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# FINANCIAL REPORT

## MISSISSIPPI STATE AGENCIES SELF-INSURED WORKERS' COMPENSATION TRUST

JACKSON, MISSISSIPPI

JUNE 30, 2019

Presented by: Harper, Rains, Knight & Company, P.A. 1052 Highland Colony Parkway, Suite 100 Ridgeland, Mississippi 39157 601-605-0722 www.hrkcpa.com



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The Board of Trustees Mississippi State Agencies Self-Insured Workers' Compensation Trust Jackson, Mississippi

## Independent Auditors' Report

## **Report on the Financial Statements**

We have audited the accompanying financial statements of the Mississippi State Agencies Self-Insured Workers' Compensation Trust (the "Trust"), a component unit of the State of Mississippi, as of and for the years ended June 30, 2019 and 2018, and the related notes to financial statements, which collectively comprise the Trust's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

The Trust's management is responsible for the preparation and fair presentation of these financial statements in accordance accounting principles generally accepted in the United States. This includes management's responsibility for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the Trust's preparation and fair presentation of the financial statements 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 Trust's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

#### Certified Public Accountants · Consultants · hrkcpa.com

1052 Highland Colony Parkway, Suite 100 Ridgeland, MS 39157 p: 601-605-0722 · f: 601-605-0733

700 12th Street NW, Suite 700 Washington, DC 20005 p: 202-558-5162 • f: 601-605-0733 The Board of Trustees Mississippi State Agencies Self-Insured Workers' Compensation Trust (continued)

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

## **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Mississippi State Agencies Self-Insured Workers' Compensation Trust, as of June 30, 2019 and 2018, and the respective changes in financial position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and loss development information and related notes on pages 4-6 and 26-27 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 1, 2019 on our consideration of the Trust's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Trust's internal control over financial reporting and compliance.

Harpen, Raine, Kaught =' Company, F.A.

October 1, 2019

## MANAGEMENT'S DISCUSSION AND ANALYSIS Years Ended June 30, 2019 and 2018

The following is a discussion and analysis of the financial performance of the Mississippi State Agencies Self-Insured Workers' Compensation Trust for the fiscal year ended June 30, 2019. Since Management's Discussion and Analysis is designed to focus on the current year's activities, resulting changes, and currently known facts, we encourage readers to consider the information presented here in conjunction with the Trust's basic financial statements.

## **Highlights**

- Total liabilities for the Trust at year-end were \$38,530,930, which was an increase of \$215,930, or .56%, from the prior fiscal year. Current liabilities were \$10,099,930, an increase of \$499,930 over the 2018 amount. The long-term portion of estimated claim liabilities decreased \$284,000, or 1%, to \$28,431,000 at June 30, 2019. The increase in total liabilities was a result of a decrease in the actuarially determined estimated liability for claims in the current fiscal year of \$392,000 and an increase in payable for securities of \$607,930 related to investment transactions with trade dates before June 30, 2019 that were settled after June 30, 2019.
- Total assets for the Trust at year-end were \$38,530,930, which was an increase of \$215,930 from the prior fiscal year. The unrestricted fund net position is reported as zero on the 2019 and 2018 balance sheets. This is a result of the Trust recording a premium deficiency receivable of \$3,145,029 as of 2019 and \$4,424,394 as of 2018, as required by Governmental Accounting Standards Board Statement No. 30. This adjustment is required for public entity risk pools when their charges to participating entities are not sufficient to cover the full cost of claims over a reasonable period of time.
- Total operating expenses increased \$1,295,611, or 12%, which relates almost exclusively to an increase in net paid and incurred claims.
- Operating revenue increased \$1,295,611, or 12% which relates to a decrease in the premium deficiency receivable and earned contributions.
- The premium deficiency receivable decreased \$1,279,365 for the current fiscal year and is reported as a premium deficiency decrease in the operating revenues of the Trust.

## **Overview of Financial Statements**

In accordance with the Governmental Accounting Standards Board Statement 34 (GASB 34), there are three components to the basic financial statements: 1) the government-wide financial statements, 2) the fund financial statements, and 3) the notes to the financial statements.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS Years Ended June 30, 2019 and 2018

#### Government-Wide Financial Statements

The Trust is classified as governmental fund and therefore utilizes the modified accrual basis of accounting. Due to the fact that the Trust is a component unit of the State of Mississippi, government-wide statements are not included here, but instead will be included in the State of Mississippi's basic financial statements.

## Fund Financial Statements

As a component unit of the State of Mississippi, the Trust only presents fund financial statements as of June 30, 2019 and 2018. The financial statements of the Trust include the Balance Sheets and Statements of Revenues, Expenditures and Changes in Fund Balance for the years ended June 30, 2019 and 2018. The Balance Sheets summarize and describe the assets, liabilities, and financial condition of the Trust. The Statements of Revenues, Expenditures and Changes in Fund Balance provides fiscal year totals for the revenues, expenditures, and resulting changes in fund balance experienced by the Trust. Each of these statements is presented to reflect the current financial status and the results of operations of the Trust as of and for the years ended June 30, 2019 and 2018.

## Overall Financial Position Analysis/Balances and Transactions Analysis

The Trust's assets consist primarily of investments in high quality securities, generated from the collection of workers' compensation insurance premiums from participating state agencies, net of claims and other cash expenditures, as well as reinvested interest earnings. The Trust's liabilities represent primarily the actuarial estimation of expected claims and claims adjustment expenses, adjusted by a 4% present value discount. Unrestricted fund balance is reported as zero in the financial statements as fund deficit is receivable/payable from participating agencies in an amount equal to the fund deficit for each year that a deficit exists. Premium deficiency receivable may be used to provide for deviations between the actuary's estimates of future claims and the Trust's actual claims experience and to prevent and/or reduce the likelihood of future deficit assessments. Premium deficiency receivable may be funded from assessments of the participating agencies over a reasonable amount of time. During 2019, the premium deficiency receivable decreased \$1.28 million from the 2018 reported balance of \$4.4 million due to earned contributions, unrealized gains, and interest income in excess of realized losses on investments and expenses.

The premium discount approved by the Board of Trustees was 25% for 2019 and 2018, respectively. Operating expenses increased for the period ended June 30, 2019, the result of an increase in claims paid. Premium amounts are actuarially determined annually and are subject to moderate fluctuations. The claims and claims adjustment expenses likewise fluctuate from year to year, affected to some degree by large claims settlements, the timing of which is somewhat unpredictable.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS Years Ended June 30, 2019 and 2018

## Currently Known Facts

Senate Bill 2066, as passed by the Mississippi Legislature during the second extraordinary session in 2005, mandated a transfer in the amount of \$2.3 million from the Trust to the State of Mississippi's Budget Contingency Fund, which was made in June 2006 (fiscal year 2006). Similar to the approximately \$2.7 million transfer made in fiscal year 2005, this action placed additional pressure on premium determinations and possibly limited interest earnings and investment options. Expected claims experience will continue to be actuarially determined, with no assurances that amounts will increase, decrease, or remain the same. Effective July 1, 2004, the Trust was exempted by statute from mandatory membership in the Mississippi Self-Insured Workers' Compensation Guaranty Association. As a result, the Trust is immune from any further liability arising from assessments by the Association due to deficits occurring from and after July 1, 2004. Other than the continued inflationary trends in medical costs and litigation expenses recently experienced in the workers' compensation arena, the Trust is not aware of any other known facts that might materially impact its financial position and these financial statements.

Senate Bill 2849 took effect during fiscal year 2006, which exempts certain state agencies, including the Trust, from funding incurred but not reported claims. The Bill allows the Trust the option to establish and maintain reserves. The Trust is currently electing to fund such reserves for only the reported claims and will likely continue to do so in future years.

Senate Bill 2362, effective July 1, 2016, prohibits an agency of the state from billing other state agencies for services. The bill prevents future assessments from the Mississippi Workers' Compensation Commission for claims paid during fiscal year 2017 or for claims incurred in prior years.

## Financial Contact

The Trust's financial statements are designed to present users with a general overview of its finances and to demonstrate its accountability. If you have any questions about the report or need additional information, contact the Administrator, Mississippi State Agencies Self-Insured Workers' Compensation Trust, Post Office Box 24208, Jackson, Mississippi 39225-4208.

ASSETS		
	2019	2018
Current assets		
Cash and cash equivalents	\$ 7,299,438	\$ 7,183,658
Funds held by others	1,135,148	896,997
Accrued interest receivable	190,600	189,101
Total current assets	8,625,186	8,269,756
Investments	26,760,715	25,620,850
Premium deficiency receivable	3,145,029	4,424,394
Total non-current assets	29,905,744	30,045,244
Total assets	\$ 38,530,930	\$ 38,315,000
LIABILITIES AND FUND	BALANCE	
Current liabilities		
Estimated liability for claims and		
claim adjustment expenses, net - current portion	\$ 9,492,000	\$ 9,600,000
Payable for securities	607,930	
Total current liabiliies	10,099,930	9,600,000
Long-term liabilities Estimated liability for claims and claim adjustment		
expenses, net - long-term portion	28,431,000	28,715,000
Total liabilities	38,530,930	38,315,000
Unrestricted fund balance		
Total liabilities and fund balance	\$ 38,530,930	\$ 38,315,000

## BALANCE SHEETS June 30, 2019 and 2018

## The Notes to Financial Statements are an integral part of these statements.

## STATEMENTS OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE For the years ended June 30, 2019 and 2018

	2019	2018
Operating revenues:		
Earned contributions, net of reinsurance premiums	\$ 11,292,691	\$ 13,119,347
Premium deficiency decrease	(1,279,365)	(2,754,050)
Interest income, net of investment fees	759,116	764,231
Realized and unrealized gains (losses) on investments	1,002,573	 (650,124)
Total operating revenue	11,775,015	 10,479,404
Operating expenditures:		
Claims paid and incurred, net of reinsurance recoveries	10,639,611	9,290,641
Administrative fees	868,718	939,003
Risk control fees	87,855	52,087
Reimbursements to State of Mississippi for:		
Allocated expenses	137,950	142,417
Actuarial fees	8,000	9,000
Accounting and legal	13,735	19,913
Other	19,146	 26,343
Total operating expenses	11,775,015	 10,479,404
Excess of revenues over expenditures		 
Transfers		 
Change in fund balance	-	-
Fund net balance - unrestricted, beginning	<u>-</u>	 
Fund net balance - unrestricted, ending	<u>\$</u>	\$ 

The Notes to Financial Statements are an integral part of these statements.

### NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 1 • SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies followed by Mississippi State Agencies Self-Insured Workers' Compensation Trust (the "Trust") in preparing the accompanying basic financial statements are set forth below.

## Organization and Operations

The Trust was established July 1, 1990 by the State of Mississippi as a group workers' compensation self-insurance trust for qualifying state agencies. The Trust administers the Mississippi State Agencies Self-Insured Workers' Compensation Pool (the "Pool"). As of June 30, 2019 and 2018, ninety-eight (98) and ninety-nine (99) agencies of the State of Mississippi are participants in the Pool, respectively.

#### **Basis of Presentation**

Financial reporting standards for state and local governments require that financial reports include management's discussion and analysis, basic financial statements and required supplementary information. Basic financial statements include government-wide financial statements, fund financial statements and notes to the financial statements.

As a component unit of the State of Mississippi, the Trust only presents fund financial statements. Equity is classified into three categories: invested in capital assets, net of related debt; restricted fund balance; and unrestricted fund balance. Interest income and net increase in the fair value of investments, which are normally classified as non-operating revenue in most governmental funds, are classified as operating revenue since these transactions are an integral part of the Trust's ongoing operations. In addition, interest income from investments in debt securities is classified as cash flows from operations rather than cash flows from investing activities.

The Trust uses the current financial resources measurement focus and modified accrual basis of accounting as required by accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board ("GASB"). Under the modified accrual basis of accounting, revenue is recognized when both measurable and available to finance expenditures to be paid within 60 days of the fiscal year-end. Expenditures are recorded when a liability is incurred, with the exception of contracted and professional fees payable within 30 days of the fiscal year-end.

The operations of the Trust are in accordance with the Trust Agreement between the State of Mississippi and the Board of Trustees of the Trust and the rules and regulations of the Trust as adopted by the Board of Trustees. Each participating agency pays an annual contribution determined by the Board of Trustees for the workers' compensation coverage provided by the Trust. The Trust pays all workers' compensation benefits, which each participating agency incurs

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 1 • SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

under the Workers' Compensation Laws of the State of Mississippi. Any funds in excess of the amount necessary to fund all obligations for a fund year may be refunded to the participating agencies at the discretion of the Board of Trustees with the approval of the State of Mississippi Workers' Compensation Commission ("MWCC"). A deficiency of Trust assets for a particular fund year may be funded from surplus from previous fund years, administrative funds or from assessments of the participating agencies.

#### Revenue Recognition

Participating agencies pay annual contributions to obtain workers' compensation coverage for each fiscal year ending June 30. The participant's coverage is continuous until cancelled. Workers' Compensation contributions are actuarially determined and are adjusted using an experience modifier based upon each participant's loss experience. Contribution revenue is recognized over the period of policy coverage, which is a one-year period, which coincides with the Trust's fiscal year. Prior to July 1, 2017, contributions were adjusted as of each fiscal year based on final payroll amounts for the respective agency.

Effective July 1, 2017, the Trust elected to utilize estimated payrolls as the basis on which to apply the actuarially determined experience modifier. Effective July 1, 2018, the Trust began determining contributions utilizing each agencies' previous fiscal year final payroll multiplied by the agencies' actuarially determined experience modifier to determine contribution amounts required for each agency.

The Trust considers anticipated investment income in determining if a contribution deficiency exists. Pursuant to GASB Statement No. 30 in regard to premium deficiencies, the Trust records a receivable from the participating agencies when a fund deficit will not be recovered from contributions charged to the participants over a reasonable period of time. The Trust recorded a premium deficiency decrease of \$1,279,365 in 2019 and \$2,754,050 in 2018.

## Inter-fund Transfers

Inter-fund transfers represent transactions with a fund outside of the Trust. Inter-fund transactions are reflected as contribution revenue, services provided, reimbursements, or transfers. Contributions received from participating agencies are treated as revenue. Services provided are treated as expenditures, such as expenditures allocated by the Department of Finance and Administration to the Trust. Reimbursements occur when one fund incurs a cost, charges the appropriate benefiting fund and reduces its related payable as a reimbursement. All other inter-fund transactions are treated as transfers. The estimated liability for claims is actuarially determined based on the ultimate cost of settling claims and includes the effects of inflation and other societal and economic factors.

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 1 • SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Estimated Liability for Claims and Claim Adjustment Expenditures

Allocated claim adjustment expenditures are included in the estimated liability for claims by the Trust's claims administrator and its actuary. Unallocated claim adjustment expenditures are not accrued in the accompanying financial statements as the majority of these expenses are incurred as a percentage of premiums, regardless of the claims activities of the Trust. The estimated liability for claims is presented net of estimated reinsurance recoverables (as disclosed in Note 6) on a discounted basis. The Trust's actuary used a discount rate of 4 percent in computing the present value of claims liabilities for the years ended June 30, 2019 and 2018. The discounts applied to the gross liability were \$7,653,000 and \$6,941,000 at June 30, 2019 and 2018, respectively. The estimated liability for claims is comprised of the following components:

## Incurred but Unpaid Claims

Incurred but unpaid claims represent claims due and an estimate of the remaining cost of reported claims. Incurred but unpaid claims before adjustment to present value were approximately \$20,730,000 at June 30, 2019 and \$19,994,000 at June 30, 2018.

## Incurred but Not Reported Claims

Incurred but not reported claims represent estimated claims incurred that have not yet been reported to the Trust. The incurred but not reported claim reserve was estimated by the Trust's actuary based on pertinent loss development factors, in accordance with accepted actuarial principles. Incurred but not reported claims before adjustment for present value were \$24,846,000 at June 30, 2019 and \$25,262,000 at June 30, 2018.

#### Investments

Investments are stated at fair value determined by quoted market prices.

The Trust's investments are invested under the direction of a money manager. The Trust is authorized by Section 27-105-33 of the Mississippi Code of 1972 to invest in (1) certificates of deposit or interestbearing accounts of qualified state depositories, (2) United States Treasury obligations, (3) United States Government agency instrumentality or sponsored enterprise obligations which are fully guaranteed by the government of the United States, its agencies or a sponsored enterprise, or (4) direct security repurchase agreements and reverse direct security repurchase agreements of those United States Treasury or government agency securities enumerated above.

### NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

### NOTE 1 • SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### Payable for Securities

Investments are reported as an asset of the Trust on the trade date. As such, amounts owed for the securities are not submitted to the seller until the settlement date. The payable for securities is \$607,930 at June 30, 2019 and \$-0- at June 30, 2018.

#### Cash and Cash Equivalents

Cash and cash equivalents include highly liquid investments with an original maturity of less than three months. Cash balances include cash in banks, cash on deposit with the Treasurer of the State of Mississippi and money market mutual funds.

Equity in the internal investment pool is cash invested with the Treasurer of the State of Mississippi and consists of pooled demand deposits and investments recorded at fair value. Cash and cash equivalents include bank accounts, petty cash, money market demand accounts, money market mutual funds and certificates of deposit with a maturity date within ninety (90) days of the date acquired by the State.

The money market mutual funds of \$1,403,521 and \$338,291 as of June 30, 2019 and 2018, respectively, were held in uncollateralized custodial accounts.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in preparing these financial statements include those assumed in determining the estimated liability for claims including reinsurance recoverable on unpaid claims and the fair market measurement of investments. It is at least reasonably possible that the significant estimates used will change within the next year.

## Credit Risk

Financial instruments that are subject to credit risk are principally investments and cash and cash equivalents. The Trust invests primarily in United States Government securities and securities guaranteed by the United States Government and its agencies. Cash balances are primarily held by the Treasurer of the State of Mississippi.

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 1 • SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

## **Uncertainty**

Established by the State of Mississippi, the operations of the Trust are subject to state laws and regulations which are subject to change by an act of the Mississippi Legislature.

#### Subsequent Events

Subsequent events were evaluated by the Trust through October 1, 2019, which is the date the financial statements were available to be issued.

#### NOTE 2 • INVESTMENTS

All securities held by the Trust are held in uncollateralized custodial accounts.

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity its fair value is to changes in market interest rates. One of the ways that the Trust manages its exposure to interest rate risk is by purchasing a combination of shorter-term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations.

These investments do not have terms such as call options or variable interest rate features which cause their fair value to be highly sensitive to interest rate changes. The Trust invests in securities with contractual cash flows, such as asset backed securities, collateralized mortgage obligations and commercial mortgage backed securities, including securities backed by subprime mortgage loans. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

For investments not of or guaranteed by the U. S. Government, the investment's credit rating was obtained from Moody's Corporation. Investments for which a rating was not available are designated as not rated ("NR"). Investment credit ratings for foreign investments, with the exception of Aid-Israel, were "NR". Aid-Israel was rated Aaa.

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 2 • INVESTMENTS (continued)

As of June 30, 2019, the Trust had the following investments:

	 Carrying Value		Fair Value	Interest Rate	Maturity Date
<u>U. S. Government:</u> U. S. Treasury Note	\$ 1,356,381	\$	1,358,965	1.500%	May 31, 2021
U. S. Treasury Note	 1,404,736 2,761,117		1,507,358 2,866,323	2.500%	August 15, 2026
Agencies of					
<u>U. S. Government:</u> Small Business Administration Federal Home Loan	\$ 1,754	\$	1,695	7.300%	March 1, 2019
Mortgage Corporation Small Business Administration	27,503 30,503		26,693 30,196	2.660% 3.190%	July 1, 2019
Small Business Administration	30,303 10,290		9,940	3.190% 7.060%	July 1, 2019 August 1, 2019
Federal National Mortgage Association	321,564		316,952	2.323%	September 26, 2019
Federal Home Loan Mortgage Corporation	35,478		35,305	2.535%	October 1, 2019
Federal Home Loan Mortgage Corporation	146,192		144,038	7.645%	November 1, 2019
Small Business Administration Federal National	28,764		27,900	2.860%	March 1, 2020
Mortgage Association Small Business Administration	112,506 4,788		112,122 4,416	4.601% 7.630%	April 1, 2020 June 1, 2020
Federal National Mortgage Association	16,411		16,066	4.475%	June 1, 2020
Small Business Administration Federal National	309,172		309,392	3.215%	September 1, 2020
Mortgage Association Small Business Administration	80,528 61,217		77,669 61,047	4.041% 4.860%	September 1, 2020 September 1, 2020
Federal National Mortgage Association	249,386		235,516	3.300%	October 1, 2020

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

	Carrying Fair Value Value		Interest Rate	Maturity Date
Agencies of				
U. S. Government:				
Government National				
Mortgage Association	290,450	295,470	4.879%	January 1, 2021
Small Business Administration	52,504	50,613	6.340%	March 1, 2021
Small Business Administration	475,585	480,155	2.877%	September 1, 2021
Small Business Administration	340,083	340,793	2.766%	March 10, 2022
Small Business Administration	108,805	108,689	1.240%	May 1, 2022
Small Business Administration	66,200	64,291	5.310%	August 1, 2022
Small Business Administration	625,152	640,676	3.644%	September 10, 2022
Small Business Administration	113,570	111,469	1.010%	November 1, 2022
Small Business Administration	128,709	127,380	1.110%	January 1, 2023
Small Business Administration	451,090	457,431	2.351%	March 10, 2023
Government National				
Mortgage Association	517,272	524,517	3.000%	April 25, 2023
Small Business Administration	305,254	304,210	1.100%	May 1, 2023
Small Business Administration	171,216	173,562	2.845%	July 1, 2023
Federal National				
Mortgage Association	278,252	278,109	2.500%	September 1, 2023
Small Business Administration	231,089	235,284	3.644%	September 10, 2023
Small Business Administration	153,423	153,111	1.880%	November 1, 2023
Small Business Administration	117,714	118,365	1.980%	January 1, 2024
Small Business Administration	140,583	141,280	2.140%	January 1, 2024
Small Business Administration	421,659	428,363	3.191%	March 10, 2024
Federal National				
Mortgage Association	374,670	391,619	5.030%	May 1, 2024
Small Business Administration	300,198	299,323	5.180%	May 1, 2024
Small Business Administration	115,828	117,798	4.350%	June 1, 2024
Small Business Administration	417,992	422,300	3.015%	September 10, 2024
Small Business Administration	257,631	259,710	2.030%	November 1, 2024
Small Business Administration	128,501	130,515	5.240%	November 1, 2024
Small Business Administration	450,588	448,373	2.517%	March 10, 2025
Freddie Mac Gold				
Pool	185,705	180,302	2.950%	May 1, 2025

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

	Carrying Value		Fair Value	Interest Rate	Maturity Date
Agencies of					
U. S. Government:					
Small Business Administration	\$ 94,554	\$	94,404	5.110%	August 1, 2025
Small Business Administration	393,309		404,132	5.490%	September 10, 2025
Small Business Administration	318,865		320,484	1.660%	November 1, 2025
Small Business Administration	416,376		419,214	1.800%	January 1, 2026
Government National					
Mortgage Association	267,555		281,475	3.890%	January 1, 2026
Small Business Administration	388,749		392,131	1.800%	March 1, 2026
Small Business Administration	265,694		276,216	2.829%	March 10, 2026
Federal National					
Mortgage Association	384,288		394,480	3.750%	October 15, 2026
Small Business Administration	350,169		355,886	1.840%	November 1, 2026
Federal National					
Mortgage Association	120,555		118,450	3.000%	January 20, 2027
Small Business Administration	422,867		432,404	2.170%	March 1, 2027
Small Business Administration	617,741		634,601	2.630%	March 10, 2027
Small Business Administration	639,863		654,766	3.180%	September 10, 2027
Federal National					
Mortgage Association	499,367		511,762	3.000%	October 1, 2027
Small Business Administration	359,950		370,649	4.920%	March 1, 2028
Small Business Administration	236,506		248,184	5.520%	May 1, 2028
Small Business Administration	610,867		642,229	4.108%	March 10, 2028
Small Business Administration	613,482		653,498	2.518%	September 10, 2028
Small Business Administration	550,000		573,216	3.187%	March 10, 2029
Small Business Administration	375,000		388,688	2.507%	January 1, 2029
Small Business Administration	373,865		376,070	3.548%	May 1, 2029
Freddie Mac Multifamily					
Securitization	436,464		435,977	3.113%	November 25, 2035
Government National					
Mortgage Association	109,394		108,916	2.150%	May 16, 2039
Government National					
Mortgage Association	254,607		251,954	1.950%	February 16, 2044

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

		Carrying Value		Fair Value	Interest Rate	Maturity Date
Agencies of						
U.S. Government:						
Government National						
Mortgage Association	\$	359,634	\$	355,469	1.899%	March 16, 2044
Government National						
Mortgage Association		165,997		164,143	2.500%	December 16, 2044
Federal National						
Mortgage Association		546,345		548,412	2.180%	January 25, 2046
	]	8,827,842	1	9,100,465		
the U.S. Government:						
New Valley Generation V	\$	199,995	\$	191,089	4.929%	January 15, 2021
Private Export Funding	Ψ	662,807	Ψ	639,463	4.300%	December 15, 2021
Private Export Funding		507,555		538,590	2.450%	July 15, 2024
Cal Dive I-Title XI, Inc.		231,935		238,620	4.930%	February 1, 2027
Matson Navigation Co.		205,587		210,489	5.273%	July 29, 2029
		1,807,879		1,818,251	0.27070	•••• <u></u>
Foreign Investments:						
Aid-Tunisia	\$	274,000	\$	273,921	1.686%	July 16, 2019
Hashemite		605,209		604,626	2.503%	October 30, 2020
Amal LTD		86,153		82,039	3.465%	August 21, 2021
Aid-Israel		577,796		571,467	5.500%	September 18, 2023
Aid-Israel		576,862		575,024	5.500%	December 4, 2023
Aid-Israel		124,778		126,714	5.500%	April 26, 2024
Lulwa LTD		186,483		185,390	1.888%	February 15, 2025
Hashemite		541,567		556,495	3.000%	June, 30 2025
		2,972,848		2,975,676		
Total investments	\$ 2	26,369,686	\$ 2	6,760,715		

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 2 • INVESTMENTS (continued)

As of June 30, 2018, the Trust had the following investments:

	Carrying Value		Carrying Fa Value Va		Interest Rate	Maturity Date
U. S. Government:		v aluc		v aide	Kate	
U. S. Treasury Note	\$	1,346,101	\$	1,256,053	2.500%	August 15, 2023
U. S. Treasury Note		1,393,750		1,397,142	1.500%	August 15, 2026
		2,739,851		2,653,195		
Agencies of						
U. S. Government:						
Housing and Urban						
Development	\$	263,318	\$	250,680	4.620%	August 1, 2018
Small Business Administration		2,526		2,419	5.500%	October 1, 2018
Small Business Administration		20,678		20,063	3.880%	March 1, 2019
Small Business Administration		13,885		13,919	3.310%	May 1, 2019
Small Business Administration		20,989		20,323	6.800%	June 1, 2019
Small Business Administration		79,832		78,065	3.190%	July 1, 2019
Small Business Administration		32,647		29,842	7.060%	August 1, 2019
Small Business Administration		6,404		6,015	7.300%	November 1, 2019
Small Business Administration		57,508		54,973	2.860%	March 1, 2020
Small Business Administration		9,982		8,585	7.630%	June 9, 2020
Small Business Administration		497,329		490,636	3.215%	September 1, 2020
Small Business Administration		87,669		86,939	3.220%	September 1, 2020
Small Business Administration		14,689		13,464	7.220%	November 1, 2020
Small Business Administration		144,048		135,722	6.340%	March 1, 2021
Small Business Administration		287,713		279,335	2.877%	September 1, 2021
Small Business Administration		528,523		515,300	2.766%	March 10, 2022
Small Business Administration		162,042		158,834	1.240%	May 1, 2022
Small Business Administration		104,393		99,209	5.310%	August 1, 2022
Small Business Administration		337,059		327,699	2.245%	September 10, 2022
Small Business Administration		159,353		154,623	1.010%	November 1, 2022
Small Business Administration		174,851		169,375	1.110%	January 1, 2023
Small Business Administration		618,951		603,566	2.351%	March 10, 2023
Small Business Administration		380,008		369,512	1.100%	May 1, 2023
Small Business Administration		177,768		176,177	4.350%	July 1, 2023
Small Business Administration		95,006		94,000	5.240%	August 1, 2023

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

	(	Carrying Fair Value Value		Interest Rate	Maturity Date					
Agencies of										
<u>U. S. Government (continued):</u>										
Small Business Administration	\$	512,999	\$	496,952	3.644%	September 10, 2023				
Small Business Administration	Ŷ	87,423	Ŷ	87,088	4.920%	October 1, 2023				
Small Business Administration		218,670		212,338	1.880%	November 1, 2023				
Small Business Administration		160,161		156,554	1.980%	January 1, 2024				
Small Business Administration		470,405		459,569	3.191%	March 10, 2024				
Small Business Administration		146,992		142,834	2.140%	May 1, 2024				
Small Business Administration		429,939		415,767	5.180%	May 1, 2024				
Small Business Administration		109,790		108,136	5.520%	June 1, 2024				
Small Business Administration		546,472		531,752	3.015%	September 10, 2024				
Small Business Administration		107,400		106,218	4.860%	October 1, 2024				
Small Business Administration		331,113		323,686	2.030%	November 1, 2024				
Small Business Administration		579,136		548,306	2.517%	March 10, 2025				
Small Business Administration		128,593		124,768	5.110%	August 1, 2025				
Small Business Administration		399,507		392,103	2.830%	September 10, 2025				
Small Business Administration		350,421		338,394	1.660%	November 1, 2025				
Small Business Administration	399,015		399,015		399,015			386,047	1.800%	January 1, 2026
Small Business Administration		404,805		392,086	1.840%	March 1, 2026				
Small Business Administration	380,236			369,627	2.170%	November 1, 2026				
Small Business Administration		469,778		462,952	2.630%	March 1, 2027				
Small Business Administration		501,804		495,400	2.845%	March 10, 2027				
Small Business Administration		484,009		482,005	5.490%	March 1, 2028				
Small Business Administration		290,000		291,633	3.180%	May 1, 2028				
Small Business Administration		455,010		440,832	2.520%	September 10, 2027				
Small Business Administration		645,000		642,278	3.190%	March 10, 2028				
Freddie Mac Multifamily										
Securitization		340,303		331,062	2.535%	November 25, 2035				
Federal Home Loan										
Mortgage Corporation		480,056		472,386	2.323%	October 25, 2018				
Federal Home Loan										
Mortgage Corporation		337,461		329,816	2.180%	September 1, 2023				
Federal Home Loan										
Mortgage Corporation		218,278		199,701	7.645%	May 1, 2025				
Federal National										
Mortgage Association		208,287		205,453	4.940%	May 1, 2019				

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

	Carrying Value	Fair Value	Interest Rate	Maturity Date
Agencies of				
U.S. Government (continued):				
Federal National				
Mortgage Association	\$ 182,52	1 \$ 172,755	4.879%	July 1, 2019
Federal National				
Mortgage Association	103,27	1 100,805	4.794%	October 1, 2019
Federal National				
Mortgage Association	219,62	9 214,695	4.523%	November 1, 2019
Federal National				
Mortgage Association	246,10	5 240,464	4.601%	April 1, 2020
Federal National				
Mortgage Association	48,41	6 45,831	4.475%	June 1, 2020
Federal National				
Mortgage Association	262,15	4 244,057	4.086%	September 1, 2020
Federal National				
Mortgage Association	260,92	8 241,108	3.330%	October 1, 2020
Federal National				
Mortgage Association	387,46	9 388,934	3.000%	May 1, 2024
Federal National				
Mortgage Association	395,87	2 378,104	2.000%	September 1, 2026
Federal National				
Mortgage Association	398,01	8 389,976	3.500%	September 1, 2042
Government National				
Mortgage Association	158,31	7 150,031	3.000%	January 20, 2027
Government National				
Mortgage Association	141,96	3 139,312	2.150%	May 16, 2039
Government National				
Mortgage Association	389,17	9 380,993	1.900%	March 16, 2040
Government National				
Mortgage Association	280,58	0 275,170	1.950%	February 16, 2044
Government National				
Mortgage Association	199,71	4 192,443	2.500%	December 16, 2044
	18,144,37	0 17,659,696		

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

#### NOTE 2 • INVESTMENTS (continued)

	Carrying Value		Fair Value		Interest Rate	Maturity Date
Investments backed by						
full faith and credit of						
U.S. Government:						
New Valley Generation V	\$	275,022	\$	257,675	4.930%	January 15, 2021
Matson Navigation Co.		230,844		220,496	5.273%	July 29, 2029
Private Export Funding		684,450		633,603	4.300%	December 15, 2021
Private Export Funding		507,317		509,019	2.450%	July 15, 2024
		1,697,633		1,620,793		
Foreign Investments:						
Ukraine Cabinet	\$	601,421	\$	596,688	1.844%	May 16, 2019
Hashemite		251,162		248,695	1.945%	June 23, 2019
Aid-Tunisia		274,000		271,471	1.686%	July 16, 2019
Hashemite		607,522		597,378	2.503%	October 30, 2020
Hashemite		408,290		396,384	3.000%	June, 30 2025
Aid-Israel		590,862		562,835	5.500%	September 18, 2023
Amal LTD		125,400		116,056	3.465%	August 21, 2021
Aid-Israel		594,395		565,200	5.500%	December 4, 2023
Aid-Israel		127,319		123,850	5.500%	December 4, 2023
Lulwa LTD		216,851		208,609	1.888%	February 15, 2025
		3,797,222		3,687,166		
Total investments	\$ 2	26,379,076	\$ 2	25,620,850		

#### NOTE 3 • FAIR VALUE MEASUREMENTS

Accounting standards related to fair value measurements provide a framework for measuring fair value under accounting principles generally accepted in the United States of America. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). The three levels of the fair value hierarchy are described as follows:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Trust has the ability to access.
- Level 2 Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 3 • FAIR VALUE MEASUREMENTS (continued)

inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

• Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets at fair value. There have been no changes in the methodologies used at June 30, 2019 and 2018.

The fair value of obligations of the U. S. government, agencies of the government, investments backed by the full faith of U.S. government, and foreign investments is based on an evaluation of at least two or more bid prices and/or active trades of the same security which was reported by recognized broker dealers.

The following table sets forth by level, within the fair value hierarchy, the Trust's assets at fair value as of June 30, 2019:

	Le	evel 1	Level 2	Le	evel 3	Total
U. S. Government	\$	-	\$ 2,866,323	\$	-	\$ 2,866,323
Agencies of U.S. Government		-	19,100,465		-	19,100,465
Investments backed by						
full faith and credit of						
U. S. Government		-	1,818,251		-	1,818,251
Foreign investments		-	2,975,676		-	2,975,676
Total investments						
at fair value	\$	-	\$ 26,760,715	\$	_	\$ 26,760,715

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 3 • FAIR VALUE MEASUREMENTS (continued)

The following table sets forth by level, within the fair value hierarchy, the Trust's assets at fair value as of June 30, 2018:

U. S. Government	\$ -	\$ 2,653,195	\$ -	\$ 2,653,195
Agencies of U.S. Government	-	17,659,696	-	17,659,696
Investments backed by				
full faith and credit of				
U. S. Government	-	1,620,793	-	1,620,793
Foreign investments	 -	3,687,166	 -	3,687,166
Total investments				
at fair value	\$ -	\$ 25,620,850	\$ _	\$ 25,620,850

## NOTE 4 • ESTIMATED LIABILITY FOR CLAIMS

As discussed in Note 1, the Trust established a liability for both reported and unreported insured events, which includes estimates of both future payments of losses and related allocated claims adjustment expenses. The following represents changes in those liabilities (rounded) during the past two years:

	2019	2018
Estimated liability for claims and claims adjustment expenses, beginning	\$ 38,315,000	\$ 42,355,000
Incurred claims and claims adjustment expenses:		
Provision for insured events of current year	13,700,000	14,200,000
Decrease in provision for insured events		
of prior years	 (2,348,389)	 (6,386,000)
Total incurred claims and claims adjustment		
expenses before present value adjustment	 11,351,611	 7,814,000
Claims and claims adjustment expenses paid during the year:		
Attributable to insured events of current year	(2,992,000)	(3,555,000)
-	(9,463,611)	(9,776,000)
Attributable to insured events of prior years	 (),403,011)	 (),//0,000)
Total claims and claim adjustment		
expenses paid	 (12,455,611)	 (13,331,000)

## NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 4 • ESTIMATED LIABILITY FOR CLAIMS (continued)

Present value adjustment	712,000	1,477,000
Estimated liability for claims and		
claims adjustment expenses, ending	37,923,000	38,315,000

The decrease in the provision of insured events of prior years for 2019 and 2018 is the result of betterthan-anticipated claims experience in recent years. Actuarial assumptions can be significantly affected by changes in claim payment patterns.

## NOTE 5 • ADMINISTRATIVE CONTRACTS

The Trust contracts with a service bureau for claims administration and risk control consulting services. Administrative and risk control consulting fees under this contract amounted to \$868,718 and \$87,855, respectively, for the year ended June 30, 2019. Administrative and risk control consulting fees amounted to \$939,003 and \$52,087, respectively, for the year ended June 30, 2018.

Funds held in escrow for the future payments of claims amounted to \$1,135,148 and \$896,997 as of June 30, 2019 and 2018, respectively.

## NOTE 6 • REINSURANCE

In accordance with general practice in the insurance industry, the Trust reinsures portions of its workers' compensation insurance risk under excess loss insurance. Depending upon the date of loss, the reinsurance policies cover losses exceeding \$2,000,000 for 2019 and 2018, respectively, per accident for individual claims limited to the statutory workers' compensation limit per accident. Reinsurance premiums for the years ended June 30, 2019 and 2018 were \$362,791 and \$465,189, respectively. During 2019 and 2018, reinsurance recoveries amounted to \$1,083,423 and \$396,148, respectively. The estimated liability for claims and claim adjustment expenses has been decreased for estimated amounts recoverable on excess loss reinsurance of \$12,962,676 at June 30, 2019 and \$12,962,032 at June 30, 2018.

Reinsurance does not discharge the Trust from liability to the policyholder. Failure of the reinsurer to honor its obligation could result in losses to the Trust.

## NOTE 7 • RELATED PARTIES

All of the contributions received by the Trust are from agencies of the State of Mississippi. The State of Mississippi's Department of Finance and Administration ("DFA") periodically pays expenses for the Trust and is reimbursed for these expenses. The expenses are for actuarial fees, accounting and legal fees, supplies, administrative expenses, personnel costs and other items. Reimbursements of

### NOTES TO FINANCIAL STATEMENTS Years Ended June 30, 2019 and 2018

## NOTE 7 • RELATED PARTIES (continued)

these expenses for the years ended June 30, 2019 and 2018 amounted to \$178,831 and \$197,673, respectively.

The administrative expenses above include an allocation of the costs of employees of DFA whose time is allocated to the Trust, as well as other funds. The employees of DFA are covered by the State of Mississippi Public Employee Retirement System ("PERS"), a cost-sharing multiple-employer defined benefit pension plan. PERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefit provisions are established by state law and may be amended only by the Mississippi State Legislature. PERS issues a publicly available financial report that includes financial statements and required supplementary information. That information may be obtained by writing to the Public Employees' Retirement System, PERS Building, 429 Mississippi Street, Jackson, Mississippi 39201-1005 or by calling (601) 359-3589 or 1-800-444-PERS.

## NOTE 8 • CONTINGENT LIABILITIES

The Trust is involved in numerous legal actions arising from normal Workers' Compensation claims administration. Provision has been made in the estimated liability for claims and claim adjustment expenses for the costs of these actions. Management is of the opinion that any liability in these matters beyond that provided for will not have a material effect on the financial statements.

## NOTE 9 • SIGNIFICANT AGENCIES

During 2019 and 2018, contributions from the Department of Mental Health represented 38 percent and 37 percent, respectively, of total contributions. During 2019 and 2018, contributions from the Department of Human Services represented 12 percent of total contributions.

2010   2011   2012   2013   2014   2015   2016   2017   2018   2019     1. Net earned required contribution and instanted required control datases   \$ 15,038   \$ 15,075   \$ 15,075   \$ 15,075   \$ 15,075   \$ 17,083   \$ 16,070   \$ 15,276   \$ 15,276   \$ 15,273   \$ 12,233   \$ 13,233   \$ 13,034     2. Unable-card capenizes   1,178   1,259   1,197   1,332   1,256   1,253   1,219   (200)   1,189   1,135     3. Gross estimated incurred claims and expenses   16,500   17,000   17,000   16,500   17,000   15,000   15,259   14,200   15,700     P. hold (pully year   3,686   3,410   3,344   2,976   2,577   3,486   3,423   3,394   3,555   2,992     P. hold (pully year   3,686   3,410   3,344   2,976   2,577   3,486   3,423   3,394   3,555   2,992     Prox years later   12,997   1,135   11,262   10,379   10,378   9,355   9,590   9,512   9,717   5,346   3,423   3,394   3,555 <th></th> <th></th> <th></th> <th>I</th> <th>loss Develops and Policy Ye</th> <th></th>				I	loss Develops and Policy Ye														
investment revenues   \$   15.088   \$   15.075   \$   7.084   \$   7.064   \$   5.266   \$   5.713   \$   1.4668   \$   1.323   \$   1.426   1.137     2. Undlocated expenses   1.178   1.178   1.129   1.179   1.322   1.266   1.253   1.219   2.066   \$   1.249   1.137     3. Grave estimated interred claims   16.590   17.000   16.500   17.000   16.500   17.000   16.000   15.000   15.259   14.200   13.700     4. Paid (combality) as of:   3.064   3.041   3.241   2.271   3.485   3.243   3.334   3.555   2.299   14.200   13.700     4. Paid (combality) as of:   3.064   3.010   3.241   2.275   3.485   3.2423   3.334   3.555   2.299   2.420   13.700     Tree years later   12.497   0.306   9.393   8.954   9.590   8.912   8.773   3.394   3.555   2.299   2.717   9.271   9.271   9.271   9.271   9.271   9.271   9				2013	2014 2015			2015	2016			2017		2018		2019			
Orrese estimated incurred claims and expenses     16,500     17,000     16,500     17,000     16,500     15,250     14,200     13,700       1. Roses estimated jacured claims and expenses     16,500     17,000     16,500     17,000     16,500     15,200     15,250     14,200     13,700       4. Paid (cumulative) as of: boty sparse row sparse inter     3,865     3,410     2,976     2,577     3,486     3,423     3,304     3,555     2,992       Yow sparse inter     10,202     9,031     8,216     6,679     8,112     8,766     8,714     9,717     6,329     2,972     9,742     9,717     6,329     2,972     9,718     9,717     6,329     8,112     8,766     8,714     9,717     6,329     8,112     8,766     8,714     9,717     6,329     8,112     8,766     8,714     9,717     6,329     8,112     8,766     9,712     9,717     6,329     8,112     8,766     9,712     9,717     6,329     8,112     8,766     9,712     9,717     6,329     1,300     1,300	-	\$ 15	038	\$ 15,075	\$ 17,083	\$	16,703	\$	17,064	\$	15,266	\$	15,713	\$	14,668	\$	13,233	\$	13,054
and expenses     16,500     17,000     16,500     17,000     16,500     17,000     16,000     15,000     15,200     14,200     13,700       Net estimated incurred clains     16,500     17,000     16,500     17,000     16,500     15,000     15,200     14,200     13,700       4.     Paid (cumulative) as of:     T     T     5,856     3,410     3,344     2,976     2,577     3,486     3,423     3,394     3,555     2,992       One year later     10,822     9,031     8,216     8,079     8,112     8,706     8,614     9,717     6,32     6,386     10,023     7,921     6,325     6,893     10,233     7,921     6,32     6,864     9,717     6,32     6,385     6,252     6,864     9,717     6,32     6,385     10,023     10,023     7,921     6,325     8,112     9,706     8,614     9,717     6,32     6,364     9,717     6,32     6,364     9,717     5,358     9,393     9,356     9,378     10,323     10,323	2. Unallocated expenses	1,	178	1,259	1,197		1,332		1,256		1,253		1,219		(206)		1,189		1,135
Losses absumed by excess loss relinsurer   1 <th1< th="">   1<td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th1<>																			
Net estimated incurred claims and expenses     16,500     17,000     16,600     15,000     15,250     14,200     13,700       4.     Paid (currulative) as of: The spars later     3,686     3,410     3,344     2,976     2,577     3,486     3,423     3,394     3,555     2,992     3,594     3,555     2,992     5,770     6,356     6,252     6,480     7,273     7,941     6,350     8,564     9,717     6,350     8,614     9,717     6,320     8,954     9,590     8,614     9,717     6,320     8,954     9,590     8,614     9,717     6,320     5,320     8,954     9,590     8,614     9,717     6,320     8,954     9,590     8,614     9,717     6,320     8,954     10,233     9,766     10,233     9,766     10,233     9,766     10,233     9,766     12,917     11,918     11,918     11,938     11,938     11,938     11,918     11,918     11,918     11,918     11,918     11,918     11,918     11,918     11,918     11,910     11,910     <		16	500	17,000	17,000		16,500		17,000		16,000		15,000		15,250		14,200		13,700
4. Paid (cumulative) as oft and of policy year   3,686   3,410   3,344   2,976   2,577   3,486   3,423   3,394   3,555   2,992     One year later   10,822   9,0131   8,216   8,079   8,112   8,706   8,614   9,717   6,320   9,272   9,131   8,216   8,079   8,112   8,706   8,614   9,717   6,320   9,272   9,131   10,335   11,262   10,061   9,445   10,233   9,272   9,131   8,312   8,079   8,112   8,706   8,614   9,717   6,320   9,272   9,273   10,3355   10,335   10,355<			-	-	-		-		-		-		-		-		-		-
End of policy year   3,866   3,410   3,344   2,976   2,577   3,866   3,423   3,394   3,555   2,992     One year later   10,822   9,031   8,216   8,079   8,112   8,706   8,614   9,717   7   6,320   6,320   6,320   6,320   6,320   6,320   7   7,590   7,921   6,320   7,971   7,926   8,717   7,926   8,717   7,920   7,920   7,920   7,920   7,921   7,920   7,921 </td <td>and expenses</td> <td>16</td> <td>500</td> <td>17,000</td> <td>17,000</td> <td></td> <td>16,500</td> <td></td> <td>17,000</td> <td></td> <td>16,000</td> <td></td> <td>15,000</td> <td></td> <td>15,250</td> <td></td> <td>14,200</td> <td></td> <td>13,700</td>	and expenses	16	500	17,000	17,000		16,500		17,000		16,000		15,000		15,250		14,200		13,700
One year later     7,990     7,052     6,770     6,356     6,252     6,889     7,273     7,921     6,320       Two years later     12,497     10,306     9,156     9,393     8,954     9,500     9,272     9,717       Fibre years later     14,261     12,031     10,061     9,445     10,233     9,717       Five years later     14,261     12,031     10,079     10,638     9,766     9,717     9,717       Swyens later     14,652     12,392     10,581     11,038     9,766     9,717     9,717     9,717       Swyens later     14,859     12,733     10,699     12,943     10,538     9,766     12,943     10,538     9,766     1,910     16,500     17,000     16,500     15,000     15,000     15,000     15,000     13,700     16,500     17,000     16,500     15,000     15,000     15,000     14,200     13,700     13,000     14,000     13,500     13,000     14,200     13,700     13,000     14,000     13,500     13,000 <td>4. Paid (cumulative) as of:</td> <td></td>	4. Paid (cumulative) as of:																		
One year later     7,990     7,052     6,770     6,356     6,252     6,889     7,273     7,921     6,320       Two years later     12,497     10,306     9,156     9,393     8,954     9,500     9,272     9,717     9,717       Firey years later     14,261     12,031     10,079     10,638     9,766     9,717     9,717     9,717     9,717       Six years later     14,261     12,031     10,379     10,638     9,766     9,717     9,717     9,717     9,717       Six years later     14,261     12,031     10,379     10,638     9,766     9,717     9,717     9,717       Six years later     14,859     12,392     10,581     11,038     9,766     1,0699     1,038     9,766     1,038     9,766     1,0699     1,0398     1,0398     9,766     1,050     1,050     1,050     1,050     1,050     1,050     1,000     1,050     1,050     1,050     1,050     1,050     1,050     1,050     1,050     1,050     1,050	End of policy year	3.	686	3,410	3,344		2,976		2,577		3,486		3,423		3,394		3,555		2,992
Two years later     10,822     9,031     8,216     8,079     8,112     8,706     8,614     9,717       Three years later     13,335     11,262     10,128     10,061     9,445     10,233     9,272       For years later     14,652     12,031     10,379     10,638     9,766     9,272     9,272       Six years later     14,652     12,392     10,581     11,038     9,766     9,766     9,272     9,717       Six years later     14,452     12,392     10,581     11,038     9,766     9,445     10,233     9,766     9,272     9,72     9,77 </td <td></td> <td>7.</td> <td>990</td> <td></td> <td>6,770</td> <td></td> <td>6,356</td> <td></td> <td></td> <td></td> <td>6,889</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6,320</td> <td></td> <td></td>		7.	990		6,770		6,356				6,889						6,320		
Three years later   12.497   10.306   9.156   9.393   8.954   9.590   9.272     For years later   14.261   12.031   10.128   10.0638   9.766   10.233   10.303   10.303   10.303   10.303   10.303   10.303   10.233   10.233   10.233		10	822	9,031	8,216						8,706								
Four years later   13,335   11,262   10,128   10,061   9,445   10,233     Five years later   14,261   12,031   10,379   10,638   9,766     Six years later   14,652   12,392   10,581   11,038   9,766     Seven years later   14,489   12,733   10,699   9,766   9,766     Six years later   14,489   12,733   10,699   1,038   9,766     Six years later   14,495   12,733   10,699   1,038   9,766     Six years later   15,154   1,038   1,038   1,038   1,038   1,038     Sox reinsurers   Image: Construction of the second		12	497	10,306	9,156		9,393		8,954		9,590		9,272						
Five years later   14,261   12,31   10,379   10,638   9,766     Sive years later   14,652   12,392   10,581   11,038   9     Seven years later   14,859   12,733   10,699   11,038   9     Sive pars later   14,995   12,943   11,038   9   11,038   9     Seven years later   14,995   12,943   11,038   11,038   9   11,038   11,038   9     S. Re-estimated losses assumed by excess loss reinsurers   15,154   - <td></td> <td></td> <td></td> <td></td> <td>10,128</td> <td></td> <td>10,061</td> <td></td> <td>9,445</td> <td></td> <td>10,233</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					10,128		10,061		9,445		10,233								
Six years later   14,652   12,392   10,581   11,038     Six years later   14,859   12,733   10,699   12,943     Sign years later   14,995   12,943   10,699   12,943     Six years later   15,154   15,154   15,154   15,154     S. Re-estimated losses assumed by excess loss reinsurers   16,500   17,000   16,500   17,000   16,000   15,000   15,250   14,200   13,700     One year later   19,000   16,500   16,000   15,000   15,500   13,000   14,300   14,300     Two years later   19,000   16,500   14,000   14,500   13,500   14,300																			
Eight years later   14,995   12,943     Nine years later   15,154     5. Re-estimated losses assumed by excess loss reinsurers   -	Six years later	14	652	12,392	10,581		11,038												
Nine years later     15,154       5. Re-estimated losses assumed by excess loss reinsurers     -	Seven years later	14	859	12,733	10,699														
Nine years later     15,154       5. Re-estimated losses assumed by excess loss reinsurers     -																			
loss reinsurers   -		15,	154																
6. Re-estimated incurred claims and expenses:     End of policy year   16,500   17,000   16,500   17,000   16,000   15,000   15,250   14,200   13,700     One year later   19,000   19,000   16,500   16,000   15,000   15,000   14,750   13,000     Two years later   19,000   16,500   16,000   14,500   13,500   14,300   14,300     Three years later   19,000   15,000   14,000   14,500   13,500   13,000   14,300     Four years later   17,000   15,000   14,000   13,500   13,000   14,300     Five years later   17,000   15,000   13,000   12,000   13,100   13,000     Six years later   17,000   14,600   12,500   12,000   13,100   14,600   12,250     Seven years later   16,500   14,600   12,250   12,800   12,000   13,100   14,600   12,500   12,800   12,000   13,100   14,600   14,600   14,600   14,600   14,600   14,600   14,600   14,600   14,600   14,600	5. Re-estimated losses assumed by excess																		
End of policy year   16,500   17,000   17,000   16,500   17,000   16,000   15,000   15,250   14,200   13,700     One year later   19,000   19,000   16,500   16,000   15,000   15,500   15,000   14,750   13,000     Two years later   19,000   16,500   16,000   14,500   13,500   13,500   14,300     Three years later   19,000   15,000   14,000   14,500   13,500   13,000   14,300     Four years later   17,500   15,000   14,000   13,500   13,000   14,300     Five years later   17,000   15,000   13,000   12,800   12,000   13,100     Six years later   16,500   14,600   12,250   12,800   12,000   13,100     Seven years later   16,500   14,600   12,250   12,800   12,000   13,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100   14,100 <t< td=""><td>loss reinsurers</td><td></td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td></t<>	loss reinsurers		-	-	-		-		-		-		-		-		-		-
One year later   19,000   19,000   16,500   16,000   15,000   15,000   14,750   13,000     Two years later   19,000   16,500   16,000   14,500   13,000   14,300   14,300     Three years later   19,000   15,000   14,000   14,500   13,500   13,000   14,300     Four years later   19,000   15,000   14,000   14,500   13,500   13,000   14,300     Four years later   17,500   15,000   14,000   13,500   13,000   13,000   13,000   13,000   12,000   13,100   14,300   14,000   13,000   12,000   13,000   12,000   12,000   12,000   12,000   14,600   12,250   14,500   14,500   14,500 <td< td=""><td>6. Re-estimated incurred claims and expenses:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	6. Re-estimated incurred claims and expenses:																		
One year later     19,000     19,000     16,500     16,000     15,000     15,000     14,750     13,000       Two years later     19,000     16,500     16,000     14,500     13,000     14,300     14,300       Three years later     19,000     15,000     14,000     14,500     13,500     13,000     14,300       Four years later     19,000     15,000     14,000     13,500     13,500     13,000       Four years later     17,500     15,000     14,000     13,500     13,000     13,000       Five years later     17,000     15,000     13,000     12,800     12,000     13,100     12,000       Seven years later     16,500     14,600     12,250     12,800     12,000     12,000     12,000     14,600     12,200     12,000     14,600     12,200     12,000     14,600     12,200     12,000     14,600     12,200     12,000     14,600     12,200     12,000     14,600     12,200     14,600     12,200     14,600     12,000     14,600	End of policy year	16	500	17,000	17,000		16,500		17,000		16,000		15,000		15,250		14,200		13,700
Three years later   19,000   15,000   14,000   13,500   13,500   13,000     Four years later   17,500   15,000   14,000   13,500   12,000   13,100     Five years later   17,000   15,000   13,000   12,800   12,000   13,100     Six years later   17,000   14,600   12,500   12,000   13,100     Seven years later   16,500   14,600   12,250   12,000   12,000     Seven years later   16,500   14,600   12,250   12,000   12,000     Nine years later   16,500   14,600   12,250   12,800   12,000     7. Increase (decrease) in estimated incurred claims and expense   16,500   14,600   12,250   14,600	One year later	19	000	19,000	16,500		16,000		15,000		15,500		15,000		14,750		13,000		
Four years later   17,500   15,000   14,000   13,500   12,000   13,100     Five years later   17,000   15,000   13,000   12,800   12,000     Six years later   17,000   14,600   12,500   12,800     Seven years later   16,500   14,600   12,250     Eight years later   16,500   14,600     Nine years later   16,500   14,600     Years later   16,500   14,600	Two years later	19	000	16,500	16,000		14,500		15,000		14,500		13,500		14,300				
Five years later   17,000   15,000   13,000   12,800   12,000     Six years later   17,000   14,600   12,500   12,800     Seven years later   16,500   14,600   12,250     Eight years later   16,500   14,600     Nine years later   16,500   14,600     7. Increase (decrease) in estimated incurred claims and expense   Image: Seven years later   Image: Seven years later	Three years later	19	000	15,000	14,000		14,500		13,500		13,500		13,000						
Six years later17,00014,60012,50012,800Seven years later16,50014,60012,250Eight years later16,50014,600Nine years later16,50014,6007. Increase (decrease) in estimated incurred claims and expense5	Four years later	17	500	15,000	14,000		13,500		12,000		13,100								
Seven years later16,50014,60012,250Eight years later16,50014,600Nine years later16,50014,6007. Increase (decrease) in estimated incurred claims and expense5	Five years later	17	000	15,000	13,000		12,800		12,000										
Seven years later16,50014,60012,250Eight years later16,50014,600Nine years later16,50014,6007. Increase (decrease) in estimated incurred claims and expense5	Six years later	17	000	14,600	12,500		12,800												
Nine years later 16,500   7. Increase (decrease) in estimated incurred claims and expense 16,500		16	500	14,600	12,250														
Nine years later 16,500   7. Increase (decrease) in estimated incurred claims and expense 16,500	Eight years later	16	500	14,600															
incurred claims and expense		16	500																
incurred claims and expense	7. Increase (decrease) in estimated																		
			-	(2,400)	(4,750)		(3,700)		(5,000)		(2,900)		(2,000)		(950)		(1,200)		-

 2017	2018	 2019
\$ 14,668	\$ 13,233	\$ 13,054
(206)	1,189	1,135
15,250	14,200	13,700 -
15,250	14,200	13,700
3,394 7,921 9,717	3,555 6,320	2,992

-	-	-
15,250 14,750 14,300	14,200 13,000	13,700

## NOTE TO SUPPLEMENTARY INFORMATION Years Ended June 30, 2019 and 2018

The preceding table illustrates how the Trust's earned revenues (net of reinsurance) and investment income compare to related cost of losses (net of losses assumed by reinsurers) and other expenses incurred by the Trust as of the end of each of the last ten years. The rows of the table are defined as follows:

- 1. This line shows the total of each fiscal year's earned contributions and investment revenues.
- 2. This line shows each fiscal year's other operating costs of the Trust, including overhead and claims expense not allocable to individual claims.
- 3. This line shows the Trust's incurred claims and allocated claim adjustment expense (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 (called policy year).
- 4. This section of ten rows shows the cumulative amounts paid as of the end of successive years for each policy year.
- 5. This line represents the re-estimated amount for losses assumed by excess insurers or reinsurers based on information available as of the end of the most current year.
- 6. This section of ten rows shows how each policy year's incurred claims (net of reinsurance) increased or decreased as of the end of successive years. This annual re-estimation 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. This line compares the latest re-estimated incurred claims amount to the amount originally established (line 3) and shows whether this latest estimate of claims cost is greater or less than originally thought. As data for individual policy years mature, the correlation between original estimates and re-estimated amounts is commonly used to evaluate the accuracy of incurred claims currently recognized in less mature policy years. The columns of the table show data for successive policy years.



The Board of Trustees Mississippi State Agencies Self-Insured Workers' Compensation Trust Jackson, Mississippi

> Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial <u>Statements Performed in Accordance with *Government Auditing Standards*</u>

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Mississippi State Agencies Self-insured Workers' Compensation Trust (the "Trust"), a component unit of the State of Mississippi, as of and for the year ended June 30, 2019, and the related notes to financial statements, which collectively comprise the Trust's basic financial statements, and have issued our report thereon dated October 1, 2019.

## **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Trust's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Trust's internal control. Accordingly, we do not express an opinion on the effectiveness of the Trust's internal control.

A *deficiency* in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the Trust's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify

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1052 Highland Colony Parkway, Suite 100 Ridgeland, MS 39157 p: 601-605-0722 · f: 601-605-0733 700 12th Street NW, Suite 700 Washington, DC 20005 p: 202-558-5162 • f: 601-605-0733 The Board of Trustees Mississippi State Agencies Self-Insured Workers' Compensation Trust – (continued)

### Internal Control Over Financial Reporting (continued)

any deficiencies in internal control that we consider to be a material weakness. However, material weaknesses may exist that have not been identified.

## **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Trust's, a component unit of the State of Mississippi, financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, non-compliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of non-compliance or other matters that are required to be reported under *Government Auditing Standards*.

## **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and results of that testing, and not to provide an opinion on the effectiveness of the Trust's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Mississippi State Agencies Self-Insured Workers' Compensation Trust's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Harpen, Raine, Knight =' Compony, F.A.

October 1, 2019