State of North Carolina June 30, 2021

REQUIRED SUPPLEMENTARY INFORMATION TEN-YEAR CLAIMS DEVELOPMENT INFORMATION STATE PUBLIC EDUCATION PROPERTY INSURANCE FUND

For the Fiscal Years 2012-2021

The following table illustrates how earned revenues (net of reinsurance) and investment income of the State Public Education Property Insurance Fund (the Fund) compare to related costs of loss (net of loss assumed by reinsurers) and other expenses assumed by the Fund for the last ten fiscal years ended June 30. The rows of the table are defined as follows:

- (1) Total of each fiscal year's earned contribution revenues, investment revenues, contribution revenues ceded to excess insurers or reinsurers, and amount of reported revenues net of excess insurance or reinsurance.
- (2) Each fiscal year's other operating costs of the Fund, including overhead and claims expense not allocable to individual claims.
- (3) The Fund's incurred claims (both paid and accrued) as originally reported at the end of the first year in which the event that triggered coverage under the contract occurred (before the effect of loss assumed by excess insurers or reinsurers), the loss assumed by excess insurers or reinsurers, and total net amount of incurred claims and allocated claim adjustment expenses.
- (4) Cumulative amounts paid as of the end of successive years for each policy year.
- (5) The most current reestimated amount of losses assumed by reinsurers for each accident year. The amount can and will be changed as claims and expenses are reevaluated.
- (6) The reestimated net incurred claims and expenses based on the information available as of the end of the year. This annual reestimation results from new information received on known claims, reevaluation of existing information on known claims, as well as emergence of new claims not previously known.
- (7) Comparison of the latest reestimated net incurred claims amount to the amount originally established (line 3) and indication of whether this latest estimate of claims cost is greater or less than originally thought.

State of North Carolina June 30, 2021

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Table 20

As data for individual policy years mature, the correlation between original estimated and reestimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns in the table present data for successive policy years. Amounts are expressed in thousands.

									Restated	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1) Required contribution and investment revenue:										
Earned	\$ 20,699	\$16,380	\$17,583	\$14,563	\$19,099	\$12,518	\$12,585	\$19,931	\$ 20,473	\$10,521
Ceded	3,717	4,502	4,313	3,545	3,665	3,386	3,298	3,952	6,396	18,750
Net earned	16,982	11,878	13,270	11,018	15,434	9,132	9,287	15,979	14,077	(8,229)
2) Unallocated expenses	701	714	695	635	600	659	583	564	619	446
3) Estimated claims and expenses, end of policy year:										
Incurred	19,304	4,366	6,492	10,524	943	16,149	1,271	62,387	7,357	4,976
Ceded								(45,500)		
Net incurred	19,304	4,366	6,492	10,524	943	16,149	1,271	16,887	7,357	4,976
4) Paid (cumulative) as of:										
End of policy year	6,992	1,975	1,845	1,448	872	4,188	1,015	10,969	2,861	2,914
One year later	9,389	3,465	4,053	5,389	1,078	10,169	1,735	40,580	8,461	
Two years later	9,389	3,465	4,053	5,389	1,078	12,381	1,735	45,887		
Three years later	9,389	3,465	4,053	5,389	1,078	12,381	1,735			
Four years later	9,389	3,465	4,053	5,389	1,078	12,381				
Five years later	9,389	3,465	4,053	5,389	1,078					
Six years later	9,389	3,465	4,053	5,389						
Seven years later	9,389	3,465	4,053							
Eight years later	9,389	3,465								
Nine years later	9,389									
5) Reestimated ceded claims and expenses	_	_	_	_	_	2,834	_	_	_	_
6) Reestimated net incurred claims and expenses:										
End of policy year	19,304	4,366	6,492	10,524	943	16,149	1,271	16,887	2,867	6,853
One year later	13,159	2,965	5,189	10,669	917	18,622	1,800	55,177	8,467	
Two years later	13,159	2,965	5,189	10,669	917	12,547	1,800	60,484		
Three years later	13,159	2,965	5,189	10,669	917	12,547	1,800			
Four years later	13,159	2,965	5,189	10,669	917	12,547				
Five years later	13,159	2,965	5,189	10,669	917					
Six years later	13,159	2,965	5,189	10,669						
Seven years later	13,159	2,965	5,189	10,000						
Eight years later	13,159	2,965	-,							
Nine years later	13,159	2,300								
•	10,109									
7) Increase (decrease) in estimated net incurred										
claims and expenses from end of policy year	(6,145)	(1,401)	(1,303)	145	(26)	(3,602)	529	38,290	(4,490)	1,877