plan needs to earn on investments to be able to pay for its obligations. Over the year the plan's assets grew to \$41.4 billion from \$38.9 billion.

7.7%

annual rate of return

exceeds the benchmark
of 3.7%

Investment performance—market value rates of return for the year ended March 31

	Year	Investment returns (%)	Performance benchmark ¹ (%)
Annual rates	2022	7.7	3.7
	2021	17.3	21.0
	2020	3.1	(0.4)
	2019	6.2	5.8
	2018	9.8	8.0
Five-year annualized rates	2022	8.7	7.4
	2021	9.7	9.1
Ten-year annualized rates	2022	9.5	8.2
	2021	9.3	8.2

¹ Benchmarks are standards to compare against actual investment returns.

Investments

Public market returns reflect market turmoil

Within public markets, the plan is invested in fixed income (i.e., government and corporate bonds) and public equities (i.e., publicly traded stocks). The fixed income assets provide stability and liquidity. The five-year return for fixed income was 2.3 per cent, versus the benchmark of 1.7 per cent. Over the period, surging central bank interest rates and high inflation pushed down fixed income asset prices. As a result, fixed income returned -1.9 per cent for the year, though it outperformed the benchmark of -2.7 per cent.

Public equity delivered strong long-term returns of 9.5 per cent over the last five years, outperforming its benchmark of 9.4 per cent. However, over one year, the plan's public equities underperformed against its benchmark, returning 3.2 per cent versus 4.7 per cent. The plan held less oil and gas equities than the benchmark index. This affected performance as oil and gas companies outperformed in the final quarter of the year as a result of rising global energy prices. BCI will continue to be disciplined and focused on creating long-term value for the plan.

Private equity sales contributed to strong performance

Private equity was a large contributor to the plan's outperformance for both the one-year and five-year periods. With strong markets during the year, the strategic sale of key investments helped lock in high returns. Private equity returned 31.2 per cent over one year, significantly outperforming its benchmark of 8.6 per cent. Over five years, private equity returned 20.3 per cent, again outperforming its benchmark of 12.2 per cent. The success of the program was supported by strong relationships with global partners who helped create a pipeline of new deal opportunities for the plan.

31.2%

private equity return
exceeds the benchmark
of 8.6%

Industrial and residential real estate produced strong returns

The plan's real estate investments also outperformed over the one-year and five-year periods, returning 14.1 per cent compared to a 6.8 per cent benchmark over one year, and 7.5 per cent against a benchmark of 6.3 per cent over five years. In both periods, performance was driven by strong returns in residential and industrial real estate (e.g., warehouses and e-commerce distribution centres). The industrial sector specifically benefited from the trend toward a more digital world, and QuadReal, the plan's real estate manager, was well positioned to take advantage of the trend.

Investments

High demand for resources drove up infrastructure and renewable resources performance

The plan's infrastructure and renewable resources (I&RR) investments benefited from increased demand for shipping, lumber and grain over the last year, a trend driven by the COVID-19 pandemic. As a result, the one-year return of 13.5 per cent outperformed the benchmark of 6.4 per cent. This outperformance is viewed as one-time in nature and is not expected to continue as the economic fallout from the pandemic settles. Over five years, I&RR delivered 9.6 per cent over the benchmark of 6.9 per cent. BCI's I&RR program will continue to seek renewable energy and sustainability-focused investments as the global demand for these assets increases.



PSPP member Adrian Balzer

Investments

Five-year financial summary (\$ millions) for the year ended March 31

	2022	2021	2020	2019	2018
Increase in assets					
Investment income	\$ 3,085	\$ 5,896	\$ 1,094	\$ 1,993	\$ 2,906
Contributions					
Employers	478	455	432	401	375
Members	392	378	359	332	318
Transfers from other plans	13	16	11	10	12
Total increase in assets	3,968	6,745	1,896	2,736	3,611
Decrease in assets					
Pension benefits	1,216	1,170	1,121	1,062	1,010
Termination benefits	132	111	97	80	82
Transfers to other plans	34	18	14	14	9
Retired member group benefits	28	24	24	22	21
Investment and administration costs ^{1,2}	101	121	89	85	95
Total decrease in assets	1,511	1,444	1,345	1,263	1,217
Increase in net assets	2,457	5,301	551	1,473	2,394
Net assets available for benefits at beginning of year	38,924	33,623	33,072	31,599	29,205
Net assets available for benefits at end of year	\$41,381	\$38,924	\$33,623	\$33,072	\$31,599
Investment and administration costs as a percentage of net assets (%)^{1,2}					
Investment management ^{1,2,3}	0.39%	0.41%	0.37%	0.30%	0.36%
Benefits administration	0.05%	0.06%	0.07%	0.08%	0.06%

1 Investment costs as a percentage of net assets include certain external investment management costs totalling \$80.5 million (2021—\$48.4 million; 2020—\$60.3 million; 2019—\$37.4 million; 2018—\$31.8 million) that are netted against investment income; they are not included in investment and administration costs in the financial statements.

2 In the 2022 fiscal year, investment management costs include a recovery of GST from the prior year of \$25 million. Removing this from the investment management costs increases investment and administration costs to \$126 million for 2022 and the investment management costs increase six basis points.

3 Investment and administration costs as a percentage of net assets exclude external indirect investment management costs netted against investment income. This is consistent with current industry practice; including these costs increases investment management costs as a percentage of net assets by 35 basis points in the 2022 fiscal year. External indirect investment management costs include limited partnership costs incurred within investments held in the private equity, infrastructure and global real estate asset classes.

Risk management

The board and BCI take a long-term approach to investing to ensure the plan is secure, sustainable and able to provide for members now and into the future. This is an important responsibility, since for every pension dollar a member receives, about 75 cents comes from investment income.

The goal is to meet or exceed the plan’s investment return objective—the minimum returns needed to pay for the plan’s obligations—while taking on only an appropriate amount of risk. To achieve this, the board and BCI have built a diversified portfolio that is invested in multiple asset types, industry sectors and global markets. Diversification is a key part of risk management, as it limits the impact on the whole portfolio when there are lower returns in one category. The plan’s investments are adjusted based on anticipated risk and market outlook either to protect the plan or take advantage of opportunities to add value.

The plan’s overall framework for managing assets is governed by the plan’s Statement of Investment Policies and Procedures (SIPP), which is established and updated by the board. BCI is responsible for implementing the investment strategy and working toward the financial goals as outlined in the SIPP. The board oversees and monitors the performance of BCI in carrying out this responsibility.



PSPP members Michelle Armstrong and Shirley Marshall

Responsible investing

Responsible investing is a key part of the plan's investment approach and beliefs. Responsible investing means taking environmental, social and governance (ESG) factors into account when making investment decisions. These factors can be company specific, like board compensation or employee safety; they can also be widespread and systemic, like climate change, water management and data security.

The board and BCI believe that ESG matters present both risks and opportunities, and that responsible investing is an integral part of how BCI meets its responsibility to grow and protect the long-term value of the plan's fund.

ESG in the investment process

BCI considers material ESG factors in every investment decision made for the plan, and it monitors these factors throughout the life of an investment. Taking a multi-pronged approach, BCI:

- › **Integrates ESG factors** together with traditional financial analysis into assessments of new investments or monitoring the portfolio
- › **Influences companies and policy makers** to promote good ESG practices and policies
- › **Invests in ESG-related opportunities** that have positive risk or return characteristics for the plan
- › **Uses ESG-related insight** to adapt and improve its investment strategies to better support the plan's investment goals

A notable example is climate change, as it is one of the most significant social and economic risks the world faces today. It remains a concern for the board, plan members and global investors. BCI's Climate Action Plan outlines the steps BCI is taking to manage climate change risk in the portfolio, integrate climate change information into decision making and capitalize on investment opportunities from the long-term transition to a low-carbon economy.

Where it is in the financial best interests of clients, BCI also seeks investment opportunities created from the global energy transition. BCI is increasing its investments in sustainable bonds, which are bonds that offer returns for the plan as well as exposure to positive environmental and social outcomes. As at December 31, 2021, BCI had cumulative historical participation of \$2.5 billion in sustainable bonds and anticipates reaching \$5 billion by 2025.

BCI's Climate Action Plan is available online

Find BCI's Climate Action Plan at bci.ca

Collaboration on behalf of the plan

It is important to the board that BCI leverage its influence as a large, long-term investor and collaborate with like-minded investors and organizations.

- › The board and BCI are signatories to the Principles for Responsible Investment (PRI), a United Nations-supported, international network of investors that share the goal of incorporating ESG elements into the processes and activities of institutional investors. As part of this commitment, both the board and BCI take part in regular assessments of BCI's responsible investing activities and progress on behalf of the plan.
- › In addition, the board supports BCI in responsible investing as a member of the steering committee for the 30% Club, which advocates for companies to enhance gender diversity, and the Sustainability Accounting Standards Board, which has a mandate to promote standards of sustainability reporting.
- › BCI also collaborates with other organizations to advance its objectives in mitigating climate change risks. For example, BCI participates in Climate Action 100+, an investor initiative to engage the world's largest greenhouse gas emitters in taking necessary action in the transition to a lower-carbon world in line with the goals of the Paris Agreement.
- › In October 2021, BCI joined 35 institutional investors across Canada in signing a joint statement to issuers, government and other stakeholders on the climate crisis, sending a unified message that Canadian institutional investors support the transition to a net-zero economy.

To learn more about BCI's responsible investing activities on behalf of the plan, visit bci.ca.

Managing investment costs

BCI operates on a cost-recovery, not-for-profit basis, meaning the plan pays fees only to cover the cost of managing the investments. Since BCI manages a large amount of assets, it has access to significant economies of scale when investing on behalf of the plan. Managing investment costs is important to the board, and BCI's fees continue to be competitive with its peers and are much lower than those charged by investment managers in the private sector.

Investment management fees are affected by the types of assets, the plan's asset mix (what is in the portfolio) and BCI's investment strategy. Some asset classes that produce higher returns are complex and more expensive to manage, which affects fees. The objective is to earn enough investment income to fulfil the plan's pension promises at a reasonable cost.

Principles for Responsible Investment

The board and BCI are signatories to the Principles for Responsible Investment (PRI). Learn more at bci.ca.

Investments

Investment asset mix and performance (%)

as at March 31, 2022

Asset class	Approved range	Target allocation	Actual allocation	One-year rate of return	Performance benchmark
Leverage¹	(15)–0	(10)	(9.9)	0.3	0.3
Short-term	0-10	2	2.1	(0.3)	(0.1)
Mortgages	0-10	4	3.5	4.0	0.4
Private debt	0-10	5	4.2	7.3	2.2
Government bonds	5–35	23	22.7	(4.5)	(4.6)
Corporate bonds	0–10	6	5.3	(1.6)	(2.5)
Fixed income	15–55	40	37.8	(1.9)	(2.7)
Canadian equities	0–10	3	3.8	18.9	20.2
Global equities	10–30	15	19.5	5.7	9.1
Private equity	5–25	15	15.2	31.2	8.6
Emerging markets equities	0–12	6	6.4	(10.6)	(11.9)
Equity	25–60	39	44.9	11.2	5.9
Real estate	10–25	18	17.0	14.1	6.8
IRR²	5–20	13	10.3	13.5	6.4
Other	0–5	0	(0.1)	n/a	n/a
Total		100	100.0	7.7	3.7

1 Leverage is an investment strategy of using borrowed money to increase the potential return of an investment.

2 Infrastructure and renewable resources.

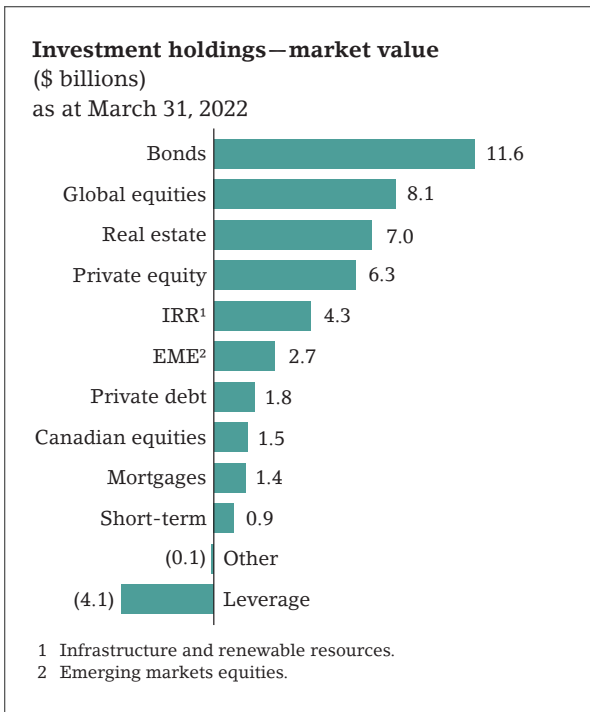
Investments

Top 25 security holdings

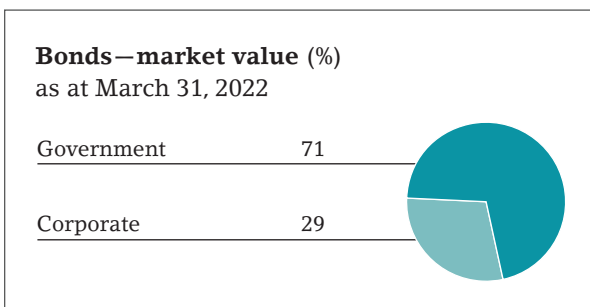
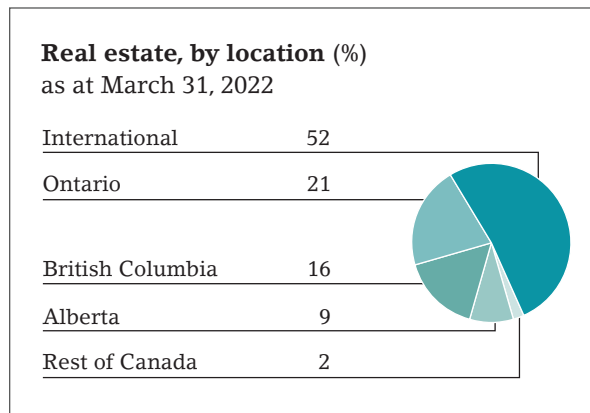
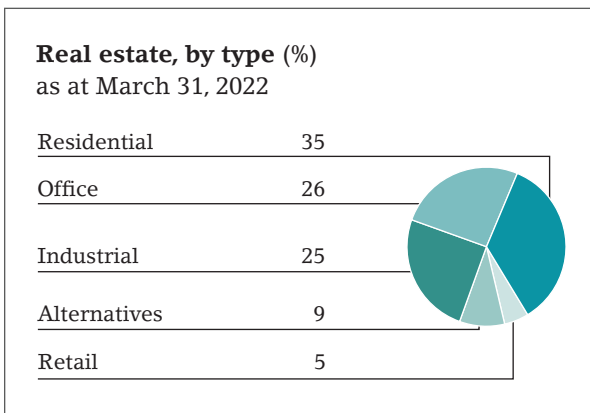
as at March 31, 2022

Total public equity exposure – worldwide		
Security	% of public equity	Total exposure (\$ millions)
Microsoft Corporation	2.8	350
Apple Inc.	2.5	308
Taiwan Semiconductor Manufacturing Co. Ltd.	1.8	215
Alphabet Inc.	1.6	192
Amazon.com Inc.	1.4	170
Samsung Electronics Co. Ltd.	1.1	135
Tencent Holdings Ltd.	0.9	108
UnitedHealth Group Inc.	0.8	101
Tesla Inc.	0.8	98
Mastercard Inc.	0.7	91
Royal Bank of Canada	0.7	86
Toronto-Dominion Bank	0.7	85
Alibaba Group Holding Ltd.	0.7	81
NVIDIA Corporation	0.6	77
Fidelity National Information Services Inc.	0.6	69
Iberdrola SA	0.6	68
CVS Health Corporation	0.5	67
SK Hynix Inc.	0.5	62
Booking Holdings Inc.	0.5	61
NIKE Inc.	0.5	59
International Flavors & Fragrances Inc.	0.5	58
Meta Platforms Inc.	0.5	56
Siemens AG	0.4	55
Hitachi Ltd.	0.4	54
Applied Materials Inc.	0.4	53

Investments

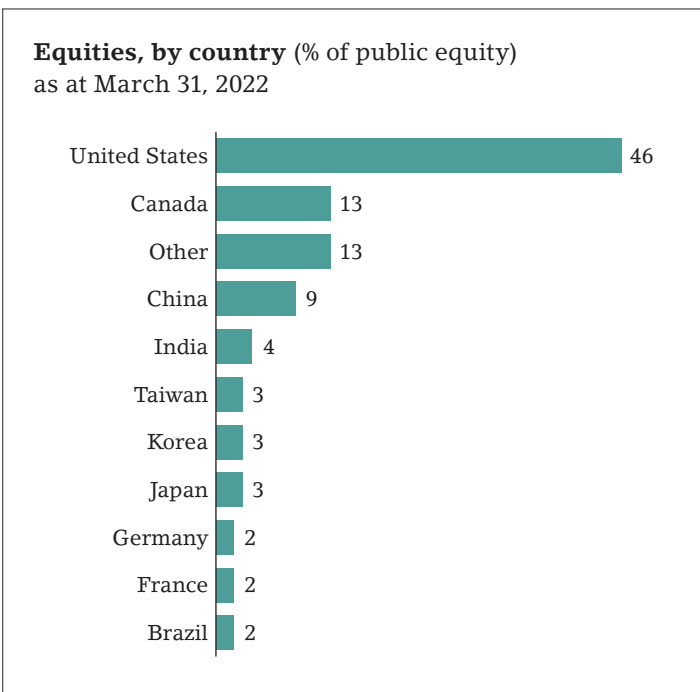
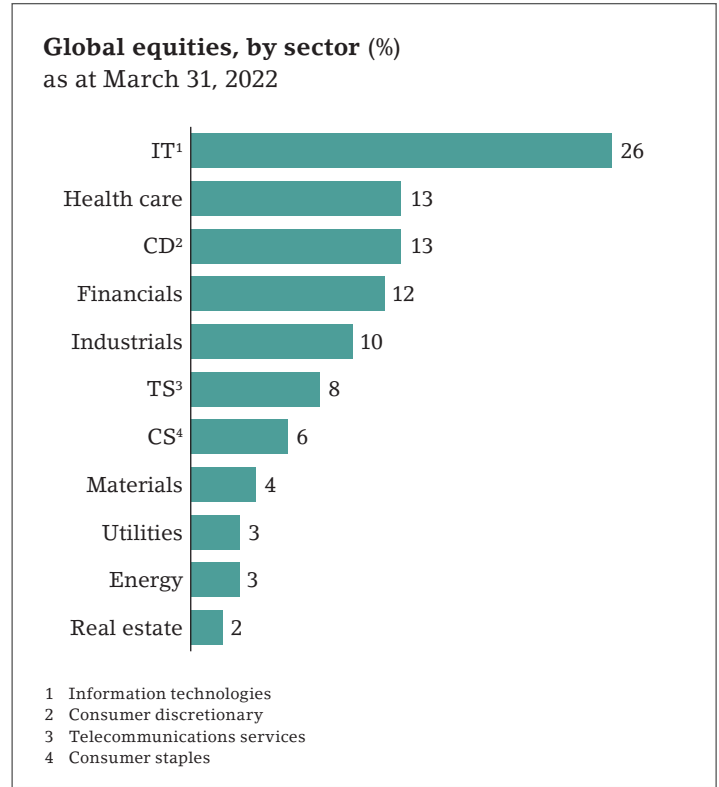
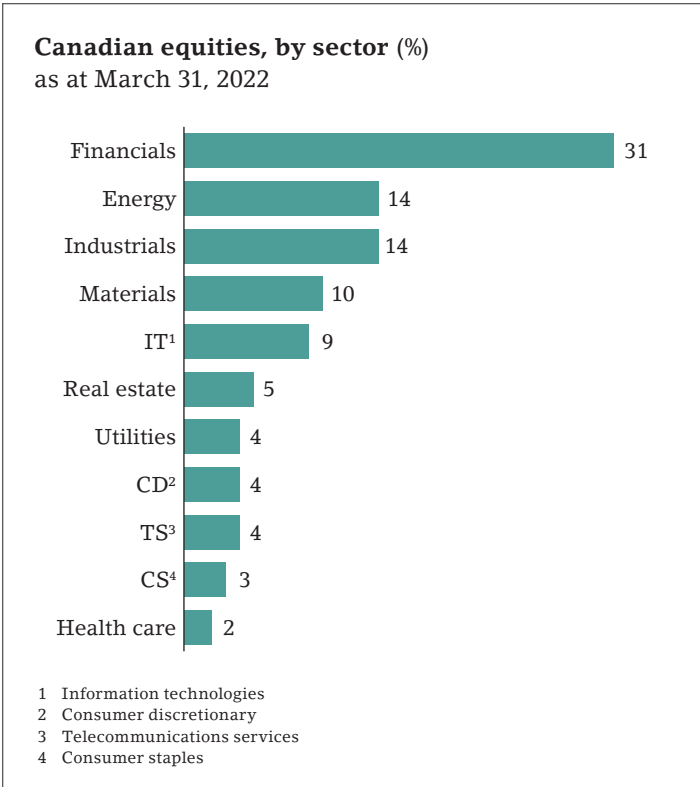


Select asset class investments



Investments

Equities



Benefits and contributions

In the Public Service Pension Plan, a lifetime pension is based on a calculation that uses members' ages, their years of pensionable service and the average of the best five years of their salaries (although not necessarily the last five years). The plan is pre-funded, which means enough money is set aside through contributions and investments to pay lifetime pensions now and into the future. Once members make their first contribution, they are entitled to apply for a pension at their earliest retirement age if they terminate employment. The plan also provides survivor and disability benefits.

Contributions

Active members contribute to the plan through automatic payroll deductions. Employers and members make pension contributions to the basic account and inflation adjustment account. Members stop contributing to the plan if they meet any of the following criteria:

- › End employment
- › Reach 35 years of pensionable service
- › Retire

Contributions¹ (% of salary) Rates effective April 1, 2018

Account	Member	Employer
Basic ²	7.10	7.10
IAA ³	1.25	2.75
Total	8.35	9.85

1 Rates apply to most members, excluding groups with higher contribution rates (correctional members, ambulance paramedics, some statutory officers, judges, members of the legislative assembly and masters of the court).

Note: an integrated rate for correctional members was introduced effective April 1, 2022.

2. Members and employers both contribute to the basic account to provide for lifetime pensions.

3. Inflation adjustment account (IAA). Members and employers also contribute to the IAA to provide for inflation adjustments. Inflation adjustments are not guaranteed.

Benefits and contributions

Beyond the lifetime pension benefit

As at March 31, 2022, the average annual pension in pay is \$23,525 and the median is \$19,802. Figures are gross amounts—all pensions in pay include bridge and temporary annuities.

Pensions 2018–2022

for the year ended March 31

	New pensions during year	Pension terminations	In pay at end of year	(\$ millions)		
				Basic pension paid	Inflation supplements paid ¹	Total pensions paid
2022	2,629	1,129	53,694	\$1,014.2	\$201.9	\$1,216.1
2021	2,201	963	52,194	976.7	193.5	1,170.2
2020	2,431	1,021	50,956	938.4	182.9	1,121.3
2019	2,575	921	49,546	893.9	167.8	1,061.7
2018	2,510	900	47,892	852.3	158.2	1,010.5

1 Inflation supplements paid refers to pension benefits paid that were the result of cumulative past inflation adjustments granted.

Average value of new pensions by years of service and age

for the year ended March 31, 2022

Years of service ¹	Number of new pensions	Average amount		
		Annual salary base	Annual lifetime pension ²	Median annual lifetime pension ²
< 10 years	550	\$70,300	\$ 5,500	\$ 4,400
10 < 15	417	71,300	13,300	11,600
15 < 20	313	78,200	21,200	17,500
20 < 25	327	75,500	25,600	21,700
25 < 30	499	79,300	32,700	29,100
30 < 35	382	82,200	39,700	35,200
≥ 35 years	141	75,800	39,300	34,600
Total	2,629	n/a	n/a	n/a
Average of all new lifetime pensions		\$75,800	\$23,100	\$19,600
Age	61			
Years of service	20			

1 Includes service transferred from other plans.

2 Does not include value of bridge benefits. Members receive the bridge benefit, if applicable, until they turn 65, at which point the bridge benefit stops.

Additional components and service options

Beyond the lifetime pension, several non-guaranteed components and service options are available to members.

Inflation adjustments in retirement

Inflation adjustments help our retired members' pensions keep pace with increases in the cost of living. Providing future inflation adjustments is not guaranteed. Inflation adjustments are granted only when enough funds are available in the inflation adjustment account (IAA).

Both active members and employers contribute to the IAA, and together with active members' contributions and investment returns, pay for inflation adjustments.

Once an inflation adjustment is granted to retired members, it becomes part of their lifetime pension. Inflation protection continues to beneficiary pensions as well. For members receiving the bridge benefit, previous indexing of the bridge benefit ends at the same time as their bridge benefit, at age 65 or death (whichever comes first).

Retirement health benefits

The Public Service Pension Plan provides access to group coverage, including extended health care (EHC) and group life insurance. Coverage is not guaranteed. This means the board may change coverage and subsidies at any time.

The plan subsidizes a portion of the premiums for retired members' EHC, and the amount depends on the member's pensionable service. The subsidies are funded by a small portion of employers' contributions that are provided for this purpose. Retired members must pay the full premiums for any EHC they choose for their spouse or dependants.

Retired members choosing to participate in dental coverage pay full premiums.

The plan may also pay group life insurance subsidies for retired members under age 65 who had access to the group life insurance plan through their employer when they were active employees.

The Public Service Pension Plan provides access to group coverage, including extended health care (EHC) and group life insurance.

Benefits and contributions

Program updates

In 2022, the retirement group health plan moved to a tiered formulary based on BC PharmaCare coverage. Tier 1 drugs are covered by BC PharmaCare and their reimbursement rate increased from 70 to 80 per cent. Tier 2 drugs, however, are not covered by BC PharmaCare, and their reimbursement rate will be lowered from 70 to 60 per cent. Users of tier 2 drugs were granted a one-year grace period that will end in January 2023. More information is available on the plan website.

Termination and refund benefits

Members who leave the plan but have not yet reached the earliest retirement age may choose one of the following:

- › Defer their pension
- › Transfer the commuted value of their pension (the minimum value is their contributions plus interest) to a locked-in retirement account or similar tax-deferred plan

If members leave the plan having reached their earliest retirement age, they may choose one of the following:

- › Defer their pension (which may be reduced if they elect to start it before their earliest unreduced pension age)
- › Take an immediate pension (which may be reduced if it is prior to their earliest unreduced pension age)

Service transfers

When moving to an employer with a different pension plan, members may be able to transfer their service if a transfer agreement is in place between the pension plans.

Service purchases

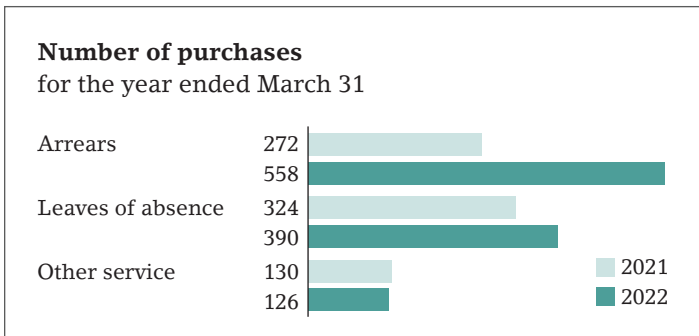
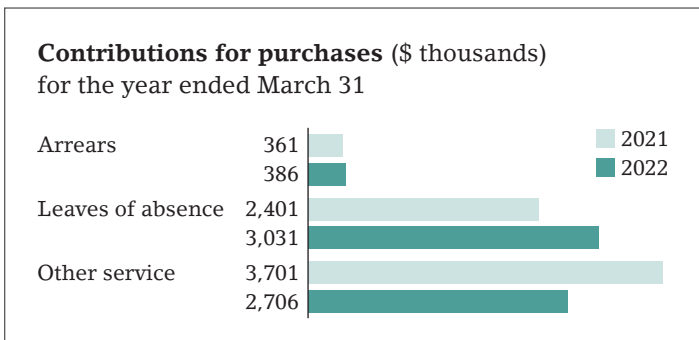
Members may be able to increase their future pension by buying service—paying for periods of employment not already counted as service with the plan. Examples include:

- › Leaves of absence (such as pregnancy, parental, compassionate care and general leaves)
- › Arrears contributions (occurring if a member was not enrolled correctly)
- › Time worked for an employer before the employer joined the plan
- › Non-contributory service (employment service with a plan employer from before an employee became a member)

Benefits and contributions

Depending on the type of service they choose to buy, members may be responsible for paying both the employee and employer portions, or just the employee portion. For more information on buying service, visit the plan website.

For the fiscal year ended March 31, 2022, there were 1,074 purchases of service with a total contribution of about \$6.1 million. This represents an increase in volume and a decrease in dollar value from the previous year where there were 726 purchases of service with a total contribution of about \$6.5 million.



Benefits and contributions

Temporary annuities

Members can buy an optional temporary annuity (additional monthly payment) to increase their monthly income until age 65 or death, whichever comes first. If members do buy a temporary annuity, their basic lifetime pension income after age 65 will be lower than it would be if they did not buy the annuity. Members who retire at an earlier age will pay a higher amount for the temporary annuity through a larger reduction to their pension after age 65.

In 2019, the board created a new half temporary annuity option. Members may choose this option because the temporary monthly payments are half of the full temporary annuity payments, meaning they will incur a smaller decrease in their lifetime pension income. This option is based on half of the maximum old age security pension and is payable to age 65 or death.



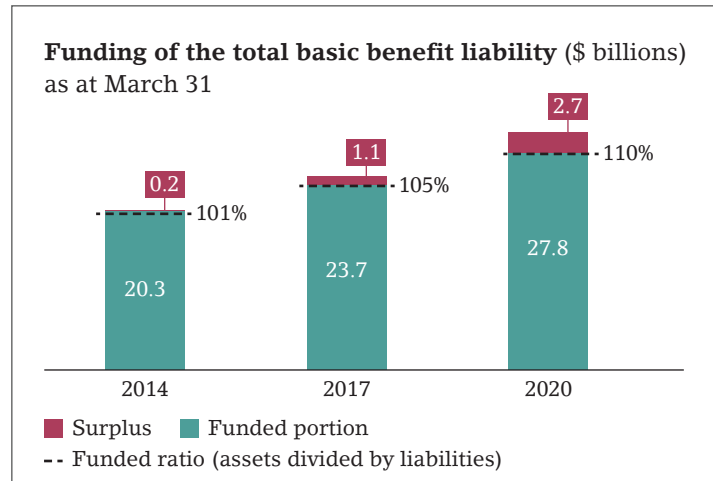
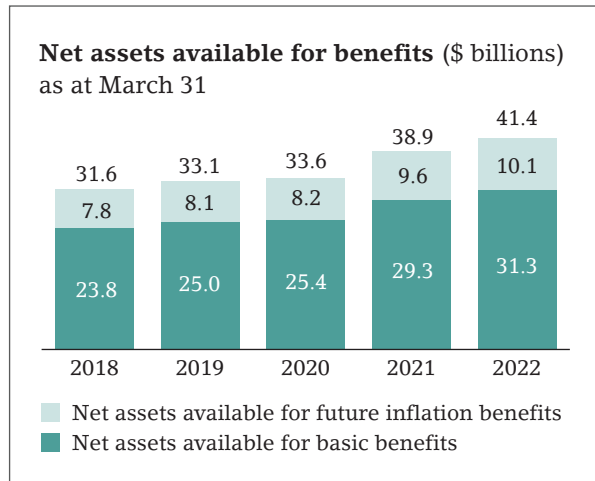
PAPP member Rex Go

Benefits and contributions

2020 valuation results

The Public Service Pension Plan's most recent valuation shows its funded ratio is 109.6 per cent. Conducted as at March 31, 2020, the valuation confirmed solid results that demonstrate the plan's strong financial health. The valuation showed that the plan's basic account, which pays lifetime pensions, had actuarial assets of about \$30.5 billion exceeding the actuarial liabilities of \$27.8 billion, leaving the plan with surplus funds of \$2.7 billion. This confirms the plan is fully funded and remains in a strong financial position.

Visit the plan website to read the 2020 valuation report and to learn how the plan allocated the 2020 valuation surplus.



Funding ratios 2014 to 2020 (%)

Year	Ratio
2020	110
2017	105
2014	101



Services and communications

Plan website and My Account

The plan website is an excellent source of pension plan information, providing the resources and tools members need to make the most of their plan.

Members can sign in to My Account on the plan website for instant access to their personal pension information. My Account offers members personalized pension and purchase cost estimators to help with their planning, service and salary summaries, the ability to update their beneficiary information and the ability to apply for their pension online once they are ready to retire. Members can also opt in to paper-free communications through My Account. This option will allow them to receive important notifications and pension information online.

Member services

Some aspects of pension and retirement planning can be challenging. In cases where members need more personalized support, the plan has skilled staff available by phone, email and Message Centre (within My Account) to assist members with issues like marital breakdowns, the death of a spouse, retirement planning questions, employment transfers and more.

Pension communications

The plan's website offers members access to a wealth of pension information and educational content. Members can learn about different features of their pensions and initiate services online through My Account. New information is added regularly.

The option to select paper-free communications is also available through My Account, and more online options will be included over time.

Member webinars

Educational resources for plan members include the online introduction *Getting to Know Your Pension* and two webinars: *Making the Most of Your Pension* and *Approaching Retirement*. Designed to help educate members at all career stages, these online workshops make important information available to members at their convenience.

Plan participants

Members

Membership in the plan is open to all eligible employees of the provincial public service or other employers approved by the board. Once an employee begins contributing to the plan, contributions will continue as long as the member remains with a plan employer or until they have completed 35 years of pensionable service. (For a list of employers in the plan, see the Appendix.)

As at March 31, 2022, the number of active plan members increased by 0.9 per cent, while the number of retired members increased by 2.9 per cent.

Member categories

Active

Currently contributing (or no longer contributing because they have earned 35 or more years of pensionable service), receiving benefits from an approved group disability plan or on an approved leave of absence

Limited

Former spouse who applied to the plan following separation or divorce from a member and who is entitled to a portion of the member's benefit

Inactive

Ended employment but left their benefit in the plan

Retired

Receiving a pension, including a disability benefit

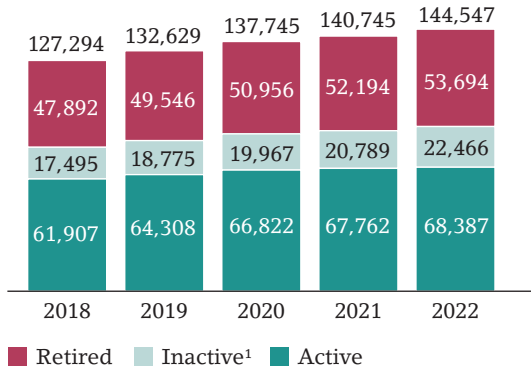


PSPP member Aldrin Aquisap

Plan participants

Total membership profile

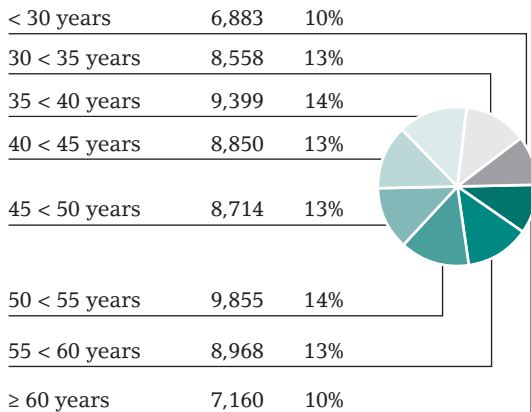
as at March 31



1 Member who is no longer employed but has left their contributions in the plan to receive a future pension.

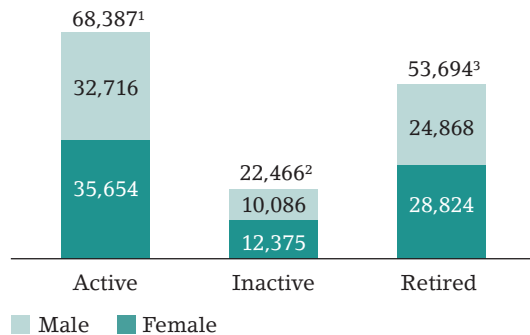
Age profile of active members

as at March 31, 2022



Gender profile of members

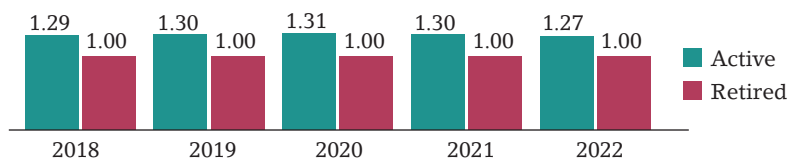
as at March 31, 2022



- 1 Seventeen active members identified as gender X.
- 2 Five inactive members identified as gender X.
- 3 Two retired members identified as gender X.

Ratio of active to retired members

as at March 31



Plan participants

Membership by union participation¹

as at March 31

Union name	Code	Count	Percentage (%)
BC General Employees' Union	BCGEU	31,678	45
BC Ferry & Marine Workers' Union	BCFMW	3,598	5
British Columbia Nurses Union	BCNU	484	1
British Columbia Union Workers Union	BCUWU	194	0
Canadian Office and Professional Employees Union ²	COPE	1,071	2
Canadian Union of Public Employees	CUPE	1,689	2
Canadian Union of Public Employees Local 873	CU873	3,708	5
Health Sciences Association of British Columbia	HSA	83	0
Hospital Employees' Union	HEU	221	0
International Longshore and Warehouse Union	ILWU	—	0
Professional Employees Association	PEA	1,250	2
UNIFOR	UNIFO	5,561	8
Plan members who are not represented by a union	NONU	13,838	20
Invalid/blank union affiliation codes ³	OTHER	6,273	9
Total		69,648	100

1 Members who are concurrently employed with more than one employer are counted once for each employer.

2 COPE includes local 378, which is branded as MoveUp.

3 Members whose employer did not provide valid union information or provided invalid information are classified as having invalid/blank union affiliation codes.

Plan participants

New enrolments and average enrolment age, comparing 2012 to 2022 as at March 31

Age	2012 new enrolments	2012 average enrolment age	2022 new enrolments	2022 average enrolment age
Under 25	179	23	285	23
25 < 30	472	27	870	27
30 < 35	386	32	858	32
35 and over	1,194	45	1,866	44
Total	2,231	37	3,879	36

Average enrolment age as at March 31

Age	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Under 25	23	23	23	23	23	23	23	23	23	23	23
25 < 30	27	27	27	27	27	27	27	27	27	27	27
30 < 35	32	32	32	32	32	32	32	32	32	32	32
35 and over	45	46	45	45	45	45	44	45	45	45	44
Average (overall)	37	37	37	37	36	36	36	36	36	37	36

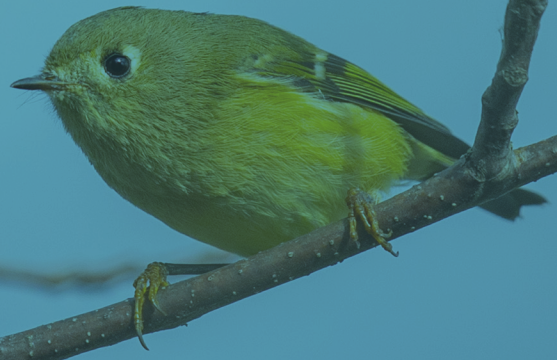
New enrolments (%) as at March 31

Age	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Under 25	8	10	9	9	9	9	8	9	9	8	7
25 < 30	21	22	21	20	22	21	22	21	22	21	23
30 < 35	17	18	18	21	19	21	21	21	20	21	22
35 and over	54	50	52	50	50	49	49	49	49	50	48
Total	100	100	100	100	100	100	100	100	100	100	100

Employers

As at March 31, 2022, the plan has approximately 100 employers. For a complete list, see the Appendix.

Governance



Trustee activities

During the fiscal year ended March 31, 2022, the board and its committees undertook several significant initiatives to position the plan for the future while continuing to govern effectively in the present. In addition to the oversight of plan investments, the board:

- › Announced that the drug plan part of the plan's retirement health coverage would move to a tiered formulary based on BC PharmaCare coverage starting January 1, 2022.
- › Launched a new pension transfer agreement between the Royal Canadian Mounted Police (RCMP) pension plan and the Public Service Pension Plan.
- › Approved a series of decisions on how to allocate the 2020 valuation surplus. See the trustees' message for details.
- › Granted an inflation adjustment increase of 2.7 per cent to pensions in pay, effective January 1, 2022.

Lastly, the board is pleased to welcome to the plan the following employers and their eligible members.

Welcome to:

- › Association of British Columbia Forest Professionals
- › Forest Enhancement Society of BC
- › InBC Investment Corporation
- › Nanaimo Port Authority



PSPP member Christine Thate

Trustee attendance¹

Trustee attendance																
	Board meeting	Committee									Executive forum	BC Public Sector Pension Conference	Attended	Eligible	% ¹	Other ³
		Benefits	PRGB (sub)	Communications	Governance	Responsible investment	IP ² audit	IP ² exec/IP ² coordination	IP ² investment	IP ² trustee education						
Days	9	3	1.5	3	1.5	2	3	2	4	1	2	2	34			
Alyson Blackstock	9	2	1	—	—	—	—	—	—	—	—	2	15	17	88	—
Wanda Boden	9	2	—	—	—	—	3	—	—	—	—	2	16	17	94	1
Joanne Carpendale	8	2	—	—	—	—	—	—	—	—	—	2	12	14	86	0.5
Troy Clifford	7	1	—	3	1.5	—	—	—	—	1	—	—	15.5	19.5	79	0.5
James Coccola	8	2	—	—	—	—	—	—	—	—	—	2	12	14	86	1.5
Doug Dykens	9	3	—	—	1	1.5	—	—	—	—	—	2	16.5	17.5	94	0.5
Paul Finch	9	1	—	1.5	—	—	—	—	—	—	—	0	11.5	17	68	1
Lawrence Johnson	9	3	1	3	1.5	2	—	—	3	—	—	2	24.5	26	94	—
Chan-Seng Lee	9	3	—	—	—	—	—	—	4	—	—	2	18	18	100	1
Tiffany Ma	7.5	3	—	2	—	—	—	—	—	—	—	2	14.5	16	91	0.5
Maria Middlemiss	9	2	1	2.5	1.5	—	—	1.5	—	—	2	2	21.5	24	90	1
Harpinder Sandhu	9	3	—	2	—	2	—	—	—	—	—	2	18	19	95	2.5
Angie Sorrell	9	3	—	2	1	2	—	—	—	—	—	2	19	19	100	2
Tom Vincent	9	3	1.5	—	1.5	2	3	2	4	1	2	2	31	31	100	3

1 Attendance statistics include regular board, committee, sub-committee and working group meetings and the BC Public Sector Pension Conference.

2 Interplan.

3 Other meetings: Trustees may occasionally attend other committee meetings, training sessions or workshops as a guest. Although the trustee is remunerated for these meetings, these sessions are considered optional and do not count toward the trustee's attendance percentage.

1 Trustees regularly participate in educational opportunities and events not included in the table.

Trustee remuneration

Trustees are compensated by the plan for their time spent on board business. Remuneration guidelines and rates are set out in the Public Service Pension Board of Trustees Remuneration Policy. Trustees receive remuneration directly if they are not paid for time spent on board duties from any other organization. If they are reimbursed from another organization, they may request the remuneration be paid to the other organization. Trustee remuneration may be adjusted annually under board policy by an amount equal to the inflation adjustment made to pension payments.

Expenses related to trustee attendance at educational events and at meetings to conduct board business are reimbursed within board policy limits.

Board member remuneration for the year ended March 31, 2022

Board member	Meeting fee	Retainer	Payment	Remuneration paid to
Alyson Blackstock	\$ 6,504	\$ 5,521	\$ 12,025	BC Public Service Agency
Wanda Boden	7,392	7,732	15,124	Ministry of Finance (\$ 8,376) Royal British Columbia Museum (\$6,748)
Joanne Carpendale	5,658	5,521	11,179	BC Ferry Services Inc (\$5,658) Board member (\$5,521)
James Coccola	5,856	5,521	11,377	BC General Employees' Union (\$5,856) Board member (\$5,521)
Troy Clifford	6,954	5,521	12,475	Board member
Douglas Dykens	7,386	5,521	12,907	BC General Employees' Union
Paul Finch	4,992	5,521	10,513	BC General Employees' Union
Lawrence Johnson	10,200	7,732	17,932	Board member
Chan-Seng Lee	8,262	5,521	13,783	Infrastructure BC Inc. (\$8,262) Board member (\$5,521)
Tiffany Ma	4,968	4,113	9,081	Ministry of Finance
Maria Middlemiss (vice-chair)	9,318	11,042	20,360	BC General Employees' Union (\$9,318) Board Member (\$11,042)
Sadaf Mirza	1,332	1,408	2,740	Ministry of Finance
Johanna Morrow	888	—	888	Board member
Harpinder Sandhu	8,898	5,521	14,419	Canadian Union of Public Employees (\$8,898) Board member (\$5,521)
Angie Sorrell	9,762	9,361	19,123	Public Sector Employer's Council Secretariat
Thomas Vincent (chair)	15,000	16,563	31,563	Board member
Total	\$113,370	\$102,119	\$215,489	

Governance

Trustee remuneration rates¹

	2021 Apr–Dec	2022 Jan–Mar
Annual retainers	\$ 5,484	\$ 5,632
Board member	16,452	16,896
Vice-chair	10,968	11,264
Committee chair	5,484 plus 2,196	5,632 plus 2,256
per committee to a maximum of ²	9,876	10,144
Travel retainer ³	1,100	1,128
Meeting fee (\$ per meeting)	432	444

- 1 Trustees are remunerated by the plan for time spent on board business. Remuneration guidelines and rates are set out in the Public Service Pension Board of Trustees Remuneration Policy effective January 1 each year.
- 2 For committees scheduled to meet at least three times per year.
- 3 For trustees who regularly travel four or more hours (one way) to attend meetings. Suspended April 1, 2021 to March 31, 2022, due to COVID-19 restrictions.

Committees

There are a number of standing committees of the board, which meet regularly to deal with specific areas of pension plan administration. The board also strikes ad hoc committees as required. As at March 31, 2022:

Benefits committee

Chair: Tom Vincent

The benefits committee reviews the plan rules for benefit entitlements and policies related to benefit administration and makes recommendations to the board on potential changes as needed. The committee also reviews post-retirement group benefits, including extended health and dental plan designs, coverage levels and cost structure.

Communications committee

Chair: Lawrence Johnson

The communications committee oversees the development of plan communications to members, employers and other plan stakeholders. The committee provides strategic communications direction to Pension Corporation and reviews major communications, including the annual reports.

Governance committee

Chair: Maria Middlemiss

The governance committee develops and reviews board operational policies, tools and processes related to risk management, strategic planning and other matters. The committee prepares reports on the board's governance structures and activities as required by pension legislation.

Responsible investment committee

Chair: Angie Sorrell

The responsible investment committee considers matters related to the board's responsibilities and opportunities as an asset owner signatory to the United Nations-supported Principles for Responsible Investment (PRI), including drafting the plan's annual PRI disclosure reports.

Governance

Interplan audit committee

Chair: Wanda Boden, Public Service Pension Board of Trustees

The interplan audit committee is composed of two nominees from each of the College, Municipal, Public Service and Teachers' pension boards of trustees. The committee prepares each plan's annual financial statements and provides mandated financial oversight by:

- › Monitoring and reporting to the boards on the integrity of reporting, internal controls and compliance of financial statements with generally accepted accounting principles
- › Monitoring and reporting on the independence and performance of external auditors
- › Monitoring and reporting on risk management as it affects financial reporting
- › Recommending the selection and compensation of external auditors

Interplan coordination committee

Chair: Maria Middlemiss

The interplan coordination committee facilitates communication among the College, Public Service and Teachers' pension boards of trustees on initiatives of mutual interest, and monitors the operation of Pension Board Secretariat.

Interplan investment committee

Chair: Tom Vincent, Public Service Pension Board of Trustees

The interplan investment committee provides a forum for considering investment issues common to the College, Public Service and Teachers' pension boards of trustees. The committee considers trends in the investment industry, new investment approaches and vehicles, and economic and market updates.

Interplan executive forum

Chairs: executive staff of the plan boards

The interplan executive forum is a venue for the chairs and vice-chairs of the College, Municipal, Public Service and Teachers' pension boards of trustees to discuss issues of mutual interest, including pension reform, research, governance and risk.

Governance

Interplan trustee education committee

Chair: Weldon Cowan, College Pension Board of Trustees

This is a forum for the College, Municipal, Public Service and Teachers' boards to develop trustee knowledge and skills, and work together on common educational issues. This group organizes the annual BC Public Sector Pension Conference.

Board, partners, agents and service providers

The plan's governance arrangement contributes to the overall fairness of the plan and is outlined in the Public Service Pension Plan Joint Trust Agreement. The agreement is available on the plan website.

The plan partners (British Columbia General Employees' Union and the Province of British Columbia), and other organizations representing plan employers and members, are responsible for nominating and appointing trustees.

The board is responsible for the governance of the plan. It is obligated by law to act even-handedly, to act in the best financial interest of the plan's membership and to consider the interests of all members when making decisions. Trustees come from a cross-section of employer and member groups participating in the plan. Though trustees bring unique perspectives to the board table, they act for all members.

The board can change plan rules if directed to do so by the plan partners and if certain conditions are met. It can also change plan rules as long as the changes are cost neutral to the plan. The Joint Trust Agreement sets out conditions for implementing certain changes.

British Columbia Investment Management Corporation (BCI)

As one of Canada's largest investment managers, BCI offers investment options across a range of asset classes, including infrastructure, renewable resources and long-term strategic themes. BCI provides investment management services as an agent of the board.

BC Pension Corporation

BC Pension Corporation is one of the largest pension benefit administrators in Canada, serving the public sector pension plans in British Columbia. It provides plan information to members and employers, manages contributions and member records, and pays pension benefits. BC Pension Corporation also provides policy, financial and communication services to the board.

Governance

Eckler Ltd.

Eckler Ltd. is a Canada-based actuarial and consulting firm specializing in financial services, pensions and benefits, and global consulting solutions. It provides consulting and actuarial services to the plan.

Green Shield Canada

Green Shield Canada provides retired plan members access to optional extended health care and dental coverage.

KPMG LLP

KPMG LLP was appointed to perform the audit of the plan's financial statements for the year ended March 31, 2022.

Lawson Lundell LLP

Lawson Lundell is the plan's legal counsel.

Pension Board Secretariat

Pension Board Secretariat, a branch within BC Pension Corporation, provides day-to-day professional and operational support to help the board meet its governance and fiduciary obligations.

Willis Towers Watson

Willis Towers Watson is the board's benefits advisor.



Plan rule changes

The following plan rule amendments were approved April 1, 2021 to March 31, 2022:

Updates to employer terms and conditions and *Canada Labour Code* leaves of absence

Plan rule amendment no.56—effective December 10, 2021

This amendment ensures *Canada Labour Code* compliance with leave of absence cost sharing for federally regulated employers in the plan. The board also approved updates to the employer terms and conditions of new employer eligibility. These changes align with the plan's exemption from the federal *Pension Benefits Standards Act* and clarify the requirements for public sector entities and private sector entities performing public service.

Surplus allocation plan changes

Plan rule amendment no.57—effective April 1, 2022

This amendment implements certain elements of the board's surplus allocation changes from the March 31, 2020, valuation (which showed a \$2.7 billion surplus). These included:

- › Maintaining existing regular member and employer contribution rates
- › Increasing the lifetime accrual rate from 1.85 per cent to 1.95 per cent for regular members and ambulance paramedics
- › Increasing the below-the-YMPE accrual rate for correctional employees from 1.35 per cent to 1.60 per cent
- › Implementing an integrated contribution rate structure for correctional employees and refunding overcontributions for the period August 1, 2018 to March 31, 2022
- › Decreasing the additional employer contribution rates for full-time and regular part-time ambulance paramedics from 2.28 per cent to 2.18 per cent
- › Transferring \$1.1 billion to the rate stabilization account

Plan rule changes

Reduced reduction rates for members with less than two years of service

Revised plan rule amendment no. 57—effective April 1, 2022

Plan rule amendment no. 58—retroactively effective April 1, 2018

Plan rule amendment no. 58 updates the early retirement reduction rates for regular members with less than two years of contributory service, for service earned on or after April 1, 2018. Plan rule amendment no. 57 clarifies the updated reduction rates that apply to regular members with public safety service who terminate on or after September 30, 2015, for service up to March 31, 2018.

Financial statements



September 8, 2022

**Re: Public Service Pension Plan
Administrative Agent's Responsibility for Financial Reporting**

The financial statements of the Public Service Pension Plan were prepared by the British Columbia Pension Corporation, the administrative agent for the Public Service Pension Board of Trustees, in accordance with Canadian accounting standards for pension plans. The Board is responsible for approving the Plan's financial statements. The Board is assisted by the Interplan Audit Committee, which is made up of representatives from the Public Service, Municipal, Teachers' and College pension boards of trustees. As part of its responsibility, the Committee reviews the financial statements, and performs steps and procedures as necessary, prior to recommending them to the Board for approval.

Pension Corporation prepares the financial statements and is responsible for the integrity and fairness of the data presented, including significant accounting judgments and estimates. This responsibility includes selecting appropriate accounting policies consistent with Canadian accounting standards for pension plans. In discharging its responsibility, Pension Corporation maintains a system of internal controls designed to provide reasonable assurance that transactions are properly authorized, reliable financial records are maintained and assets are adequately safeguarded, ensuring the fair presentation of the financial statements. Pension Corporation has assessed that the Plan will continue as a going concern, and ensured that other financial information contained in the *Public Service Pension Plan Annual Report* is consistent with these financial statements.

The Board appointed KPMG LLP as the independent auditor to the Plan. The role of the auditor is to perform an independent audit of the financial statements of the Plan in accordance with Canadian generally accepted auditing standards. The resulting audit opinion is set out in the independent auditors' report attached to these financial statements.

A black ink signature of Trevor Fedyna, consisting of a large, stylized 'T' and 'F'.

Trevor Fedyna, CPA, CGA, C. Dir.

Vice-president, Strategy and Insights,
and Chief Financial Officer
British Columbia Pension Corporation

A blue ink signature of Allan Chen, consisting of a stylized 'A' and 'C'.

Allan Chen, CPA, CA

Controller, Financial Services
British Columbia Pension Corporation

Executive Offices

Mail: PO Box 9460
Victoria, BC V8W 9V8

Phone: 250 387-8201
Fax: 250 953-0429 bcpensioncorp.ca





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PO Box 10426 777 Dunsmuir Street
Vancouver BC V7Y 1K3
Canada
Telephone (604) 691-3000
Fax (604) 691-3031

INDEPENDENT AUDITORS' REPORT

To the Members of the Public Service Pension Plan

Opinion

We have audited the financial statements of the Public Service Pension Plan (the "Plan"), which comprise:

- the statement of financial position as at March 31, 2022
- the statement of changes in net assets available for benefits for the year then ended
- the statement of changes in accrued pension obligations for the year then ended
- and notes to the financial statements, including a summary of significant accounting policies

(hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Plan as at March 31, 2022, and its changes in net assets available for benefits and its changes in its accrued pension obligations for the year then ended in accordance with Canadian accounting standards for pension plans.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "**Auditors' Responsibilities for the Audit of the Financial Statements**" section of our auditors' report.

We are independent of the Plan in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. Other information comprises: the information, other than the financial statements and the auditors' report thereon, included in the annual report.

KPMG LLP, an Ontario limited liability partnership and member firm of the KPMG global organization of independent member firms affiliated with KPMG International Limited, a private English company limited by guarantee. KPMG Canada provides services to KPMG LLP.



Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit and remain alert for indications that the other information appears to be materially misstated.

We obtained the information, other than the financial statements and the auditors' report thereon, included in the annual report as at the date of this auditors' report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in the auditors' report.

We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for pension plans, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Plan's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Plan or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Plan's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.



As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Plan's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Plan to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

A handwritten signature in black ink that reads 'KPMG LLP'. The signature is written in a cursive, slightly slanted style. Below the signature is a horizontal line that starts under the 'K' and ends under the 'P'.

Chartered Professional Accountants

Vancouver, Canada
September 9, 2022

PUBLIC SERVICE PENSION PLAN
Statement of financial position
(\$ millions)




As at March 31	Note	2022	2021
Assets			
Investments	3a	\$ 41,352	\$ 38,723
Directly held derivatives	3b	157	259
Contributions receivable		33	30
Prepaid expenses		5	5
Interest and dividends receivable		3	16
Cash		1	-
Total assets		41,551	39,033
Liabilities			
Directly held derivatives	3b	137	68
Accounts payable and accrued expenses		20	15
Taxes payable		13	13
Payable for purchase of investments		-	13
Total liabilities		170	109
Net assets available for benefits		\$ 41,381	\$ 38,924
Accrued pension obligations			
Accrued basic pension obligations	4a	\$ 23,581	\$ 22,487
Non-guaranteed pension obligations	4b	10,082	9,605
Accrued pension obligations		33,663	32,092
Surplus			
Accessible actuarial excess	5a	2,871	1,951
Measurement differences between funding and accounting positions	5a	4,847	4,881
Surplus		7,718	6,832
Accrued pension obligations and surplus		\$ 41,381	\$ 38,924

The accompanying notes are an integral part of the financial statements including:
Commitments (note 14)


Approved by the Public Service Pension Board of Trustees:



Tom Vincent, Chair
Public Service Pension Board of Trustees



Wanda Boden, Trustee
Public Service Pension Board of Trustees



Maria Middlemiss, Vice Chair
Public Service Pension Board of Trustees

PUBLIC SERVICE PENSION PLAN

Statement of changes in net assets available for benefits

(\$ millions)



For the year ended March 31	Note	Basic account	Inflation adjustment account	Supplemental benefits account	Totals	
					2022	2021
Increase in assets						
Investment income	8	\$ 2,321	\$ 764	\$ -	\$ 3,085	\$ 5,896
Contributions						
Employer	9	325	101	51	477	455
Member	9	333	59	1	393	378
		658	160	52	870	833
Transfers from other plans		11	2	-	13	16
Total increase in assets		2,990	926	52	3,968	6,745
Decrease in assets						
Benefits	10	1,244	80	24	1,348	1,281
Transfers to other plans		13	21	-	34	18
Retired member group benefits	11	-	-	28	28	24
Investment and administration costs	12b	81	20	-	101	121
Total decrease in assets		1,338	121	52	1,511	1,444
Increase in net assets before transfers		1,652	805	-	2,457	5,301
Account transfers	13	328	(328)	-	-	-
Increase in net assets		1,980	477	-	2,457	5,301
Net assets available for benefits						
at beginning of year		29,319	9,605	-	38,924	33,623
Net assets available for benefits						
at end of year		\$ 31,299	\$ 10,082	\$ -	\$ 41,381	\$ 38,924

The accompanying notes are an integral part of these financial statements.

PUBLIC SERVICE PENSION PLAN

Statement of changes in accrued pension obligations

(\$ millions)



For the year ended March 31	Note	2022	2021
Increase in accrued pension obligations			
Interest on accrued pension obligations		\$ 1,337	\$ 1,283
Benefits accrued		729	700
Change in actuarial assumptions	4a	-	302
Account transfers		329	122
Increase in accrued pension obligations		2,395	2,407
Decrease in accrued pension obligations			
Experience gains	4a	-	170
Benefits paid		1,301	1,247
Decrease in accrued pension obligations		1,301	1,417
Net increase in accrued pension obligations		1,094	990
Accrued basic pension obligations, beginning of year		22,487	21,497
Accrued basic pension obligations, end of year	4a	23,581	22,487
Non-guaranteed pension obligations			
Increase in non-guaranteed pension obligations	4b	477	1,374
Non-guaranteed pension obligations, beginning of year		9,605	8,231
Non-guaranteed pension obligations, end of year	4b	10,082	9,605
Total accrued pension obligations		\$ 33,663	\$ 32,092

The accompanying notes are an integral part of these financial statements.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

1. DESCRIPTION OF THE PUBLIC SERVICE PENSION PLAN

The following description of the Public Service Pension Plan (Plan) is a summary provided for general information only. For more information, please refer to the Joint Trust Agreement (Agreement) and the Public Service Pension Plan Rules (pension plan rules).

a) General

The Plan is a jointly trustee pension plan continued under a joint trust agreement authorized by the *Public Sector Pension Plans Act*, SBC 1999, c.44 (Act). The Act enabled the establishment of the Agreement. Joint trusteeship was established effective January 1, 2001. The partners to the Agreement are the Provincial Government and the British Columbia Government and Service Employees' Union (Partners). The Agreement describes the composition, appointment, powers, functions and duties of the Public Service Pension Board of Trustees (Board) and provides the authority for the Board to make the pension plan rules.

On March 18, 2022, the plan rules were amended effective April 1, 2022. The amendment increased the lifetime accrual rate. In addition the Board established a Rate Stabilization Account (RSA), as a notional account within the Basic Account, and transferred a part of the March 31, 2020 valuation surplus to the RSA.

The Plan is registered with the Superintendent of Pensions, who administers and enforces the *Pension Benefits Standards Act* (PBSA). The PBSA governs employment pension plans registered in British Columbia that have active, inactive and retired members.

Membership in the Plan is open to eligible employees of the Province of British Columbia and certain Crown corporations, agencies, institutions, and other employers approved by the Board, and eligible Members of the Legislative Assembly.

b) Roles and responsibilities

Partners

The Partners and other organizations representing the plan members and employers are responsible for appointing the 14 trustees to the Board. The Partners have responsibility for resolving trustee disputes and, if certain conditions are met, may direct amendments to the pension plan rules.

Board

The Board is responsible for the management of the Plan, including investment of assets and administration of the Plan. The Board may amend the pension plan rules as long as changes can be funded by the Plan's surpluses or are cost neutral to the Plan. Unless required to ensure compliance with regulatory enactments applicable to the Plan, only the Partners can initiate pension plan rule changes that result in contribution rate increases. The Agreement allows the Board to either appoint a chair from among the 14 trustees or appoint a person not appointed by the Partners. The vice-chair is appointed by the other trustees, from among the 14 trustees.

British Columbia Pension Corporation (Pension Corporation)

Pension Corporation provides benefit administration services as an agent of the Board. The Board appoints two members to the eight-member board of directors of Pension Corporation.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

1. DESCRIPTION OF THE PUBLIC SERVICE PENSION PLAN (CONTINUED)

British Columbia Investment Management Corporation (BCI)

BCI provides investment management services, including the valuation of investments, as an agent of the Board. The Board appoints one member to the seven-member board of directors of BCI.

c) Funding

Contributions and investment earnings fund plan benefits. Contributions are made by active members and employers of the Plan. The determination of the value of the benefits and required contributions is based on a triennial actuarial valuation for funding purposes.

The Board's funding policy is intended to secure the pension benefit obligation and achieve long-term stability in contribution rates for both employers and members.

d) Contributions

The following member and employer contributions apply to the majority of members, excluding corrections, ambulance paramedics, statutory officers, provincial court judges, masters of Supreme Court, and Members of the Legislative Assembly (certain limited groups) with higher contribution rates required to fund the cost of their benefits.

Basic Account

Members contributed 7.10% of salaries and employers contributed 7.10% of members' salaries (excluding certain limited groups with higher contribution rates required to fund the cost of their benefits), less amounts allocated to the Supplemental Benefits Account (SBA).

Inflation Adjustment Account

Members contributed 1.25% of salaries to the Inflation Adjustment Account (IAA). Employers contributed 2.75% of salaries to the IAA, less amounts allocated to the SBA.

e) Pension benefits

The following pension benefits apply to the majority of members, excluding certain limited groups, such as public safety occupations, that may be eligible for a benefit earlier than indicated.

All active members are eligible for a pension benefit.

For service on or after April 1, 2018, members are eligible for unreduced pension benefits

- at age 65;
- at age 60, with at least two years contributory service; or
- at age 55 or older, with at least 35 years of contributory service.

Other retiring members have a reduction factor applied to their pensions.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

1. DESCRIPTION OF THE PUBLIC SERVICE PENSION PLAN (CONTINUED)

e) Pension benefits (continued)

For service on or after April 1, 2022, the Plan provides a defined plan benefit of 1.95% of the member's highest five-year average annual salary (HAS) to a maximum of 35 years. The early retirement reduction applicable for service accrued after this date is 6.2% for each year below age 65 or age 60 with two years or more of contributory service.

For service between April 1, 2018 and March 31, 2022, the Plan provides a defined plan benefit of 1.85% of the member's HAS to a maximum of 35 years. The early retirement reduction applicable for service accrued is 6.2% for each year below age 65 or age 60 with two years or more of contributory service.

For service up to March 31, 2018, the defined basic plan benefit was integrated with the Canada Pension Plan. As a result, the Plan provides a benefit of 1.35% (1.3% for members who terminated prior to March 1, 2002) of pensionable earnings up to the year's maximum pensionable earnings (YMPE) and 2.0% of pensionable earnings over YMPE for each year of pensionable service (to a maximum of 35 years). For the pension calculation, pensionable earnings are based on the member's HAS.

For service up to March 31, 2018, the Plan also provides a bridge benefit payable to age 65 (or the date of death, if earlier). The bridge benefit is 0.65% (0.7% for members who terminated prior to March 1, 2002) of the lesser of YMPE or HAS for each year of pensionable service.

Effective October 1, 2019, service earned between April 1, 2006 and March 31, 2018, inclusive, was adjusted. For service earned during this period, the Plan provided an integrated defined basic plan benefit of 1.65% of pensionable earnings up to YMPE, and 2.0% of pensionable earnings over YMPE, for each year of pensionable service. Pensionable earnings are based on the member's HAS. The Plan provided a bridge benefit payable to age 65 (or the date of death, if earlier). The bridge benefit was 0.35% of the lesser of YMPE or HAS for each year of pensionable service.

For service up to March 31, 2018, members are eligible for unreduced pension benefits

- at age 65;
- at age 60, with at least two years contributory service; or
- at age 55 or older, with age plus years of contributory service totalling 85 or more.

Increases to pension payments related to inflation adjustments are not guaranteed but may be provided each January 1 in accordance with the inflation adjustment provisions of the Plan. These inflation adjustments are based on the annual average increase in the Canada consumer price index (CPI) over the preceding 12-month period ending the previous October 31, reduced for the CPI decrease, if any, in prior years and subject to the availability of funds in the IAA.

The Board annually considers all relevant factors and its IAA funding policy to determine if an inflation adjustment will be granted on pensions in pay and the amount of the inflation adjustment, if any.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

1. DESCRIPTION OF THE PUBLIC SERVICE PENSION PLAN (CONTINUED)

f) Termination and portability benefits

Terminating members who have not yet reached the earliest retirement age may choose

- a deferred pension, or
- a transfer of the commuted value of the pension benefit (the minimum value is the member's contributions with interest) to a locked-in retirement vehicle or similar tax-sheltered plan.

Terminating members may also choose to leave their benefit on deposit in anticipation of future re-employment with a Plan employer.

Where there are portability arrangements between the Plan and other pension plans, members may be able to transfer service to another pension plan.

g) Other benefits

Disability and survivor benefits are also available under the Plan. A disability benefit is available to a member under age 60 (under age 55 for certain limited groups) who has terminated employment, becomes totally and permanently disabled as defined by the Plan, has at least two years of contributory service, is not eligible to receive benefits from an approved long-term group disability plan and meets other eligibility requirements.

The disability benefit is calculated using the greater of the member's years of pensionable service to the date of termination of employment and HAS, or an increased pension calculation as specified under the Income Tax Regulations. Disability benefits continue for the member's lifetime unless the member is no longer totally and permanently disabled before age 60 (age 55 for certain limited groups) or returns to work.

A death benefit may be available to a surviving spouse or designated beneficiary upon the death of an active member. Depending on eligibility requirements, the benefit may be paid in the form of a survivor pension or lump-sum payment.

Supplemental benefits are funded from the SBA.

h) Tax registration

The Plan is a Registered Pension Plan (RPP) as defined in the *Income Tax Act* (Canada) (registration number 0345702), except for any supplemental benefits, which are funded in addition to the RPP. The Plan is not subject to income taxes but is subject to indirect taxes, including British Columbia provincial sales tax (PST) and Canadian federal goods and services tax (GST). The Plan receives a 33% rebate of GST paid.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

2. SIGNIFICANT ACCOUNTING POLICIES

a) Basis of presentation

These financial statements are prepared on the going-concern basis in accordance with Canadian accounting standards for pension plans, Part IV of the *Chartered Professional Accountants of Canada Handbook* (CPA Canada Handbook), and present the Plan as a separate financial reporting entity, independent of the Plan's contributing employers and members and independent of any associated retired member group benefit plans.

Accounting standards for private enterprises in Part II of the CPA Canada Handbook have been chosen for accounting policies that do not relate to the Plan's investment portfolio or accrued pension obligations.

b) Investments

Investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Investment purchases and sales are recorded on the trade date (the date upon which the substantial risks and rewards of ownership have been transferred).

c) Accrued pension obligations

Accrued pension obligations are determined based on an actuarial valuation prepared by an independent actuarial consulting firm. The Plan actuary is Eckler Ltd. The valuation of accrued pension obligations is based on data extrapolated to the financial statement date. The valuation uses the projected benefit method pro-rated on service that incorporates the independent actuary's estimate of various economic and demographic assumptions. These assumptions are the same as those used in the determination of the actuarial position of the Plan for funding purposes.

d) Investment income

Income from investments is recorded on the accrual basis and represents pooled investment portfolio income attributable to the Plan as a unit holder and income from directly held investments. The current period change in fair value includes realized and unrealized gains and losses that are included in investment income.

Within the pools, dividends are accrued on the ex-dividend date, and interest is recognized on an accrual basis. Gains and losses on derivative contracts are recognized concurrently with changes in their fair values.

e) Foreign currency translation

Assets and liabilities denominated in foreign currencies are translated into Canadian dollars at the prevailing exchange rates on the year-end date. Income and expenses are translated into Canadian dollars at the prevailing exchange rates on the dates of the transactions. The realized and unrealized gains and losses arising from these translations are included within the current period change in fair value in investment income.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

2. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

f) Use of estimates

The preparation of financial statements, in conformity with Canadian accounting standards for pension plans, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of increases and decreases in assets and liabilities during the period. Significant areas requiring the use of management estimates relate to the valuation of investments based on unobservable inputs, as further described in note 7, and the calculation of the accrued pension obligations of the Basic Account for accounting and funding purposes, as further described in notes 4 and 5. Actual results could differ materially from these estimates.

3. INVESTMENTS

a) Investments

Fair value of investment holdings	2022			2021		
	Basic account	Inflation adjustment account	Total	Basic account	Inflation adjustment account	Total
Short-term	\$ 652	\$ 211	\$ 863	\$ 758	\$ 245	\$ 1,003
Bonds	10,076	3,254	13,330	8,819	2,844	11,663
Repurchase agreements	(3,099)	(1,001)	(4,100)	(2,890)	(932)	(3,822)
	6,977	2,253	9,230	5,929	1,912	7,841
Canadian equities	1,174	379	1,553	1,139	367	1,506
Global equities	6,102	1,970	8,072	6,714	2,165	8,879
Emerging markets equities	2,010	649	2,659	2,172	701	2,873
Mortgages	1,098	355	1,453	1,096	353	1,449
Real estate	5,274	1,703	6,977	4,374	1,410	5,784
Private equity	4,761	1,537	6,298	3,967	1,280	5,247
IRR*	3,210	1,037	4,247	3,131	1,010	4,141
	\$ 31,258	\$ 10,094	\$ 41,352	\$ 29,280	\$ 9,443	\$ 38,723

* Infrastructure and renewable resources

Plan investments consist primarily of direct ownership in units of pooled investment portfolios. Each unit gives its holder a proportionate share in the value of the net assets of the pooled investment fund. The Basic Account and IAA are combined for investment management purposes.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

3. INVESTMENTS (CONTINUED)

a) Investments (continued)

One or more pooled investment portfolios exist for different types of investments, such as short-term investments; bonds; Canadian, global and emerging markets equities; mortgages; real estate; private equity; and infrastructure and renewable resources. While the purpose of each fund is to invest in a particular type of investment, at any time, given the timing of trading activities, the fund may hold a certain amount of cash, short-term investments, accrued interest income and net accounts receivable or payable from outstanding sales and purchases of investments.

Short-term investments consist of Canadian and U.S. money market securities, such as treasury bills with maturities of 15 months or less, and short-term bonds with one- to five-year terms. Short-term investments are valued using current market yields.

Bonds consist of government bonds, investment grade and non-investment grade corporate bonds, repurchase agreements, and debentures. Bonds are valued based on current market yields and, in some cases, quoted market prices. Bonds include the use of repurchase agreements to borrow money to create leverage to purchase other bonds and enhance yields through a leverage bond fund strategy.

Equities consist primarily of publicly traded shares and are valued based on quoted market prices on the primary exchanges on which they are traded.

Mortgages consist mainly of Canadian construction, commercial and multi-family residential mortgages. The mortgages are secured by real estate and valued using current market yields.

Real estate investments consist mainly of diversified Canadian and U.S. income-producing properties. Real estate investments are valued quarterly by external investment managers and, at least once every 10 to 18 months, by accredited independent appraisers to establish current market values.

Private equity consists mainly of equity investments made outside the structure of public markets. Private equity investments are valued either quarterly or annually based on audited financial statements from external investment managers using a market-based approach or discounted cash flows.

Infrastructure and renewable resources consist of privately owned and managed infrastructure assets, as well as timber, agriculture and other renewable assets. Infrastructure and renewable resource investments are valued annually using a market-based approach or net asset value method.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

3. INVESTMENTS (CONTINUED)

b) Derivatives

Derivative contracts are directly and indirectly held by the Plan. The details of these contracts are as follows:

Fair value of derivative contracts	2022		2021	
	Positive fair value	Negative fair value	Positive fair value	Negative fair value
Directly held				
Foreign currency forwards	\$ 157	\$ (137)	\$ 259	\$ (68)
	\$ 157	\$ (137)	\$ 259	\$ (68)
Indirectly held in pooled investment portfolios				
Foreign currency forwards	\$ 37	\$ (16)	\$ 89	\$ (2)
Options	1	(1)	28	(26)
Interest rate swaps	12	(6)	7	(16)
Total return swaps	141	(110)	84	(97)
	\$ 191	\$ (133)	\$ 208	\$ (141)
Total derivatives	\$ 348	\$ (270)	\$ 467	\$ (209)
Derivatives by investment asset classification				
Bonds	\$ 54	\$ (22)	\$ 119	\$ (3)
Canadian equities	14	(8)	3	(3)
Global equities	127	(59)	94	(66)
Emerging markets equities	21	(49)	36	(70)
Mortgages	6	(4)	28	(1)
Real estate	63	(18)	76	(4)
IRR*	63	(110)	111	(62)
Total derivatives	\$ 348	\$ (270)	\$ 467	\$ (209)

*Infrastructure and renewable resources

Derivative contracts consist of foreign currency forward contracts, options, futures, interest rate swaps, and total return swaps held directly by the Plan or indirectly through various pooled investment portfolios. Directly held and indirectly held derivative contracts are reflected at fair value based on expected settlement amounts at the date of the Statement of Financial Position. Directly held derivatives are disclosed on the face of the Statement of Financial Position while indirectly held derivatives are included in investments.

A foreign currency forward contract is a privately negotiated contractual obligation to exchange one currency for another at a specified price for settlement on a predetermined date in the future. Foreign currency forward contracts are held by the Plan to manage exposure to foreign currency risk.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

3. INVESTMENTS (CONTINUED)

b) Derivatives (continued)

Options are contracts that give the buyer the right, but not the obligation, to buy or sell a certain security or index at an agreed-upon price on or before a specified date. Futures contracts are exchange-traded contractual obligations to take or make delivery of an asset at a predefined price and date in the future. Gains and losses on futures contracts are settled daily. Options and futures are held for synthetic indexing, a modern technique used to replicate the performance of a security or index without directly purchasing or selling the underlying assets and for risk control.

An interest rate swap is an agreement between two counterparties in which one stream of future interest payments is exchanged for another based on a specified principal amount. Interest rate swaps usually involve the exchange of a fixed interest rate for a floating interest rate, or vice versa, to reduce or increase exposure to fluctuations in interest rates or to obtain a marginally lower interest rate than would have been possible without the swap.

A total return swap is a swap agreement in which one party makes payments based on a set rate, either fixed or variable, while the other party makes payments based on the return of an underlying asset, including both the income it generates and any capital gains. In total return swaps, the underlying asset (referred to as the reference asset) is usually an equity index or basket of equity securities. Interest rate swaps and total return swaps are held indirectly through various pooled investment portfolios for synthetic indexing purposes.

Derivative transactions are supported with collateral to mitigate counterparty credit risk. A single net fair value amount is used to determine the value of collateral with each counterparty. Collateral approximately equal to the positive fair value of each derivative contract has been provided by counterparties, and collateral approximately equal to the negative fair value of each derivative contract has been delivered to counterparties. Acceptable forms of collateral are Canadian federal or provincial bonds, and U.S. federal government treasury bills and bonds.

The notional value of derivatives is the total value of a position, how much value a position controls, or an agreed-upon amount in a contract.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

3. INVESTMENTS (CONTINUED)

b) Derivatives (continued)

Notional value of derivatives			2022	2021
Term to maturity	Within 1 year	1 to 5 years	Total	Total
Derivatives by type of contract				
Directly held				
Foreign currency forwards	\$ 17,985	\$ -	\$ 17,985	\$ 12,422
Indirectly held in pooled investment portfolios				
Foreign currency forwards	\$ 4,497	\$ -	\$ 4,497	\$ 2,231
Options	16	-	16	115
Futures	-	-	-	154
Interest rate swaps	3,960	773	4,733	2,132
Total return swaps	9,636	8	9,644	7,977
Total derivatives	\$ 18,109	\$ 781	\$ 18,890	\$ 12,609
Derivatives by investment asset classification				
Bonds	\$ 9,358	\$ -	\$ 9,358	\$ 3,269
Canadian equities	1,019	78	1,097	334
Global equities	10,085	528	10,613	7,626
Emerging markets equities	1,604	175	1,779	2,673
Mortgages	805	-	805	827
Real estate	4,006	-	4,006	2,715
Private equity	-	-	-	-
IRR*	9,217	-	9,217	7,587
Total derivatives	\$ 36,094	\$ 781	\$ 36,875	\$ 25,031

* Infrastructure and renewable resources

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

3. INVESTMENTS (CONTINUED)

c) Repurchase agreements

The Plan has indirect exposure to repurchase agreements through its investment in the pooled investment portfolio underwritten on bond securities. Repurchase agreements are short-term agreements to sell securities in order to buy them back at a slightly higher price. The party selling the repurchase agreement is effectively borrowing, and the other party is lending, since the lender is credited the implicit interest in the difference in prices. Securities sold under repurchase agreements are accounted for as collateralized borrowing because they represent the sale of securities with a simultaneous agreement to buy them back at a specified future date. The securities sold under these agreements continue to be recognized on the statements of financial position with any changes in fair value recorded as net gain (loss) on investments and included in investment income. Interest incurred on repurchase agreements is included in borrowing costs within investment-related expenses.

Repurchase agreements are carried at the amount at which the securities were initially acquired or sold, which, together with accrued interest income or expense, approximates fair value due to the short-term nature of these agreements.

4. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR ACCOUNTING PURPOSES

a) Basic Account

In accordance with the Agreement and PBSA, an actuarial valuation is performed at least every three years. Its primary objective is to assess the financial position and adequacy of funding for the Basic Account of the Plan as described in note 5a. As part of the actuarial valuation, the Plan actuary also calculates values, for accounting purposes, of the Basic Account assets as at, and pension liabilities accrued to, the financial statement date. For this purpose, contributions and benefits for future service are not included, in contrast to their inclusion in the valuation for funding purposes as described in note 5a. Also for accounting purposes, the full impact of investment fair value changes is reflected in the financial statements as at the financial statement date compared with the deferral and amortization of fair value gains or losses in the valuation for funding purposes. The liability for accrued basic pension obligations at the valuation date is determined using the projected benefit method pro-rated on service.

The latest full actuarial valuation for accounting purposes was prepared as at March 31, 2020, by Eckler Ltd. This valuation calculated the liability for accrued basic pension obligations for financial statement purposes to be \$21,629.

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

4. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR ACCOUNTING PURPOSES (CONTINUED)

a) Basic Account (continued)

Between valuations, an estimate of the actuarial position is required. This estimate, an extrapolation, has been made to March 31, 2022, using the following long-term actuarial assumptions:

- Annual investment return 6.00%
- Annual salary escalation rate 3.25%

The extrapolation calculated the liability for accrued basic pension obligations to be \$23,581 (2021: \$22,487).

In 2021 the extrapolation reflected assumption changes made during the 2020 valuation that resulted in an increase in the 2020 accrued basic pension obligations of \$302, mainly due to changes in economic assumptions. Further, the 2020 valuation accrued basic pension obligations were \$170 lower than anticipated by the 2020 extrapolation as a result of experience gains, primarily retirement rates being lower than the actuarial assumption.

Extrapolations may not be reliable indicators of the next valuation results, nor do they necessarily reflect the overall trend of results. Between valuations, actual wage increases, investment earnings, and the incidence of retirements, withdrawals and changes in other factors may vary significantly from the long-term assumptions used in the extrapolation. In the event of a major change to the Plan, a new valuation or review of assumptions may be required.

The next full actuarial valuation will be carried out as at March 31, 2023, with the results included in the March 31, 2024, financial statements.

Actuarial liabilities are also affected by changes in the assumed investment return. Based on the actuarial valuation completed as at March 31, 2020, a reduction in the investment return assumption from 6.00% to 5.75% would have increased the March 31, 2022, liability for accrued basic pension obligations of \$23,581 by \$700 or 2.97% and the impact of a 1% change would be approximately four times the amount. Changes to assumptions included in the actuarial valuation are interrelated, and the cumulative impact of changed assumptions may be offsetting.

b) Inflation Adjustment Account (IAA), non-guaranteed pension obligations

No unfunded liability exists for the IAA since the obligation for future inflation adjustments is limited to the amount of the available assets in the account. There is no minimum level of inflation adjustment required to be paid under the pension plan rules, nor is there any Plan provision to fund the IAA to any minimum level of future potential inflation adjustments (note 5b). The non-guaranteed pension obligations is therefore equal to the net assets available for benefits in the IAA, 2022: \$10,082 (2021: \$9,605). The net increase of \$477 (2021: \$1,374) in the IAA balance consists of employee and employer contributions, investment income and net transfers reduced by payments out of the account (see note 13 for details on amounts transferred).

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

5. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR FUNDING PURPOSES

a) Basic Account

The Basic Account is the account from which the defined basic benefits of the Plan are paid. In accordance with the Agreement and PBSA, an actuarial valuation of the Plan's assets and pension obligations is performed at least every three years by an independent actuary to determine an appropriate combined employer and member contribution rate to fund the Basic Account. For this purpose, the Plan's actuary values both accrued assets and accrued pension obligations to the financial statement date, and contributions and benefits for future service. The contribution requirements are calculated by the actuary using the entry-age normal cost method (entry-age method).

This method produces the long-term rate of member and employer contributions sufficient to provide benefits for the average future new entrants to the Plan. This rate may be adjusted for the amortization of any actuarial funding surplus, and this rate will be adjusted for the amortization of any unfunded actuarial liability. Future contribution rate determinations will exclude consideration of the assets in the RSA; if contribution rate increases are considered, funds will be transferred from the RSA to keep the rate at its current level or to minimize the increase.

The Basic Account is also the account from which any inflation adjustments granted to retired members are paid. Future inflation adjustments are not guaranteed within the Plan provisions and are granted to retired members only to the extent that sufficient assets are available from the IAA to fund those benefits (note 5b). As inflation adjustments are granted, the Basic Account receives from the IAA the present value funding necessary for the inflation adjustments granted. Therefore, accrued basic pension obligations for valuation purposes include the liability for all inflation adjustments granted to the date of the valuation, but not for as-yet-unknown future inflation adjustments.

Actuarial valuation

The latest full actuarial valuation for funding purposes was prepared as at March 31, 2020, by the independent actuary based on the entry-age method; the valuation indicated an actuarial surplus of \$2,667 excluding \$117 set aside for stabilization purposes.

The 2020 valuation showed there was sufficient surplus to improve the benefit. Accordingly, the benefits were improved as described in Note 1 and the Board agreed to transfer \$1,135 of the surplus to an RSA effective March 31, 2020. In addition, \$117 that had been set aside for stabilization purposes in the March 31, 2020 actuarial valuation was also transferred with interest to the RSA. Interest is added to the RSA at the smoothed investment return rate. Interest from March 31, 2020 to March 31, 2022 was \$309.

The Agreement specifies that, if an actuarial valuation indicates increased basic contribution rates are required, the increase must be shared equally by members and employers. The Agreement also describes the manner in which the Board can elect to apply surplus assets.

An estimate of the actuarial position of the Plan for funding purposes has been made to March 31, 2021, using the following long-term actuarial assumptions:

- Annual investment return 6.00%
- Annual salary escalation rate 3.25%

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

5. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR FUNDING PURPOSES (CONTINUED)

a) Basic Account (continued)

This estimate, an extrapolation, produced an estimated accessible actuarial excess of \$2,871 as at March 31, 2022 (2021: \$1,951), as follows:

Funding extrapolation	2022	2021
Net assets available for basic pension benefits	\$ 31,299	\$ 29,319
Actuarial asset value adjustment	(1,109)	(2,346)
Smoothed assets for basic pension benefits	30,190	26,973
Rate stabilization account	(1,561)	-
Smoothed assets excluding rate stabilization account	28,629	26,973
Present value of future contributions at entry-age rate	6,519	5,989
Present value of temporary rate reduction below entry-age rate	(328)	(868)
Net actuarial assets for basic pension benefits	34,820	32,094
Actuarial liability for accrued and future basic pension benefits	(30,738)	(28,993)
Entry-age method actuarial surplus	\$ 4,082	\$ 3,101
PBSA 5% of net liabilities	(1,211)	(1,150)
Accessible actuarial excess	\$ 2,871	\$ 1,951
Changes in the extrapolated entry-age method funded status		
	2022	2021
Extrapolated entry-age method actuarial surplus, beginning of year	\$ 3,101	\$ 2,682
Adjustment to reflect the 2020 valuation	-	(700)
RSA transfer	(1,561)	-
2022 Amendment	(73)	-
Change in amortization	549	-
Extrapolated change in actuarial liability for accrued and future basic pension benefits	(1,380)	(1,208)
Extrapolated change in actuarial assets for basic pension benefits	3,446	2,327
Extrapolated entry-age method actuarial surplus, end of year	\$ 4,082	\$ 3,101
PBSA 5% of net liabilities	(1,211)	(1,150)
Accessible actuarial excess	\$ 2,871	\$ 1,951

The Plan's benefit improvement resulted in a reduction in the amortization value, due to the amortization period reducing from 25 years to 5 years, which was partially offset by the increase in the entry age normal cost. The Joint Trust Agreement and the Funding policy requires that the higher of the rate calculated using 25 year amortization of the funding surplus and the rate calculated using 5 year amortization of the accessible actuarial excess must be paid. The benefit improvement caused the 5 year amortization of the accessible actuarial excess to become the higher rate. This also requires that 5% of the net liabilities (total liabilities less the present value of future contributions at entry-age rate) be held in the Basic Account, which was not the case prior to the benefit improvement.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

5. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR FUNDING PURPOSES (CONTINUED)

a) Basic Account (continued)

Extrapolations may not be reliable indicators of the next valuation results, nor do they necessarily reflect the overall trend of results. Between valuations, various factors, including actual wage increases, investment earnings, and the incidence of retirements and withdrawals, may vary significantly from the long-term assumptions used in the extrapolation.

Measurement difference between funding and accounting positions

The primary components of the measurement differences between the extrapolated entry-age method accessible actuarial excess and the financial statement accounting surplus are as follows:

Measurement difference between funding and accounting positions	2022	2021
Accessible actuarial excess	\$ 2,871	\$ 1,951
PBSA 5% of net liabilities	1,211	1,150
Actuarial asset value adjustment	1,109	2,346
Rate stabilization account	1,561	-
Difference in actuarial methods – present value of future contributions	(6,519)	(5,989)
Difference in actuarial methods – present value of rate reduction	328	868
Difference in actuarial methods – present value of future liabilities	7,157	6,506
Measurement differences between funding and accounting positions	4,847	4,881
Surplus for financial statement purposes	\$ 7,718	\$ 6,832

Actuarial asset value adjustment

To determine the entry-age method surplus for funding purposes, the actuarial value of net assets available for benefits is determined on an adjusted value basis that smooths the difference between the actual investment return and the expected return based on a long-term real return rate over a five-year period.

The funding policy requires that the value of the assets be smoothed within a certain corridor. In the 2020 valuation, the corridor required that the smoothed value be no more than 108% and no less than 92% of the market value of the assets. The smoothed value of the assets at March 31, 2022 was 96.5% of the market value of the assets (2021: unconstrained at 91.8% and adjusted to 92.0%).

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

5. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR FUNDING PURPOSES (CONTINUED)

a) Basic Account (continued)

The following schedule indicates the year the components of the actuarial asset value adjustment will be recognized in the entry-age method actuarial surplus. The amounts are based on that proportion of the total fund related to the Basic Account assets.

Actuarial asset value adjustment	2022	2021
Adjustment to 92% of market value	\$ -	\$ (56)
2022	-	732
2023	420	560
2024	384	524
2025	447	586
2026	(142)	-
Total adjustment	\$ 1,109	\$ 2,346

Rate Stabilization Account

As per the Agreement, \$1,135 of the March 31, 2020 valuation surplus and \$117 stabilization amount in the valuation, together with interest at the smoothed rate of return from March 31, 2020 to March 31, 2022 of \$309 were transferred to the RSA which is held notionally within the Basic Account. In future, interest on the RSA balance will be added annually at the smoothed rate of return.

Rate stabilization account	2022	2021
2020 valuation surplus transfer	\$ 1,135	\$ -
2020 valuation stabilization amount	117	-
Interest	309	-
Ending balance	\$ 1,561	\$ -

Difference in actuarial methods

While the accrued pension benefit liability for financial statement purposes uses the projected benefit method pro-rated on service, the pension liability for funding purposes uses an entry-age funding method, where the present value of future normal cost contributions, basic pension benefits for future service and future amortization amounts are included in the determination of the funded status of the Plan.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

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5. ACTUARIAL VALUATION OF THE BASIC ACCOUNT FOR FUNDING PURPOSES (CONTINUED)

b) Inflation Adjustment Account (IAA)

No unfunded liability exists for the IAA, since the obligation for future inflation adjustments is limited to the amount of the available assets in the account. As inflation adjustments are granted to retired members, full funding for the granted inflation adjustment, on a net present value basis, is transferred from the IAA to the Basic Account, from which the pensions are paid. There is no minimum level of inflation adjustment required to be paid under the pension plan rules, nor is there any Plan provision to fund the IAA to any minimum level for future potential inflation adjustments.

The Board annually considers all relevant factors and its IAA funding policy to determine if an inflation adjustment will be granted on pensions in pay and the amount of the inflation adjustment, if any.

The Board monitors the performance of the IAA and, at least annually, reviews a sensitivity analysis of the projected impact on the IAA of possible differing future economic trends. Such factors include inflation rates, real wage growth rates, real investment rates of return and group health benefits costs. This sensitivity analysis assists the Board to identify scenarios, some years in advance of their possible occurrence, in which the IAA assets may cease to grow and the Plan may not be able to grant full CPI increases.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

6. FINANCIAL RISK MANAGEMENT

The Board approves the long-term asset mix policy for investment assets through its Statement of Investment Policies and Procedures (SIPP) and oversees the management of these assets through the Board's investment management agent, BCI. The SIPP requires diversification of investments among asset classes, sets guidelines on investment categories, and limits the exposure to individual investments and counterparties.

Significant risks are regularly monitored and managed by BCI, and actions are taken when appropriate, according to the Plan's SIPP. In addition, these risks are reviewed periodically with the Board. Such risks include liquidity risk, as well as other financial risks, which comprise currency risk, interest rate risk, other price risk and credit risk.

Financial risks are disclosed on a unit-of-account basis (note 6b), which represents the legal ownership of securities held, and at the underlying securities level (note 6c), which provides additional insight to other risks that may impact the financial instruments of the Plan. Both forms of disclosure provide valuable perspectives into financial risks that may directly or indirectly impact the financial statements and the funded status of the Plan. These two forms of risk disclosure are not additive to each other.

a) Liquidity risk

Liquidity risk is the risk of not being able to meet the Plan's cash requirements in a timely and cost-effective manner. Expenditures relate primarily to pensions, termination and refund benefits, investment and administration costs, and retired member group benefits. The Plan's approach to mitigating liquidity risk is to forecast its cash requirements over the near and long term to determine whether sufficient funds are available.

The Plan's primary source of liquidity is income generated from the Plan's investments, and employer and employee contributions. Investments are primarily held in pooled funds, and the securities held are traded in active markets and can be readily sold, and where the pooled fund units can thereby be redeemed to fund cash requirements. Accounts payable of \$20 (2021: \$15) and payable for purchase of investments of nil (2021: \$13) are generally due within one month. Derivatives payable of \$137 (2021: \$68) are due within the next fiscal year.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

6. FINANCIAL RISK MANAGEMENT (CONTINUED)

b) Financial risks on a unit-of-account basis

Plan investments consist primarily of direct ownership in units of pooled investment portfolios. Each unit gives its holder a proportionate interest in the value of the net assets of the respective pooled investment fund. The unit-of-account of the Plan's investments is the units of the pooled investment funds.

Investments by unit-of-account	2022	%	2021	%
Pooled investment fund units	\$ 41,348	100.0	\$ 38,719	100.0
Directly held debt	4	0.0	4	0.0
Investments	\$ 41,352	100.0	\$ 38,723	100.0

Market risk is the risk that the fair values of an investment will fluctuate as a result of changes in market conditions, whether those changes are caused by factors specific to the individual investment or factors affecting all securities traded in the market. Market risk consists of currency, interest rate and other price risk.

Currency risk

Currency risk is the risk that the value of financial instruments denominated in currencies other than the functional currency of the fund will fluctuate due to changes in foreign exchange rates. The Plan holds primarily Canadian dollar denominated investment pooled fund units and is exposed to currency risk through holdings of small amounts of foreign currency denominated debt investments. See note 6c for currency exposure related to underlying securities.

Foreign denominated investments held as a percentage of the fund

	2022	%	2021	%
United States	\$ 509	1.2	\$ 360	0.9
Australia	2	0.0	94	0.3
Investments	\$ 511	1.2	\$ 454	1.2

As at March 31, 2022, if the Canadian dollar strengthened or weakened by 10% in relation to all foreign currencies, with all other factors remaining constant, net assets available for benefits would have decreased or increased by approximately \$51 (2021: \$45).

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flow of Plan investments will change as a result of future fluctuations in market interest rates. The majority of the Plan's investment assets are non-interest bearing and not subject to interest rate risk. See note 6c for interest rate risk related to underlying securities.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

6. FINANCIAL RISK MANAGEMENT (CONTINUED)

b) Financial risks on a unit-of-account basis (continued)

Other price risk

Other price risk is the risk that the fair value of a financial instrument will fluctuate because of changes in market prices (other than those arising from currency risk or interest rate risk), whether those changes are caused by factors specific to the individual financial instrument, its issuer or factors affecting all similar financial instruments traded in the market. The Plan's investments are subject to other price risk through its public equity investments and private market investments, including equity in real estate companies, held directly and through pooled investment portfolios. This risk is managed by diversifying investments across asset classes based on criteria established in the SIPP.

As at March 31, 2022, if the pooled investment fund unit and directly held equity prices increased or decreased by 10%, with all other factors remaining constant, net assets available for benefits would have increased or decreased by approximately \$4,135 (2021: \$3,872).

In March 2020, the COVID-19 outbreak was declared a pandemic by the World Health Organization. The situation continues and remains dynamic with various cities and countries around the world responding in different ways to address the outbreak. As a result of the pandemic, global financial markets have experienced significant volatility. Given the extent of the crisis, it is difficult to estimate the ultimate impact or duration of the volatility on the Plan.

In February 2022, events concerning Russia and Ukraine have resulted in sanctions being levied against Russian interests by numerous countries. As a result of this ongoing situation, the price and liquidity of securities connected to Russia have declined significantly and were written down to zero. The duration and extent of the impact of this situation on the Plan's other investments remain unclear.

Credit risk

Credit risk is the risk that the counterparty to a financial instrument will fail to discharge an obligation or commitment it has entered into, resulting in a financial loss to the Plan. The majority of the Plan's investments are held in securities that are not subject to credit risk. See note 6c for credit risk related to underlying securities.

Credit exposure exists for members' and employers' contributions receivable directly held by the Plan totalling \$33 (2021: \$30), interest receivable \$3 (2021: \$16), and for the derivatives \$157 (2021: \$259).

c) Financial risks of underlying securities held through pooled investment funds

Pooled investment funds exist for different types of investments, such as short-term investments; bonds; Canadian, global and emerging markets equities; mortgages; real estate; private equity; and infrastructure and renewable resources. Examining the risks of the underlying securities contained in pooled investment funds provides additional disclosure to assess the overall financial risks of the Plan's investments. Viewing the financial risks of underlying securities is an alternative way of disclosing financial risks from the unit-of-account basis in note 6b. These risks are not considered additive to the financial risks already disclosed in note 6b.

Market risks are reduced through asset class diversification, diversification within each asset class and credit quality requirements on investments.

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Notes to the financial statements for the year ended March 31, 2022

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6. FINANCIAL RISK MANAGEMENT (CONTINUED)

c) Financial risks of underlying securities held through pooled investment funds (continued)

Currency risk

Currency exposure also arises from foreign currency denominated investments held directly and from underlying investments held indirectly in pooled investment funds. BCI has currency exposure management programs under which it enters into economic hedges of foreign currency exposure through the use of forward foreign currency contracts.

The Plan's total currency exposure, the impact of economic hedging activities and its net notional exposure as at March 31 are as follows:

Foreign denominated investment holdings (Cdn dollar equivalent)	Total exposure	Economic hedging	Net exposure	% of total
2022				
United States	\$ 15,490	\$ 4,995	\$ 10,495	54%
United Kingdom	3,356	43	3,313	17%
Euro countries	3,058	104	2,954	15%
Asia-Pacific, excluding Japan	1,724	-	1,724	9%
Other	640	-	640	4%
Other Europe	218	-	218	1%
Japan	84	-	84	0%
	\$ 24,570	\$ 5,142	\$ 19,428	100%
2021				
United States	\$ 15,904	\$ 4,231	\$ 11,673	62%
Euro countries	2,866	137	2,729	15%
Asia-Pacific, excluding Japan	2,487	-	2,487	13%
Other	665	-	665	4%
United Kingdom	688	65	623	3%
Other Europe	440	-	440	2%
Japan	137	-	137	1%
	\$ 23,187	\$ 4,433	\$ 18,754	100%

The net foreign currency exposure of its underlying investment represents 47% (2021: 48%) of the Plan's total investments.

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

6. FINANCIAL RISK MANAGEMENT (CONTINUED)

c) Financial risks of underlying securities held through pooled investment funds (continued)

Interest rate risk

The Plan's pooled investment funds hold interest-bearing financial instruments in short-term investments, bonds and mortgages. The risk of adverse changes in interest rates is reduced within the underlying investment pools through management of duration in exposure to fixed income securities, the use of floating rate notes and interest rate swaps, and general diversification by security type and geographic region. The Plan participates in a leveraged bond strategy using repurchase agreements that is included in the terms to maturity table below.

The terms to contractual maturity of interest-bearing financial instruments held directly and through pooled investment portfolios as at March 31, are as follows:

Terms to maturity of interest-bearing financial instruments

	Within 1 year	1 to 5 years	6 to 10 years	Over 10 years	Total	Effective yield to maturity
2022						
Short-term	\$ 860	\$ 3	\$ -	\$ -	\$ 863	0.50%
Bonds	1,335	3,723	4,191	4,006	13,255	3.00%
Repurchase agreements	(4,100)	-	-	-	(4,100)	-0.48%
Mortgages*	187	1,040	226	-	1,453	5.49%
Debt	-	2	2	-	4	4.80%
	\$ (1,718)	\$ 4,768	\$ 4,419	\$ 4,006	\$ 11,475	
2021						
Short-term	\$ 1,000	\$ -	\$ 3	\$ -	\$ 1,003	0.13%
Bonds	871	4,157	3,304	3,331	11,663	2.39%
Repurchase agreements	(3,822)	-	-	-	(3,822)	-0.28%
Mortgages*	262	941	246	-	1,449	4.57%
Debt	-	-	4	-	4	4.80%
	\$ (1,689)	\$ 5,098	\$ 3,557	\$ 3,331	\$ 10,297	

*Yield based on mortgages in the fixed term mortgage fund. Other mortgage funds contain variable rate mortgages.

As at March 31, 2022, if the prevailing interest rates had increased or decreased by 1%, assuming a parallel shift in the yield curve with all other variables remaining constant, the fair value of interest-bearing financial instruments and net assets available for benefits would have decreased or increased by approximately \$927 (2021: \$504).

Other price risk

Other price risk associated with the underlying investments held in pooled investment funds is consistent with that described earlier in note 6b, which describes financial risks on a unit-of-account basis.

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

6. FINANCIAL RISK MANAGEMENT (CONTINUED)

c) Financial risks of underlying securities held through pooled investment funds (continued)

Credit risk

The Plan's underlying investment assets held in pooled investment funds attract credit risk. This is the risk that a loss may occur from the failure of another party to perform according to the terms of a contract. It's also the risk of losses when issuers and debtors are downgraded by credit rating agencies, usually leading to a fall in the market value of the debtors' obligations. Credit risk is managed by establishing specific investment criteria, such as minimum credit ratings for investees and counterparties and maximum concentration limits with given counterparties.

Credit risk ratings on financial instruments (short-term investments, bonds, mortgages and debt) held directly and through pooled investment portfolios are as follows:

Credit rating of financial instruments	2022		2021	
AAA/AA	\$ 3,312	29%	\$ 2,692	26%
A	3,249	28%	2,886	28%
BBB	625	6%	384	4%
Non-investment grade	1,051	9%	1,023	10%
	8,237	72%	6,985	68%
Unrated	3,238	28%	3,312	32%
	\$ 11,475	100%	\$ 10,297	100%

The ratings used are defined by Standard & Poor's rating agency. Obligations rated AAA/AA have the highest rating assigned. The lender's capacity to meet its financial commitment on the obligation is very strong. Bonds rated A, BBB or non-investment grade are weaker, with the BBB rating denoting an obligation with adequate protection parameters and a non-investment grade rating denoting major ongoing uncertainties or exposure to adverse business, financial or economic conditions that could lead to the debtor's inadequate capacity to meet its financial commitment on the obligation. Unrated financial instruments consist mainly of mortgages secured by real estate, debt and corporate bonds.

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS

a) Fair value hierarchy

Fair value measurements of the investment assets and liabilities are based on inputs from one or more levels of a fair value hierarchy. Each level is based on the transparency of the inputs used to measure the fair values of assets and liabilities. The three levels of the fair value hierarchy are as follows:

Level 1

Inputs that are unadjusted quoted prices in active markets for identical assets or liabilities

Level 2

Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly

Level 3

Inputs that are not based on observable market data

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

a) Fair value hierarchy (continued)

Plan investments are carried at fair value in the financial statements. The following table details the classification of the Plan's investments based on the fair value hierarchy as at March 31:

Fair value hierarchy	2022			
	Level 1	Level 2	Level 3	Total
Pooled fund units	\$ 863	\$ 23,898	\$ 16,587	\$ 41,348
Directly held debt	-	-	4	4
Investments	\$ 863	\$ 23,898	\$ 16,591	\$ 41,352
Derivatives	\$ -	\$ 20	\$ -	\$ 20
	2021			
Pooled fund units	\$ 1,003	\$ 23,373	\$ 14,343	\$ 38,719
Directly held debt	-	-	4	4
Investments	\$ 1,003	\$ 23,373	\$ 14,347	\$ 38,723
Derivatives	\$ -	\$ 191	\$ -	\$ 191

During 2022 and 2021, there were no significant transfers of investments between levels.

The following table reconciles the Plan's level 3 fair value measurements:

Level 3 fair value hierarchy	Pooled fund			
	units	Direct equity	Direct debt	Total
	2022			
Balance, beginning of year	\$ 14,343	\$ -	\$ 4	\$ 14,347
Net gain included in investment income	1,170	-	-	1,170
Purchases	5,094	-	-	5,094
Sales	(4,020)	-	-	(4,020)
Balance, end of year	\$ 16,587	\$ -	\$ 4	\$ 16,591
Total unrealized gain (loss) included in investment income	\$ (203)	\$ -	\$ -	\$ (203)
	2021			
Balance, beginning of year	\$ 11,952	\$ 583	\$ 214	\$ 12,749
Net gain (loss) included in investment income	526	(56)	(13)	457
Purchases	17,916	264	3	18,183
Sales	(16,051)	(791)	(200)	(17,042)
Balance, end of year	\$ 14,343	\$ -	\$ 4	\$ 14,347
Total unrealized gain (loss) included in investment income	\$ 334	\$ (244)	\$ (15)	\$ 75

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Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

b) Valuation models

The objective of valuation techniques is to arrive at a fair value measurement that reflects the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date.

BCI uses widely recognized valuation methods for determining the fair value of common and less complex financial instruments such as investments in pooled funds, where fair value is based on the underlying net asset value of the respective pooled fund as determined by the underlying fund manager. Observable prices and model inputs are usually available in the market for listed equity and debt securities, simple derivatives such as forward or future currency contracts and pooled funds.

The availability of observable market prices and model inputs reduces the need for management judgment and estimation, and reduces the uncertainty associated with the determination of fair values. The availability of observable market prices and inputs varies depending on the financial instrument and is subject to change based on specific events and general conditions in the financial markets.

For more complex financial instruments, such as direct private equity investments held by the Plan, BCI uses proprietary valuation models, which are usually developed from recognized valuation models. Some or all of the significant inputs into these models may not be observable in the market and are derived from market prices or rates, or estimated based on assumptions. Valuation models that employ significant unobservable inputs require a higher degree of judgment and estimation in the determination of fair value. BCI's judgment and estimation are usually required for the selection of the appropriate valuation model to be used, determination of expected future cash flows of the financial instrument being valued, determination of the probability of counterparty default and prepayments, and selection of appropriate discount rates.

Fair value estimates obtained from models are adjusted for any other factors, such as liquidity risk or model uncertainties, to the extent that BCI believes that a third-party market participant would take them into account in pricing a transaction. Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Plan and the counterparties where appropriate.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

c) Valuation framework

BCI has an established framework with respect to the measurement of fair values of financial instruments. Where possible, for direct private equity investments held by the Plan, external, independent valuation specialists are engaged annually to assist in the determination of fair value. In those circumstances where BCI relies on the third-party manager for the determination of fair value, BCI reviews the appropriateness of such valuations using audited financial statements of the underlying investments, where available, and other information from the underlying third-party manager or other sources.

In addition, BCI applies the following specific controls in relation to the determination of fair values:

- Verification of observable pricing inputs
- Appraisal of domestic real estate properties once every 10 to 18 months by accredited independent appraisers
- Analysis and investigation of significant valuation movements
- Review of unobservable inputs and valuation adjustments

When third-party information such as broker quotes or pricing services is used to measure fair value, BCI assesses and documents the evidence obtained from the third parties to support the conclusion that such valuations are appropriate. This includes:

- Verifying that the broker or pricing service is approved by BCI for use in pricing the relevant type of financial instrument
- Understanding how the fair value has been arrived at and the extent to which it represents actual market transactions
- Understanding how fair value has been determined when a number of quotes for similar financial instruments have been obtained
- Understanding how prices for similar financial instruments used to measure fair value have been adjusted to reflect the characteristics of the financial instrument subject to measurement

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

d) Significant unobservable inputs used in measuring fair value

The following table sets out information about significant unobservable inputs used at year-end in measuring financial instruments categorized as level 3 in the fair value hierarchy.

Significant unobservable inputs used in measuring fair value

Description	Fair value	Valuation technique	Unobservable input	Amount / range	Sensitivity to change in significant unobservable input
2022					
<i>The estimated fair value would increase if:</i>					
Pooled fund units	\$ 16,587	Net asset value	Net asset value	\$ 16,587	The net asset value increased
Direct debt	\$ 4	Discounted cash flow	Discount rate	4.8%	The discount rate decreased
2021					
<i>The estimated fair value would increase if:</i>					
Pooled fund units	\$ 14,343	Net asset value	Net asset value	\$ 14,343	The net asset value increased
Direct debt	\$ 4	Discounted cash flow	Discount rate	4.8%	The discount rate decreased

Net asset value

Net asset value is determined by BCI based on the fair value of assets less liabilities. Such investments are closed funds with significant restrictions on redemptions, and accordingly, BCI is unable to dispose of the pooled fund investment until the maturity or wind-up and liquidation of the respective pooled fund. In such cases, it is the Plan's policy to categorize the pooled fund investment as level 3 within the fair value hierarchy.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

d) Significant unobservable inputs used in measuring fair value (continued)

Discount rate

This represents the discount rate applied to the expected future cash flows of the direct debt investment. For the discount rates used, the underlying investment manager assesses both the risk premium and the appropriate risk-free rate based on the economic environment in which the investee entity operates. The discount rate is adjusted for such matters as liquidity differences, credit and market factors. The estimated future cash flows are then discounted using the discount rate determined. Cash flows used in the discounted cash flow model are based on projected cash flows or earnings of the respective investee entity.

e) Effects of unobservable input on fair value measurement

The use of different methodologies or assumptions could lead to different measurements of fair value. For fair value measurements in level 3, changing one or more of the assumptions used for a reasonable alternative assumption could have the following effects on net assets attributable to holders of redeemable units.

The pooled fund units and direct debt investment were valued based on information received from BCI, the manager of the respective investments. The fair value of these investments fluctuates in response to changes to specific assumptions for these particular investments, as determined by BCI. The favourable and unfavourable effects of reasonable alternative assumptions for the valuation of pooled fund units and direct debt investments have been calculated by adjusting the respective underlying net asset value by 10%.

	2022		2021	
	Favourable	Unfavourable	Favourable	Unfavourable
Pooled fund units	\$ 1,659	\$ (1,659)	\$ 1,434	\$ (1,434)
Direct debt	-	-	-	-
	\$ 1,659	\$ (1,659)	\$ 1,434	\$ (1,434)

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

7. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

f) Financial instruments not measured at fair value

The carrying value of members' contributions receivable, employers' contributions receivable, due from sale of investments, accounts payable and accrued expenses, and payable for purchase of investments approximate their fair value given their short-term nature. These financial instruments are classified as level 2 in the fair value hierarchy because, while prices are available, there is no active market for these instruments.

8. INVESTMENT INCOME

	2022			2021		
	Income allocation	Change in fair value	Total	Income allocation	Change in fair value	Total
Short-term	\$ 2	\$ (8)	\$ (6)	\$ 3	\$ (55)	\$ (52)
Bonds	283	(669)	(386)	155	(40)	115
Canadian equities	35	229	264	50	582	632
Global equities	141	405	546	128	2,749	2,877
Emerging markets equities	82	(399)	(317)	54	1,137	1,191
Mortgages	35	24	59	56	(70)	(14)
Real estate	708	94	802	100	(47)	53
Private equity	805	801	1,606	113	465	578
IRR*	664	(165)	499	39	(46)	(7)
	2,755	312	3,067	698	4,675	5,373
Directly held derivatives	-	18	18	-	523	523
	\$ 2,755	\$ 330	\$ 3,085	\$ 698	\$ 5,198	\$ 5,896

* Infrastructure and renewable resources

Investment income represents realized and unrealized pooled investment portfolio income attributable to the Plan, as a unit holder, and income from directly held investments. Income allocation is composed of interest, dividends and other investment payments. Change in fair value is composed of realized gains and losses on the disposal of investments and derivatives, and unrealized gains and losses on investments and derivatives held at year-end. All income earned within a pooled investment portfolio is reinvested within the portfolio.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

9. CONTRIBUTIONS

	Basic account	Inflation adjustment account	Supplemental benefits account	Total
2022				
Employer contributions				
Province of British Columbia				
Regular	\$ 168	\$ 56	\$ 20	\$ 244
Past service purchases	1	-	-	1
Retired member group benefits	-	-	15	15
	169	56	35	260
Other employers				
Regular	156	45	3	204
Past service purchases	-	-	-	-
Retired member group benefits	-	-	13	13
	156	45	16	217
Total employer contributions	325	101	51	477
Member contributions				
Regular	329	58	1	388
Past service purchases	4	1	-	5
	333	59	1	393
	\$ 658	\$ 160	\$ 52	\$ 870
2021				
Employer contributions				
Province of British Columbia				
Regular	\$ 161	\$ 55	\$ 19	\$ 235
Past service purchases	1	-	-	1
Retired member group benefits	-	-	13	13
	162	55	32	249
Other employers				
Regular	146	46	2	194
Past service purchases	1	-	-	1
Retired member group benefits	-	-	11	11
	147	46	13	206
Total employer contributions	309	101	45	455
Member contributions				
Regular	316	56	1	373
Past service purchases	4	1	-	5
	320	57	1	378
	\$ 629	\$ 158	\$ 46	\$ 833

Member and employer contributions are as defined under the pension plan rules. Members' past service purchases are voluntary contributions.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

10. BENEFITS

	Basic account	Inflation adjustment account	Supplemental benefits account	Total
2022				
Regular pension benefits	\$ 994	\$ -	\$ 20	\$ 1,014
Indexing—regular pension benefits	199	-	3	202
Termination and refund benefits	37	69	1	107
Death benefit payments	14	11	-	25
	\$ 1,244	\$ 80	\$ 24	\$ 1,348
2021				
Regular pension benefits	\$ 959	\$ -	\$ 18	\$ 977
Indexing—regular pension benefits	191	-	3	194
Termination and refund benefits	34	54	1	89
Death benefit payments	12	9	-	21
	\$ 1,196	\$ 63	\$ 22	\$ 1,281

11. SUPPLEMENTAL BENEFITS ACCOUNT

The SBA funds certain supplemental benefits; for example, pension benefits which exceed the *Income Tax Act* limits for registered pension plans are paid through this account. Certain group benefit coverage has been provided for retired members through this account. The availability, type and level of retired member group benefit coverage are contingent upon the availability of funding for such benefits.

To the extent retired member group benefits are funded from the SBA (2022: \$28; 2021: \$24), they are funded from current contributions that would otherwise be employer contributions to the IAA and are capped at 1% of pensionable salaries, which equates to 25% of total current member and employer IAA contributions. Retired member group benefit costs (shown on the Statement of Changes in Net Assets Available for Benefits) represent group benefit costs paid by the Plan less any premiums paid by retired members.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

12. RELATED PARTY TRANSACTIONS

a) Transfers from Members of the Legislative Assembly (MLA) Superannuation Account

The Members of the Legislative Assembly Superannuation Account (MLA Account) was established under Part 2 of the *Members' Remuneration and Pensions Act* which was amended in July 1995 to discontinue the accrual of benefit entitlements under Part 2 after June 19, 1996. As at March 31, 2022, two members remain (2021: two members) with eligibility for a benefit from the MLA Account.

When an eligible MLA is granted a pension, the present value of the pension is transferred from the MLA Account to the Plan, from which monthly benefits are paid. During the year ended March 31, 2022, no pensions were granted (2021: two pensions were granted).

Transfers from MLA Account (\$ thousands)	2022	2021
Present value of MLA pension granted	\$ -	\$ 606
Present value transfer for indexing supplements	-	162
	\$ -	\$ 768

b) Investment and administration costs

	2022	2021
Investment management	\$ 79.7	\$ 101.0
Benefit administration	19.8	18.7
Board secretariat	0.3	0.3
Board remuneration and expenses	0.3	0.3
Other professional services	0.6	0.5
Actuarial and audit	0.2	0.4
	\$ 100.9	\$ 121.2

Investment and administration costs include audit fees of \$69 thousand (2021: \$55 thousand) and actuary fees of \$130 thousand (2021: \$380 thousand).

BCI and Pension Corporation are related parties to the Plan. The Board appoints members to each of the respective corporate boards. BCI and Pension Corporation are participating employers in the Plan. Investment management and benefit administration costs are approved by the Board.

Investment management costs represent amounts charged to recover internal and external management costs incurred by BCI, except those external management fees related to investments managed by an underlying external manager, where management fees are embedded in the net assets of the respective investment. Underlying external investment management fees of \$80 (2021: \$48) were netted against investment income.

Benefit administration costs represent amounts charged to recover benefit administration costs incurred by Pension Corporation. These transactions are in the normal course of operations and are measured at the exchange amount of consideration established and agreed to by the related parties.

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

12. RELATED PARTY TRANSACTIONS (CONTINUED)

b) Investment and administration costs (continued)

Board secretariat costs represent amounts directly incurred by the Board for costs associated with supporting the Board.

Other professional services costs include insurance and legal fees incurred directly by the Plan.

Board remuneration and expenses represent amounts for trustee compensation and direct expenses.

13. ACCOUNT TRANSFERS

	2022		2021	
	Basic account	Inflation adjustment account	Basic account	Inflation adjustment account
Indexing supplements	\$ 321	\$ (321)	\$ 113	\$ (113)
Indexing deferred pensions	7	(7)	9	(9)
	\$ 328	\$ (328)	\$ 122	\$ (122)

The IAA is a separate account maintained for funding current and future inflation adjustments. The IAA is funded through a portion of ongoing contributions from employers and members, investment income earned and excess investment return earned in the Basic Account.

Inflation adjusted pension payments are made from the Basic Account. Each year, if members' pension payments are adjusted for the current inflation adjustment, monies are transferred from the IAA to the Basic Account to cover the present value of all future payments arising from the current inflation adjustment. The Board annually considers all relevant factors and its IAA funding policy to determine if an inflation adjustment will be granted on pensions in pay and the amount of the inflation adjustment, if any. As at January 1, 2022, retired members received an inflation adjustment of 2.7% (2021: 1.0%) and indexing supplements were transferred.

When a deferred pension commences, the present value of the inflation adjustment during the deferral period is transferred from the IAA to the Basic Account. Approximately \$110 (2021: \$93) of the current IAA balance is for inflation adjustments already granted for deferred pensions but not yet transferred to the Basic Account.

Excess investment return is based on investment income earned on those assets in the Basic Account required for pensions currently being paid: approximately \$12.4 billion of assets for 2022 (2021: \$12.3 billion). The excess investment return rate is determined by taking the difference between the actual five-year annualized market rate of return (8.70%) and the rate of return used by the Plan actuary (6.00%) in valuing the Plan's liabilities. The calculated excess investment return rate for 2022 was 2.7% (2021: 3.70%), resulting in an excess investment return amount of \$336 (2021: \$456).

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

13. ACCOUNT TRANSFERS (CONTINUED)

Plan rules allow the positive excess investment return transfer to occur at the discretion of the Board. The Board did not elect to transfer this excess investment return in the Basic Account to the IAA.

Should the excess investment return in any year not be transferred to the IAA or the RSA, it will be carried forward cumulatively with interest and be available for transfer to the IAA at the discretion of the Board, in the future. If there is a positive balance at the valuation date and there is a valuation surplus, the funding policy calls for this amount to be transferred to the RSA. If the balance is ever negative, it will be offset against future positive excess investment returns before transfers to the IAA or RSA will recommence. The excess investment interest is an amount determined by applying the five-year annualized market rate of return to the fiscal year opening balance. As at the 2020 Valuation the accumulated excess investment return was \$729 (\$800 including interest), while the transfer to the RSA was \$1,135, therefore the accumulated excess investment return balance as at March 31, 2020 is deemed to have been reduced to \$0 per the funding policy requirements and the balance transferred to the RSA.

Excess investment return	2022	2021
Cumulative excess investment return, beginning of year	\$ 1,256	\$ 729
Transfer to RSA of 2020 valuation year balance plus interest	(800)	-
Interest applied to beginning of year amount	40	71
Excess investment return	336	456
Cumulative excess investment return, end of year	\$ 832	\$ 1,256

14. COMMITMENTS

The Plan participates in private equity, international real estate, mortgages, and infrastructure and renewable resource pools. As at March 31, 2022, the Plan's share of commitments for future investment contracts in these pools over the next several years is approximately \$7,468 (2021: \$5,817).

PUBLIC SERVICE PENSION PLAN

Notes to the financial statements for the year ended March 31, 2022

(\$ millions except as otherwise noted)

15. CAPITAL DISCLOSURES

Capital is defined as the funded status (surplus or deficit) of the Plan as determined by the actuary. The Plan's objective for managing capital is to ensure that the assets of the Plan are invested prudently and effectively, and with contributions adequate to meet the obligations of the Plan. Management of the Plan's funded status is achieved by adjusting member and employer contribution rates; through implementation of the SIPP, which affects the earnings of the Plan; and, in the case of the IAA, by changing the benefits paid. The Board has a funding policy that outlines the principles that provide guidance in managing this process. The investment performance of the Plan's assets is reviewed by the Board on a regular basis and compared to relevant industry benchmarks. Benefit entitlement is based on the provisions of the Agreement and the pension plan rules. Funding deficits must be funded over a period not to exceed 15 years.

An actuarial valuation must be prepared at least once every three years. The latest actuarial valuation for funding purposes was prepared as at March 31, 2020, and has two components, the Basic Account non-indexed benefits and, by considering the valuation of the entire Plan, the non-guaranteed IAA benefits. The next full actuarial valuation will be carried out as at March 31, 2023, with the results included in the March 31, 2024 financial statements.

The Act and the Board's funding policy require that contribution rates comply with the going-concern requirements of the PBSA.

16. PRIOR YEAR COMPARATIVES

The prior year comparatives have been reclassified to conform to the current year presentation.

Appendix

Employer list



A

Alliance Facility Solutions Inc.
Architectural Institute of British Columbia
Association of Doctors of BC

B

BC General Employees' Union
BC Family Maintenance Agency Ltd.
BC Ferry and Marine Workers' Union
BC Infrastructure Benefits Inc.
BC Oil and Gas Commission
BC Pavilion Corporation
BC Public Service Agency
British Columbia Assessment Authority
British Columbia Centre for Disease Control (an operation of Provincial Health Services Authority)
British Columbia College of Social Workers
British Columbia Excluded Employees' Association
British Columbia Ferry Services Inc.
British Columbia Financial Services Authority
British Columbia Housing Management Commission
British Columbia Innovation Council
British Columbia Institute of Technology
British Columbia Investment Management Corporation
British Columbia Mental Health Society (Riverview Hospital is an operation of Provincial Health Services Authority)
British Columbia Milk Marketing Board
British Columbia Pension Corporation
British Columbia Rapid Transit Company Ltd.
British Columbia Safety Authority
British Columbia Securities Commission
British Columbia Transit Authority
British Columbia Treaty Commission
British Columbia Utilities Commission
Broadmead Care Society

Appendix: Employer list

Brookfield GIS Workplace Solutions Inc.
Building Officials' Association of British Columbia

C

Canada/British Columbia Business Services Society
Canadian Office and Professional Employees' Union, Local 378
Canadian Road Builders Inc. dba Lafrentz Road Marking Division
Coast Mountain Bus Company Ltd.
Cobra Electric (South Coast) Ltd.
Cobra Electric Regional Services Ltd.
College of Applied Biology
College of Physicians and Surgeons of British Columbia
Columbia Basin Trust
Columbia Power Corporation
Community Living British Columbia
Creative BC Society

E

E-Comm Emergency Communications for British Columbia Inc.
Elections British Columbia
Emergency Health Services Commission
ESIT Advanced Solutions Inc.

F

First Peoples' Heritage, Language and Culture Council
Forensic Psychiatric Services Commission
Forestry Innovation Investment Ltd.
Fraser Health Authority
Fraser River Marine Transportation Ltd.
Fraser Valley Aboriginal Children and Family Services Society
Freshwater Fisheries Society of BC

H

Habitat Conservation Trust Foundation

Appendix: Employer list

I

Industry Training Authority
Infrastructure BC Inc.
Insurance Corporation of British Columbia
Interior Health Authority
Islands Trust Council
ISM Information Systems Management Canada Corporation

J

Justice Development Commission

K

Kw'umut Lelum Child and Family Services Society

L

Land Title and Survey Authority of British Columbia
Legislative Assembly of British Columbia
Liquor Distribution Branch
Lu'ma Native Housing Society

M

MAXIMUS BC Health Benefits Operations Inc.
MAXIMUS BC Health Inc.
MAXIMUS Canada Services (BC) Inc.

N

NIL TU,O Child and Family Services Society
Northern Development Initiative Trust
Northern Health Authority
NTT DATA BCU, Inc.

P

Professional Employees Association
Protrans BC Operations Ltd.
Providence Health Care Society
Provincial Health Services Authority
Public Service Pension Plan

Appendix: Employer list

R

Real Estate Council of British Columbia
Royal BC Museum

S

Scw'exmx Child and Family Services Society
Secwépemc Child and Family Services
South Coast British Columbia Transportation Authority
Southern Interior Development Initiative Trust

T

TELUS Employer Solutions Inc.
Themis Program Management and Consulting Ltd.
Thompson Health Region
Thompson River University
TransLink Security Management Ltd.
Transportation Investment Corporation

U

Union of Psychiatric Nurses

V

Vancouver Aboriginal Child and Family Services Society
Vancouver Coastal Health Authority
Vancouver Island Health Authority

W

WaterBridge Equipment Inc.
WaterBridge Ferries Inc.
West Coast Express Ltd.
Western Pacific Marine Ltd.
Workers' Compensation Appeal Tribunal

Y

Yellowhead Road & Bridge (Nicola) Ltd.



Public Service Pension Plan

This is a publication of the Public Service Pension Board of Trustees. If you have any questions about the information contained in this report, please contact:

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Boundary Bay, BC