

Combined Financial Statements of

**NOVA SCOTIA SCHOOL
INSURANCE PROGRAM**

Year ended March 31, 2022



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INDEPENDENT AUDITORS' REPORT

To the Subscribers of Nova Scotia School Insurance Program

Opinion

We have audited the combined financial statements of Nova Scotia School Insurance Program (the Entity"), which comprise:

- the combined statement of financial position as at March 31, 2022
- the combined statement of loss for the year then ended
- the combined statement of comprehensive income (loss) for the year then ended
- the combined statement of changes in reserves for the year then ended
- the combined statement of cash flows for the year then ended
- and notes to the combined 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 combined financial position of the Entity as at March 31, 2021, and its combined financial performance and its combined cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS").

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 Entity 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.

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.

The information, other than the financial statements and the auditors' report thereon, included in a document likely to be entitled "Annual Report" is expected to be made available to us after the date of this auditors' report. If, based on the work we will perform on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact to those charged with governance.

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 IFRS, 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 Entity'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 Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity'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 Entity'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 Entity'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 Entity 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.



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- 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 long, horizontal, slightly curved line that serves as a flourish or underline.

Chartered Professional Accountants

Halifax, Canada

June 24, 2022

NOVA SCOTIA SCHOOL INSURANCE PROGRAM


Combined Statement of Financial Position

As at March 31, 2022, with comparative information for 2021

	2022	2021
Assets		
Cash and cash equivalents	\$ 6,348,866	\$ 5,441,987
Investments (note 4)	5,889,019	7,238,849
Excess insurance recoverable (note 8)	-	13,000
Prepaid premiums	2,161,878	814,097
Other assets	103,220	252,717
Right of use asset (note 5)	404,789	-
Property and equipment (note 6)	22,340	9,538
Total assets	\$14,930,112	\$13,770,188
Liabilities		
Accounts payable and accrued liabilities	\$ 691,414	\$ 222,811
Lease liability (note 7)	427,937	-
Premiums received in advance	6,255,788	4,480,818
Claims liabilities (note 9)	4,617,000	3,531,000
Total liabilities	11,992,139	8,234,629
Subscribers' reserves:		
Rate stabilization reserves (note 12)	2,626,701	4,984,031
Accumulated other comprehensive income	311,272	551,528
	2,937,973	5,535,559
Total liabilities and reserves	\$14,930,112	\$13,770,188

See accompanying notes to combined financial statements.

On behalf of the Board of Directors:


Janine M Saulnier BSc MBA (Jun 28, 2022 09:51 ADT) Director


wE Strubank (Jun 28, 2022 11:11 ADT) Director

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Combined Statement of Loss

Year ended March 31, 2022, with comparative information for 2021

	2022	2021
Insurance activity		
Written Premiums		
Gross premiums	\$ 9,058,061	\$ 6,457,465
Underwriting premiums	(8,362,640)	(5,135,924)
Net premiums earned	695,421	1,321,541
Claims paid	1,267,498	873,280
Claims liabilities (note 9)	1,099,000	(63,525)
Net claims	2,366,498	809,755
Premiums in excess of claims (claims in excess of premiums)	(1,671,077)	511,786
Investment activity		
Investment income (note 4(b))	384,097	433,050
Investment management fees	(35,022)	(37,446)
Net investment income	349,075	395,604
Other expenses		
Insurance operating expenses	594	10,047
Operating expenses (note 14)	1,034,734	999,853
Total other expenses	1,035,328	1,009,900
Net loss	\$ (2,357,330)	\$ (102,510)

See accompanying notes to combined financial statements.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Combined Statement of Comprehensive Income (Loss)

Year ended March 31, 2022, with comparative information for 2021

	2022	2021
Net loss	\$ (2,357,330)	\$ (102,510)
Other comprehensive income (loss)		
Available-for-sale financial assets:		
Unrealized gain (loss) on available-for-sale financial assets	(31,751)	697,812
Reclassification adjustments:		
Realized gain on disposal of available-for-sale financial assets	(208,505)	(219,335)
Total other comprehensive income (loss)	(240,256)	478,477
Comprehensive income (loss)	\$ (2,597,586)	\$ 375,967

See accompanying notes to combined financial statements.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Combined Statement of Changes in Reserves

Year ended March 31, 2022, with comparative information for 2021

	Rate Stabilization Reserves	Accumulated Other Comprehensive Income	Total
Balance, March 31, 2020	\$5,086,541	\$ 73,051	\$5,159,592
Net loss	(102,510)	-	(102,510)
Other comprehensive income	-	478,477	478,477
Balance, March 31, 2021	\$4,984,031	\$ 551,528	\$5,535,559
Net loss	(2,357,330)	-	(2,357,330)
Other comprehensive loss	-	(240,256)	(240,256)
Balance, March 31, 2022	\$2,626,701	\$311,272	\$2,937,973

See accompanying notes to combined financial statements.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Combined Statement of Cash Flows

Year ended March 31, 2022, with comparative information for 2021

	2022	2021
Cash provided by (used in)		
Operations:		
Net loss	\$ (2,357,330)	\$ (102,510)
Items not involving cash:		
Depreciation of property and equipment	9,158	9,232
Depreciation of premise lease	16,590	-
Accretion expense of premise lease	6,558	-
Gain on sale of property and equipment	(165)	(775)
Investment income	(384,097)	(433,050)
IBNR reserve change	50,376	(20,193)
Reserve adjustments	1,035,624	(66,101)
Change in non-cash working capital (note 16)	(716,681)	(775,255)
Proceeds from interest income	17,949	16,043
Proceeds from dividend income	151,130	178,929
Increase in premiums received in advance	1,774,970	364,472
	(395,918)	(829,208)
Investments:		
Bonds purchased	(586,320)	(853,657)
Equities purchased	(45,400)	(304,684)
Proceeds from sale of bonds	1,325,093	2,208,250
Proceeds from sale of equities	631,219	819,847
Proceeds from sale of property and equipment	165	775
Additions to property and equipment	(21,960)	(10,787)
	1,302,797	1,859,744
Increase in cash	906,879	1,030,536
Cash and cash equivalents, beginning of year	5,441,987	4,411,451
Cash and cash equivalents, end of year	\$6,348,866	\$5,441,987

See accompanying notes to the financial statements

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements

Year ended March 31, 2022

The Nova Scotia School Insurance Program (“SIP”) is the combination of the Nova Scotia School Insurance Exchange (the “NSSIE”) and its Attorney-in-Fact, the Nova Scotia School Insurance Program Association (the “NSSIPA”). SIP underwrites property and casualty insurance for the seven Nova Scotia regional Centres for Education, one provincial school board and the Nova Scotia Community College (the “Subscribers”).

The NSSIE, established under a reciprocal insurance exchange agreement dated December 1, 2000, is licensed in the province of Nova Scotia by the Superintendent of Insurance (“NSSI”) to provide property and liability insurance including educational errors and omissions in accordance with Part XII of the Insurance Act (Nova Scotia) R.S.N.S. 1989, c. 231, specifically Section 321.1.

SIP’s registered office is located at Suite 100, Park Place II, 238A Brownlow Avenue, Dartmouth, Nova Scotia.

1. Basis of preparation:

(a) Statement of compliance:

These combined financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”).

The combined financial statements were authorized for issue by the Board of Directors on June 24, 2022.

(b) Basis of combination

The combined financial statements reflect all the assets, liabilities, revenue, expenses, and cash flows of SIP, which includes 100% of NSSIE and NSSIPA. There are no other related or associated entities that have not been included that operate under the common name SIP. SIP is consolidated with the Nova Scotia Government Public Accounts.

The statements were prepared on a combined basis to reflect the underlying expenses incurred by the NSSIPA as Attorney-in-Fact on behalf of the NSSIE, which is funded by NSSIE contributions to NSSIPA. All inter-entity balances and transactions have been eliminated.

(c) Basis of measurement:

The combined financial statements have been prepared on the historical cost basis, except available-for-sale financial assets, which are measured at fair value, and the claims liabilities, which are measured on a discounted basis in accordance with accepted actuarial practice (which in the absence of an active market provides a reasonable proxy of fair value).

(d) Functional and presentation currency:

These combined financial statements are presented in Canadian dollars, which is SIP’s functional and presentation currency.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

1. Basis of preparation (continued):

(e) Combined statement of financial position:

SIP presents its combined statement of financial position in order of liquidity. Assets and liabilities that are expected to be recovered or settled in more than 12 months after the reporting date are summarized in notes 4 and 8.

2. Significant accounting policies:

(a) Premiums:

Subscriber premiums are earned over the term of the fiscal year. As SIP's fiscal year ends March 31, there are no unearned premiums at March 31. Premiums received in advance relate to premiums received in the current year for the fiscal year commencing April 1 of the following year. Exchange policies for Property, CGL and E&O run from July 1 to July 1.

(b) Financial assets and liabilities:

(i) Financial assets:

SIP accounts for all financial assets using trade date accounting. Transaction costs related to the purchase of financial instruments are recorded as part of the carrying value.

Cash comprises cash on account and demand deposits. Cash equivalents are short term highly liquid investments with an original maturity of less than three months that are readily convertible to known amounts of cash and that are subject to an insignificant risk of changes in value.

All investments are designated as available-for-sale ("AFS") securities. AFS securities are carried at fair value whereby the unrealized gains and losses are included in accumulated other comprehensive income ("AOCI") until sale, or an impairment loss is recognized, at which point cumulative unrealized gains or losses are included in investment income. When an investment is derecognized, the cumulative gain or loss in other comprehensive income is transferred to profit or loss.

Loans and receivables, and other financial liabilities (liabilities other than insurance policy liabilities) are accounted for at amortized cost.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(b) Financial assets and liabilities (continued):

(ii) Financial liabilities:

Financial liabilities are recognized initially on the trade date at which SIP becomes a party to the contractual provisions of the instrument. SIP derecognizes a financial liability when its contractual obligations are discharged or cancelled or expire. SIP has the following non-derivative financial liabilities: accounts payable and accrued liabilities.

(iii) Fair value measurement principles:

SIP's financial instruments recorded at fair value have been categorized based upon the following fair value hierarchy:

- Level 1 – quoted price (unadjusted) in an active market for an identical instrument.
- Level 2 – valuation techniques based on observable inputs, either directly (i.e., as prices) or indirectly (i.e., derived from prices). This category includes instruments valued using quoted prices in active markets for similar instruments, quoted prices for identical or similar instruments in markets that are considered less than active, or other valuation techniques for which all significant inputs are directly or indirectly observable from market data.
- Level 3 – valuation techniques using significant unobservable inputs. This category includes all instruments for which the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category instruments that are valued based on quoted prices for similar instruments for which significant unobservable adjustments or assumptions are required to reflect differences between the investments.

(iv) Investment income:

Dividends and interest income are included in investment income and are recorded as they accrue. Interest is recognized using the effective interest rate method. Income distributions from Canadian income trusts are recorded as income when received. Dividend income on equity investments is recorded on the ex-dividend date.

(v) General investment expenses:

General investment expenses are recognized as incurred.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(c) Property and equipment:

Items of property and equipment are measured at cost less accumulated depreciation and accumulated impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset.

Gains and losses on disposal of an item of property and equipment are determined by comparing the proceeds from disposal with the carrying amount of property and equipment and are recognized net within other income in profit or loss.

Amortization is provided using the straight-line basis over the following periods:

Asset	Rate
Leasehold improvements	10 years
Furniture and equipment	3 years
Computer hardware	2 years

(d) Claims liabilities:

Provision has been made for the estimated liability for all reported and outstanding claims using a case-basis evaluation plus an amount for adverse development and for claims incurred to March 31, which have not yet been reported to SIP. The computation of these provisions takes into account the time value of money using discount rates based on projected investment income from the assets supporting these provisions.

Since the amounts are necessarily based on estimates of future trends in claim severity and other factors which could vary as the claims are settled, the ultimate liability may be more or less than the estimated amounts. Although it is not possible to measure the degree of variability inherent in such estimates, management believes that the unpaid claims amounts, and related adjustment expenses are adequate. The estimates are annually reviewed by an actuary and, as adjustments to these liabilities become necessary, they are reflected in current operations.

(e) Additional coverage and other primary insurance coverage:

SIP, on behalf of its Subscribers, obtains additional coverage and other primary insurance coverage. No amount has been recorded related to this other coverage as SIP is not an insurer in these contracts.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(f) Salvage and subrogation recoverable:

In certain circumstances, SIP acquires the right to pursue third parties for losses paid to policyholders under insurance contracts or to dispose of the damaged goods. SIP has recognized and disclosed all identifiable and measurable amounts it expects to recover, and recoverable amounts are not recognized until paid or confirmed by SIP's solicitor or adjusters.

(g) Insurance contracts:

Insurance contracts are those contracts that have insurance risk throughout the term of the contract. Insurance risk arises when SIP agrees to compensate a policyholder if a specified uncertain future event adversely affects the policyholder. It is defined as the possibility of paying significantly more in a scenario where the insured event occurs than when it does not occur.

(h) Income taxes:

As an exchange under *The Insurance Act* of Nova Scotia, the NSSIE is not subject to income taxes and, accordingly, no provision for income taxes has been made in these combined financial statements.

As a not-for-profit organization under *The Societies Act* of Nova Scotia, the NSSIPA is not subject to income taxes and accordingly no provision for income taxes has been made in these combined financial statements.

(i) Leases

SIP recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred, less any lease incentives received.

The right-of-use asset is subsequently amortized using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to SIP by the end of the lease term, or the cost of the right-of-use asset reflects that SIP will exercise a purchase option. In that case, the right-of-use asset will be amortized over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot readily be determined, SIP's borrowing rate. Generally, SIP uses its incremental borrowing rate as the discount rate.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(i) Leases (continued)

SIP determines its incremental borrowing rate by obtaining interest rates from various external financial sources and makes certain adjustments to reflect the terms of the lease and type of asset leased.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments;
- the exercise price under a purchase option that SIP is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless SIP is reasonably certain not to terminate early.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in rate. If there is a change in SIP's estimate of the amount expected to be payable under a residual value guarantee, or if SIP changes its assessment of whether it will exercise a purchase, extension or termination option.

When the lease is remeasured in this was a corresponding adjustment is made to the carrying amount of the right-of use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

Leases with a term less than twelve months or of a low value are expensed as incurred.

(j) Impairment:

(i) Financial assets:

A financial asset carried at amortized cost is assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset, and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

Objective evidence that financial assets are impaired an include default or delinquency by a debtor, restructuring of an amount due to SIP on terms that SIP would not consider otherwise, indications that a debtor or issuer will enter bankruptcy, or the disappearance of an active market for a security. In addition, for an investment in an equity security, a significant or prolonged decline in its fair value below its cost is objective evidence of impairment,

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(j) Impairment (continued):

(i) Financial assets (continued):

Impairment losses on AFS investment securities are recognized by transferring the cumulative loss that has been recognized in other comprehensive income and presented in unrealized gains/losses on AFS financial assets, to profit or loss. The cumulative loss that is removed from other comprehensive income and recognized in profit or loss is the difference between the acquisition cost, net of any principal repayment and amortization, and the current fair value, less any impairment loss previously recognized in profit or loss. Changes in impairment provisions attributable to time value are reflected as a component of interest income.

If, in a subsequent period, the fair value of an impaired AFS debt security increases and the increase can be related objectively to an event occurring after the impairment loss was recognized in profit or loss, then the impairment loss is reversed, with the amount of the reversal recognized in profit or loss. However, any subsequent recovery in the fair value of an impaired AFS equity security is recognized in other comprehensive income.

(ii) Non-financial assets:

The carrying amounts of SIP's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. An impairment loss is recognized if the carrying amount of an asset exceeds its estimated recoverable amount.

The recoverable amount of an asset is the greater of its value in use and its fair value less expected selling costs. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses are recognized in income in the period in which the impairment is determined.

(k) Foreign currency translation:

The Canadian dollar is the functional and presentation currency of SIP. Transactions in foreign currencies are translated into Canadian dollars at rates of exchange at the time of such transactions. Translation differences on AFS investments are classified as other changes in the carrying value of the investment and are recognized in other comprehensive income.

Monetary assets and liabilities are translated at current rates of exchange.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(l) New standards and interpretations not yet adopted:

(i) IFRS 17, "Insurance Contracts":

On May 18, 2017, the IASB issued IFRS 17 Insurance Contracts ("IFRS 17"). On June 25, 2020, the IASB issued amendments to IFRS 17 aimed at helping entities implement the standard and to defer the effective date. The new standard is effective for annual periods beginning on or after January 1, 2023. IFRS 17 will replace IFRS 4, Insurance Contracts. This standard introduces consistent accounting for all insurance contracts. The standard requires an entity to measure insurance contracts using updated estimates and assumptions that reflect the timing of cash flows and any uncertainty relating to insurance contracts. Additionally, IFRS 17 requires an entity to recognize profits as it delivers insurance services, rather than when it receives premiums. SIP intends to adopt IFRS 17 in its financial statements for the annual period beginning on April 1, 2023. The extent of the impact of adoption of the standard has not yet been determined.

(ii) IFRS 9, Financial Instruments:

In July 2014, the IASB issued the complete amended IFRS 9, Financial Instruments ("IFRS 9"). The mandatory effective date of IFRS 9 is for annual periods beginning on or after January 1, 2018 and must be applied retrospectively with some exemptions. The restatement of prior periods is not required and is only permitted if information is available without the use of hindsight.

IFRS 9 introduces new requirements for the classification and measurement of financial assets based on the business model in which they are held and the characteristics of their contractual cash flows. It also amends the impairment model by introducing a new "expected credit loss" model for calculating impairment.

The standard also introduces additional changes relating to financial liabilities.

IFRS 9 also includes a new general hedge accounting standard which aligns hedge accounting more closely with risk management. This new standard does not fundamentally change the types of hedging relationships or the requirement to measure and recognize ineffectiveness, however it will provide more hedging strategies that are used for risk management to qualify for hedge accounting and introduce more judgment to assess the effectiveness of a hedging relationship. Special transitional requirements have been set for the application of the new general hedging model.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

2. Significant accounting policies (continued):

(l) New standards and interpretations not yet adopted (continued):

In September 2016, the IASB issued amendments to IFRS 4, Insurance Contracts to address accounting mismatches and volatility that may arise in profit or loss in the period between the effective date of IFRS 9 and the new insurance contracts standard, IFRS 17 Insurance Contracts, issued in May 2017.

The amendments introduce two approaches that may be adopted by insurers in the period between the effective date of IFRS 9, January 1, 2019, and IFRS 17, effective January 1, 2023:

- Overlay approach – an option for all issuers of insurance contracts to reclassify amounts between profit or loss and other comprehensive income for eligible financial assets by removing any additional accounting volatility that may arise from applying IFRS 9; and
- Temporary exemption – an optional temporary exemption from IFRS 9 for entities whose activities are predominately connected with insurance. This exemption allows an entity to continue to apply existing financial instrument requirements in IAS 39 to all financial assets until the earlier of the application of IFRS 17 or January 1, 2023.

SIP evaluated its liabilities at March 31, 2016, the prescribed date of assessment under the temporary exemption provisions and concluded that all of the liabilities were predominantly connected with insurance. Approximately 99% of SIP's liabilities at March 31, 2016 are liabilities that arise from contracts within the scope of IFRS 17 and approximately 99% of SIP's liabilities at March 31, 2016 are liabilities that arise because SIP issues insurance contracts and fulfils obligations arising from insurance contracts. Additionally, SIP has not previously applied any version of IFRS 9. Therefore, SIP is an eligible insurer that qualifies for optional relief from the application of IFRS 9.

At April 1, 2018, SIP elected to apply the optional transitional relief under IFRS 4 that permits the deferral of the adoption of IFRS 9 for eligible insurers. SIP will continue to evaluate the impact of IFRS 9.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

3. Significant judgments and estimates:

SIP makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgments are continually evaluated and based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

(a) Significant judgments:

Significant judgments made in applying accounting policies relate to impairments on AFS financial assets. As of each reporting date, SIP evaluates AFS financial assets in an unrealized loss position for impairment on the basis described in note 2(i).

For investments in bonds and debentures, evaluation of whether impairment has occurred is based on SIP's best estimate of the cash flows expected to be collected at the individual investment level. SIP considers all available information relevant to the collectability of the investment, including information about past events, current conditions, and reasonable and supportable forecasts. Estimating such cash flows is a quantitative and qualitative process that incorporates information received from third party sources along with certain internal assumptions and judgments. Where possible, this data is benchmarked against third party sources. Impairments for bonds and debentures in an unrealized loss position are deemed to exist when SIP does not expect full recovery of the amortized cost of the investment based on the estimate of cash flows expected to be collected or when SIP intends to sell the investment prior to recovery from its unrealized loss position.

For equity investments, SIP recognizes an impairment loss in the period in which it is determined that an investment has experienced significant or prolonged loss position.

(b) Estimates:

Information about assumptions and estimation uncertainties that have a risk of resulting in material adjustment within the next twelve months relate to claims liabilities.

Provisions for claims liabilities are valued based on Canadian accepted actuarial practice, which are designed to ensure SIP establishes an appropriate reserve on the combined statement of financial position to cover insured losses and claims expenses with respect to the reported and unreported claims incurred as of the end of each accounting period. The policy liabilities include a provision for unpaid claims and adjustment expenses on the expired portion of policies and of future obligations on the unexpired portion of policies. In performing the valuation of the liabilities for these contingent future events, the Appointed Actuary, J.S. Chang & Partners Inc., makes assumptions as to future loss ratios, trends, investment rates of return, expenses, and other contingencies, taking into consideration the circumstances of SIP and the nature of the insurance policies.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

3. Significant judgments and estimates (continued):

(b) Estimates (continued):

The assumptions underlying the valuation of provisions for unpaid claims and adjustment expenses are reviewed and updated by SIP on an ongoing basis to reflect recent and emerging trends in experience and changes in risk profit of the business.

4. Investments:

	2022	2021
Fixed income:		
Pooled bond funds units:		
Government	\$ 700,103	\$ 728,061
Corporate	1,689,098	2,133,125
Other	1,952,536	2,479,625
Equities:		
Common shares	601,621	805,077
Mutual and pooled funds units	945,661	1,092,961
	<u>\$ 5,889,019</u>	<u>\$ 7,238,849</u>

The fair values of securities are based on quoted market values. Pooled funds and mutual funds are valued using an estimated fair value derived from the quoted market values of the underlying investments held by the respective pooled or mutual fund.

Fair values of cash equivalents and accrued investment income approximate their carrying values due to the short-term maturity of these items.

(a) Liquidity:

Principal bond maturity profile as at March 31, 2022, assuming bonds are not liquidated prior to maturity is as follows:

Government pooled bond funds units	5.1 years
Corporate pooled bond funds units	4.6 years
Other pooled bond funds units	8.9 years

The weighted average yield for debt securities based on market value at March 31, 2022 is 1.7% (2021 - 1.6%).

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

4. Investments (continued):

(b) Investment and other income:

	2022	2021
Interest	\$ 12,460	\$ 10,938
Dividends	163,132	202,777
Gain on sale of investments	208,505	219,335
	\$ 384,097	\$ 433,050

Dividends includes re-invested dividends of \$12,951 (2021 - \$26,187) related to mutual funds and short-term investments.

5. Right of use asset:

	2022	2021
Balance, April 1	\$ -	\$ -
Additions	421,379	-
Amortization	(16,590)	-
Balance, March 31	\$ 404,789	\$ -

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

6. Property and equipment:

	Furniture and equipment	Computer hardware	Leasehold improvements	Total costs:
Balance, March 31, 2021	\$ 84,936	\$ 59,297	\$ 8,759	\$ 152,992
Additions	10,738	1,754	9,468	21,960
Disposals	(15,348)	(33,297)	-	(48,645)
Balance, March 31, 2022	80,326	27,754	18,227	126,307
Accumulated depreciation:				
Balance, March 31, 2021	84,066	51,420	7,968	143,454
Depreciation for the year	1,871	6,154	1,133	9,158
Disposals	(15,348)	(33,297)	-	(48,645)
Balance, March 31, 2022	70,589	24,277	9,101	103,967
Carrying amounts:				
Balance, March 31, 2021	\$ 870	\$ 7,877	\$ 791	\$ 9,538
Balance, March 31, 2022	\$ 9,737	\$ 3,477	\$ 9,126	\$ 22,340

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

7. Lease liability:

	2022	2021
Balance, April 1	\$ -	\$ -
Lease liability for assets acquired under lease	421,379	-
Interest expense on lease liability	6,558	-
Balance, March 31	\$ 427,937	\$ -

The contractual payments for the lease liability are due as follows:

	2022	2021
Due within one year	\$ 40,726	\$ -
Due in one to two years	46,331	-
Due in two to five years	158,647	-
Due in over five years	271,615	-
Balance, March 31	\$ 517,319	\$ -

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

8. Limits of liability:

(a) Commercial general liability insurance:

The limit of liability for liability insurance is a maximum amount on any one loss of \$250,000 subject to a policy annual aggregate of \$1 million. The Subscriber pre-entry deductible is \$1,000 for third-party property damage only. There is no deductible for bodily or personal injury. These policy liability limits were in effect for both fiscal years 2022 and 2021.

(b) Property insurance:

The limit of liability for property insurance is a maximum amount of any one loss of \$500,000 (\$500,000 – 2021) subject to a policy annual aggregate of \$1.5 million (\$1 million – 2021). The Subscriber pre-entry deductible is \$5,000. These policy liability limits were in effect for fiscal years 2022 and 2021.

(c) Educational errors and omissions insurance:

The limit of liability for errors and omissions insurance is a maximum amount of any one loss of \$250,000 subject to a policy annual aggregate of \$1 million. The Subscriber pre-entry deductible (after the SIP self-insured retention of \$250,000) is \$1,000. These policy liability limits were in effect for both fiscal years 2022 and 2021.

9. Claims liabilities:

(a) Nature of claims liabilities:

Claims liabilities are estimates subject to variability and the variability could be material in the near term. The variability arises because all events affecting the ultimate settlement of claims have not taken place and may not take place for some time. Variability can be caused by receipt of additional claim information, or significant change in severity or frequency of claims from historical trends. The estimates are principally based on SIP's historical experience. Methods of estimation have been used which SIP believes produce reasonable results given current information.

SIP strives to establish adequate claim liabilities at the original valuation date. However, as time passes, the ultimate cost of claims becomes more certain. During 2022, SIP experienced favorable claims development of \$400,848 (2021 - favorable claims development of \$407,937).

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

9. Claims liabilities (continued):

(a) Nature of claims liabilities (continued):

The table below details the claim liabilities by risk categories:

	2022 Gross	2022 Net	2021
Property	\$ 2,067,063	\$ 2,067,063	\$ 962,034
Comprehensive general liability	2,549,937	2,549,937	2,427,230
Educational errors and omissions	-	-	141,736
	<u>\$ 4,617,000</u>	<u>\$ 4,617,000</u>	<u>\$3,531,000</u>

Management has concluded that the best estimate of the fair value of claims liabilities currently available is the amount calculated by the Appointed Actuary. The Actuary's calculated value as at March 31, 2022 amounted to \$4,617,000 (2021 - \$3,531,000).

(b) Discounting of the claims liabilities

The provision for claims liabilities is discounted using rates based on the projected investment income from the assets supporting the provisions and reflecting the estimated timing of payments and recoveries. The discount rate used in the valuation was 1.81% (2021 – .45%).

The provision estimates are as follows:

	2022 Discounted	2022 Undiscounted	2021 Discounted	2021 Undiscounted
Gross provision	\$4,617,000	\$4,426,000	\$3,531,000	\$3,233,000
Excess insurance recoverable	-	-	(13,000)	(12,000)
Net provision	<u>\$4,617,000</u>	<u>\$4,426,000</u>	<u>\$3,518,000</u>	<u>\$3,221,000</u>

Undiscounted provisions reflect the estimated claims and related expenses prior to the effect of discounting and provision for adverse deviation ("PFAD") determined by the appointed actuary.

(c) Insurance contract provision:

	2022 Gross	2022 Net	2021
Notified claims	\$ 3,029,719	\$ 3,029,719	\$ 1,994,095
Claims incurred but not reported	1,587,281	1,587,281	1,536,905
	<u>\$ 4,617,000</u>	<u>\$ 4,617,000</u>	<u>\$ 3,531,000</u>

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

9. Claims liabilities (continued):

(d) Analysis of movements in insurance contract provisions:

	2022	2021
Balance, April 1	\$ 3,531,000	\$ 3,490,031
Current year claims and expenses	2,872,795	1,220,015
Prior year (favourable) development	(400,848)	(407,937)
Total claims incurred	6,002,947	4,302,109
Decrease due to changes in discount rate and PFAD	(105,449)	(2,323)
Claims and related expenses paid	(1,267,498)	(873,280)
Excess reinsurance recoverable	(13,000)	13,000
Excess insurance received	-	91,494
Balance, March 31	\$ 4,652,200	\$ 3,531,000

(e) Methodologies and assumptions:

The provision for claims liabilities is an estimate that is determined using a range of accepted actuarial claims projection techniques determined based on the line of business. The reported amount is based on studies of past experience. The key assumption of the incurred loss/paid loss claims development method is that claims recorded to date will continue to develop in a similar manner in the future. These techniques use SIP's historical claims development patterns to predict future claims development. In situations where there has been a significant change in the environment or underlying risks, the historical data is adjusted to account for expected differences. The historical studies are regularly compared to current emerging experience so that adjustments may be made as necessary.

In order to calculate the carrying value of the unpaid claims, SIP uses an actuarial approach recognizing the time value of money which incorporates assumptions concerning projected cash flows and appropriate provisions for adverse deviations. The actuarially determined carrying value of claims liabilities is considered an indicator of fair value, as there is no ready market for the trading of insurance policy liabilities.

The provision for claims liabilities is discounted as described in note 7(b).

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

9. Claims liabilities (continued):

(f) Changes in assumptions:

Consideration is given to the characteristics of the risks, historical trends, the amount of data available on individual claims, inflation and any other pertinent factors. Some assumptions require a significant amount of judgment such as the expected future impacts of future judicial decisions and government legislation. The diversity of these considerations result in it not being practicable to identify and quantify all individual assumptions that are more likely than others to have a significant impact on the measurement of SIP's insurance contracts. There were no assumptions identified in the year or the preceding year as having a potential or identifiable material impact on the overall claims estimate.

(g) Sensitivity analysis:

There is uncertainty inherent in the estimation process. The actual amount of ultimate claims can only be ascertained once all claims are closed. Among all the lines of business, general liability line of business has the largest unpaid claims liabilities. Given the nature of this line of business and the fact that it has a very long tail, this line's estimate is the most critical to the assumptions used. If the tail factor selection on this line of business was 5% higher, the net claims liabilities would be \$208,117 higher. The effect on net profit would be a reduction of \$181,648. If the expected loss ratios used were 5% higher in all loss years, the net claims liabilities would be

\$36,062 higher, generating a reduction of \$29,623 in net profit. Changes in assumptions on other lines of business are considered to be less material.

(h) Claims development tables:

The following table shows the estimates of cumulative incurred claims, including both claims notified and IBNR for each successive loss year at each reporting date, together with cumulative payments to date.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

9. Claims liabilities (continued):

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimate of ultimate claims costs:										
End of accident year	\$ 882,851	1,333,358	2,114,966	1,555,249	1,528,026	1,527,943	1,166,928	1,838,230	1,101,930	2,555,795
End of one year	766,990	1,437,403	2,130,188	1,273,502	1,450,630	1,477,497	861,324	1,531,391	832,050	
End of two years	631,688	1,308,691	2,143,406	1,323,401	1,270,054	1,268,977	588,907	1,360,674		
End of three years	552,798	1,321,573	2,125,775	1,300,923	1,262,718	1,301,664	676,454			
End of four years	516,117	1,203,630	2,126,823	1,297,999	1,257,422	1,187,741				
End of five years	474,649	1,577,608	2,146,371	1,316,246	1,176,508					
End of six years	472,464	1,212,789	2,299,435	1,363,913						
End of seven years	487,594	1,215,870	2,361,769							
End of eight years	377,905	1,215,208								
End of nine years	377,905									
Current estimate of cumulative claims	377,905	1,215,208	2,361,769	1,363,913	1,176,508	1,187,741	676,454	1,360,674	832,050	2,555,795
Cumulative claims payments to	372,905	1,045,904	2,117,769	1,171,152	1,125,229	1,028,698	382,411	1,131,149	623,487	720,310
Liability Recognized	5,000	169,304	244,000	192,761	51,279	159,043	294,043	229,525	208,562	1,835,485
Total all claims										3,394,002
Liability in respect of prior years										355,717
Balancing item										676,000
Excess insurance recoverable										-
Effect of discounting**										191,281
Total net claims liabilities										\$ 4,617,000

**Effect of discounting includes the provision for adverse deviations

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management:

The primary goals of SIP's financial risk management policies are to ensure that the outcomes of activities involving elements of risk are consistent with SIP's objectives and risk tolerance, and to maintain an appropriate risk/reward balance while protecting SIP's combined statement of financial position from events that have the potential to materially impair its financial strength. Balancing risk and reward is achieved through aligning risk appetite with business strategy, diversifying risk, pricing appropriately for risk, mitigating risk through preventive controls and transferring risk to third parties.

SIP's exposure to potential loss from financial risks is primarily due to underwriting risk along with various market risks, including interest rate risk and equity market fluctuation risk, foreign currency risk, liquidity risk, as well as credit risk.

(a) Underwriting risk:

Underwriting risk is the risk that the total cost of claims and acquisition expenses will exceed premiums received and can arise from numerous factors, including pricing risk, reserving risk and catastrophic loss risk.

SIP's underwriting objective is to provide cost effective insurance for its subscribers.

(i) Pricing risk:

Pricing risk arises when actual claims experience differs from the assumptions included in pricing calculations. Historically, the underwriting results of the property and casualty industry have fluctuated significantly due to the cyclical nature of the insurance market. The market cycle is affected by the frequency and severity of losses, levels of capacity and demand, general economic conditions and price competition. SIP prices premiums based on a historical factor of provider premiums and a calculation based on enrollment and square footage.

(ii) Reserving risk:

Reserving risk arises due to the length of time between the occurrence of a loss, the reporting of the loss to the insurer and ultimate resolution of the claim. Claim provisions are expectations of the ultimate cost of resolution and administration of claims based on an assessment of facts and circumstances then known, a review of historical settlement patterns, estimates of trends in claims severity and frequency, legal theories of liability and other factors.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management (continued):

(a) Underwriting risk (continued):

(ii) Reserving risk (continued):

Variables in the reserve estimation process can be affected by receipt of additional claim information and other internal and external factors, such as economic inflation, legal and judicial trends and legislative changes. Due to the amount of time between the occurrence of a loss, the actual reporting of the loss and the ultimate payment, provisions may ultimately develop differently from the actuarial assumptions made when initially estimating the provision for claims. SIP's provisions for claims are reviewed separately by, and must be acceptable to, the independent appointed actuary.

(iii) Catastrophic loss risk:

Catastrophic loss risk is the exposure to losses resulting from multiple claims arising out of a single catastrophic event. Property and casualty insurance companies experience large losses arising from manmade or natural catastrophes that can result in significant underwriting losses. Catastrophes can cause losses in a variety of property and casualty lines and may have continuing effects which could delay or hamper efforts to timely and accurately assess the full extent of the damage they cause. The incidence and severity of catastrophes are inherently unpredictable. SIP's exposure to risks is managed through the use of excess primary policies.

(b) Credit risk:

(i) Invested assets:

SIP's risk management strategy is to invest primarily in debt instruments of high credit quality issuers and to limit the amount of credit exposure with respect to any one issuer. SIP attempts to limit credit exposure by imposing portfolio limits on individual corporate issuers as well as limits based on credit quality. The breakdown of SIP's fixed income portfolio by the S&P rating or where unavailable the Fitch rating is presented below:

	March 31, 2022		March 31, 2021	
	Fair value	% of total	Fair value	% of total
High (AAA, A-)	\$ 2,152,944	49.65%	\$ 2,042,147	38.31%
Medium (A+, BBB-)	2,038,608	47.02%	2,966,711	55.66%
Low (BB+ and under)	144,400	3.33%	321,272	6.03%
	\$ 4,335,952	100.00%	\$ 5,330,130	100.00%

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management (continued):

(b) Credit risk (continued):

(ii) Aggregated credit risk:

SIP's aggregate exposure to credit risk is as follows:

	2022	2021
Investments in bonds	\$ 4,335,952	\$ 5,330,130
Accrued investment income, including interest	7,537	13,026
Cash and cash equivalents	6,348,866	5,441,987
	<u>\$ 10,692,355</u>	<u>\$ 10,785,143</u>

(c) Liquidity risk:

Liquidity risk is the risk of having insufficient cash resources to meet financial commitments and policy obligations as they fall due, without raising funds at unfavorable rates or selling assets on a forced basis.

Liquidity risk arises from the general business activities and in the course of managing the assets and liabilities. The liquidity requirements of SIP's business have been met primarily by funds generated from operations, asset maturities and income and other returns received on securities. Cash provided from these sources is used primarily for claims and claim adjustment and defense expense payments and operating expenses. The timing and amount of catastrophe claims are inherently unpredictable and may create increased liquidity requirements.

To meet these cash requirements, SIP has policies to limit and monitor its exposure to individual issuers or related groups and to ensure that assets and liabilities are broadly matched in terms of their duration and currency. SIP also holds a portion of invested assets in liquid securities. At March 31, 2022, SIP has \$6,348,866 (2021 - \$5,441,987) of cash and cash equivalents.

Along with the expected maturity profile of SIP's investment portfolio, the following table shows the expected payout pattern of the unpaid claim liabilities.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management (continued):

(c) Liquidity risk (continued):

Expected payout pattern of unpaid claims as at March 31, 2022:

Within 1 year	1 - 5 years	5 - 10 years	Over 10 years	Total
\$ 2,030,000	\$ 1,475,000	\$ 623,000	\$ 298,000	\$4,426,000

Expected payout pattern of unpaid claims as at March 31, 2021:

Within 1 year	1 - 5 years	5 - 10 years	Over 10 years	Total
\$ 1,176,000	\$ 1,238,000	\$ 525,000	\$ 282,000	\$3,221,000

(d) Market risk:

Market risk is the risk of loss arising from adverse changes in market rates and prices, such as interest rates, equity market fluctuations, foreign currency exchange rates, and other relevant market rate or price changes. Market risk is directly influenced by the volatility and liquidity in the markets in which the related underlying assets are traded. Below is a discussion of SIP's primary market risk exposures and how those exposures are currently managed.

(i) Interest rate risk:

Fluctuations in interest rates have a direct impact on the market valuation of SIP's fixed income securities portfolio and liability values. Historical data and current information is used to profile the ultimate claims settlement pattern by class of insurance, which is then used in a broad sense to develop an investment policy and strategy. Generally, investment income will move with interest rates over the long-term. Short-term interest rate fluctuations will generally create unrealized gains or losses. Generally, SIP's interest and dividend investment income will be reduced during sustained periods of lower interest rates as higher yielding fixed income securities are called, mature, or are sold and the proceeds are reinvested at lower rates, and will likely result in unrealized gains in the value of fixed income securities SIP continues to hold, as well as realized gains to the extent the relevant securities are sold. During periods of rising interest rates, the market value of SIP's existing fixed income securities will generally decrease and gains on fixed income securities will likely be reduced or result in realized losses.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management (continued):

(d) Market risk (continued):

(i) Interest rate risk (continued):

As at March 31, 2022, management estimates that an immediate hypothetical 100 basis point, or 1%, parallel increase in interest rates would decrease the market value of the fixed income securities by \$125,000 (2021 – \$120,000), representing 2.7% (2021 – 3.4%) of the \$4,643,269 (2021 - \$5,694,460) fair value fixed income securities portfolio, and decrease the value of unpaid claims reserves by \$124,659 (2021 - \$119,612), thus partially offsetting the change in market value of bonds. Conversely, a 100 basis point decrease in interest rates would increase the market value of the fixed income securities by \$131,000 (2021 -

\$16,000) and increase unpaid claims reserves by \$129,276 (2021 - \$17,590). If it was necessary for us to complete an unexpected quick liquidation of assets to meet our policy obligations, interest rate fluctuations could result in realized gains or losses greater than the change in reserve values.

Computations of the prospective effects of hypothetical interest rate changes are based on numerous assumptions, including the maintenance of the existing level and composition of fixed income security assets at the indicated date, and should not be relied on as indicative of future results. The analysis in this section is based on the following assumptions: 1) the securities in SIP's portfolio are not impaired; 2) interest rates and equity prices move independently; 3) shifts in the yield curve are parallel; and, 4) credit and liquidity risks have not been considered. In addition, it is important to note that AFS securities in an unrealized loss position, as reflected in OCI, may at some point in the future be realized either through a sale or impairment.

(ii) Equity market fluctuation risk:

Fluctuations in the value of equity securities affects the level and timing of recognition of gains and losses on securities held, and causes changes in realized and unrealized gains and losses. General economic conditions, political conditions and many other factors can also adversely affect the stock markets and, consequently, the value of the equity securities SIP owns.

To mitigate these risks, SIP establishes an investment policy which is approved by the Board of Directors. The policy sets forth limits for each type of investment and compliance with the policy is closely monitored. SIP manages market risk through asset class diversification, policies to limit and monitor its individual issuers and aggregate equity exposure.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

10. Financial risk management (continued):

(d) Market risk (continued):

(ii) Equity market fluctuation risk (continued):

As at March 31, 2022, management estimates a hypothetical 10% increase in equity markets, with all other variables held constant, would impact OCI by approximately \$7,098 (2021 - \$41,536). A 10% decrease in equity prices would have the corresponding opposite effect, impacting OCI by the same amounts. Equity instruments comprise 26.3% (2021 – 26.2%) of the fair value of SIP's total investments.

(iii) Foreign exchange risk:

Foreign exchange risk is the possibility that changes in exchange rates produce an unintended effect on earnings and equity when measured in domestic currency. This risk is larger when assets backing liabilities are payable in one currency and are invested in financial instruments of another currency. SIP monitors the exposure of invested assets to foreign exchange and limits these amounts when deemed necessary and mitigates foreign exchange rate risk. SIP may nevertheless, from time to time, experience losses resulting from fluctuations in the values of these foreign currencies, which could adversely affect operating results.

At March 31, 2022, SIP held \$686,864 in US equities (2021 – \$724,587).

As at March 31, 2022, management estimates that a hypothetical 10% increase in the value of the Canadian dollar compared to the US dollar with all other variables held constant, would impact OCI by (\$1,672). A 10% decrease in the value of Canadian dollar compared to US dollars would have the corresponding opposite effect, impacting OCI by the same amounts.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

11. Fair value measurement:

The following presents SIP's financial instruments measured at fair value by hierarchy level:

	March 31, 2022		March 31, 2021	
	Fair value	Cost	Fair value	Cost
Level 1				
Investments	\$ 601,623	\$ 384,156	\$ 805,077	\$ 606,040
Level 2				
Investments	\$5,287,396	\$5,186,052	\$6,433,772	\$6,068,257
	<u>\$5,889,019</u>	<u>\$5,570,208</u>	<u>\$7,238,849</u>	<u>\$6,674,297</u>

There were transfers of (\$1,349,830) between Level 1 and Level 2 in the period. There were no fair value measurements classified as Level 3.

12. Rate stabilization reserves:

SIP has reserves which are intended to ensure stable rates to its members in future years as follows:

	Unrestricted Reserves	Externally Restricted Guarantee	Total
Balance, March 31, 2021	\$ 4,146,404	\$ 837,627	\$ 4,984,031
Net loss	(2,357,330)	-	(2,357,330)
Required transfer to and from restricted reserves	415,657	(415,657)	-
Balance, March 31, 2022	\$2,204,731	\$ 421,970	\$ 2,626,701

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

12. Rate stabilization reserves (continued):

- (a) In accordance with the Exchange Agreement, Subscribers were not obliged to contribute any amounts to SIP in the form of a capital contribution. The combined rate stabilization reserves therefore represent the cumulative excess of income over expenses, including investment income, and may be used to cover potential future catastrophic claims or accommodation for significant increases in excess insurance premiums as appropriate. The Exchange Agreement provides that additional assessments may be made to the Subscribers to the extent that premiums collected are insufficient to cover the claims and expenses experienced by SIP. Similarly, where accumulated funds are in excess of funds required to meet the obligations in respect of claims arising, the Exchange Agreement provides for the issue of premium credits.
- (b) In accordance with the August, 2021, actuarial review of the minimum capitalization required for SIP, a conservative level of capital has been determined to be in the range of \$3,600,000. This actuarial value, including externally restricted reserves, represents the capital, in its simplest form, required to cover the shortfall between the premium income based on expected losses and expenses and losses as measured at year end. It also protects policyholders against any sudden increase in frequency or severity that could otherwise result in significant rate increases.
- (c) The Insurance Act of Nova Scotia requires SIP to maintain a Guarantee Fund of \$50,000 in cash or approved securities. The Act also requires SIP to maintain a Restricted Reserve Fund in cash or approved securities equal to 50% of the gross premiums receipts minus the cost of excess insurance, excluding broker fees.

13. Capital management:

Capital is comprised of SIP's Rate Stabilization Reserves. As at March 31, 2022, SIP's capital was \$2,626,701 (2021 - \$4,984,031). SIP's objectives when managing the capital are to maintain financial strength, protect its claim paying liabilities, facilitate the prudent operation of SIP and promote long-term stability in premiums assessed to its Subscribers. Protecting the ability to pay current and future liabilities includes maintaining capital above minimum regulatory levels, current financial strength rating requirements and internally determined capital guidelines based on risk management policies.

SIP is required to have a guaranteed reserve fund of 50% of annual premiums received minus the cost of excess insurance, excluding broker fees.

The minimum capital levels for SIP are monitored by their regulator, the Office of the Superintendent of Insurance for the Province of Nova Scotia.

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

14. Operating expenses:

	2022	2021
Salaries and contracting out	\$ 574,715	\$ 556,380
Risk	82,861	117,259
Rent and related expenses	82,959	83,466
Professional	105,441	64,550
Data	71,504	81,324
E&O coverage for staff and directors	56,822	46,085
Translation and student accident insurance promotion	4,860	4,601
Board and committee meetings	3,023	-
Depreciation	9,158	9,232
Office	9,530	8,513
Print and website	9,537	9,289
Telephone and communications	9,347	9,496
Professional development and dues	7,104	9,611
Other miscellaneous	7,873	47
	\$ 1,034,734	\$ 999,853

15. Key management personnel:

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of SIP, directly or indirectly, including the Board of Directors of SIP.

Compensation expenses related to key management personnel consisted of \$331,229 (2021 - \$319,970) related to salaries and other short-term employee benefits. No other benefits were paid.

No compensation is paid to SIP's Board of Directors.

16. Changes in non-cash working capital items:

	2022	2021
Loans and receivables	\$ -	\$ -
Excess insurance recoverable	13,000	114,263
Other assets	(1,198,284)	(960,784)
Right of use asset	(421,379)	-
Lease liability	421,379	-
Accounts payable and accrued liabilities	468,603	71,266
	\$ (716,681)	\$ (775,255)

NOVA SCOTIA SCHOOL INSURANCE PROGRAM

Notes to Combined Financial Statements (Continued)

Year ended March 31, 2022

17. Other information

On December 3, 2021, legal representatives for SIP filed a Notice of Action against Arthur J. Gallagher Canada Limited (SIP's former insurance broker) for breach of contract and negligence. The outcome of this process is dependent on litigation.

18. Commitments:

SIP is committed to immaterial equipment leases subject to the practical expedients within IFRS 16 and software maintenance agreements with Riskconnect. The following are the estimated contractual obligations for the next three years:

	Other
2023	\$ –
2024	49,626
2025	49,626