



# **NORTH CAROLINA VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**

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**FUNDING ANALYSIS FOR FISCAL YEARS ENDING JUNE 30, 2024 THROUGH  
JUNE 30, 2028**

**MARCH 12, 2024**

For  
North Carolina Department of Insurance

By  
John Gleba, FCAS, MAAA

**EXPERTS WITH IMPACT™**

March 12, 2024



Mr. Robert Croom  
Special Counsel  
North Carolina Department of Insurance  
1201 Mail Service Center  
Raleigh, NC 27699-1201

Dear Mr. Croom:

FTI Consulting Inc. (formerly Madison Consulting Group, Inc.) is pleased to enclose a copy of the above captioned report. We have enjoyed working on this report and hope you find it satisfactory. If you have any questions or require additional information, please let us know.

Respectfully submitted,  
FTI Consulting, Inc.

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# NORTH CAROLINA VOLUNTEER SAFETY WORKERS' COMPENSATION FUND FUNDING ANALYSIS FOR FISCAL YEARS ENDING JUNE 30, 2024 THROUGH JUNE 30, 2028

## INTRODUCTION

### Purpose

The North Carolina Department of Insurance (“NCDOI”) requested Madison Consulting Group, Inc. now doing business as FTI Consulting, Inc. (“FTI”) to prepare a Funding Study for the Volunteer Safety Worker’s Compensation Fund (the “Fund”). The objectives of the Study include the following (as outlined in North Carolina G.S. §58-87-10 (f)):

- (1) Calculate the amount required to meet the needs of the Fund, projecting at least five years into the future.
- (2) Report on the nature of the claims paid by the Fund and any claims-related trends that impact the financial status of the Fund.
- (3) Calculate how much revenue from the State and from member premiums would be required to meet the needs of the Fund for each of the following scenarios:
  - a. The Fund receives twenty percent (20%) of the net proceeds from the tax collected under G.S. §105-228.5(d)(3).
  - b. Member premiums do not change from the prior year.
  - c. Member premiums fully fund the Fund without any State support.

This report and attached exhibits provide the results of our analysis for Fund periods ending June 30, 2024 through June 30, 2028.

### Distribution and Use

This report has been prepared for the internal use of the NCDOI in their determination of reasonable funding levels for the NC Volunteer Safety Workers’ Compensation Fund. It is our understanding that this report may be distributed to the North Carolina Legislature, the Department’s auditors and the Fund’s Third-Party Administrator (“TPA”). This report may also become a public document. It is requested that all distributions of this report be made in its entirety. Any other use or distribution is not authorized without our prior consent.

## **Acknowledgement of Qualification**

This report was prepared under the direction of John Gleba, FCAS, MAAA. Mr. Gleba is a member of the American Academy of Actuaries and meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

# CONDITIONS AND LIMITATIONS

## Background

The Volunteer Safety Workers’ Compensation Fund was created and began operations on July 1, 1996. The Fund provides workers’ compensation coverage to smaller size fire departments, rescue squads, and EMS Units, a majority of which are volunteer. As of 2023, the Fund provides coverage for over 1,500 departments and 40,000 members.

Funding for the Fund is provided by both premiums collected from its members as well as contributions from the State of North Carolina. Historically, contributions from the State have varied from year to year. For fiscal period ending June 30, 2020, the state contributions were \$8,546,424. For fiscal period ending June 30, 2021, the state contributions were \$9,127,639. State contributions for fiscal year ending June 30, 2022 were \$8,293,058. It is our understanding that beginning July 1, 2022, no state contributions have been, or will be, made into the fund through fiscal period ending June 30, 2025.

Member contributions are based on premium paid by members as a function of job classification. The table below list the current rates by job classification:

**Current Rates by Job Classification**

Code	Description	Rate Per Member
7704	Full-time Firefighter	\$ 1,000
7705	Full-time EMS/Rescue	1,000
7710	Part-time Firefighter	375
7711	Volunteer Firefighter	65
7713	Part-Time EMS/Rescue	500
7717	Volunteer EMS/ Rescuse	85
7720	Administrative Secretary	200

Beginning in fiscal year 2022/2023 and continuing through the end of fiscal year 2024/2025, the State has suspended member premiums from being collected by the Fund. While the Fund’s financial statement shows revenue of \$542 from member premiums for the fiscal period ending June 30, 2023, for the purposes of the scenarios in this report, we treat that amount as \$0. Absent additional legislation or future rate changes, member premiums should be reinstated beginning July 1, 2025 based on the rates shown above.

In addition to obligations associated with workers compensation losses and loss adjustment expenses (“LAE”), the Fund also incurs a small amount of additional expenses each year. These expenses relate mostly to the fees charged by the Fund’s TPA for claims management, marketing,

and underwriting of the Fund as well as miscellaneous services. Other expenses include agent commissions, actuarial fees and audit fees.

### Excess Insurance

Prior to July 1, 2011, the Fund purchased excess insurance such that losses were capped through the application of a per occurrence self-insured retention (“SIR”). The amount of the retention varied over time. In 2010/2011 the SIR was \$1,500,000 per occurrence. Beginning July 1, 2011, the Fund has not purchased any additional excess insurance and all claims are retained up to statutory limits.

### Investment Income

The Fund maintains certain assets to fulfill its obligations under its current operational structure. Any related investment gains or losses associated with the management of these assets is allocated back to the fund accordingly. Our analysis includes the effect of any potential investment income earned.

### Allocated Loss Adjustment Expense

It is our understanding that all deductibles, retentions, and limits apply to losses (i.e., indemnity and medical) and allocated loss adjustment expenses (“ALAE”) on a combined basis. That is, a \$1,500,000 per occurrence retention is met if the sum of losses and ALAE meets or exceeds \$1,500,000 on a combined basis. In this report, it is assumed that all references to “losses”, “claims”, or “liabilities” shall be understood to include both losses and ALAE on a combined basis, unless otherwise stated.

### Data Sources

In performing our analysis, we relied, without audit or verification, on the following sources of data provided by the NCDOT:

- Volunteer Safety Workers’ Compensation Fund Analysis of Loss Reserves as of June 30, 2023, prepared by Allen Consulting;
- Statutory Financial Statements for the Fund for Fiscal Periods ending June 30, 2020, June 30, 2021, June 30, 2022, and June 30, 2023 (preliminary);

- Individual claim detail for the Fund, valued as of June 30, 2023;
- Aggregate loss summaries by fiscal year, provided by the Fund's TPA, valued as of June 30, 2023; and
- Report to the North Carolina General Assembly regarding the Volunteer Safety Workers Compensation Fund pursuant to HB 950, Session Law 2012-142 Part XX. Section 20.4(a) – Kevin Conley, FCAS, MAAA, Chief Actuary, North Carolina Division of Insurance.

The data provided by the NCDOI was supplemented by North Carolina workers' compensation industry data as reported in the National Council on Compensation Insurance's (NCCI's) Annual Statistical Bulletin (2023 Edition), other industry data, and additional proprietary data from similar programs. As part of our analysis, we have reviewed the data for reasonableness and consistency.

## RESULTS AND CONCLUSIONS

Per the requirements of North Carolina G.S. §58-87-10 (f)), we have the following results and conclusions.

For the purposes of this report, the “needs of the Fund” are determined to have been met if the Fund’s revenue (including member premiums, state contributions, and investment income), in combination with the beginning surplus, is sufficient to cover associated expenses (claim payments, reserve obligations, and related expenses). In this report, the terms “Net position” and “Surplus” are used interchangeably and should be assumed to be equivalent.

In addition, we believe that maintaining a risk margin or “cushion” in the Fund is reasonable and prudent given the inherent uncertainty associated with workers’ compensation claims. Based on discussion with the Department and with consideration to the size of the Fund, the level of annual losses, and the volatility associated with workers compensation insurance in general, we believe that the State should maintain a minimum surplus of \$25,000,000 at all times to ensure that the needs of the Fund will be met.

### (1) Calculate the amount required to meet the needs of the Fund, projecting at least five years into the future.

As of June 30, 2023, the current Net Position of the Fund is \$45,789,571 based on unaudited financial statements. Scenario 1 shows that the Fund’s current surplus would be enough to sustain the Fund’s expenses over the next five years if revenue were reinstated beginning with fiscal period 2025/2026 at a minimum of \$7,000,000 per year. This revenue could be achieved through either member premiums, state contributions, or some combination of the two.

Under this assumption, the Fund’s surplus would gradually decrease to approximately \$25.2 million by June 30, 2028. As noted above, this is the minimum surplus we believe would be adequate to meet the needs of the fund through July 1, 2028. This is summarized below:

SCENARIO 1 - FIVE YEAR PROJECTION					
	Fund Year Ending				
	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
<b>Beginning Net Position</b>	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 28,668,102	\$ 27,075,417
Operating Revenue	-	-	7,000,000	7,000,000	7,000,000
Operating Expenses	8,759,440	9,044,454	9,317,576	9,592,684	9,871,376
Investment Income	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Net Income	(7,759,440)	(8,044,454)	(1,317,576)	(1,592,684)	(1,871,376)
<b>Ending Net Position</b>	<b>\$ 38,030,131</b>	<b>\$ 29,985,677</b>	<b>\$ 28,668,102</b>	<b>\$ 27,075,417</b>	<b>\$ 25,204,042</b>



**Conclusion:** The needs of the fund can be achieved by incorporating minimum revenue of \$7,000,000 per year, beginning with fiscal period 2025/2026, through either member premiums, state contributions, or a mixture of the two.

(2) Report on the nature of the claims paid by the Fund and any claims-related trends that impact the financial status of the Fund.

As noted above, the Fund provides workers’ compensation coverage to smaller size fire departments, rescue squads, and EMS Units, a majority of which are volunteer. Participation in the Fund has been fairly steady for the last twenty years, averaging between 40,000 and 45,000 members per year.

Ultimate losses for the fund have varied over past twenty years, from a low of about \$4.8 million in Fund year 2002/2003 to a high of about \$10.9 million in Fund year 2010/2011. Current projections based on data through June 30, 2023 indicate future loss levels in the range of \$8-9 million, assuming exposures (members) remains flat and a 3.1% loss trend.

At this rate, the Fund can expect annual loss and ALAE payments of between \$8 - \$9 million for the next five years. See Exhibit 3 for an estimate of future cash flows by year.

(3) Calculate how much revenue from the State and from member premiums would be required to meet the needs of the Fund for each of the following scenarios:

a. The Fund receives twenty percent (20%) of the net proceeds from the tax collected under G.S. §105-228.5(d)(3).

Scenario 2 assumes that the State will contribute 20% of net tax proceeds beginning with fiscal period 2025/2026 but no additional member premiums will be collected. We have estimated future state contributions based on a rolling average of contributions for the three immediately preceding years. Under this assumption, the Fund’s net surplus decreases to approximately \$30.0 million by June 30, 2028:

SCENARIO 2 - FUND RECEIVES 20% NET TAX PROCEEDS					
	Fund Year Ending				
	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
<b>Beginning Net Position</b>	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 30,323,809	\$ 30,423,259
Operating Revenue	-	-	8,655,707	8,692,135	8,546,967
Operating Expenses	8,759,440	9,044,454	9,317,576	9,592,684	9,871,376
Investment Income	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Net Income	(7,759,440)	(8,044,454)	338,131	99,450	(324,409)
<b>Ending Net Position</b>	\$ 38,030,131	\$ 29,985,677	\$ 30,323,809	\$ 30,423,259	\$ 30,098,850

**Conclusion:** If the State reinstates contributions equal to 20% of net tax proceeds beginning with fiscal period 2025/2026, the Fund’s current surplus is expected to decrease to approximately \$30.0 million by June 30, 2028.

(b) Member premiums do not change from the prior year.

Since no member premiums were collected in fiscal year 2022/2023, Scenario 3 assumes that no future member premiums will be collected through June 30, 2028 and that no additional state contributions will be provided. Under this assumption, the Fund’s net surplus will decrease to approximately \$4.2 million by June 30, 2028:

**SCENARIO 3 - MEMBER PREMIUMS DO NOT CHANGE FROM PRIOR YEAR**

	Fund Year Ending				
	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
<b>Beginning Net Position</b>	<b>\$ 45,789,571</b>	<b>\$ 38,030,131</b>	<b>\$ 29,985,677</b>	<b>\$ 21,668,102</b>	<b>\$ 13,075,417</b>
Operating Revenue	-	-	-	-	-
Operating Expenses	8,759,440	9,044,454	9,317,576	9,592,684	9,871,376
Investment Income	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Net Income	(7,759,440)	(8,044,454)	(8,317,576)	(8,592,684)	(8,871,376)
<b>Ending Net Position</b>	<b>\$ 38,030,131</b>	<b>\$ 29,985,677</b>	<b>\$ 21,668,102</b>	<b>\$ 13,075,417</b>	<b>\$ 4,204,042</b>

**Conclusion:** If the Fund continues to collect member premiums at the same level as the most recently completed year and the State does not contribute any additional funds from tax revenue, the Fund’s surplus is projected to decrease to approximately \$4.2 million by year end June 30, 2028.

(c) Member premiums fully fund the Fund without any State support.

The Fund can be fully supported for the next five years if member premiums are reinstated on July 1, 2025 with a minor increase (5%) in rate level to maintain the minimum surplus level of \$25 million through June 30, 2028. Based on discussions with the Department, the Department believes that, separate from our analysis, requiring members to pay a premium is important because payment of premiums helps identify individuals covered by the Fund and, because the premium is experience rated, it encourages member departments to maintain safety standards and exercise loss mitigation efforts.

Scenario 4 projects the Fund’s net surplus assuming that effective with Fund year 2025/2026, the Fund collects premium levels at 105% of the levels collected in Fund year 2021/2022, and that this level is maintained for the foreseeable future. Under this assumption, the Fund’s surplus would gradually decrease to approximately \$25.1 million by year end June 30, 2028:

**SCENARIO 4: MEMBER PREMIUMS INCREASE 5% EFFECTIVE JULY 1, 2025**

	Fund Year Ending				
	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
<b>Beginning Net Position</b>	<b>\$ 45,789,571</b>	<b>\$ 38,030,131</b>	<b>\$ 29,985,677</b>	<b>\$ 28,639,211</b>	<b>\$ 27,017,636</b>
Operating Revenue	-	-	7,338,010	7,338,010	7,338,010
Operating Expenses	8,759,440	9,044,454	9,684,476	9,959,585	10,238,276
Investment Income	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Net Income	(7,759,440)	(8,044,454)	(1,346,466)	(1,621,575)	(1,900,266)
<b>Ending Net Position</b>	<b>\$ 38,030,131</b>	<b>\$ 29,985,677</b>	<b>\$ 28,639,211</b>	<b>\$ 27,017,636</b>	<b>\$ 25,117,370</b>

**Conclusion:** If the Fund were to reinstate member premiums, with a minor (5%) increase in rate levels, the Fund would still be reasonably funded and the Fund’s surplus would decrease to approximately \$25.1 million at year end June 30, 2028. This amount, in our opinion, would still represent a reasonable financial position for the Fund.

## ANALYSIS

The major steps in our analysis were as follows:

- Ultimate losses and ALAE for future accident periods beginning July 1, 2023 were estimated based on historical experience of the Fund;
- Cash flow payments for future periods were estimated based on the ultimate losses in (i) and assumed payout patterns.
- Fiscal year payments and reserve balance were estimated for accident periods ending June 30, 2024, June 30, 2025, June 30, 2026, June 30, 2027, and June 30, 2028;
- Based on the expected loss payments and reserve balances, along with assumptions regarding future expenses and investment income, the net position of the Fund (surplus) was projected for the next five fund years under different revenue scenarios.

Each of these steps is discussed in more detail in the remaining sections.

### Projection of Ultimate Losses and ALAE for Future Accident Periods

Exhibit 4 outlines the methodology for projecting ultimate losses and ALAE for periods after June 30, 2023. In Column (2), ultimate losses and ALAE from the Fund's latest actuarial reserve report (as of June 30, 2023) are adjusted to current benefit and cost levels based on assumed industry trends. Historical loss rates (loss costs), adjusted to current level, are calculated by dividing the trended losses and ALAE by the headcount shown in Column (3).

Based on a review of averages, a selected current level loss cost of \$190 per headcount is shown in Line (15). In Column (16), future ultimate losses and ALAE are projected based on the selected loss cost and future expectations regarding trend and exposure growth.

### Projected Cash Flow Payments

Exhibit 3 shows the estimated cash flow payments for the Fund. The ultimate losses and ALAE shown on Exhibit 4 are combined with estimated payment patterns to project future expected loss and ALAE payments by accident period. The payment pattern utilized came from the Fund's latest actuarial reserve report as of June 30, 2023.

## Projection of Reserve Balance for Future Fund Periods

Exhibit 2, Sheets 1 through 5, outline the methodology to estimate future reserve balances for the fund at year ends June 30, 2024 through June 30, 2028. Estimated future loss and ALAE payments (from Exhibit 3) are combined with estimates of future ultimate losses (from Exhibit 2) to determine outstanding liabilities for the fund at future year ends. ULAE costs were estimated from the Fund's latest actuarial reserve report as of June 30, 2023.

Exhibit 1 provides a summary of the loss payments and reserve balance for years ending June 30, 2024 through June 30, 2028.

## Projection Net Position (Surplus) of the Fund

Scenarios 1 through 4 present projections of the net position of the Fund under four different revenue assumptions:

Scenario 1 – No additional income is received through June 30, 2025, and then revenue is reinstated at a minimum of \$7,000,000 beginning July 1, 2025. Revenue can be from either member premiums, state contributions, or any combination of the two.

Scenario 2 – Beginning July 1, 2025, The Fund receive state contributions approximately equal to 20% of net tax proceeds, but no additional funding from member premiums.

Scenario 3 – The Fund receives member premiums at the same level as the most recent completed year (i.e., no member premiums) and no additional funding from state contributions.

Scenario 4 – The Fund receives member premiums beginning with Fund year 2025/2026 at a level 5% higher than collected historically, to ensure the Fund's surplus remains above a reasonable level.

These exhibits also document remaining assumptions regarding future operating expenses and investment income.

Finally, to keep this report reasonably concise, we have not included source documentation or certain intermediate calculations and worksheets. We would be pleased to provide any or all this information upon request.

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

STATEMENT OF REVENUE, SUPPORT, EXPENSES AND CHANGE IN NET POSITION

**SCENARIO 1: FIVE YEAR PROJECTION**

Item	Values as of Year End:									
	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028	
	Actual *				Estimated					
<b>A. OPERATING REVENUE AND SUPPORT</b>										
A1: Revenue - Member Contributions	\$ 7,130,015	\$ 7,007,614	\$ 6,988,581	\$ 542						
A2: Support - State of North Carolina Revenue	8,546,424	9,127,639	8,293,058	-						
A3: Net Operating Revenue and Support [ (A1) + (A2) ]	\$ 15,676,439	\$ 16,135,253	\$ 15,281,639	\$ 542	\$ -	\$ -	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000	
<b>B. OPERATING EXPENSES</b>										
B1: Losses and Loss Adjustment Expenses										
Losses and Loss Adjustment Expenses Paid, net	\$ 7,587,485	\$ 6,983,660	\$ 6,490,000	\$ 6,790,299	\$ 8,646,536	\$ 8,688,060	\$ 8,676,454	\$ 8,844,072	\$ 9,145,506	
Change in Reserve for Losses and Loss Adjustment Expenses	677,560	(2,523,104)	(1,089,988)	1,557,424	(115,096)	120,274	405,002	512,492	489,750	
Total Losses and Loss Adjustment Expenses	\$ 8,265,045	\$ 4,460,556	\$ 5,400,012	\$ 8,347,723	\$ 8,531,440	\$ 8,808,334	\$ 9,081,456	\$ 9,356,564	\$ 9,635,256	
B2: Administrative Services	542,720	568,950	572,542	568,726	203,000	211,120	211,120	211,120	211,120	
B3: Agent Commissions	341,399	416,081	350,085	370,362	-	-	-	-	-	
B4: Other	38,380	21,250	22,398	33,250	25,000	25,000	25,000	25,000	25,000	
B5: Total Operating Expenses [ (B1) + (B2) + (B3) + (B4) ]	\$ 9,187,544	\$ 5,466,837	\$ 6,345,037	\$ 9,320,061	\$ 8,759,440	\$ 9,044,454	\$ 9,317,576	\$ 9,592,684	\$ 9,871,376	
<b>C. OPERATING INCOME [ (A3) + (B5) ]</b>	\$ 6,488,895	\$ 10,668,416	\$ 8,936,602	\$ (9,319,519)	\$ (8,759,440)	\$ (9,044,454)	\$ (2,317,576)	\$ (2,592,684)	\$ (2,871,376)	
<b>D. NONOPERATING INCOME</b>										
D1: Investment Income	\$ 2,060,720	\$ 137,404	\$ (1,724,185)	\$ 1,108,886	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
<b>E. CHANGE IN NET POSITION [ (C) + (D1) ]</b>	\$ 8,549,615	\$ 10,805,820	\$ 7,212,417	\$ (8,210,633)	\$ (7,759,440)	\$ (8,044,454)	\$ (1,317,576)	\$ (1,592,684)	\$ (1,871,376)	
<b>F. NET POSITION - Beginning of Year</b>	\$ 27,432,352	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 28,668,102	\$ 27,075,417	
<b>G. NET POSITION - End of Year [ (E) + (F) ]</b>	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 28,668,102	\$ 27,075,417	\$ 25,204,042	

\* Based on actual financial statements provided by the Fund. June 30, 2023 financials are unaudited and represent preliminary balances.

Notes: A3: Beginning July 1, 2025, it is estimated that a minimum of \$7M in revenue (from any combination of member premiums or state contributions) will be sufficient to meet the needs of the fund through June 30, 2028.

B1: See Exhibit 1.

B2: Current administrative fees are fixed for three years - assume a 4% increase in 2025. Claim service fees (ULAE) included in line B1.

B3: Agent commissions are 5% of member contributions in line A1.

B4: Assumes miscellaneous additional expenses of \$25,000 for the next five years.

D1: Assumes investment income of \$1,000,000 for the next five years, based on a minimum of \$1,000,000 or 2% of underlying assets.

F: For 2024, from June 30, 2023 financial statement. Subsequent years = ending net position from the year prior.

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

STATEMENT OF REVENUE, SUPPORT, EXPENSES AND CHANGE IN NET POSITION

**SCENARIO 2: FUND RECEIVES 20% NET TAX PROCEEDS**

Item	Values as of Year End:								
	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
	Actual *				Estimated				
<b>A. OPERATING REVENUE AND SUPPORT</b>									
A1: Revenue - Member Contributions	\$ 7,130,015	\$ 7,007,614	\$ 6,988,581	\$ 542	\$ -	\$ -	\$ -	\$ -	\$ -
A2: Support - State of North Carolina Revenue	8,546,424	9,127,639	8,293,058	-	-	-	8,655,707	8,692,135	8,546,967
A3: Net Operating Revenue and Support [ (A1) + (A2) ]	\$ 15,676,439	\$ 16,135,253	\$ 15,281,639	\$ 542	\$ -	\$ -	\$ 8,655,707	\$ 8,692,135	\$ 8,546,967
<b>B. OPERATING EXPENSES</b>									
B1: Losses and Loss Adjustment Expenses									
Losses and Loss Adjustment Expenses Paid, net	\$ 7,587,485	\$ 6,983,660	\$ 6,490,000	\$ 6,790,299	\$ 8,646,536	\$ 8,688,060	\$ 8,676,454	\$ 8,844,072	\$ 9,145,506
Change in Reserve for Losses and Loss Adjustment Expenses	677,560	(2,523,104)	(1,089,988)	1,557,424	(115,096)	120,274	405,002	512,492	489,750
Total Losses and Loss Adjustment Expenses	\$ 8,265,045	\$ 4,460,556	\$ 5,400,012	\$ 8,347,723	\$ 8,531,440	\$ 8,808,334	\$ 9,081,456	\$ 9,356,564	\$ 9,635,256
B2: Administrative Services	542,720	568,950	572,542	568,726	203,000	211,120	211,120	211,120	211,120
B3: Agent Commissions	341,399	416,081	350,085	370,362	-	-	-	-	-
B4: Other	38,380	21,250	22,398	33,250	25,000	25,000	25,000	25,000	25,000
B5: Total Operating Expenses [ (B1) + (B2) + (B3) + (B4) ]	\$ 9,187,544	\$ 5,466,837	\$ 6,345,037	\$ 9,320,061	\$ 8,759,440	\$ 9,044,454	\$ 9,317,576	\$ 9,592,684	\$ 9,871,376
<b>C. OPERATING INCOME [ (A3) + (B5) ]</b>	\$ 6,488,895	\$ 10,668,416	\$ 8,936,602	\$ (9,319,519)	\$ (8,759,440)	\$ (9,044,454)	\$ (661,869)	\$ (900,550)	\$ (1,324,409)
<b>D. NONOPERATING INCOME</b>									
D1: Investment Income	\$ 2,060,720	\$ 137,404	\$ (1,724,185)	\$ 1,108,886	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
<b>E. CHANGE IN NET POSITION [ (C) + (D1) ]</b>	\$ 8,549,615	\$ 10,805,820	\$ 7,212,417	\$ (8,210,633)	\$ (7,759,440)	\$ (8,044,454)	\$ 338,131	\$ 99,450	\$ (324,409)
<b>F. NET POSITION - Beginning of Year</b>	\$ 27,432,352	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 30,323,809	\$ 30,423,259
<b>G. NET POSITION - End of Year [ (E) + (F) ]</b>	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 30,323,809	\$ 30,423,259	\$ 30,098,850

\* Based on actual financial statements provided by the Fund. June 30, 2023 financials are unaudited and represent preliminary balances.

Notes: A1: No additional funding from member premiums.

A2: Represents a rolling average of three prior years funding.

B1: See Exhibit 1.

B2: Current administrative fees are fixed for three years - assume a 4% increase in 2025. Claim service fees (ULAE) included in line B1.

B3: Agent commissions are 5% of member contributions in line A1.

B4: Assumes miscellaneous additional expenses of \$25,000 for the next five years.

D1: Assumes investment income of \$1,000,000 for the next five years, based on a minimum of \$1,000,000 or 2% of underlying assets.

F: For 2024, from June 30, 2023 financial statement. Subsequent years = ending net position from the year prior.

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

## STATEMENT OF REVENUE, SUPPORT, EXPENSES AND CHANGE IN NET POSITION

## SCENARIO 3: MEMBER PREMIMS DO NOT CHANGE FROM PRIOR YEAR

Item	Values as of Year End:									
	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028	
			Actual *				Estimated			
<b>A. OPERATING REVENUE AND SUPPORT</b>										
A1: Revenue - Member Contributions	\$ 7,130,015	\$ 7,007,614	\$ 6,988,581	\$ 542	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A2: Support - State of North Carolina Revenue	8,546,424	9,127,639	8,293,058	-	-	-	-	-	-	-
A3: Net Operating Revenue and Support [ (A1) + (A2) ]	\$ 15,676,439	\$ 16,135,253	\$ 15,281,639	\$ 542	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>B. OPERATING EXPENSES</b>										
B1: Losses and Loss Adjustment Expenses										
Losses and Loss Adjustment Expenses Paid, net	\$ 7,587,485	\$ 6,983,660	\$ 6,490,000	\$ 6,790,299	\$ 8,646,536	\$ 8,688,060	\$ 8,676,454	\$ 8,844,072	\$ 9,145,506	
Change in Reserve for Losses and Loss Adjustment Expenses	677,560	(2,523,104)	(1,089,988)	1,557,424	(115,096)	120,274	405,002	512,492	489,750	
Total Losses and Loss Adjustment Expenses	\$ 8,265,045	\$ 4,460,556	\$ 5,400,012	\$ 8,347,723	\$ 8,531,440	\$ 8,808,334	\$ 9,081,456	\$ 9,356,564	\$ 9,635,256	
B2: Administrative Services	542,720	568,950	572,542	568,726	203,000	211,120	211,120	211,120	211,120	
B3: Agent Commissions	341,399	416,081	350,085	370,362	-	-	-	-	-	
B4: Other	38,380	21,250	22,398	33,250	25,000	25,000	25,000	25,000	25,000	
B5: Total Operating Expenses [ (B1) + (B2) + (B3) + (B4) ]	\$ 9,187,544	\$ 5,466,837	\$ 6,345,037	\$ 9,320,061	\$ 8,759,440	\$ 9,044,454	\$ 9,317,576	\$ 9,592,684	\$ 9,871,376	
<b>C. OPERATING INCOME [ (A3) + (B5) ]</b>	\$ 6,488,895	\$ 10,668,416	\$ 8,936,602	\$ (9,319,519)	\$ (8,759,440)	\$ (9,044,454)	\$ (9,317,576)	\$ (9,592,684)	\$ (9,871,376)	
<b>D. NONOPERATING INCOME</b>										
D1: Investment Income	\$ 2,060,720	\$ 137,404	\$ (1,724,185)	\$ 1,108,886	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
<b>E. CHANGE IN NET POSITION [ (C) + (D1) ]</b>	\$ 8,549,615	\$ 10,805,820	\$ 7,212,417	\$ (8,210,633)	\$ (7,759,440)	\$ (8,044,454)	\$ (8,317,576)	\$ (8,592,684)	\$ (8,871,376)	
<b>F. NET POSITION - Beginning of Year</b>	\$ 27,432,352	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 21,668,102	\$ 13,075,417	
<b>G. NET POSITION - End of Year [ (E) + (F) ]</b>	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 21,668,102	\$ 13,075,417	\$ 4,204,042	

\* Based on actual financial statements provided by the Fund. June 30, 2023 financials are unaudited and represent preliminary balances.

Notes: A1: Assumes no member premiums will be collected after June 30, 2023.

A2: Assumes no additional State revenue after June 30, 2023.

B1: See Exhibit 1.

B2: Current administrative fees are fixed for three years - assume a 4% increase in 2025. Claim service fees (ULAE) included in line B1.

B3: Agent commissions are 5% of member contributions in line A1.

B4: Assumes miscellaneous additional expenses of \$25,000 for the next five years.

D1: Assumes investment income of \$1,000,000 for the next five years, based on a minimum of \$1,000,000 or 2% of underlying assets.

F: For 2024, from June 30, 2023 financial statement. Subsequent years = ending net position from the year prior.



**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

## STATEMENT OF REVENUE, SUPPORT, EXPENSES AND CHANGE IN NET POSITION

## SCENARIO 4: MEMBER PREMIUMS INCREASE 5% EFFECTIVE JULY 1, 2025

Item	Values as of Year End:								
	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
		Actual *				Estimated			
<b>A. OPERATING REVENUE AND SUPPORT</b>									
A1: Revenue - Member Contributions	\$ 7,130,015	\$ 7,007,614	\$ 6,988,581	\$ 542	\$ -	\$ -	\$ 7,338,010	\$ 7,338,010	\$ 7,338,010
A2: Support - State of North Carolina Revenue	8,546,424	9,127,639	8,293,058	-	-	-	-	-	-
A3: Net Operating Revenue and Support [ (A1) + (A2) ]	\$ 15,676,439	\$ 16,135,253	\$ 15,281,639	\$ 542	\$ -	\$ -	\$ 7,338,010	\$ 7,338,010	\$ 7,338,010
<b>B. OPERATING EXPENSES</b>									
B1: Losses and Loss Adjustment Expenses									
Losses and Loss Adjustment Expenses Paid, net	\$ 7,587,485	\$ 6,983,660	\$ 6,490,000	\$ 6,790,299	\$ 8,646,536	\$ 8,688,060	\$ 8,676,454	\$ 8,844,072	\$ 9,145,506
Change in Reserve for Losses and Loss Adjustment Expenses	677,560	(2,523,104)	(1,089,988)	1,557,424	(115,096)	120,274	405,002	512,492	489,750
Total Losses and Loss Adjustment Expenses	\$ 8,265,045	\$ 4,460,556	\$ 5,400,012	\$ 8,347,723	\$ 8,531,440	\$ 8,808,334	\$ 9,081,456	\$ 9,356,564	\$ 9,635,256
B2: Administrative Services	542,720	568,950	572,542	568,726	203,000	211,120	211,120	211,120	211,120
B3: Agent Commissions	341,399	416,081	350,085	370,362	-	-	366,901	366,901	366,901
B4: Other	38,380	21,250	22,398	33,250	25,000	25,000	25,000	25,000	25,000
B5: Total Operating Expenses [ (B1) + (B2) + (B3) + (B4) ]	\$ 9,187,544	\$ 5,466,837	\$ 6,345,037	\$ 9,320,061	\$ 8,759,440	\$ 9,044,454	\$ 9,684,476	\$ 9,959,585	\$ 10,238,276
C. OPERATING INCOME [ (A3) + (B5) ]	\$ 6,488,895	\$ 10,668,416	\$ 8,936,602	\$ (9,319,519)	\$ (8,759,440)	\$ (9,044,454)	\$ (2,346,466)	\$ (2,621,575)	\$ (2,900,266)
<b>D. NONOPERATING INCOME</b>									
D1: Investment Income	\$ 2,060,720	\$ 137,404	\$ (1,724,185)	\$ 1,108,886	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
E. CHANGE IN NET POSITION [ (C) + (D1) ]	\$ 8,549,615	\$ 10,805,820	\$ 7,212,417	\$ (8,210,633)	\$ (7,759,440)	\$ (8,044,454)	\$ (1,346,466)	\$ (1,621,575)	\$ (1,900,266)
F. NET POSITION - Beginning of Year	\$ 27,432,352	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 28,639,211	\$ 27,017,636
G. NET POSITION - End of Year [ (E) + (F) ]	\$ 35,981,967	\$ 46,787,787	\$ 54,000,204	\$ 45,789,571	\$ 38,030,131	\$ 29,985,677	\$ 28,639,211	\$ 27,017,636	\$ 25,117,370

\* Based on actual financial statements provided by the Fund. June 30, 2023 financials are unaudited and represent preliminary balances.

Notes: A1: Beginning July 1, 2025, assumes member premiums increase 5% from prior levels (in 2022) and remain at that level for the foreseeable future.

A2: Assumes no additional State revenue after June 30, 2023.

B1: See Exhibit 1.

B2: Current administrative fees are fixed for three years - assume a 4% increase in 2025. Claim service fees (ULAE) included in line B1.

B3: Agent commissions are 5% of member contributions in line A1.

B4: Assumes miscellaneous additional expenses of \$25,000 for the next five years.

D1: Assumes investment income of \$1,000,000 for the next five years, based on a minimum of \$1,000,000 or 2% of underlying assets.

F: For 2024, from June 30, 2023 financial statement. Subsequent years = ending net position from the year prior.

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
**FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028**

**STATEMENT OF LOSS AND LOSS ADJUSTMENT EXPENSES**

Item	June 30, 2024	June 30, 2025	June 30, 2026	June 30, 2027	June 30, 2028
			<i>Estimated</i>		
(1) Losses and Allocated Loss Adjustment Expenses Paid, net (a)	\$ 8,342,036	\$ 8,371,380	\$ 8,359,774	\$ 8,527,392	\$ 8,828,826
(2) <u>Unallocated Loss Adjustment Expenses Paid (b)</u>	<u>304,500</u>	<u>316,680</u>	<u>316,680</u>	<u>316,680</u>	<u>316,680</u>
(3) Losses and Loss Adjustment Expenses Paid, net [ (1) + (2) ]	\$ 8,646,536	\$ 8,688,060	\$ 8,676,454	\$ 8,844,072	\$ 9,145,506
(4) Beginning Loss and ALAE Reserve (c)	\$ 19,661,199	\$ 19,551,244	\$ 19,667,451	\$ 20,058,757	\$ 20,553,919
(5) Beginning ULAE Reserve (c)	689,436	684,294	688,361	702,057	719,387
(6) Ending Loss and ALAE Reserve (c)	19,551,244	19,667,451	20,058,757	20,553,919	21,027,107
(7) <u>Ending ULAE Reserve (c)</u>	<u>684,294</u>	<u>688,361</u>	<u>702,057</u>	<u>719,387</u>	<u>735,949</u>
(8) Change in Reserve for Losses and Loss Adjustment Expenses [ (6) + (7) - (4) - (5) ]	\$ (115,096)	\$ 120,274	\$ 405,002	\$ 512,492	\$ 489,750

Note: (a) See Exhibit 2.

(b) Based on a discussion with the State.

(c) Beginning reserves at 6/30/2023 provided by the State. Remaining figures from Exhibit 2.

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

### FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

#### ESTIMATED RESERVES AS OF JUNE 30, 2024

Accident Period	Selected Ultimate Losses and ALAE (a)	Est Paid Losses and ALAE btw 7/1/23 and 6/30/24 (b)	Paid Losses and ALAE as of 6/30/23 (c)	Paid Losses and ALAE as of 6/30/24 (d)	Estimated Unpaid Losses and ALAE as of 6/30/24 (e)
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	\$ -	\$ 4,846,890	\$ 4,846,890	\$ (0)
7/1/2003 - 6/30/2004	5,614,040	-	5,614,040	5,614,040	0
7/1/2004 - 6/30/2005	5,087,000	-	5,009,180	5,009,180	77,820
7/1/2005 - 6/30/2006	5,787,570	-	5,787,570	5,787,570	(0)
7/1/2006 - 6/30/2007	6,885,043	-	6,885,043	6,885,043	(0)
7/1/2007 - 6/30/2008	7,804,000	14,961	7,637,782	7,652,743	151,257
7/1/2008 - 6/30/2009	6,569,031	-	6,569,031	6,569,031	0
7/1/2009 - 6/30/2010	9,032,112	-	9,032,112	9,032,112	0
7/1/2010 - 6/30/2011	10,830,000	55,690	10,609,240	10,664,929	165,071
7/1/2011 - 6/30/2012	9,098,737	-	9,098,737	9,098,737	(0)
7/1/2012 - 6/30/2013	7,714,000	61,136	7,332,513	7,393,649	320,351
7/1/2013 - 6/30/2014	6,360,160	-	6,360,160	6,360,160	-
7/1/2014 - 6/30/2015	6,313,000	51,247	6,049,739	6,100,987	212,013
7/1/2015 - 6/30/2016	7,747,000	140,326	6,862,797	7,003,123	743,877
7/1/2016 - 6/30/2017	5,285,807	-	5,285,807	5,285,807	0
7/1/2017 - 6/30/2018	9,885,000	158,409	8,490,278	8,648,687	1,236,313
7/1/2018 - 6/30/2019	5,241,000	177,727	4,529,899	4,707,625	533,375
7/1/2019 - 6/30/2020	10,228,000	583,171	7,138,631	7,721,802	2,506,198
7/1/2020 - 6/30/2021	6,886,000	386,693	4,821,831	5,208,524	1,677,476
7/1/2021 - 6/30/2022	8,238,000	1,442,657	4,452,715	5,895,372	2,342,628
7/1/2022 - 6/30/2023	8,458,000	3,214,569	1,835,197	5,049,765	3,408,235
7/1/2023 - 6/30/2024	8,232,081	2,055,451	-	2,055,451	6,176,630
<b>Total</b>	<b>\$ 162,142,471</b>	<b>\$ 8,342,036</b>	<b>\$ 134,249,192</b>	<b>\$ 142,591,227</b>	<b>\$ 19,551,244</b>
(7) ULAE Reserves as a % of Loss and ALAE Reserve (f)					3.5%
(8) ULAE Reserves [ (6) Total × (7) ]					\$ 684,294

Notes: (a) From the Fund's June 30, 2023 reserve study through 6/30/2023  
Beginning July 1, 2023 and subsequent, see Exhibit 4.  
(b) See Exhibit 3, Sheet 1, Column (3).  
(c) Provided by the State. Losses are net of excess insurance.  
(d) [ (3) + (4) ]  
(e) [ (2) - (5) ]  
(f) Based on the June 30, 2023 Reserve Study

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

### FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

#### ESTIMATED RESERVES AS OF JUNE 30, 2025

Accident Period	Selected Ultimate Losses and ALAE (a)	Est Paid Losses and ALAE btw 7/1/24 and 6/30/25 (b)	Paid Losses and ALAE as of 6/30/24 (c)	Paid Losses and ALAE as of 6/30/25 (d)	Estimated Unpaid Losses and ALAE as of 6/30/25 (e)
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	\$ -	\$ 4,846,890	\$ 4,846,890	\$ (0)
7/1/2003 - 6/30/2004	5,614,040	-	5,614,040	5,614,040	0
7/1/2004 - 6/30/2005	5,087,000	15,440	5,009,180	5,024,620	62,380
7/1/2005 - 6/30/2006	5,787,570	-	5,787,570	5,787,570	(0)
7/1/2006 - 6/30/2007	6,885,043	-	6,885,043	6,885,043	(0)
7/1/2007 - 6/30/2008	7,804,000	-	7,652,743	7,652,743	151,257
7/1/2008 - 6/30/2009	6,569,031	-	6,569,031	6,569,031	0
7/1/2009 - 6/30/2010	9,032,112	-	9,032,112	9,032,112	0
7/1/2010 - 6/30/2011	10,830,000	56,567	10,664,929	10,721,496	108,504
7/1/2011 - 6/30/2012	9,098,737	-	9,098,737	9,098,737	(0)
7/1/2012 - 6/30/2013	7,714,000	69,912	7,393,649	7,463,561	250,439
7/1/2013 - 6/30/2014	6,360,160	-	6,360,160	6,360,160	-
7/1/2014 - 6/30/2015	6,313,000	52,910	6,100,987	6,153,897	159,103
7/1/2015 - 6/30/2016	7,747,000	144,806	7,003,123	7,147,929	599,071
7/1/2016 - 6/30/2017	5,285,807	-	5,285,807	5,285,807	0
7/1/2017 - 6/30/2018	9,885,000	173,068	8,648,687	8,821,755	1,063,245
7/1/2018 - 6/30/2019	5,241,000	60,579	4,707,625	4,768,204	472,796
7/1/2019 - 6/30/2020	10,228,000	626,378	7,721,802	8,348,180	1,879,820
7/1/2020 - 6/30/2021	6,886,000	316,652	5,208,524	5,525,176	1,360,824
7/1/2021 - 6/30/2022	8,238,000	438,859	5,895,372	6,334,231	1,903,769
7/1/2022 - 6/30/2023	8,458,000	1,298,955	5,049,765	6,348,720	2,109,280
7/1/2023 - 6/30/2024	8,232,081	2,998,006	2,055,451	5,053,457	3,178,624
7/1/2024 - 6/30/2025	8,487,587	2,119,248	-	2,119,248	6,368,339
<b>Total</b>	<b>\$ 170,630,058</b>	<b>\$ 8,371,380</b>	<b>\$ 142,591,227</b>	<b>\$ 150,962,607</b>	<b>\$ 19,667,451</b>
(7) ULAE Reserves as a % of Loss and ALAE Reserve (f)					3.5%
(8) ULAE Reserves [ (6) Total × (7) ]					\$ 688,361

Notes: (a) From the Fund's June 30, 2023 reserve study through 6/30/2023  
Beginning July 1, 2023 and subsequent, see Exhibit 4.  
(b) See Exhibit 3, Sheet 1, Column (4).  
(c) See Sheet 1, Column (5).  
(d) [ (3) + (4) ]  
(e) [ (2) - (5) ]  
(f) Based on the June 30, 2023 Reserve Study

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

### FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

#### ESTIMATED RESERVES AS OF JUNE 30, 2026

Accident Period	Selected Ultimate Losses and ALAE (a)	Est Paid Losses and ALAE btw 7/1/25 and 6/30/26 (b)	Paid Losses and ALAE as of 6/30/25 (c)	Paid Losses and ALAE as of 6/30/26 (d)	Estimated Unpaid Losses and ALAE as of 6/30/26 (e)
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	\$ -	\$ 4,846,890	\$ 4,846,890	\$ (0)
7/1/2003 - 6/30/2004	5,614,040	-	5,614,040	5,614,040	0
7/1/2004 - 6/30/2005	5,087,000	62,379	5,024,620	5,086,999	1
7/1/2005 - 6/30/2006	5,787,570	-	5,787,570	5,787,570	(0)
7/1/2006 - 6/30/2007	6,885,043	-	6,885,043	6,885,043	(0)
7/1/2007 - 6/30/2008	7,804,000	-	7,652,743	7,652,743	151,257
7/1/2008 - 6/30/2009	6,569,031	-	6,569,031	6,569,031	0
7/1/2009 - 6/30/2010	9,032,112	-	9,032,112	9,032,112	0
7/1/2010 - 6/30/2011	10,830,000	28,619	10,721,496	10,750,115	79,885
7/1/2011 - 6/30/2012	9,098,737	-	9,098,737	9,098,737	(0)
7/1/2012 - 6/30/2013	7,714,000	63,176	7,463,561	7,526,737	187,263
7/1/2013 - 6/30/2014	6,360,160	-	6,360,160	6,360,160	-
7/1/2014 - 6/30/2015	6,313,000	25,497	6,153,897	6,179,394	133,606
7/1/2015 - 6/30/2016	7,747,000	149,504	7,147,929	7,297,433	449,567
7/1/2016 - 6/30/2017	5,285,807	-	5,285,807	5,285,807	0
7/1/2017 - 6/30/2018	9,885,000	168,741	8,821,755	8,990,496	894,504
7/1/2018 - 6/30/2019	5,241,000	66,185	4,768,204	4,834,389	406,611
7/1/2019 - 6/30/2020	10,228,000	213,505	8,348,180	8,561,685	1,666,315
7/1/2020 - 6/30/2021	6,886,000	340,113	5,525,176	5,865,289	1,020,711
7/1/2021 - 6/30/2022	8,238,000	359,369	6,334,231	6,693,600	1,544,400
7/1/2022 - 6/30/2023	8,458,000	395,144	6,348,720	6,743,864	1,714,136
7/1/2023 - 6/30/2024	8,232,081	1,211,445	5,053,457	6,264,902	1,967,179
7/1/2024 - 6/30/2025	8,487,587	3,091,057	2,119,248	5,210,305	3,277,282
7/1/2025 - 6/30/2026	8,751,078	2,185,038	-	2,185,038	6,566,040
<b>Total</b>	<b>\$ 179,381,136</b>	<b>\$ 8,359,774</b>	<b>\$ 150,962,607</b>	<b>\$ 159,322,379</b>	<b>\$ 20,058,757</b>
(7) ULAE Reserves as a % of Loss and ALAE Reserve (f)					3.5%
(8) ULAE Reserves [ (6) Total × (7) ]					\$ 702,057

Notes: (a) From the Fund's June 30, 2023 reserve study through 6/30/2023  
Beginning July 1, 2023 and subsequent, see Exhibit 4.  
(b) See Exhibit 3, Sheet 1, Column (5).  
(c) See Sheet 2, Column (5).  
(d) [ (3) + (4) ]  
(e) [ (2) - (5) ]  
(f) Based on the June 30, 2023 Reserve Study

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

### FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

#### ESTIMATED RESERVES AS OF JUNE 30, 2027

Accident Period	Selected Ultimate Losses and ALAE (a)	Est Paid Losses and ALAE btw 7/1/26 and 6/30/27 (b)	Paid Losses and ALAE as of 6/30/26 (c)	Paid Losses and ALAE as of 6/30/27 (d)	Estimated Unpaid Losses and ALAE as of 6/30/27 (e)
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	\$ -	\$ 4,846,890	\$ 4,846,890	\$ (0)
7/1/2003 - 6/30/2004	5,614,040	-	5,614,040	5,614,040	0
7/1/2004 - 6/30/2005	5,087,000	-	5,086,999	5,086,999	1
7/1/2005 - 6/30/2006	5,787,570	-	5,787,570	5,787,570	(0)
7/1/2006 - 6/30/2007	6,885,043	-	6,885,043	6,885,043	(0)
7/1/2007 - 6/30/2008	7,804,000	-	7,652,743	7,652,743	151,257
7/1/2008 - 6/30/2009	6,569,031	-	6,569,031	6,569,031	0
7/1/2009 - 6/30/2010	9,032,112	-	9,032,112	9,032,112	0
7/1/2010 - 6/30/2011	10,830,000	7,190	10,750,115	10,757,305	72,695
7/1/2011 - 6/30/2012	9,098,737	-	9,098,737	9,098,737	(0)
7/1/2012 - 6/30/2013	7,714,000	64,172	7,526,737	7,590,909	123,091
7/1/2013 - 6/30/2014	6,360,160	-	6,360,160	6,360,160	-
7/1/2014 - 6/30/2015	6,313,000	29,157	6,179,394	6,208,551	104,449
7/1/2015 - 6/30/2016	7,747,000	72,046	7,297,433	7,369,479	377,521
7/1/2016 - 6/30/2017	5,285,807	-	5,285,807	5,285,807	0
7/1/2017 - 6/30/2018	9,885,000	174,128	8,990,496	9,164,624	720,376
7/1/2018 - 6/30/2019	5,241,000	64,530	4,834,389	4,898,919	342,081
7/1/2019 - 6/30/2020	10,228,000	233,263	8,561,685	8,794,948	1,433,052
7/1/2020 - 6/30/2021	6,886,000	115,929	5,865,289	5,981,218	904,782
7/1/2021 - 6/30/2022	8,238,000	385,995	6,693,600	7,079,595	1,158,405
7/1/2022 - 6/30/2023	8,458,000	323,572	6,743,864	7,067,436	1,390,564
7/1/2023 - 6/30/2024	8,232,081	368,524	6,264,902	6,633,426	1,598,655
7/1/2024 - 6/30/2025	8,487,587	1,249,046	5,210,305	6,459,351	2,028,236
7/1/2025 - 6/30/2026	8,751,078	3,187,017	2,185,038	5,372,055	3,379,023
7/1/2026 - 6/30/2027	9,022,553	2,252,822	-	2,252,822	6,769,731
<b>Total</b>	<b>\$ 188,403,689</b>	<b>\$ 8,527,392</b>	<b>\$ 159,322,379</b>	<b>\$ 167,849,770</b>	<b>\$ 20,553,919</b>
(7) ULAE Reserves as a % of Loss and ALAE Reserve (f)					3.5%
(8) ULAE Reserves [ (6) Total × (7) ]					\$ 719,387

Notes: (a) From the Fund's June 30, 2023 reserve study through 6/30/2023  
Beginning July 1, 2023 and subsequent, see Exhibit 4.  
(b) See Exhibit 3, Sheet 1, Column (6).  
(c) See Sheet 3, Column (5).  
(d) [ (3) + (4) ]  
(e) [ (2) - (5) ]  
(f) Based on the June 30, 2023 Reserve Study

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

### FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

#### ESTIMATED RESERVES AS OF JUNE 30, 2028

Accident Period	Selected Ultimate Losses and ALAE (a)	Est Paid Losses and ALAE btw 7/1/27 and 6/30/28 (b)	Paid Losses and ALAE as of 6/30/27 (c)	Paid Losses and ALAE as of 6/30/28 (d)	Estimated Unpaid Losses and ALAE as of 6/30/28 (e)
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	\$ -	\$ 4,846,890	\$ 4,846,890	\$ (0)
7/1/2003 - 6/30/2004	5,614,040	-	5,614,040	5,614,040	0
7/1/2004 - 6/30/2005	5,087,000	-	5,086,999	5,086,999	1
7/1/2005 - 6/30/2006	5,787,570	-	5,787,570	5,787,570	(0)
7/1/2006 - 6/30/2007	6,885,043	-	6,885,043	6,885,043	(0)
7/1/2007 - 6/30/2008	7,804,000	30,011	7,652,743	7,682,754	121,246
7/1/2008 - 6/30/2009	6,569,031	-	6,569,031	6,569,031	0
7/1/2009 - 6/30/2010	9,032,112	-	9,032,112	9,032,112	0
7/1/2010 - 6/30/2011	10,830,000	-	10,757,305	10,757,305	72,695
7/1/2011 - 6/30/2012	9,098,737	-	9,098,737	9,098,737	(0)
7/1/2012 - 6/30/2013	7,714,000	32,467	7,590,909	7,623,376	90,624
7/1/2013 - 6/30/2014	6,360,160	-	6,360,160	6,360,160	-
7/1/2014 - 6/30/2015	6,313,000	26,348	6,208,551	6,234,899	78,101
7/1/2015 - 6/30/2016	7,747,000	82,388	7,369,479	7,451,867	295,133
7/1/2016 - 6/30/2017	5,285,807	-	5,285,807	5,285,807	0
7/1/2017 - 6/30/2018	9,885,000	179,777	9,164,624	9,344,401	540,599
7/1/2018 - 6/30/2019	5,241,000	66,591	4,898,919	4,965,510	275,490
7/1/2019 - 6/30/2020	10,228,000	227,430	8,794,948	9,022,378	1,205,622
7/1/2020 - 6/30/2021	6,886,000	126,658	5,981,218	6,107,876	778,124
7/1/2021 - 6/30/2022	8,238,000	131,568	7,079,595	7,211,163	1,026,837
7/1/2022 - 6/30/2023	8,458,000	347,546	7,067,436	7,414,982	1,043,018
7/1/2023 - 6/30/2024	8,232,081	301,773	6,633,426	6,935,199	1,296,882
7/1/2024 - 6/30/2025	8,487,587	379,962	6,459,351	6,839,313	1,648,274
7/1/2025 - 6/30/2026	8,751,078	1,287,821	5,372,055	6,659,876	2,091,202
7/1/2026 - 6/30/2027	9,022,553	3,285,884	2,252,822	5,538,706	3,483,847
7/1/2027 - 6/30/2028	9,302,012	2,322,600	-	2,322,600	6,979,412
<b>Total</b>	<b>\$ 197,705,701</b>	<b>\$ 8,828,826</b>	<b>\$ 167,849,770</b>	<b>\$ 176,678,594</b>	<b>\$ 21,027,107</b>

(7) ULAE Reserves as a % of Loss and ALAE Reserve (f) 3.5%

(8) ULAE Reserves [ (6) Total × (7) ] \$ 735,949

- Notes: (a) From the Fund's June 30, 2023 reserve study through 6/30/2023  
Beginning July 1, 2023 and subsequent, see Exhibit 4.  
(b) See Exhibit 3, Sheet 1, Column (7).  
(c) See Sheet 4, Column (5).  
(d) [ (3) + (4) ]  
(e) [ (2) - (5) ]  
(f) Based on the June 30, 2023 Reserve Study

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

CASH FLOW EXHIBIT

Accident Period (1)	Total Unpaid Losses and ALAE as of 6/30/2023 (a) (2)	Reserve Payout in Period (b)								
		7/1/2023 - 6/30/2024 (3)	7/1/2024 - 6/30/2025 (4)	7/1/2025 - 6/30/2026 (5)	7/1/2026 - 6/30/2027 (6)	7/1/2027 - 6/30/2028 (7)	7/1/2028 - 6/30/2029 (8)	7/1/2029 - 6/30/2030 (9)	7/1/2030 - 6/30/2031 (10)	
7/1/2002 - 6/30/2003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2003 - 6/30/2004	-	-	-	-	-	-	-	-	-	-
7/1/2004 - 6/30/2005	77,820	-	15,440	62,379	-	-	-	-	-	-
7/1/2005 - 6/30/2006	-	-	-	-	-	-	-	-	-	-
7/1/2006 - 6/30/2007	-	-	-	-	-	-	-	-	-	-
7/1/2007 - 6/30/2008	166,218	14,961	-	-	-	30,011	121,246	-	-	-
7/1/2008 - 6/30/2009	-	-	-	-	-	-	-	-	-	-
7/1/2009 - 6/30/2010	-	-	-	-	-	-	-	-	-	-
7/1/2010 - 6/30/2011	220,760	55,690	56,567	28,619	7,190	-	-	-	-	14,423
7/1/2011 - 6/30/2012	-	-	-	-	-	-	-	-	-	-
7/1/2012 - 6/30/2013	381,487	61,136	69,912	63,176	64,172	32,467	8,157	-	-	-
7/1/2013 - 6/30/2014	-	-	-	-	-	-	-	-	-	-
7/1/2014 - 6/30/2015	263,261	51,247	52,910	25,497	29,157	26,348	26,764	13,541	3,402	-
7/1/2015 - 6/30/2016	884,203	140,326	144,806	149,504	72,046	82,388	74,451	75,625	38,261	-
7/1/2016 - 6/30/2017	-	-	-	-	-	-	-	-	-	-
7/1/2017 - 6/30/2018	1,394,722	158,409	173,068	168,741	174,128	179,777	86,635	99,071	89,526	-
7/1/2018 - 6/30/2019	711,101	177,727	60,579	66,185	64,530	66,591	68,751	33,131	37,887	-
7/1/2019 - 6/30/2020	3,089,369	583,171	626,378	213,505	233,263	227,430	234,691	242,305	116,767	-
7/1/2020 - 6/30/2021	2,064,169	386,693	316,652	340,113	115,929	126,658	123,491	127,433	131,568	-
7/1/2021 - 6/30/2022	3,785,285	1,442,657	438,859	359,369	385,995	131,568	143,744	140,150	144,624	-
7/1/2022 - 6/30/2023	6,622,804	3,214,569	1,298,955	395,144	323,572	347,546	118,463	129,426	126,190	-
7/1/2023 - 6/30/2024	8,232,081	2,055,451	2,998,006	1,211,445	368,524	301,773	324,132	110,482	120,707	-
7/1/2024 - 6/30/2025	8,487,587	-	2,119,248	3,091,057	1,249,046	379,962	311,140	334,192	113,911	-
7/1/2025 - 6/30/2026	8,751,078	-	-	2,185,038	3,187,017	1,287,821	391,757	320,799	344,567	-
7/1/2026 - 6/30/2027	9,022,553	-	-	-	2,252,822	3,285,884	1,327,772	403,911	330,751	-
7/1/2027 - 6/30/2028	9,302,012	-	-	-	-	2,322,600	3,387,659	1,368,898	416,421	-
<b>Total</b>	<b>\$ 63,456,510</b>	<b>\$ 8,342,036</b>	<b>\$ 8,371,380</b>	<b>\$ 8,359,774</b>	<b>\$ 8,527,392</b>	<b>\$ 8,828,826</b>	<b>\$ 6,748,853</b>	<b>\$ 3,398,963</b>	<b>\$ 2,029,005</b>	

Notes: (a) Provided by the State through 06/30/23. Prospective years from Exhibit 4.  
(b) Based on payment patterns from Fund's June 30, 2023 reserve study.



**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

CASH FLOW EXHIBIT

Accident Year	Reserve Payout in Period (b)									
	7/1/2031 - 6/30/2032	7/1/2032 - 6/30/2033	7/1/2033 - 6/30/2034	7/1/2034 - 6/30/2035	7/1/2035 - 6/30/2036	7/1/2036 - 6/30/2037	7/1/2037 - 6/30/2038	7/1/2038 - 6/30/2039	7/1/2039 - 6/30/2040	
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
7/1/2002 - 6/30/2003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2003 - 6/30/2004	-	-	-	-	-	-	-	-	-	-
7/1/2004 - 6/30/2005	-	-	-	-	-	-	-	-	-	-
7/1/2005 - 6/30/2006	-	-	-	-	-	-	-	-	-	-
7/1/2006 - 6/30/2007	-	-	-	-	-	-	-	-	-	-
7/1/2007 - 6/30/2008	-	-	-	-	-	-	-	-	-	-
7/1/2008 - 6/30/2009	-	-	-	-	-	-	-	-	-	-
7/1/2009 - 6/30/2010	-	-	-	-	-	-	-	-	-	-
7/1/2010 - 6/30/2011	58,270	-	-	-	-	-	-	-	-	-
7/1/2011 - 6/30/2012	-	-	-	-	-	-	-	-	-	-
7/1/2012 - 6/30/2013	-	16,362	66,104	-	-	-	-	-	-	-
7/1/2013 - 6/30/2014	-	-	-	-	-	-	-	-	-	-
7/1/2014 - 6/30/2015	-	-	-	6,824	27,569	-	-	-	-	-
7/1/2015 - 6/30/2016	9,613	-	-	-	19,282	77,901	-	-	-	-
7/1/2016 - 6/30/2017	-	-	-	-	-	-	-	-	-	-
7/1/2017 - 6/30/2018	90,938	46,009	11,559	-	-	-	23,187	93,675	-	-
7/1/2018 - 6/30/2019	34,237	34,777	17,595	4,420	-	-	-	8,867	35,824	-
7/1/2019 - 6/30/2020	133,529	120,665	122,567	62,011	15,579	-	-	-	31,252	-
7/1/2020 - 6/30/2021	63,403	72,504	65,519	66,552	33,671	8,459	-	-	-	-
7/1/2021 - 6/30/2022	149,316	71,956	82,285	74,357	75,530	38,213	9,601	-	-	-
7/1/2022 - 6/30/2023	130,218	134,443	64,788	74,088	66,951	68,006	34,407	8,644	-	-
7/1/2023 - 6/30/2024	117,688	121,446	125,386	60,423	69,097	62,440	63,425	32,089	8,062	-
7/1/2024 - 6/30/2025	124,453	121,341	125,215	129,277	62,299	71,242	64,378	65,393	33,085	-
7/1/2025 - 6/30/2026	117,448	128,317	125,108	129,102	133,291	64,233	73,453	66,377	67,423	-
7/1/2026 - 6/30/2027	355,256	121,091	132,297	128,989	133,107	137,426	66,225	75,732	68,436	-
7/1/2027 - 6/30/2028	340,995	366,260	124,842	136,395	132,984	137,230	141,682	68,277	78,078	-
<b>Total</b>	<b>\$ 1,725,364</b>	<b>\$ 1,355,169</b>	<b>\$ 1,063,264</b>	<b>\$ 872,440</b>	<b>\$ 769,361</b>	<b>\$ 665,150</b>	<b>\$ 476,358</b>	<b>\$ 419,054</b>	<b>\$ 322,159</b>	

Notes: (a) Provided by the State through 06/30/23. Prospective years from Exhibit 4.  
(b) Based on payment patterns from Fund's June 30, 2023 reserve study.

**NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND**  
FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

CASH FLOW EXHIBIT

Accident Year	Reserve Payout in Period (b)									
	7/1/2040 - 6/30/2041	7/1/2041 - 6/30/2042	7/1/2042 - 6/30/2043	7/1/2043 - 6/30/2044	7/1/2044 - 6/30/2045	7/1/2045 - 6/30/2046	7/1/2046 - 6/30/2047	7/1/2047 - 6/30/2048	7/1/2048 - 6/30/2049	
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	
7/1/2002 - 6/30/2003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2003 - 6/30/2004	-	-	-	-	-	-	-	-	-	-
7/1/2004 - 6/30/2005	-	-	-	-	-	-	-	-	-	-
7/1/2005 - 6/30/2006	-	-	-	-	-	-	-	-	-	-
7/1/2006 - 6/30/2007	-	-	-	-	-	-	-	-	-	-
7/1/2007 - 6/30/2008	-	-	-	-	-	-	-	-	-	-
7/1/2008 - 6/30/2009	-	-	-	-	-	-	-	-	-	-
7/1/2009 - 6/30/2010	-	-	-	-	-	-	-	-	-	-
7/1/2010 - 6/30/2011	-	-	-	-	-	-	-	-	-	-
7/1/2011 - 6/30/2012	-	-	-	-	-	-	-	-	-	-
7/1/2012 - 6/30/2013	-	-	-	-	-	-	-	-	-	-
7/1/2013 - 6/30/2014	-	-	-	-	-	-	-	-	-	-
7/1/2014 - 6/30/2015	-	-	-	-	-	-	-	-	-	-
7/1/2015 - 6/30/2016	-	-	-	-	-	-	-	-	-	-
7/1/2016 - 6/30/2017	-	-	-	-	-	-	-	-	-	-
7/1/2017 - 6/30/2018	-	-	-	-	-	-	-	-	-	-
7/1/2018 - 6/30/2019	-	-	-	-	-	-	-	-	-	-
7/1/2019 - 6/30/2020	126,257	-	-	-	-	-	-	-	-	-
7/1/2020 - 6/30/2021	16,969	68,555	-	-	-	-	-	-	-	-
7/1/2021 - 6/30/2022	-	19,258	77,803	-	-	-	-	-	-	-
7/1/2022 - 6/30/2023	-	-	17,340	70,053	-	-	-	-	-	-
7/1/2023 - 6/30/2024	-	-	-	16,172	65,334	-	-	-	-	-
7/1/2024 - 6/30/2025	8,312	-	-	-	16,674	67,362	-	-	-	-
7/1/2025 - 6/30/2026	34,112	8,570	-	-	-	17,191	69,453	-	-	-
7/1/2026 - 6/30/2027	69,515	35,170	8,836	-	-	-	17,725	71,608	-	-
7/1/2027 - 6/30/2028	70,556	71,668	36,259	9,110	-	-	-	18,274	73,825	-
<b>Total</b>	<b>\$ 325,720</b>	<b>\$ 203,222</b>	<b>\$ 140,239</b>	<b>\$ 95,335</b>	<b>\$ 82,008</b>	<b>\$ 84,553</b>	<b>\$ 87,178</b>	<b>\$ 89,881</b>	<b>\$ 73,825</b>	

Notes: (a) Provided by the State through 06/30/23. Prospective years from Exhibit 4.  
(b) Based on payment patterns from Fund's June 30, 2023 reserve study.

## NC VOLUNTEER SAFETY WORKERS' COMPENSATION FUND

FUNDING ANALYSIS FOR FISCAL YEARS 2024-2028

### ESTIMATED ULTIMATE LOSSES FOR FUTURE FUND YEARS

Accident Period	Selected Ultimate Losses and ALAE (a)	Headcount (b)	Factor to Adjust to Current Level		Indicated Loss Rate (e)
			Benefit Factor (c)	Loss Trend Factor (d)	
(1)	(2)	(3)	(4)	(5)	(6)
7/1/2002 - 6/30/2003	\$ 4,846,890	41,732	1.019	1.842	\$ 218.00
7/1/2003 - 6/30/2004	5,614,040	41,951	1.013	1.786	242.12
7/1/2004 - 6/30/2005	5,087,000	42,539	1.009	1.732	208.98
7/1/2005 - 6/30/2006	5,787,570	42,988	1.008	1.680	227.99
7/1/2006 - 6/30/2007	6,885,043	43,829	1.005	1.630	257.33
7/1/2007 - 6/30/2008	7,804,000	44,480	1.001	1.581	277.66
7/1/2008 - 6/30/2009	6,569,031	45,042	0.999	1.533	223.35
7/1/2009 - 6/30/2010	9,032,112	45,422	0.996	1.487	294.51
7/1/2010 - 6/30/2011	10,830,000	45,860	0.994	1.442	338.49
7/1/2011 - 6/30/2012	9,098,737	43,477	1.006	1.399	294.54
7/1/2012 - 6/30/2013	7,714,000	42,799	1.006	1.357	246.05
7/1/2013 - 6/30/2014	6,360,160	42,787	1.011	1.316	197.77
7/1/2014 - 6/30/2015	6,313,000	42,492	1.020	1.277	193.52
7/1/2015 - 6/30/2016	7,747,000	42,512	1.028	1.238	231.92
7/1/2016 - 6/30/2017	5,285,807	42,882	1.026	1.201	151.89
7/1/2017 - 6/30/2018	9,885,000	43,891	1.023	1.165	268.41
7/1/2018 - 6/30/2019	5,241,000	43,672	1.018	1.130	138.05
7/1/2019 - 6/30/2020	10,228,000	44,739	1.014	1.096	254.07
7/1/2020 - 6/30/2021	6,886,000	44,562	1.008	1.063	165.58
7/1/2021 - 6/30/2022	8,238,000	42,414	1.004	1.031	201.05
7/1/2022 - 6/30/2023	8,458,000	42,024	1.001	1.000	201.47
<b>Total</b>	<b>\$ 153,910,390</b>	<b>912,094</b>			<b>\$ 230.76</b>
(7) Average All					\$ 230.13
(8) Average Latest 10					200.37
(9) Average Latest 5					192.04
(10) Average Latest 3					189.37
(11) Weighted Average All					230.76
(12) Weighted Average Latest 10					200.49
(13) Weighted Average Latest 5					192.12
(14) Weighted Average Latest 3					188.93
(15) Selected Current Level Loss Cost					\$ 190.00

  

Accident Year	Projected Funding Amount (g)	Projected Headcount (f)	Trend Factor (d)	Curr. Level Loss Cost (19)
(1)	(16)	(17)	(18)	(19)
7/1/2023 - 6/30/2024	\$ 8,232,081	42,024	1.031	\$ 190.00
7/1/2024 - 6/30/2025	8,487,587	42,024	1.063	190.00
7/1/2025 - 6/30/2026	8,751,078	42,024	1.096	190.00
7/1/2026 - 6/30/2027	9,022,553	42,024	1.130	190.00
7/1/2027 - 6/30/2028	9,302,012	42,024	1.165	190.00

Notes: (a) Provided by the TPA.  
(b) Provided by the State.  
(c) Based on NCCI benefit level changes in North Carolina.  
(d) Based on an assumed annual loss trend of 3.1%.  
(e)  $[(2) \times (4) \times (5)] \div (3)$   
(f) Based on an assumed annual exposure trend of 0.0%.  
(g)  $[(17) \times (18) \times (19)]$