

# STATE OF CONNECTICUT

2020 SHORT-TERM INVESTMENT FUND COMPREHENSIVE ANNUAL FINANCIAL REPORT AS OF JUNE 30, 2020



## **FUND FACTS AT JUNE 30, 2020**

**Basis of Presentation: Amortized Cost** 

**DATE OF INCEPTION: 1972** 

**TOTAL NET POSITION: \$ 9.5 BILLION** 

### **INTERNALLY MANAGED**

## **EXTERNAL MANAGEMENT FEES: NONE**

#### **INVESTMENT STRATEGY/GOALS:**

To provide a safe, liquid and effective investment vehicle for the operating cash of the State, municipalities and other Connecticut political subdivisions.

#### **PERFORMANCE OBJECTIVE:**

As high a level of current income as is consistent with, first, the safety of principal and, second, the provision of liquidity.

#### **BENCHMARKS:**

iMoneyNet Money Fund Average<sup>™</sup> - Rated First Tier Institutional Average (MFR) Index, Three-Month Treasury Bills.

### **EXPENSE RATIO:**

Approximately 1-4 basis points (includes all costs associated with the management and operations of the fund)

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SHAWN T. WOODEN TREASURER DARRELL V. HILL DEPUTY TREASURER

December 31, 2020

To the Participants in Connecticut's Short-Term Investment Fund:

I am pleased to submit this Comprehensive Annual Financial Report for the State of Connecticut Short-Term Investment Fund (STIF or Fund) for the fiscal year ended June 30, 2020, which documents how the STIF outperformed its benchmark, thereby providing significant incremental income for the State, local governments and, ultimately, Connecticut's taxpayers.

Responsibility for both the accuracy of the data and the completeness and fairness of this report rests with management. All disclosures necessary and required to enable investors and the financial community to gain an understanding of the STIF's financial activities have been included. We believe the enclosed financial statements and data are presented fairly in all material respects and are reported in a manner designed to accurately present the financial position and results of the STIF's operations.

The STIF was created by legislation enacted in 1972, and is a state and local government investment pool managed by the Treasurer of the State of Connecticut. Investors in the Fund include the State, state agencies and authorities, municipalities, and other political subdivisions of the State. The primary objective of the Fund is to provide the greatest possible return while, first, protecting principal and, second, providing liquidity for investors. The Fund's investment policy is designed to achieve these objectives by selecting high quality, very liquid securities with relatively short maturities and diversifying the portfolio by sector, security type and issuer. In addition, the Fund maintains a designated surplus reserve roughly equivalent to one percent of STIF's assets to protect against security defaults or the erosion of security values due to significant unforeseen market changes. The STIF's reserves are an important pillar of our investment pool, and the STIF is one of the few government investment pools to maintain a reserve.

#### Financial Information

For Fiscal Year 2020 (FY2020), the STIF generated a return of 1.53 percent, outperforming its benchmark by 17 basis points. This solid performance resulted in additional interest income of \$15.3 million for Connecticut governments and their taxpayers, while also adding \$8.6 million to the STIF's reserves. The STIF has consistently outperformed its benchmark on an annual basis for more than twenty-five years. The overall soundness of the STIF was recognized by Standard & Poor's Global Ratings (S&P), which affirmed and maintained the STIF's "AAAm" rating — the highest rating issued by S&P for money market funds and investment pools. As of June 30, 2020, the STIF had \$9.4 billion in assets under management. Municipalities had 545 active accounts, an

increase of eight (8) accounts from the prior fiscal year, demonstrating the continued confidence in the Fund as a solid investment vehicle.

#### Internal Control Structure

Management is responsible for maintaining a system of adequate internal accounting controls designed to provide reasonable assurance that transactions are (i) executed in accordance with management's general or specific authorization; and (ii) recorded as necessary to maintain accountability for assets and to permit preparation of financial statements consistent with generally accepted accounting principles. We believe the internal controls in effect during FY2020 adequately safeguarded the STIF's assets and provided reasonable assurance regarding the proper recording of financial transactions.

The concept of reasonable assurance recognizes that the cost of control should not exceed the benefits likely to be derived and that the valuation of costs and benefits requires estimates and judgments by management.

S&P monitors the STIF's portfolio on a weekly basis to ensure that it maintains the safety and liquidity investors expect. In addition, the Investment Advisory Council and the Treasurer's Cash Management Advisory Board periodically review the STIF's portfolio and performance throughout the year.

#### Independent Audit

The State of Connecticut's independent Auditors of Public Accounts (Auditors) conducted an annual audit of this Comprehensive Annual Financial Report in accordance with generally accepted auditing standards. The Auditors' report on the basic financial statements is included in the Financial Section of this report.

#### **Management Discussion and Analysis**

The Government Accounting Standards Board (GASB) requires that the STIF provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of a Management's Discussion & Analysis (MD&A). This letter of transmittal and overview is designed to complement the MD&A and should be read in conjunction with it. The MD&A can be found in the Financial Section immediately following the report of the Auditors.

#### Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Fund a Certificate of Achievement for Excellence in Financial Reporting for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2019. The Certificate is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

#### Additional Information

A section of the Treasury website is dedicated to the STIF investors, and features information such as the current daily rate, the Monthly Manager Report, monthly portfolio listings, historical data, and links to annual and quarterly financial reports aimed at providing investors information regarding Fund characteristics and returns. The website also contains forms, instructions and an investor's guide that are designed to help investors better understand the products and services

offered by the Treasury including Grant Express, Debt Service Express, and Clean Water Fund Express. The STIF website and copies of this report may be accessed through the Treasury's website, <a href="https://portal.ct.gov/OTT">https://portal.ct.gov/OTT</a>. In addition, the STIF Express—a secure online system—allows investors to view account balances and transaction histories as well as initiate deposits and withdrawals.

We appreciate your participation in the STIF, and hope that this Comprehensive Annual Financial Report will prove both informative and useful. Questions concerning any of the information contained in this report or requests for additional financial information should be addressed to the Office of the Treasurer, 165 Capitol Avenue, Suite 2000, Hartford, Connecticut 06106, or by calling (860) 702-3000.

Sincerely,

Shawn T. Wooden State Treasurer

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SHAWN T. WOODEN TREASURER DARRELL V. HILL DEPUTY TREASURER

December 31, 2020

This Comprehensive Annual Financial Report was prepared by the Office of the Treasurer, which manages the assets of the Short-Term Investment Fund (STIF). As of June 30, 2020, the Bank of New York Mellon served as custodian for the STIF. All investments are made in instruments authorized by Connecticut General Statutes Sections 3-27c through 3-27f.

The Office of the Treasurer is responsible for the accuracy of the data contained herein, the completeness and fairness of the presentation, and all disclosures. We present the STIF's financial statements as being accurate in all material respects and prepared in conformity with generally accepted accounting principles. The financial statements are audited annually by the State's independent Auditors of Public Accounts.

To carry out this responsibility, the Office of the Treasurer maintains financial policies, procedures, accounting systems, and internal controls which management believes provide reasonable, but not absolute, assurance that accurate financial records are maintained, and investments and other assets are safeguarded.

It is our belief that the contents of this Comprehensive Annual Financial Report make evident the Treasury's commitment to the safe custody and conscientious stewardship of the STIF.

In management's opinion, the internal control structures of the Office of the Treasurer and of the STIF are adequate to ensure that the financial information in this report fairly presents the STIF's operational and financial condition.

Sincerely,

Darrell V. Hill Deputy Treasurer



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# **Connecticut State Treasurer's Short-Term Investment Fund**

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2019

Christopher P. Morrill

Executive Director/CEO



## MISSION STATEMENT

The Connecticut State Treasurer's Office's mission is to perform in the highest professional and ethical manner to safeguard the state's public resources. Our office policy, investment, and borrowing decisions, encourage greater financial literacy, education, job and economic growth, and equal opportunity for all who call Connecticut home, a place to do business, and invest.

# Constitutional and Statutory Responsibilities

The Office of the Treasurer was established following the adoption of the fundamental orders of Connecticut in 1638. The Treasurer shall receive all funds belonging to the State and disburse the same only as may be directed by law, as described in Article Fourth, Section 22 of the Connecticut Constitution and in Title 3 of the Connecticut General Statutes.

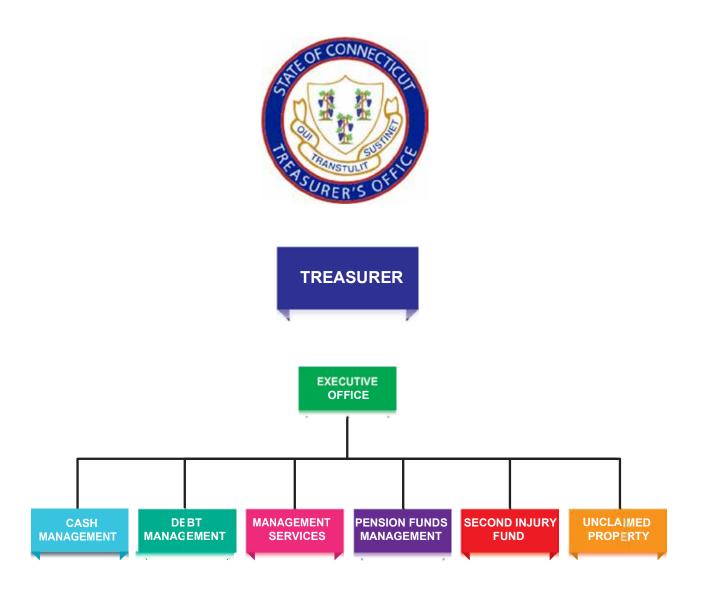
The Treasurer, as chief elected financial officer for the State, oversees the prudent preservation and management of State funds, including the investment of a \$36.1 billion portfolio of pension and trust fund assets, \$11.5 billion in total state

and local short-term investments, and \$4.2 billion of assets in the Connecticut Higher Education Trust. The Treasurer maintains an accurate account of all funds through sophisticated security measures and procedures.

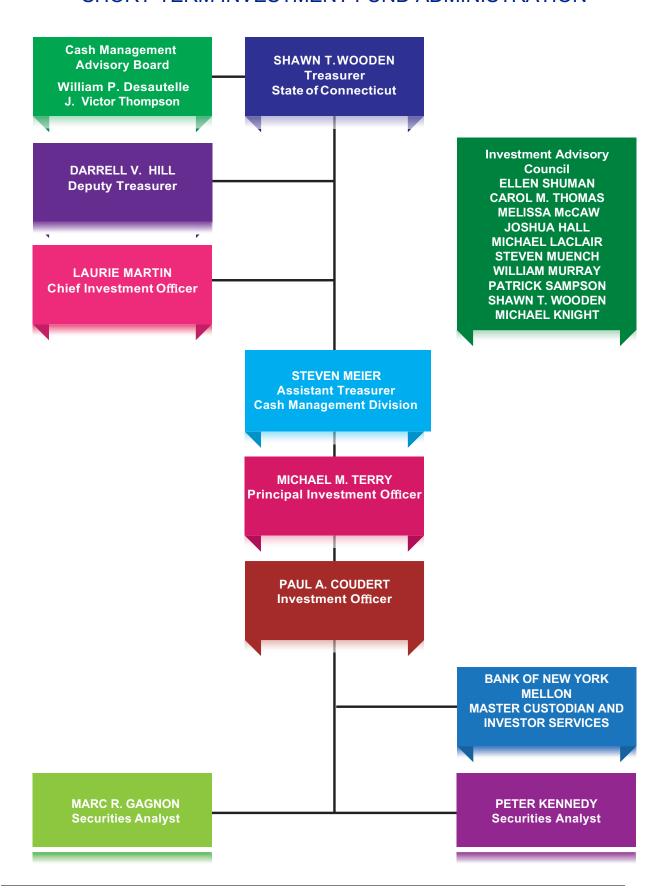
#### **Public Service**

The Office of the Treasurer includes an Executive Office as well as six divisions, each with specific responsibilities: Cash Management, Debt Management, Management Services, Pension Funds Management, Second Injury Fund, and Unclaimed Property.

## THE OFFICE OF THE TREASURER



#### SHORT-TERM INVESTMENT FUND ADMINISTRATION



## LIST OF PRINCIPAL OFFICIALS

#### SHORT-TERM INVESTMENT FUND

165 Capitol Avenue, 2nd Floor Hartford, CT 06106-1666 Telephone: (860) 702-3118 Facsimile: (860) 702-3048 portal.ct.gov/ott

Treasurer, State of Connecticut SHAWN T. WOODEN (860) 702-3001

Deputy Treasurer, State of Connecticut DARRELL V. HILL (860) 702-3070

Assistant Treasurer, Cash Management

STEVEN MEIER, CFA, FRM, CFP (860) 702-3126

#### STIF INVESTMENT MANAGEMENT

#### STIF INVESTOR SERVICES

Investment Technician II
LEONORA GJONBALAJ (860) 702-3118
CUSTODIAN AND INVESTOR SERVICES
BANK OF NEW YORK MELLON

# Financial Section



#### STATE OF CONNECTICUT



JOHN C. GERAGOSIAN

State Capitol 210 Capitol Avenue Hartford, Connecticut 06106-1559

ROBERT J. KANE

#### INDEPENDENT AUDITORS' REPORT

Governor Ned Lamont Members of the General Assembly:

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Short-Term Investment Fund, which comprise the statement of net position as of June 30, 2020, the statement of changes in net position for the fiscal year ended June 30, 2020, and the related notes to the financial statements.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes 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 an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States 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 audit 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 auditor's 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 auditor considers internal control relevant to the entity'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 entity'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.

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

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Short-Term Investment Fund as of June 30, 2020, and the statement of changes in financial position for the fiscal year ended June 30, 2020, in conformity with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1 to the financial statements, the financial statements referred to in the first paragraph are intended to present only the Short-Term Investment Fund administered by the Office of the State Treasurer. They do not purport to, and do not, present fairly the financial position of the State of Connecticut as of June 30, 2020, and the changes in financial position for the fiscal year end June 30, 2020, in conformity with generally accepted accounting principles in the United States of America. Our opinion is not modified with respect to this matter.

#### Other Matters

#### Required Supplementary Information

Management's Discussion and Analysis, 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 audit 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.

#### Supplementary Information

Our audit was made for the purpose of forming an opinion on the financial statements of the Short-Term Investment Fund as a whole. The list of investments at June 30, 2020 is presented for purposes of additional analysis and is not a required part of the financial statements of the Short-Term Investment Fund. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements of the Short-Term Investment Fund and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is presented fairly in all material respects in relation to the financial statements taken as a whole.

#### Other Information

The introduction, investment, and statistical sections include information that is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information, other than the list of investments at June 30, 2020 specifically noted within the investment section, has not been subjected to the auditing procedures applied in the audit of the basic

financial statement and, accordingly, we do not express an opinion or provide any assurance on it.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 31, 2020, on our consideration of the State Treasury'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 solely 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 effectiveness of the Office of the State Treasurer's internal control over financial reporting or on compliance. That report will be issued under separate cover in the Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards for the Fiscal Year Ended June 30, 2020, and is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

John C. Geragosian State Auditor

December 31, 2020 State Capitol Hartford, Connecticut Robert J. Kane State Auditor

# SHORT-TERM INVESTMENT FUND MANAGEMENT'S DISCUSSION AND ANALYSIS

#### Management's Discussion and Analysis

This section presents Management's Discussion and Analysis (MD&A) of the Comprehensive Annual Financial Report (CAFR) of the Connecticut State Treasurer's Short-Term Investment Fund's (STIF) financial position and performance for the fiscal year ended June 30, 2020. It is presented as a narrative overview and analysis. Management of the Office of the Treasurer encourages readers to review it in conjunction with the transmittal letter included in the Introductory Section at the front of this report and the financial statements in the Financial Section that follow.

STIF serves as an investment vehicle for the operating cash of the State Treasury, State agencies and authorities, municipalities, and other political subdivisions of the State. STIF is a AAAm rated investment pool of high-quality, short-term money market instruments and is managed for the sole benefit of the participants. All income is distributed monthly after deducting operating costs of approximately one to four basis points and an allocation to the Fund's designated surplus reserve of 10 basis points (generally until the reserve reaches one percent of Fund assets).

The STIF Financial statements reported by the Treasurer's Office for which the Treasurer has fiduciary responsibility for the investment thereof follow this MD&A and provide detailed information about the Fund

#### Net Position and Changes in Net Position

The net position in the Short-Term Investment Fund at the close of Fiscal Year 2020 was approximately \$9.5 billion, versus \$8.1 billion the previous year. The increase in net position was due to the increased cash position of the State as well as additional municipal deposits.

General financial market conditions resulted in an annual total return of 1.53 percent, net of operating expenses and allocations to Fund reserves in fiscal 2020. The return on the fund was 77 basis points lower than the annual total return in fiscal 2019 due to significant reductions in the Federal Funds rate during the course of the fiscal year. The annual total return exceeded that achieved by its benchmark, which was 1.36 percent, by 17 basis points, resulting in \$15.3 million in additional interest income for Connecticut governments and their taxpayers while also adding \$8.6 million to the Fund's reserves.

General financial market conditions resulted in an annual total return of 2.30 percent, net of operating expenses and allocations to Fund reserves in fiscal 2019, higher than the annual total return in fiscal 2018. The annual total return exceeded that achieved by its benchmark, which was 2.15 percent, by 15 basis points, resulting in \$11.6 million in additional interest income for Connecticut governments and their taxpayers while also adding \$7 million to the Fund's reserves.

Designated Surplus Reserve - In order to support the creditworthiness of the Fund and provide some additional protection against potential credit losses, a designated surplus reserve (reserve) is maintained. The amount transferred to the reserve is equal to the annualized rate of 0.1 percent of the end-of-day investment balances. Generally, no transfer is made if the reserve account is equal to or greater than 1.0 percent of the daily investment balance. During the fiscal year, \$8.6 million was transferred into the reserve, bringing the total reserve to \$76.9 million.

#### Overview of the Financial Statements

This discussion and analysis is an introduction to the Office of the Treasurer's STIF basic financial statements, which are comprised of: 1) Statement of Net Position, 2) Statement of Changes in Net Position and 3) Notes to the Financial Statements.

The Statement of Net Position and the Statement of Changes in Net Position are two financial statements that report information about the STIF. These statements include all assets and liabilities using the accrual basis of accounting. The current year's revenues and expenses are taken into account regardless of when cash is received or paid.

The Statement of Net Position presents all of the Fund's assets and liabilities, with the difference between the two reported as "net position."

The Statement of Changes in Net Position presents information showing how the Fund's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying events giving rise to the change occur, regardless of the timing of related cash flows.

The Notes to the Financial Statements provide additional information that is essential to a full understanding of the data provided in the Fund's financial statements.

#### **Economic Conditions and Outlook**

Economic growth in the United States, as measured by Gross

## Condensed Statement of Net Position Fiscal Year Ended June 30:

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Investment in Securities, at Amortized Cost (Note 7)
Receivables and Other
Total Assets
Liabilities
Net Position

2020	Increase (Decrease)	2019
\$9,519,133,511	\$1,421,655,306	\$8,097,478,206
5,027,713	(9,823,982)	14,851,695
9,524,161,224	1,411,831,323	8,112,329,901
(2,496,248)	14,076,618	(16,572,866)
\$9,521,664,976	\$1,425,907,941	\$8,095,757,035

## Condensed Statement of Changes in Net Position Fiscal Year Ended June 30:

ADDITIONS		2020	Inci	rease (Decrease)		2019
Net Interest Income	\$	141,011,918	\$	(37,315,964)	\$	178,327,882
Net Realized Gains		70,786		57,773		13,013
Net Increase Resulting from Operations		141,082,704		(37,258,191)		178,340,895
Purchase of Units by Participants	2	0,954,196,388		641,087,108		20,313,109,280
TOTAL ADDITIONS	2	1,095,279,092		603,828,917		20,491,450,175
DEDUCTIONS						
Distribution of Income to Participants		(130,924,688)		38,421,497		(169,346,185)
Redemption of Units by Participants	(1	9,536,859,871)		(515,866,666)	(	19,020,993,205)
Operating Expenses		(1,586,593)		420,533		(2,007,125)
TOTAL DEDUCTIONS	(1	9,669,371,151)		(477,024,636)	(	19,192,346,515)
Change in Net Position		1,425,907,941		126,804,281		1,299,103,660
Net Position - Beginning of year		8,095,757,035		1,299,103,660		6,796,653,375
				•		
NET POSITION - End of year	\$	9,521,664,976	\$	1,425,907,941	\$	8,095,757,035

Domestic Product (GDP), averaged -6.3 percent during the fiscal year, down significantly from the prior fiscal year average of 2.7 percent. Until COVID-19, the economy had averaged a growth rate of 2.2 percent, but since the pandemic, the economy has shrunk by an average of 11.8 percent, falling 33 percent in the final fiscal quarter of 2020. During the same period, the Eurozone GDP has averaged -3 percent, with the last two fiscal quarters shrinking by 5.23 percent, falling 12.1 percent in the final fiscal quarter. Due to the ongoing global economic impact of COVID-19, it is expected that domestic growth will shrink by over five percent during this calendar year and not recover until first or second calendar quarter of 2021.

Domestic inflation during the fiscal year, as measured by the year-over-year change in the consumer price index, averaged 1.6 percent during the fiscal year, which was lower than the 2.1 percent recorded during fiscal 2019. Digging a little deeper into the average rate of inflation reveals that the average was propped up in the first half of the fiscal year and receded in the second half. Inflation in the first half of fiscal 2020 averaged 1.9

percent and in the second half of the fiscal year, inflation only averaged 1.4 percent while the fourth fiscal quarter averaged a mere 0.7 percent – all of which are below the Fed's target of two percent. Using a market based inflation expectation, specifically the two year breakeven inflations rate (the difference between two year real yields and nominal yields in the US Treasury market), the expectations for inflation over the next two years is approximately 1.4 percent, which is remarkably low given the amount of liquidity being injected into the economy via monetary and fiscal policies. Similarly, Eurozone inflation was below the European Central Bank's (ECB) target of two percent as well. Eurozone inflation averaged 0.9 percent for fiscal 2020, which was also stronger in the first half (1 percent) and weaker in the second half (0.8 percent) and markedly lower in the final quarter of the fiscal year (0.3 percent).

# SHORT-TERM INVESTMENT FUND STATEMENT OF NET POSITION JUNE 30, 2020

JUNE 30, 2020		
		2020
ASSETS	<b>A</b> 0.5	10 100 511
Investment in Securities, at Amortized Cost (Note 7)  Accrued Interest and Other Receivables	\$ 9,5	19,133,511
Prepaid Assets		4,702,008 325,705
Total Assets	\$ 9.5	24,161,224
LIABILITIES		
Distribution Payable		2,496,248
Total Liabilities	\$	2,496,248
NET POSITION - Held in Trust for Participants (includes reserves)	\$ 9,5	21,664,976
SHORT-TERM INVESTMENT FUND STATEMENT OF CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2020		
	20	20
ADDITIONS		
Operations		
Interest Income		1,011,918
Net Investment Income	14	1,011,918
Net Realized Gains		70,786
Net Increase in Net Position Resulting from Operations	14	1,082,704
Share Transactions at Net Position Value of \$1.00 per Share		
Purchase of Units		4,196,388
TOTAL ADDITIONS	21,09	5,279,092
DEDUCTIONS		
Distribution to Participants (Notes 2 & 6)		
Distributions to Participants	(13	0,924,688)
Total Distributions Paid and Payable		0,924,688)
Share Transactions at Net Position Value of \$1.00 per Share	, -	,,
Redemption of Units	(19,53	6,859,871)
Operations	, ,	, ,
Operating Expenses	(	1,586,592)
TOTAL DEDUCTIONS	(19,66	9,371,151)
CHANGE IN NET POSITON	1,42	5,907,941

The accompanying notes are an integral part of the financial statements

**Net Position Held in Trust for Participants** 

Beginning of Year

End of Year

8,095,757,035

9,521,664,976

## NOTES TO FINANCIAL STATEMENTS

#### Note 1: Introduction and Basis of Presentation

The Short-Term Investment Fund (STIF or the Fund) is a money market investment pool managed by the Treasurer of the State of Connecticut. Section 3-27 of the Connecticut General Statutes (CGS) created STIF. Pursuant to CGS 3-27a - 3-27f, the State, municipal entities, and political subdivisions of the State are eligible to invest in the Fund. Securities in which the State Treasurer is authorized to invest monies of STIF include United States government and agency obligations, certificates of deposit, commercial paper, corporate bonds, saving accounts, bankers' acceptances, repurchase agreements, and assetbacked securities. STIF is authorized to issue an unlimited number of units.

For State of Connecticut financial reporting purposes, STIF is considered to be a mixed investment pool – a pool having external and internal portions. The internal portion (i.e., the portion that belongs to investors that are part of the State's financial reporting entity) is not displayed in the State's basic financial statements. Instead, each fund type's investment in STIF is reported as "cash equivalents" in the Statement of Net Position. The external portion (i.e., the portion that belongs to investors which are not part of the State's financial reporting entity) is recorded in an investment trust fund in the basic financial statements.

The fund is considered a "2a7-like" pool and reports the investments at amortized cost (which approximates fair value). A 2a7-like pool is not necessarily registered with the Securities and Exchange Com- mission (SEC) as an investment company, but nevertheless has a policy that is similar to the SEC's requirements of rule 2a7 of the Investment Company Act of 1940. The Fund reports net assets at amortized cost for financial reporting purposes and the determination of net asset value, consistent with Government Accounting Standards Board (GASB) financial reporting standards, while SEC rule 2a7 requires a floating rate, market price-based valuation for institutional prime money market funds.

#### **Related Party Transactions**

STIF had no related party transactions during the fiscal year with the State of Connecticut and its component units including leasing arrangements, the performance of administrative services and the execution of securities transactions.

# Note 2: Summary of Significant Accounting Policies

#### Financial Reporting Entity

The Fund is a Fiduciary Investment Trust Fund. A fiduciary fund is used to account for governmental activities that are similar to those found in the private sector where the determination of net

income is necessary or useful to sound financial administration. The generally accepted accounting principles (GAAP) used for fiduciary funds are generally those applicable to similar businesses in the private sec- tor. The Fund uses the accrual basis of accounting.

#### Security Valuation of Financial Instruments

The assets of the Fund are carried at amortized cost (which approximates fair value). All premiums and discounts on securities are amortized or accreted on a straight-line basis. The Fund's custodian calculates the fair value of investments daily and the Fund calculates a fair value shadow price once a month (at a minimum) in compliance with GASB 79.

As of June 30, 2020 the shadow price of the Fund was \$1.0081, the NAV at amortized cost was \$1.0079 and the ratio of fair value to amortized cost was 1.0002.

#### **Security Transactions**

Purchases and sales of investments are recorded on a trade date basis. Gains and losses on investments are realized at the time of the sales and are calculated on the basis of an identified block or blocks of securities having an identified amortized cost. Bond cost is determined by identified lot.

#### Interest Income

Interest income, which includes amortization of premiums and accretion of discounts, is accrued as earned.

#### **Expenses**

Operating and interest expenses are accounted for on an accrual basis.

#### Fiscal Year

The fiscal year of STIF ends on June 30, 2020.

#### Distributions to Investors

Distributions to investors are earned on units outstanding from date of purchase to date of redemption. Income is calculated daily based upon the actual earnings of the Fund net of administrative expenses and, if applicable, an allocation to the designated surplus reserve. Distributions are paid monthly within two business days of the end of the month, and are based upon actual number of days in a year. Shares are sold and redeemed at a constant \$1.00 net asset value per share, which is consistent with the per share net asset value of the Fund, excluding the designated surplus reserve.

#### **Designated Surplus Reserve**

While STIF is managed prudently to protect against losses from credit and market changes, the Fund is not insured or guaranteed by any government. Therefore, the maintenance of capital cannot be fully assured. In order to provide some protection to the share- holders of STIF from potential credit and market risks, the Treasurer has designated that a portion of each day's net earnings be transferred to the designated surplus reserve (reserve). Such amounts are restricted in nature and are not available for current distribution to shareholders. The amount transferred daily to the designated surplus reserve is equal to 0.1 percent of end-of-day investment balance divided by the actual number of days in the year until the reserve account is equal to or greater than 1.0 percent of the daily investment balance. If net losses significant to the aggregate port- folio are realized, the Treasurer is authorized to transfer funds from the reserve to Participants with Units Outstanding.

As of June 30, 2020, the balance in the designated surplus reserve was \$76,902,702, which reflects \$8.6 million in contributions during the year.

#### **Uninsured Bank Accounts**

Bank	Α	mortized Cost	Uninsured/Uncollateralized
ANZ Bank	\$	400,000,000	\$ 400,000,000
Bank of New York Mellon		945	(
Berkshire Bank		50,025,423	(
Citizens Bank		200,000,000	(
Cooperatieve Rabobank U.A		299,999,667	299,999,667
DZ Bank		375,000,000	375,000,000
FICA		100,000,000	(
National Bank of Canada		300,000,000	300,000,000
Nordea Bank Abp/New York NY		285,000,000	285,000,000
NRW Bank		24,950,958	24,950,958
Royal Bank of Canada/New York NY		117,932,437	117,932,433
Santander Bank		150,000,000	(
ScotiaBank		325,000,000	325,000,000
Svenska Handelsbanken/New York NY		400,000,000	400,000,000
Toronto-Dominion Bank		300,000,000	269,775,000
US Bank NA/Minneapolis MN		400,000,000	400,000,000
TOTAL	\$	3,727,909,430	\$ 3,197,658,062

#### **Estimates**

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities in the financial statements as well as the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### **Note 3: Deposit And Investment Disclosures**

A formal investment policy (as adopted August 21, 1996 and revised June 16, 2008, April 17, 2009, and November 19, 2019) specifies policies and guidelines that provide for the systematic management of STIF and prudent and productive investment of funds. All securities of STIF are registered under the Bank of New York Mellon nominee name, MAC & Co.

#### Custodial Credit Risk - Deposits

The custodial credit risk for deposits is the risk that in the event of a bank failure, the STIF's deposits may not be recovered. The STIF follows policy parameters that limit deposits in any one entity to a maximum of ten percent of total assets with a tenbusiness-day cure period. Further, the certificates of deposits must be issued from commercial banks whose short-term debt is rated at least A-1 by S&P Global Ratings and whose long-term debt is rated at least A- by S&P, or backed by a letter of credit issued by a Federal Home Loan Bank.

Deposits in FDIC insured banks are insured up to \$250,000 (as of June 30, 2020); any amount above this limit is considered uninsured. Additionally, state banking regulation requires all Connecticut public depositories to segregate collateral against public deposits in an amount equal to at least ten percent of the outstanding deposit. As of fiscal year-end, deposit instruments

in STIF totaled \$3,727,909,430. Of that amount, \$3,197,658,062 was exposed to custodial credit risk representing the portion that was uninsured, uncollateralized or not backed by a letter of credit.

#### Interest Rate Risk – Investments

Interest rate risk is the risk that changes in the general level of interest rates will adversely affect the fair value of an investment. The STIF's policy for managing interest rate risk is to limit investments to a very short weighted average maturity, not

#### **Investment Maturity in Years**

Investment Type	Amortized Cost Less than one		One - five	
Bank Deposit Instruments				
Fixed	\$ 3,627,909,430	\$	3,627,909,430	\$
Floaters	100,000,000		100,000,000	-
Treasury Securities				
Fixed	1,614,886,234		1,614,886,234	-
Floaters	19,997,244		-	19,997,244
Federal Agency Securities				
Fixed	594,435,546		594,435,546	-
Floaters	971,650,437		561,640,380	410,010,057
Corporate & Bank Commercial Paper				
Fixed	747,271,598		747,271,598	-
Floaters	110,000,000		110,000,000	-
Repurchase Agreements	856,153,000		856,153,000	-
Money Market Funds	876,830,022		876,830,022	-
TOTAL	\$ 9,519,133,511	\$	9,089,126,211	\$ 430,007,301

to exceed 90 days, and to comply with S&P Global Ratings' requirement that the weighted average maturity not exceed 60 days. The weighted-average maturity is calculated daily and reported to S&P Global Ratings weekly to ensure compliance. As of June 30, 2020 the weighted average maturity of STIF was 16 days. The breakdown of STIF's maturity profile is outlined above.

Additionally, STIF is allowed by policy to invest in floating-rate debt securities. Further, investment in floating rate securities with maturities greater than two years is limited to no more than 20 percent of the overall portfolio. For purposes of the weighted average maturity calculation and classification in the chart above, variable-rate securities are calculated using their interest rate reset dates. Because these securities reset frequently to prevailing market rates, interest rate risk is substantially reduced. As of fiscal year-end, the STIF portfolio held \$1.2 billion in variable rate securities.

#### Credit Risk of Debt Securities

Credit risk is the risk that an issuer or other counterparty to an in- vestment will not fulfill its obligations. Concentration of credit risk is the risk of loss attributed to the magnitude of the investment in a single issuer. Short-Term Investment Fund Investment Policy, S&P Global Ratings' AAAm Principal Stability Fund Guidelines and the Governmental Accounting Standards Board Statement Number 79. To be considered high-quality, a security must be rated in the highest short- term rating category by one or more Nationally Recognized Statistical Rating Organizations ("NRSRO").

- STIF will perform a fundamental credit analysis to develop and approve a database of issuers that meet the Fund's standard for minimal credit risk. STIF will monitor the credit risks of all portfolio securities on an ongoing basis by reviewing the financial data, issuer news and developments, and ratings of designated NRSROs.
- STIF generally will comply with the following diversification limitations that are additional to those set forth in SEC Rule 2a-7, GASB Statement Number 79 and S&P Global Ratings' AAAm Principal Stability Fund Guidelines. First, at least 60 percent of fund assets will be invested in securities rated "A-1+" or equivalent. Second, exposure to any single non-governmental issuer's securities will not exceed 5 percent (at the time a security is purchased), exposure to any single money market

#### STIF's Credit Quality were as follows at June 30, 2020:

Credit Quality Rating	A	mortized Cost	Percentage of Amortized Co		
AA / A-1+	\$	5,582,393,977	58.6%		
A / A-1	·	925,000,612	9.7%		
A-2		350,000,000	3.7%		
U.S. Government Securities		1,634,883,478	17.2%		
N/R		150,025,423	1.6%		
AAAm		876,830,022	9.2%		
Total	\$	9,519,133,511	100.0%		

\*A-2 and N/R investments are backed by irrevocable standby letters of credit provided by Federal Home Loan Banks or 100% FDIC Insured. \*\*Investments with implicit government guarantees such as government sponsored enterprises and repurchase agreements backed by the collateral and carried under their respective credit rating of AA/A 1+. Investments with explicit government guarantees are carried under U.S. Government Securities.

Investment credit risk and concentration of credit risk of debt securities will be managed as above:

 The STIF will purchase short-term, high-quality fixed income securities as allowed by CGS 3-27c - 3-27e and further defined within Connecticut State Treasurer's mutual fund (rated AAAm) will not exceed 5 percent of fund assets and exposure to money market mutual funds in total will not exceed 15 percent.

#### As of June 30, 2020, the table below list issuers with concentrations of greater than 5%:

Issuer	Fair Value	Percent of Total Portfolio
FEDERAL FARM CREDIT	\$ 763,162,541	8.0%
FEDERAL HOME LOAN BANK	700,791,429	7.4%
ROYAL BANK CANADA	718,071,625	7.5%

<sup>\*</sup>Royal Bank of Canada includes investments in RBC and repurchase agreements with RBC.

#### Investments, Fair Value Hierarchy

STIF investments are carried at amortized cost, but fair value is reported in certain note disclosures as required by GAAP. STIF investments are measured and reported at fair value and classified according to the following hierarchy:

Level 1 – Investments reflect unadjusted quoted prices in active markets for identical assets.

Level 2 – Investments reflect prices that are based on inputs that are either directly or indirectly observable for an asset (including quoted prices for similar assets), which may include inputs in markets that are not considered to be active.

Level 3 – Investments reflect prices based upon unobservable inputs for an asset.

The categorization of investments within the hierarchy is based upon the pricing transparency of the instrument and should not be perceived as the particular investment's risk.

Debt securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are

valued using a pricing methodology that uses evaluation models, such as matrix pricing, to value securities based on a security's relationship to benchmark quoted prices. Debt securities classified in Level 3 of the fair value hierarchy are subject to being priced by an alternative pricing source utilizing discounted cash flow models and broker bids, or may have an estimated fair value equal to cost, due to the absence of an independent pricing source.

Certain investments, such as bank deposit instruments, money market funds and repurchase agreements, are not included in the following tables because they are not negotiable instruments and are valued at cost.

#### Note 4: Custodian

BNY Mellon was appointed as custodian for STIF effective December 9, 2013. STIF pays an approximately \$282,000 annual custodial fee for the Short-Term Investment Unit.

#### **Note 5: Administration**

STIF is managed and administered by employees of the State of Connecticut Treasury. Salaries and fringe benefit costs as well as operating expenses are charged directly to the Fund.

#### STIF has the following fair value measurements as of June 30, 2020:

13.985		
13.985		
	\$ 1,566,313,985	j
62,267 1,635	,662,267	
39,067	857,739,06	7
15,319 \$ 1,635,	662,267 \$ 2,424,053,052	
	,,,,,	

#### **Note 6: Distributions to Investors**

The components of the distributions to investors are as follows for the income earned during the twelve months ended:

Distributions:	2020	2019
July	\$ 16,926,801	\$ 10,982,199
August	17,968,727	12,104,100
September	15,919,057	11,599,059
October	14,161,568	12,616,522
November	11,294,077	12,274,971
December	10,908,861	12,680,419
January	11,863,524	14,272,953
February	12,021,912	14,538,418
March	8,712,351	15,864,106
April	5,229,300	16,883,025
May	3,422,261	18,957,547
June (Payable at June 30)	 2,496,248	16,572,865
Total Distribution Paid & Payable	\$ 130,924,688	\$ 169,346,185

#### **Note 7: Investments in Securities**

Repurchase agreements are agreements to purchase securities from an entity for a specified amount of cash and to resell the securities to the entity at an agreed upon price and time. They are used to enhance returns with minimal risk on overnight investments of the Fund. Such transactions are only entered into with counterparties who report directly to the Federal Reserve Bank of New York and commercial banks that meet certain quality standards. All repurchase agreements are collateralized at between 100 percent and 102 percent of the securities' value. As of fiscal year end, STIF held \$856 million in repurchase agreements.

In response to changes to SEC rule 2a-7 and in an effort to enhance comparability of financial statements among governments the Government Accounting Standards Board (GASB) issued GASB Statement No. 79, Certain External Investment Pools and Pool Participants, effective December 15, 2015. Statement 79 addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. The specific criteria address (1) how the external investment pool transacts with participants; (2) requirements for portfolio maturity, quality, diversification,

and liquidity; and (3) calculation and requirements of a shadow price. Significant noncompliance would prevent the external investment pool from measuring all of its investments at amortized cost for financial reporting purposes. If an external investment pool meets the criteria in this Statement and measures all of its investments at amortized cost, the pool's participants also should measure their investments in that external investment pool at amortized cost for financial reporting purposes. STIF is in compliance with GASB Statement No. 79 and has elected to measure its investments on an amortized cost basis.

In an effort to improve disclosures associated with derivative con-tracts, the Government Accounting Standards Board (GASB) issued GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, effective for the fiscal years beginning after June 15, 2009. Statement No. 53 requires that all derivatives be reported on the Statement of Net Position and defines a derivative instrument as a financial instrument or other contract that has all of the following characteristics: a) Settlement factors. It has (1) one or more reference rates and (2) one or more notional amounts or payment provisions or both, b) Leverage. It requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors, and c) Net settlement. Its terms

require or permit net settlement, it can readily be settled net by a means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement.

For the fiscal year ended June 30, 2020 STIF held adjustablerate securities whose interest rates vary directly with short-term money market indices and are reset either daily, weekly, monthly or quarterly. Such securities allow the Fund to earn higher interest rates as market rates increase, thereby increasing fund yields and protecting against the erosion of market values from rising interest rates. These adjustable rate securities have similar risks as fixed-rate securities from the same issuers. The following is a summary of investments in securities, at amortized cost and fair value as of June 30, 2020:

Investment Type	F	Amortized Cost	Fair Value
Bank Deposits	\$	3,227,884,007	\$ 3,228,227,128
Deposits with Government Backing		500,025,423	500,025,423
Non-Financial Credit Instruments		857,271,598	857,739,067
Government Agency Securities		3,200,969,461	3,201,976,252
Repurchase Agreements		856,153,000	856,153,000
Money Market Funds		876,830,022	876,830,022
Total	\$	9,519,133,511	\$ 9,520,950,892

#### Note 8: Credit Rating of the Fund

Throughout the year ended June 30, 2020 STIF was rated AAAm, its highest rating, by S&P Global Ratings (S&P). In September 2019, following a review of the portfolio and STIF's investment policies, management and procedures, S&P reaffirmed STIF's AAAm rating and has continued to maintain this high rating throughout the current fiscal year. In order to maintain an AAAm rating, STIF adheres to the following guidelines:

- · Weekly portfolio and market value calculations;
- Maintenance of credit quality standards for portfolio securities with at least 50% of such securities rated A-1+ or invested in overnight repurchase agreements with dealers or banks rated A-1;
- Ensuring adequate portfolio diversification standards with no more than 5% of the portfolio invested in an individual security and no more than 10% invested in an individual issuer, with a ten-business day cure period,

excluding one and two day repurchase agreements and U.S. government agency securities; and

 A limit on the overall portfolio weighted average maturity (currently no more than 60 days).

It is the Treasurer's intention to take any and all such actions as are needed from time to time to maintain the AAAm rating.

#### Note 9: Subsequent Events

The Fund management has evaluated the events and transactions that have occurred through December 31, 2020 the date the basic financial statements were available to be issued. There were no subsequent events identified related to STIF that could have a material impact on STIF's financial statements.

# Investment Section

#### Description of the Fund

The Treasurer's Short-Term Investment Fund (STIF or the Fund) is an AAAm rated investment pool of high-quality, short-term money market instruments managed by the Treasurer's Cash Management Division. Created in 1972, it serves as an investment vehicle for the operating cash of the State Treasury, State agencies and authorities, municipalities, and other political subdivisions of the State (See Figure 1-1). STIF's objective is to provide as high a level of current income as is consistent with, first, the safety of principal and, second, the provision of liquidity to meet participants' daily cash flow requirements. During the 2020 fiscal year, STIF's portfolio averaged \$8.6 billion.

STIF employs a top-down approach to developing its investment strategy for the management of its assets. Starting with the objectives of the Fund, STIF considers constraints outlined in its investment policy, which include among other parameters: liquidity management, limitations on the portfolio's weighted average maturity and permissible investment types. Next, an asset allocation is developed to identify securities that are expected to perform well in the current market environment. Over the long-term, STIF continually analyzes expectations of future interest rate movements and changes in the shape of the yield curve to ensure the most prudent and effective short-term money management for its clients. Ongoing credit analysis enables STIF to enhance its yield by identifying high- quality credits in undervalued sectors of the economy.

STIF pays interest monthly based on the daily earnings of the Fund less Fund expenses and an allocation to the Fund's designated surplus reserve. The daily reserve allocations equal one-tenth of one percent of the Fund's daily balances divided by the number of days in the year, until the reserve totals one percent of the Fund's daily balance. The reserve on June 30, 2020, totaled \$76.9 million.

To help the Fund and its investors evaluate performance, STIF compares its returns to various benchmarks. The primary

benchmark is the iMoneyNet Money Fund AverageTM - Rated First Tier Institutional Average (MFR) Index. This index represents an average of institutional money market mutual funds rated AAAm that invest primarily in first-tier (securities rated A-1, P-1) taxable securities. While STIF's investment policy allows for somewhat greater flexibility than these SEC-registered funds, the MFR Index is the most appropriate benchmark against which to judge STIF's performance. During the past year, STIF's actual investment strategy has been considerably more conservative than most private money funds and its own investment policy would permit. (See Figure 1-3)

STIF's yields also are compared to the average three-month Treasury Bills rate. The Treasury Bill rate is used to measure STIF's effectiveness in achieving yields in excess of a "risk-free" investment. It is important to note that the 90-day benchmark exceeds STIF's shorter average maturity. In order to maintain its AAAm rating, the STIF cannot exceed a 60-day weighted average maturity (WAM) limit. Furthermore, these benchmarks are "unmanaged" and are not affected by management fees or operating expenses.

Among the Fund's several achievements during the 2020 fiscal year was the reaffirmation and continuation of its AAAm rating by S&P Global Ratings (S&P). In S&P's view, "a fund rated 'AAAm' demonstrates extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk."

#### Portfolio Characteristics

During Fiscal Year 2020, the STIF portfolio continued its conservative investment approach of balancing liquidity and stability while maximizing yield for investors. STIF's conservative investment practices include maintaining abundant liquidity, a well-diversified portfolio, and significant holdings of securities issued, guaranteed or insured by the U.S. government and federal agencies.

Accordingly, at year-end STIF held 45 percent of Fund assets

in overnight investments or investments that are available on a same- day basis. During the fiscal year, the Fund's WAM fluctuated between a low of 16 days and a high of 48 days and ended the year at 16 days. Seventy-three percent of the Fund's assets were invested in securities with maturities, or interest rate reset dates for adjustable rate securities, of less than 30 days. (See Figure 1-2)

The Fund ended the year with a 48% percent concentration in securities issued, guaranteed or insured by the U.S. government or federal agencies (including deposit instruments backed by irrevocable Federal Home Loan Bank letters of credit) or in repurchase agreements backed by such securities. In total, 90 percent of STIF's assets are rated A-1+ or have some form of government support. The Fund's three largest security weightings included bank deposits (34 percent), government agency securities (34 percent), and money market funds (9 percent). (See Figure 1-5)

#### Market Review

Fiscal 2020 was one for the record books. During the first two quarters of the year, we saw a continuation of fiscal year 2019's modest economic growth and benign inflation. This lackluster growth, coupled with inflation below the Fed's two percent target, prompted the Fed to further support economic growth through a series of three 25 basis point interest rate cuts during the second half of calendar year 2019, reducing the targeted Federal Funds rate range by 100 basis points to 1.50-1.75%. Unfortunately, during the second half of FY20, the US and global economy, along with our traditional way of life, was extraordinarily disrupted by a worldwide pandemic the likes of which had not been experienced in over 100 years. The economic toll here in the US and other parts of the world was without precedence in terms of the speed of spread and extent of damage to local, national, and global economies and economic growth. Not to mention the incredible loss of life and pain and suffering of afflicted individuals, families and communities. As whole economies locked-down to curtail the spread of COVID-19 and the normal functioning operations of our society was suspended, businesses across most sectors of commerce ceased, as global supply chains broke-down impacting supply while demand for most goods and services plunged.

At the outset of the pandemic crisis, the response from official institutions was swift, coordinated, and meaningful. Monetary policy was quickly made incredibly accommodative, and the Fed reduced official interest rates by a total of 150 basis points in March, to a range of .00-.25%. March also experienced extraordinary levels of market volatility, driven by a flight-to-quality/ safety during incredibly uncertain times. In the US, US Treasuries appreciated in price due to surging demand, pushing yields in the 10-year note down 138 basis points to all-time lows of 0.54%. Meanwhile, the S&P 500 index declined 20% from the start of the calendar year, and investment grade and high yield credit

spreads widened by 177 and 550 basis points, respectively. In order to ensure the normal functioning of our financial markets, the Fed, in coordination with US Treasury Department, quickly enacted several facilities to support market liquidity, a measure which benefited primary and secondary market trading and price discovery. Similarly, the White House and Congress quickly passed legislation to support specific industries, small businesses, families, and employment generally with passage of the \$2 trillion CARES Act. These combined actions helped stabilize both the economy and financial markets through the second half of fiscal 2020, with economic numbers reflecting significant improvement and financial markets rallying back to pre-pandemic levels through the end of June.

As stated, the pandemic that dominated the second half of fiscal year 2020 was global, impacting countries, economies and families around the world without regard to national borders. While the spread of the corona virus was worldwide, the actual impact on nations varied based on official actions taken to reduce and manage the spread of the virus. Lockdowns of all non-essential activities seemed to work best early on, with social isolation followed by social distancing, mask wearing, remote working, telecommuting, and diligent hand washing. Coordinated fiscal spending programs to address the economic damage associated with the pandemic coupled with loosening monetary policy was the standard response around the world. Robust and coordinated actions taken based on scientific facts and medical disciplines within and among countries appeared to yield the best outcomes, with lesser results experienced with poorly coordinated policies and protocols for addressing the pandemic, such as in the United States. As we ended fiscal year 2020, the world was still in the grips of the pandemic despite showing some signs of containment and a return to normalcy at different phases throughout the world. Fears of a resurgence of the virus in fiscal year 2021 were also top of mind for the northern hemisphere's winter months based on even optimistic time frame's for development and wide distribution of vaccinations through the world.

The negative impact of the pandemic on businesses was widespread and nearly universal, although some industries benefited from the shifting demand for new capabilities and products. Technology businesses (and stocks) seemed to thrive as lockdowns and remote working accelerated the adoption of networking, communications and on-line shopping services, while other sectors of the economy such as airlines, cruise operators, hotels, cinemas, restaurants, sports entertainment, and traditional energy (oil) suffered tremendously. The pace of repair in stock prices was also very uneven as we approached fiscal year end in June 2020, with a handful of large tech stocks such as Apple, Microsoft, Alphabet (Google), Facebook, and Amazon moving significantly higher in price and pulling-up stock indices such as the S&P 500, while the majority of company stock prices in the index were still lower than at the start of calendar year 2020.

As fiscal year 2020 came to an end, there appeared to be a developing and growing disconnect between stock prices and the economic realities of the health crisis.

Fiscal year 2020 ended dramatically differently from how it started in many ways, not least of which from an economic growth perspective. While the United States began the year with lackluster growth of just under 2.00% that prompted the Fed to cut official interest rates in order to support a higher expected outcome, the year ended with the largest economic contraction ever recorded in the second quarter of calendar year 2020. Economic growth here in the States plunged by almost a third (-33% quarter-to-quarter annualized), with many headline economic statistics testing Depression Era lows. As stated earlier, fiscal 2020 was truly one for the record books!

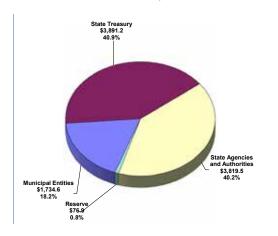
#### Performance Summary

For the one-year period ending June 30, 2020 STIF reported an annual total return of 1.53 percent, net of all expenses and \$8.6 million in allocations to Fund reserves. Annual total return measures the total investment income a participant would earn with monthly compounding at the Fund's monthly net earned rate during the year. This figure exceeded that achieved by its benchmark, the MFR Index, which equaled 1.36 percent, by 17 basis points. STIF's performance bested that of three-month T-Bills by three basis points, which yielded 1.17 percent. STIF's relative performance was limited by the Fund's more cautious in-vestment strategy that is focused on safety and liquidity.

The principal reasons for STIF's continued strong performance, despite its cautious strategy, was the selective addition of more bank deposit instruments and the active management of maturities within the portfolio, as well as the low overall expense rate.

Over the long-term, STIF has performed exceptionally well. For the trailing three-, five-, seven-, and ten-year periods, STIF's compounded annual total return was 1.74 percent, 1.22 percent, 0.91 percent, and 0.69 percent, net of all expenses and contributions to reserves, exceeding returns of its primary

FIG 1-1 SHORT-TERM INVESTMENT FUND (STIF)
OWNERSHIP ANALYSIS AT JUNE 30, 2020



benchmark for all time periods. Viewed on a dollar-for-dollar basis, had one invested \$10 million in STIF ten years ago, that investment would have been worth \$10.7 million on June 30, 2020, versus \$10.57 million for a hypothetical investment in the MFR Index (See Figure 1-6). During the past ten years, STIF has earned \$89 million above its benchmark while adding \$38 million to its reserves.

#### Risk Profile

STIF is considered extremely low risk for several reasons. First, its portfolio is comprised of high-quality, highly liquid securities, which insulate the Fund from default and liquidity risk. (See Figure 1-4) Second, its relatively short average maturity reduces the Fund's price sensitivity to changes in market interest rates. Third, STIF has a strong degree of asset diversification by security type and issuer, as required by its investment policy, strengthening its overall risk profile. And finally, STIF's reserves are available to protect against security defaults or the erosion of security values due to dramatic and unforeseen market changes. As the primary short-term investment vehicle for the operating cash of the State, STIF has the ultimate confidence of the State government.

While STIF is managed diligently to protect against losses from credit and market changes, the Fund is not insured or guaranteed by any government. Therefore, the maintenance of capital cannot be fully assured.

FIG 1-2 SHORT-TERM INVESTMENT FUND (STIF)
MATURITY ANALYSIS AT JUNE 30, 2020

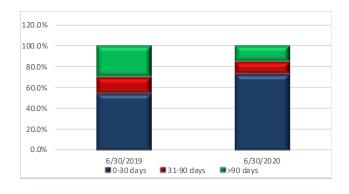


FIG 1-3 SHORT-TERM INVESTMENT
QUARTERLY YIELD VS BENCHMARK JUNE 30, 2020

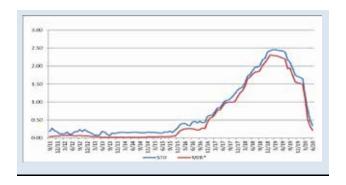


FIG 1-4 SHORT-TERM INVESTMENT FUND (STIF)
DISTRIBUTION BY QUALITY RATING AT JUNE 30, 2020

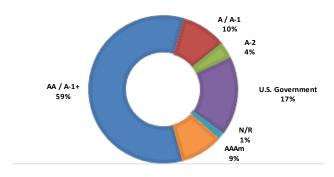


FIG 1-5 SHORT-TERM INVESTMENT FUND (STIF) SECTOR ALLOCATION AT JUNE 30, 2020

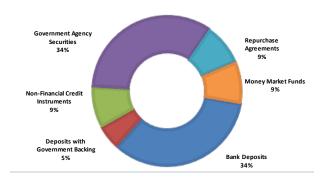


FIG 1-6 SHORT-TERM INVESTMENT FUND (STIF) vs MFR INDEX AT JUNE 30, 2020

	Short-Tern	n Investment F	und			
vs MFR Index at June 30, 2020						
		Compounded Annual Total Return (%)				
	1 YR	3 YRS	5 YRS	7 YRS	10 YRS	
STIF	1.53	1.74	1.22	0.91	0.69	
MFR Index*	1.36	1.59	1.08	0.78	0.56	
Fed. Three-Month T-Bill	1.17	1.64	1.13	0.82	0.60	
		Cumul	ative Total Re	turn (%)		
	1 YR	3 YRS	5 YRS	7 YRS	10 YRS	
STIF	1.53	5.31	6.26	6.57	7.15	
MFR Index*	1.36	4.86	5.53	5.58	5.77	
Fed. Three-Month T-Bill	1.17	4.99	5.79	5.86	6.13	
STIF uses a time-weighted linked rate o	f return formula to ca	lculate rates of re	eturn.			
* Represents iMoneyNet Money Fund Average TM - Rated first Tier Institutional Average (MFR) Index.						

	Par	Issuer	YTM	Reset / Maturity		Amortized Cost	Fair Market Value	Rating
				,		anortizoa ocot		
		nstruments			_			33.9%
6	200,000,000	ANZ Bank	0.15%	7/1/2020	\$	200,000,000 \$	200,000,000	A-1+
	50,000,000	ANZ Bank	0.12%	7/6/2020		50,000,000	50,000,000	A-1+
	50,000,000	ANZ Bank	1.92%	7/1/2020		50,000,000	50,000,000	A-1+
	50,000,000	ANZ Bank	0.28%	10/1/2020		50,000,000	50,000,000	A-1+
	50,000,000	ANZ Bank	0.33%	9/1/2020		50,000,000	50,000,000	A-1+
	25,000,000	DZ BANK	0.22%	9/14/2020		25,000,000	25,000,000	A-1+
	50,000,000	DZ BANK	0.22%	9/29/2020		50,000,000	50,000,000	A-1+
	300,000,000	DZ BANK	0.06%	7/1/2020		300,000,000	300,000,000	A-1+
	945	BANK OF NEW YORK	0.01%	7/1/2020		945	945	A-1+
	150,000,000	NATIONAL BANK OF CANADA (2)	0.38%	7/1/2020		150,000,000	150,000,000	A-1
	50,000,000	NATIONAL BANK OF CANADA (2)	0.38%	7/1/2020		50,000,000	50,000,000	A-1
	50,000,000	NATIONAL BANK OF CANADA (2)	0.38%	7/1/2020		50,000,000	50,000,000	A-1
	50,000,000	NATIONAL BANK OF CANADA (2)	0.38%	7/1/2020		50,000,000	50,000,000	A-1
	25,000,000	NORDEA BANK ABP NEW YORK	1.61%	8/17/2020		25,000,000	25,050,250	A-1+
	35,000,000	NORDEA BANK ABP NEW YORK	0.24%	12/14/2020		35,000,000	35,002,100	A-1+
	50,000,000	NORDEA BANK ABP NEW YORK	1.67%	7/27/2020		50,000,000	50,059,000	A-1+
	50,000,000	NORDEA BANK ABP NEW YORK	0.27%	10/8/2020		50,000,000	50,000,000	A-1+
	125,000,000	NORDEA BANK ABP NEW YORK	0.05%	7/1/2020		125,000,000	125,000,000	A-1+
	25,000,000	NRW.BANK	1.64%	8/14/2020		24,950,958	24,995,750	A-1+
	150,000,000	COOPERATIEVE RABOBANK UA/NY	0.09%	7/1/2020		150,000,000	150,000,000	A-1
	150,000,000	COOPERATIEVE RABOBANK UA/NY	0.08%	7/2/2020		149,999,667	150,000,000	A-1
	50,000,000	ROYAL BANK OF CANADA NY	1.02%	9/10/2020		49,901,389	49,987,500	A-1+
	25,000,000	ROYAL BANK OF CANADA NY	0.75%	10/20/2020		25,000,000	25,049,000	A-1+
	25,000,000	ROYAL BANK OF CANADA NY	0.25%	12/9/2020		25,109,358	25,116,000	A-1+
	17,800,000	ROYAL BANK OF CANADA NY	0.28%	10/30/2020		17,921,690	17,919,125	A-1+
	250,000,000	SCOTIA BANK (2)	0.35%	7/1/2020		250,000,000	250,000,000	A-1
	50,000,000	SCOTIA BANK (2)	0.35%	7/1/2020		50,000,000	50,000,000	A-1
	25,000,000	SCOTIA BANK (2)	0.36%	7/1/2020		25,000,000	25,000,000	A-1
	50,000,000	SVENSKA HANDELSBANKEN NY	1.74%	7/20/2020		50,000,000	50,045,500	A-1+
	50,000,000	SVENSKA HANDELSBANKEN NY	0.35%	7/1/2020		50,000,000	50,000,000	A-1+
	50,000,000	SVENSKA HANDELSBANKEN NY	0.26%	12/15/2020		50,000,000	50,000,000	A-1+
	200,000,000	SVENSKA HANDELSBANKEN NY	0.07%	7/1/2020		200,000,000	200,000,000	A-1+
	50,000,000	SVENSKA HANDELSBANKEN NY	0.23%	7/27/2020		50,000,000	50,001,958	A-1+
	100,000,000	TORONTO DOMINION BANK(2)	0.40%	7/1/2020		100,000,000	100,000,000	A-1+
	25,000,000	TORONTO DOMINION BANK(2)	0.40%	7/1/2020		25,000,000	25,000,000	A-1+
	50,000,000	TORONTO DOMINION BANK(2)	0.40%	7/1/2020		50,000,000	50,000,000	A-1+
	25,000,000	TORONTO DOMINION BANK(2)	0.40%	7/1/2020		25,000,000	25,000,000	A-1+
	100,000,000	TORONTO DOMINION BANK(2)	0.40%	7/1/2020		100,000,000	100,000,000	A-1+
	400,000,000	US BANK(2)	0.40%	7/30/2020		400,000,000	400,000,000	A-1+
	3,227,800,945	OO BANK(2)	0.1070	113012020	\$	3,227,884,007 \$	3,228,227,128	Λ-11
=	<del></del>		D 1-1	_	Ψ=	3,221,004,001 ψ	3,220,221,120	<b>5 0</b> 0/
	•	nstruments with Government		•				5.3%
;	50,025,423	BERKSHIRE BANK (2,3)	0.30%	7/1/2020	\$	50,025,423 \$	50,025,423	N/A
	200,000,000	CITIZENS BANK (2,3)	0.30%	7/1/2020		200,000,000	200,000,000	A-2
	50,000,000	FICA C/D (2)	0.17%	7/1/2020		50,000,000	50,000,000	N/A
	50,000,000	FICA C/D (2)	0.17%	7/1/2020		50,000,000	50,000,000	N/A
	150,000,000	SANTANDER BANK (2,3)	0.25%	7/1/2020	_	150,000,000	150,000,000	A-2
·	500,025,423				\$_	500,025,423 \$	500,025,423	
0	mmercial Pa	aper and Corporate Notes			_			9.0%
}	10,000,000	APPLE INC	1.67%	7/1/2020	\$	10,000,000 \$	10,000,000	A-1+
	23,410,000	APPLE INC	1.65%	7/20/2020	Ψ	23,390,108	23,409,532	A-1+
	25,000,000	EXXON MOBIL CORP	0.23%	10/6/2020		24,984,507	24,986,750	A-1+
	25,000,000	EXXON MOBIL CORP	0.23%	8/10/2020		24,993,889	24,995,750	A-1+
	50,000,000	EXXON MOBIL CORP	1.61%	7/14/2020		49,971,653	49,997,500	A-1+
	50,000,000	EXXON MOBIL CORP						
	100,000,000	NATL SEC CLEARING CORP	0.92% 0.14%	7/14/2020 7/13/2020		49,983,750 99,995,333	49,997,500 99,997,000	A-1+ A-1+
	25,000,000	NATE SEC CLEARING CORP	1.74%	7/13/2020		24,991,736	24,999,500	A-1+ A-1+
	25,000,000	NATE OLD OLLAKING CORF	1.7 4 /0	11012020		۱, <i>۱</i> القطر	۷۹,۶۶۶,۵00	<b>∪-</b> 1±

					Fair Market	
Par	Issuer	YTM	Reset / Maturity	Amortized Cost		Rating
25,000,000	NATL SEC CLEARING CORP	1.73%	7/14/2020	24,984,743	24,999,250	A-1+
23,550,000	NATL SEC CLEARING CORP	1.73%	7/15/2020	23,534,525	23,549,294	A-1+
25,000,000	NATL SEC CLEARING CORP	1.67%	8/4/2020	24,961,514	24,997,500	A-1+
50,000,000	NATL SEC CLEARING CORP	0.15%	7/24/2020	49,995,208	49,997,000	A-1+
25,000,000	NATL SEC CLEARING CORP	1.66%	8/21/2020	24,942,625	24,995,500	A-1+
15,850,000	NATL SEC CLEARING CORP	1.79%	7/10/2020	15,843,066	15,849,683	A-1+
25,000,000	NATL SEC CLEARING CORP	1.66%	8/20/2020	24,943,750	24,995,500	A-1+
85,000,000	NATL SEC CLEARING CORP	0.14%	7/17/2020	84,994,711	84,996,600	A-1+
15,000,000	TOYOTA MOTOR CREDIT CORP	1.68%	8/7/2020	14,974,717	14,997,750	A-1+
25,000,000	TOYOTA MOTOR CREDIT CORP	0.82%	9/4/2020	24,963,889	24,991,500	A-1+
50,000,000	TOYOTA MOTOR CREDIT CORP	1.38%	9/9/2020	49,868,750	49,981,500	A-1+
25,000,000	TOYOTA MOTOR CREDIT CORP	1.71%	8/5/2020	24,959,410	24,996,500	A-1+
25,000,000	TOYOTA MOTOR CREDIT CORP	1.86%	7/6/2020	24,993,715	24,999,500	A-1+
50,000,000	TOYOTA MOTOR CREDIT CORP	1.42%	7/2/2020	50,000,000	50,003,500	A-1+
25,000,000	TOYOTA MOTOR CREDIT CORP	0.38%	7/1/2020	25,000,000	25,000,000	A-1+
10,000,000	TOYOTA MOTOR CREDIT CORP	0.26%	8/7/2020	10,000,000	10,001,200	A-1+
25,000,000	TOYOTA MOTOR CREDIT CORP	0.24%	7/27/2020	25,000,000	25,002,000	A-1+
\$\frac{25,000,000}{857,810,000}	TOYOTA MOTOR CREDIT CORP	0.26%	8/3/2020	\$\frac{25,000,000}{857,271,598}\$	25,001,759 857,739,067	A-1+
	o o u vitio o			\$ 857,271,598 \$	657,739,007	22 60/
Government S		0.100/	7/1/2020	\$ 25,000,000 \$	24 070 245	<b>33.6%</b> AA+
\$ 25,000,000 6,456,000	FANNIE MAE FANNIE MAE	0.19% 2.01%	7/1/2020 7/30/2020	\$ 25,000,000 \$ 6,453,440	24,970,215 6,463,147	AA+ AA+
5,600,000	FEDERAL FARM CREDIT BANK	0.28%	7/30/2020 7/1/2020	5,604,810	5,605,741	AA+ AA+
7,500,000	FEDERAL FARM CREDIT BANK	0.28 %	7/1/2020	7,499,741	7,491,809	AA+
8,000,000	FEDERAL FARM CREDIT BANK	0.17 %	7/1/2020	8,000,000	7,992,815	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.21%	7/1/2020	9,967,522	9,970,243	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.20%	7/1/2020	9,999,313	9,990,799	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.18%	7/1/2020	10,000,000	9,996,502	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.15%	7/1/2020	10,000,000	9,989,383	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.24%	7/1/2020	10,001,819	9,997,151	AA+
20,000,000	FEDERAL FARM CREDIT BANK	0.30%	7/1/2020	20,000,000	19,995,503	AA+
20,000,000	FEDERAL FARM CREDIT BANK	0.16%	7/1/2020	20,000,000	19,979,052	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.20%	7/1/2020	24,972,141	24,951,864	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.17%	7/1/2020	24,977,694	24,974,731	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.20%	7/1/2020	24,978,869	24,925,608	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.28%	7/1/2020	24,995,187	24,983,253	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.17%	7/1/2020	24,997,537	24,974,731	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.17%	7/1/2020	24,997,540	24,974,731	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.28%	7/1/2020	24,997,549	24,985,402	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.25%	7/1/2020	24,998,175	24,998,190	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.31%	7/1/2020	24,998,633	25,009,726	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.28%	7/1/2020	24,998,883	25,001,177	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.32%	7/1/2020	24,999,613	25,006,601	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.29%	7/1/2020	25,000,000	25,014,032	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.29%	7/1/2020	25,000,000	24,995,561	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.20%	7/1/2020	25,000,000	24,925,608	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.28%	7/1/2020	25,000,000	24,983,253	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.18%	7/1/2020	25,000,000	24,974,521	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.45%	7/1/2020	25,104,307	25,017,759	AA+
50,000,000	FEDERAL FARM CREDIT BANK	0.20%	7/1/2020	49,994,482	49,903,727	AA+
25,000,000	FEDERAL FARM CREDIT BANK	0.17%	7/16/2020	24,999,948	24,999,547	AA+
10,000,000	FEDERAL FARM CREDIT BANK	0.19%	7/28/2020	9,995,667	10,001,212	AA+
21,000,000	FEDERAL FARM CREDIT BANK	0.23%	8/10/2020	21,000,000	20,999,207	AA+
9,475,000	FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK	0.22%	8/13/2020	9,474,238	9,478,828	AA+
15,000,000 19,000,000		1.83%	8/13/2020 8/19/2020	14,968,288	14,997,312	AA+ ^^+
15,000,000	FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK	1.82% 1.77%	8/19/2020 8/26/2020	18,998,326 14,999,621	19,055,124 15,050,651	AA+ AA+
25,000,000	FEDERAL FARM CREDIT BANK	1.77%	10/19/2020	24,999,582	24,994,425	AA+ AA+
13,000,000	FEDERAL FARM CREDIT BANK	0.20%	5/25/2021	12,976,311	12,981,049	AA+
10,000,000	. LOZIVIZI / WWW ONLDHI DAWN	0.2070	0/20/2021	12,010,011	12,001,040	/ / / /

					Fair Market	
Par	Issuer	YTM	Reset / Maturity	Amortized Cost	Value	Rating
25,000,000	FEDERAL FARM CREDIT BANK	0.20%	6/23/2021	24,994,449	24,995,719	AA+
5,000,000	FEDERAL HOME LOAN BANK	0.16%	7/1/2020	5,000,000	4,996,881	AA+
6,100,000	FEDERAL HOME LOAN BANK	0.15%	7/1/2020	6,097,188	6,097,336	AA+
13,000,000	FEDERAL HOME LOAN BANK	0.16%	7/1/2020	13,000,000	12,991,890	AA+
14,000,000	FEDERAL HOME LOAN BANK	0.20%	7/1/2020	14,000,000	14,000,537	AA+
20,000,000	FEDERAL HOME LOAN BANK	0.13%	7/1/2020	20,000,000	19,991,499	AA+
22,000,000	FEDERAL HOME LOAN BANK	0.20%	7/1/2020	22,000,000	21,970,900	AA+
25,000,000	FEDERAL HOME LOAN BANK	0.21%	7/1/2020	25,000,000	25,004,259	AA+
25,000,000	FEDERAL HOME LOAN BANK	0.12%	7/1/2020	25,000,000	24,986,403	AA+
25,000,000	FEDERAL HOME LOAN BANK	0.15%	7/1/2020	25,000,000	24,989,082	AA+
25,000,000 50,000,000	FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK	0.11% 0.18%	7/1/2020 7/1/2020	25,000,000 50,000,000	25,000,012 50,003,645	AA+ AA+
100,000,000	FEDERAL HOME LOAN BANK	1.53%	7/1/2020	99,966,667	99,997,333	AA+ AA+
25,000,000	FEDERAL HOME LOAN BANK	1.60%	7/22/2020	24,977,250	24,998,250	AA+
25,000,000	FEDERAL HOME LOAN BANK	0.18%	7/26/2020	25,000,000	24,997,579	AA+
15,750,000	FEDERAL HOME LOAN BANK	1.75%	8/6/2020	15,751,840	15,777,285	AA+
20,000,000	FEDERAL HOME LOAN BANK	1.81%	8/6/2020	20,001,202	20,034,648	AA+
20,000,000	FEDERAL HOME LOAN BANK	1.81%	8/12/2020	19,999,727	20,038,831	AA+
50,000,000	FEDERAL HOME LOAN BANK	0.13%	8/12/2020	49,992,708	49,991,250	AA+
10,000,000	FEDERAL HOME LOAN BANK	1.75%	8/19/2020	9,999,967	10,020,255	AA+
17,000,000	FEDERAL HOME LOAN BANK	1.75%	8/26/2020	16,999,959	17,039,356	AA+
10,000,000	FEDERAL HOME LOAN BANK	1.80%	9/16/2020	9,999,032	10,033,032	AA+
50,000,000	FEDERAL HOME LOAN BANK	0.17%	9/18/2020	49,981,896	49,984,639	AA+
37,000,000	FEDERAL HOME LOAN BANK	1.61%	9/28/2020	36,978,730	37,108,441	AA+
50,000,000	FEDERAL HOME LOAN BANK	0.17%	9/30/2020	49,978,514	49,982,306	AA+
10,000,000	FEDERAL HOME LOAN BANK	1.82%	10/1/2020	10,019,981	10,061,198	AA+
5,000,000	FEDERAL HOME LOAN BANK	1.65%	10/28/2020	4,999,675	5,023,164	AA+
8,500,000	FEDERAL HOME LOAN BANK	1.65%	10/28/2020	8,499,309	8,539,378	AA+
2,000,000	FEDERAL HOME LOAN BANK	1.63%	12/11/2020	2,002,157	2,015,377	AA+
15,000,000	FEDERAL HOME LOAN BANK	1.56%	2/3/2021	14,995,055	15,116,665	AA+
15,000,000	FREDDIE MAC	0.23%	7/1/2020	15,000,000	14,992,365	AA+
5,900,000	FREDDIE MAC	1.66%	11/17/2020	5,904,805	5,937,954	AA+
50,000,000	FREDDIE MAC	0.11%	7/23/2020	49,996,639	49,996,334	AA+
300,000,000	TREASURY BILL	0.07%	7/2/2020	299,999,417	299,999,229	A-1+
50,000,000	TREASURY BILL	0.11%	7/7/2020	49,999,083	49,999,011	A-1+
250,000,000	TREASURY BILL	0.09%	7/7/2020	249,996,250	249,995,053	A-1+
300,000,000	TREASURY BILL	0.08%	7/7/2020	299,996,250	299,994,063	A-1+
50,000,000	TREASURY BILL	0.11%	7/14/2020	49,998,014	49,998,014	A-1+
100,000,000	TREASURY BILL	0.10%	7/21/2020	99,994,444	99,993,472	A-1+
100,000,000	TREASURY BILL	0.15%	7/23/2020	99,991,139	99,992,514	A-1+
50,000,000 100.000.000	TREASURY BILL TREASURY BILL	0.12% 0.16%	7/28/2020	49,995,687	49,995,031	A-1+
20,000,000	TREASURY BILL	1.76%	8/11/2020 8/13/2020	99,982,347 19,959,389	99,985,194 19,996,775	A-1+ A-1+
20,000,000	TREASURY BILL	1.73%	8/13/2020	19,959,926	19,996,775	
50,000,000	TREASURY BILL	0.15%	9/8/2020	49,985,625	49,987,542	A-1+ A-1+
25,000,000	TREASURY BILL	1.84%	9/10/2020	24,912,345	24,993,344	A-1+
25,000,000	TREASURY BILL	0.18%	11/10/2020	24,983,500	24,983,958	A-1+
20,000,000	US TREASURY FRN	0.37%	7/1/2020	19,997,244	20,038,360	A-1+
25,000,000	US TREASURY N/B	1.87%	7/31/2020	25,002,653	25,037,672	A-1+
50,000,000	US TREASURY N/B	1.81%	7/31/2020	49,992,427	50,059,903	A-1+
25,000,000	US TREASURY N/B	1.78%	9/30/2020	24,975,122	25,074,208	A-1+
25,000,000	US TREASURY N/B	1.88%	9/30/2020	25,007,053	25,113,022	A-1+
25,000,000	US TREASURY N/B	1.63%	9/30/2020	25,068,708	25,159,599	A-1+
25,000,000	US TREASURY N/B	1.67%	12/31/2020	25,086,854	25,269,531	A-1+
\$ 3,201,281,000				\$ 3,200,969,461 \$	3,201,976,252	
Money Market						9.2%
\$ 438,353,628	FEDERATED MONEY MARKET FUN	0.07%	7/1/2020	\$ 438,353,628 \$	438,353,628	AAAm
438,746,394	WESTERN ASSET MANAGEMENT	0.05%	7/1/2020	438,476,394	438,476,394	AAAm
\$ 877,100,022				\$ 876,830,022 \$	876,830,022	

	_	_		<b>-</b>			Fair Market	
	Par	Issuer	YTM	Reset / Maturity		Amortized Cost	Value	Rating
R	epurchase A	greements						9.0%
\$	256,153,000	BANK OF AMERICA SECURITIES RE	0.07%	7/1/2020	\$	256,153,000 \$	256,153,000	A-1
	600,000,000	RBC SECURITIES REPO	0.06%	7/1/2020		600,000,000	600,000,000	A-1+
\$	856,153,000				\$_	856,153,000 \$	856,153,000	
\$_	9,520,170,390				\$_	9,519,133,512 \$	9,520,950,892	

#### **Fund Summary Statistics and Notes**

Amortized Cost	\$9,519,133,512	
Fair market value	\$9,520,950,892	
Shares Outstanding	\$9,444,762,275	
Fund Net Asset Value (4)	\$1.0079	
Effective 7-Day Net Yield (5)	0.29%	
Effective 7-Day Gross Yield	0.41%	
WAM(R) (6)	16	Days
WAM(F) (7)	54	Days
Ratio of Amortized Cost to Fair Market Value	1.0002	

- (1) Securities rounded to the nearest dollar.
- (2) Issues have a daily put option, and thus is calculated as 1 day for WAL and WAM purposes.
- (3) Santander Bank, Berkshire Bank, and Citizens Bank N.A. deposits are backed by irrevocable standby letter of credit provided by the Federal Home Loan Bank of Pittsburgh and Boston guaranteeing principal amount.
- (4) Includes designated surplus reserve. NAV is calculated as the total amortized cost / participant shares.
- (5) Includes approximately 1-4 basis points of expenses and a 10 basis point contribution to the designated surplus reserve each day the size of the reserve is less than one percent of the size of the Short-Term Investment Fund. Gross Yield is prior to reserve transfers, after operating expenses.
- (6) Weighted average maturity to the next reset date.
- (7) Weighted average maturity to final maturity date.

# CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND SCHEDULE OF MANAGEMENT FEES JUNE 30, 2020

Category	Amount
Internal Management Fees	\$ 1,528,180
Professional & Other Miscellaneous Expenses	266,610
Total:	\$ 1,794,790
Note: Internal management fees include payroll, lease service, subscriptions, supplies, telephone and	
other. External professional fees include custodian and investor services.	

# CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND SCHEDULE OF PARTICIPANTS BY CONCENTRATION JUNE 30, 2020

	NUMBER		
TYPE	OF ACCTS	TOTAL SHARES	
Municipalities and Local Entities	545	1,734,597,762	
State Treasury	54	3,890,702,529	
State Agencies and Authorities	361	3,819,461,984	
TOTAL:	960	9,444,762,275	
Participant Net Asset Value, Offering Price and Redemption Price per Share (\$9,444,762,275 in Net Assets divided by 9,444,762,275 shares)		\$ 1	1.00
Note: Does not include designated surplus reserve or realized gain from sale of securities			

# INVESTMENT POLICY STATEMENT SHORT-TERM INVESTMENT FUND

As adopted August 21, 1996 and revised June 16, 2008, April 17, 2009 and November 2019

#### A. Background

The Treasurer's Short-Term Investment Fund (STIF) is an investment pool of high-quality, short-term money market instruments for state and local governments. Operating since 1972 in a manner similar to a money market mutual fund, STIF's purpose is to provide a safe, liquid and effective investment vehicle for the operating cash of the State Treasury, state agencies and authorities, municipalities, and other political subdivisions of the state.

All State, local and political subdivisions of the State are authorized to invest in STIF by (CGS) 3-27a and 3-27b.

#### B. Purpose

The purpose of this document is to specify the policies and guidelines that provide for the systematic management of STIF and the prudent and productive investment of funds.

#### C. Investment Objectives

STIF seeks as high a level of current income as is consistent with, first, the safety of principal invested by the State, municipalities and others, and, second, the provision of liquidity to meet participants' daily cash flow requirements.

#### D. Safety of Principal

Safety of principal, STIF's primary objective, shall be pursued in a number of ways.

- 1. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio by protecting against credit risks (from security defaults) and the erosion of market prices (from rising interest rates).
- 2. The Fund's investments shall be made in conformance with prudent guidelines for allowable instruments, credit quality and maturities. See Section H.
- 3. STIF shall maintain adequate diversification of instruments, issuers, industries and maturities to protect against significant losses from credit risks and market changes. See Section H.
- 4. All securities shall be held by a third-party custodian.
- 5. All transactions shall be handled on the basis of delivery vs. payment to a custodian bank with the

exception of bank investments which are settled by Fed wire. In instances where DTC is closed and delivery/ settlement still needs to take place, free deliveries are acceptable as long as deliveries occur before payment.

- All repurchase agreements shall be fully collateralized, with a custodian bank receiving delivery of the collateral.
- 7. Reverse repurchase agreements may be used only to meet temporary liquidity requirements of the Fund and may not exceed five percent of total Fund assets. See Section H.
- 8. STIF shall maintain a designated surplus reserve equal to one percent of net investable assets ("NIA") to provide an added layer of security. For any periods where the designated surplus reserve falls below one percent, daily allocations to the designated surplus reserve will be paid from investment returns and will equal, on an annualized basis, one-tenth of one percent of the fund's NIA until the reserve equals one percent of NIA. If net losses significant to the aggregate portfolio are realized, they shall be charged against the designated surplus reserve, as discussed in Section Q.

While STIF — which consists predominantly of funds for which the Treasurer is sole trustee — is managed diligently to protect against losses from credit and market changes, and though deposits are backed by high-quality and highly-liquid short-term securities, the Fund is not insured or guaranteed by any government and the maintenance of capital cannot be fully assured.

#### E. Liquidity

The portfolio shall be structured to ensure complete liquidity for participants through sufficient investments in overnight and highly-marketable securities. In addition, reverse repurchase agreements totaling up to five percent of Fund assets may be used to meet temporary liquidity requirements.

Participants shall have full and timely access to all of their funds. Participants may make same-day (normally up to 10:30 a.m.) deposits and withdrawals of any size. Withdrawals generally are sent via Fed wire, thus funds are available for use on the day of withdrawal.

In addition, deposits and withdrawals may be made through the ACH system on a next-day basis, deposits may be made by check through the mail, and withdrawals may be made by check. No transaction fees are charged on deposits or withdrawals by wire or ACH. Withdrawals by check are charged a fee, as specified in the participant manual.

#### F. Yield

STIF's investment portfolio shall be designed to attain a rate of return consistent with similar funds throughout budgetary and economic cycles, taking into account investment risk constraints and the liquidity requirements of the Fund.

The portfolio shall be managed with the objective of exceeding a designated benchmark which reflects an average of funds with similar portfolio objectives and characteristics as well as the average of three-month U.S. Treasury Bill rates for the equivalent period. Treasury Bills are considered a proxy for near-riskless short-term investment yields and, therefore, are used as a basis of comparison between the fund and a risk free benchmark. The investment program shall seek to augment returns above this threshold, consistent with stated risk limitations and prudent investment principles.

While STIF shall not make investments for the purpose of trading or speculating as the dominant criterion, STIF shall seek to enhance total portfolio return through active portfolio management. The prohibition on speculative investments precludes pursuit of gain or profit through unusual risk. Trading in response to changes in market value or market direction, however, is warranted under active portfolio management.

#### G. Prudence

Investments shall be made with the care, skill, prudence, and diligence — under circumstances then prevailing — that prudent persons acting in like capacities and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

The standard of prudence to be used by STIF's investment officials shall be the "prudent expert" standard and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion in writing and appropriate action is taken to control adverse developments.

#### H. Investment Guidelines

All investments must be made in instruments authorized by CGS 3-27c - 3-27e. In addition, the Treasurer has adopted the

investment guidelines that follow. Unless otherwise indicated, references to credit ratings are to those of Standard & Poor's.

- 1. STIF may invest in the following securities:
  - a. Instruments issued, guaranteed or insured by the U.S. government or federal agencies including U.S. Treasury Separate Trading of Registered Interest and Principal Securities ("STRIPS").
  - b. Deposit instruments of commercial banks domiciled in the United States whose short-term debt is rated at least A-1 and whose long-term debt is rated at least A- or the equivalent by a NRSRO.
  - c. Deposit instruments of U.S. branches of foreign banks with short-term debt ratings of at least A-1 and long-term debt ratings of at least A or the equivalent by a NRSRO.
  - d. Deposit instruments of banks with ratings below the criteria established in b. and c. above, but guaranteed by, or backed with, a letter of credit from a US Government sponsored enterprise ("GSE") shall be permissible. The rating of such deposit instruments shall be considered to be at parity with the GSE and recorded as such.
  - e. Bankers' acceptances of those banks meeting the criteria in b. and c. above.
  - f. Fully-collateralized repurchase agreements with counterparties which have short-term debt ratings of at least A-1 (or equivalent), or qualified commercial banks meeting the criteria in b. above, with possession of collateral by a custodian bank.
  - g. Commercial paper of companies that have short-term debt rated at least A-1 (or an equivalent rating) or, if no short-term rating is available, long-term debt rated at least A (or equivalent).
  - h. Corporate securities rated at least A-1/P-1 and A or the equivalent by a NRSRO.
  - i. Asset-backed securities (bonds or commercial paper) with final maturities under thirteen months rated at A-1+ (or equivalent) and AAA (or equivalent).
  - j. Money market mutual funds or similar investment pools, comprised of securities permitted under this investment policy and managed to maintain a constant share value, rated AAAm.
  - k. Debt instruments of supranational organizations in which the United States of America is a participant rated A1/P1 and/or A+ or the equivalent by a NRSRO.
  - US dollar denominated issues of Canada and its provinces rated A1/P1 and/or A+ or the equivalent by a NRSRO.

- m. Debt securities of US states and the agencies or authorities backed by such states rated A+/A1 or better,
- n. Notwithstanding the approved investments enumerated above, STIF may hold securities or other assets received as a result of a restructuring of securities that were, when originally purchased, among the list of approved investments set forth herein, following consultation with an outside investment advisor.
- The Treasurer will notify investors of such situations within two (2) business days of the receipt of such securities or assets.
- 2. Reverse repurchase agreements, in the aggregate, may not exceed five percent of net assets at the time of execution. While any reverse repurchase agreement is outstanding, new investments must match the maturity of the shortest-term outstanding reverse repurchase agreement. Reverse repurchase agreements are to be used only to meet temporary liquidity requirements of the Fund.
- 3. No investments may be made in "derivative" securities such as futures, swaps, options, interest-only and principal-only mortgage-backed securities, inverse floaters, CMT floaters, leveraged floaters, dual index floaters, COFI floaters, and range floaters.

Investments may be made in adjustable rate securities whose interest rates move in the same direction and in the same amount as standard short-term money market interest rate benchmarks including, but not limited to, Fed Funds, LIBOR, Treasury bills and the prime rate, and conform with STIF's other credit and maturity standards. Interest rate reset periods may not exceed six months.

- 4. All investments must be made in U.S. dollar-denominated securities which are settled versus payment via Fedwire, DTC or Euroclear settlement systems with the exception noted in D.5.
- 5. The dollar-weighted average portfolio maturity (including interest rate reset periods) may not exceed 90 days. Individual maturities may not exceed five years with the exception of government or government agency securities where the fund has the ability to put the security back to the issuer within 13 months.
- 6. STIF shall diversify its investments to avoid incurring unreasonable risks inherent in over-investing in specific instruments, industry segments, individual issuers or maturities. Diversification strategies shall include:
  - a. At the time of purchase, no more than five percent of the overall portfolio may be invested in an individual security, other than overnight or two-business-day repurchase agreements and U.S. government and agency securities.
  - b. At the time of purchase, no more than 5 percent of the overall portfolio may be invested in securities of a single bank or corporation, other than overnight one to

fourteen business day repurchase agreements and U.S. government and agency securities.

- c. There is no limitation on the percentage of assets that may be invested in securities of the United States government, its agencies or instrumentalities, or in overnight or two week repurchase agreements.
- d. At time of purchase, no more than 50% of repurchase agreements will mature beyond 2 business days.
- e. At the time of purchase, no more than 25 percent of the overall portfolio may be invested in any industry other than the financial services industry.
- f. At the time of purchase, no more than 50 percent of the overall portfolio may be invested in the combined total of corporate securities (notes and commercial paper),, asset-backed securities (notes and commercial paper).
- g. At the time of purchase, no more than 20 percent of the overall portfolio may be invested in floating rate securities with final maturities in excess of two years.
- h. At the time of purchase, no more than five percent of the overall portfolio may be invested in an individual money market mutual fund or similar investment pool.
- i. At the time of purchase, no more than 15 percent of the overall portfolio may be invested in money market mutual funds and similar investment pools.
- j. At the time of purchase, investments in securities that are not readily marketable, other than securities that mature within seven days, may not exceed 10 percent of the fund's overall portfolio with the exception of bank investments
- k. At least 60 percent of the overall portfolio shall be invested in securities rated A-1+ or in overnight repurchase agreements with dealers or banks rated A-1.
- 7. The Treasurer intends to operate STIF in such a manner as to maintain its AAAm credit rating from Standard & Poor's, or a similar rating from another nationally-recognized credit rating service recognized by the State Banking Commissioner.
- 8. Investment decisions shall be based on the relative and varying yields and risks of individual securities and the Fund's liquidity requirements.

### I. Interest Payments

STIF declares and accrues investor interest daily based on actual STIF earnings (including gains and losses), less expenses and transfers to the designated surplus reserve. Interest is paid monthly through direct distribution or reinvestment. Earned rates are available on a next-day basis. All rates are calculated and quoted on the basis of the actual number of days in a year (an "actual-over-actual" basis) and reported in accordance with

guidelines of the Chartered Financial Analyst Institute ("CFAI").

### J. Administrative Costs

STIF is provided to participants without sales or management fees. Administrative costs are paid from investment earnings, and all STIF participants (including the state and local entities) share in covering the Fund's expenses in proportion to the size of their investments. Costs have historically been between two and five basis points (or \$2-5 per \$10,000 invested).

### K. Delegation of Authority

The Short-Term Investment Unit within the Treasury's Pension Fund Management Division manages STIF's investments. Deposits, withdrawals, participant record-keeping and the distribution of interest are handled by the transfer agent under contract with the Treasurer's office under the supervision of the STIF Administration Unit within the Treasury's Cash Management Division.

### L. Daily Confirmations

Confirmations of daily deposits and withdrawals are sent the day after the transaction.

### M. Monthly Statements

Monthly statements of balances, account activity, and paid interest are available to participants (in either paper or electronic form) by the 10th day of each month.

### N. Reports

Quarterly and annual reports describing STIF's yields, performance relative to its primary benchmark ("iMoneyNet's First Tier Institutions-Only AAA Rated Money Fund Report Averages Index" or the "benchmark"), and investments shall be provided to all participants. A detailed portfolio listing, data on the benchmark, 90-day Treasury bills and commentary on economic conditions shall be provided with each report. The reports are available on the Office of the State Treasurer's website

### O. Participant Manual

A manual describing STIF's operating procedures, instructions for opening and closing accounts and making deposits and withdrawals, and methods of distributing interest, is provided to all participants. There currently are no restrictions on the size or number of accounts or transactions.

### P. Audit

The Auditors of Public Accounts audit STIF's financial statements and operating procedures annually. Copies of audit opinions and reports will be provided to all participants.

### Q. Portfolio Valuation

STIF's values and yields are accounted for on an amortized-cost basis. Market values of all securities, except for those securities

listed in Sections H.1.j and H.1.k, above, are calculated on a weekly basis. Significant deviations of market values to amortized costs shall be reported as follows:

- 1. First Level Notification. If the market value of the overall investment portfolio, based on reports from the custodian, drops below 99.75 percent of the amortized cost value of the overall investment portfolio, or if the ratio of the market value of the overall portfolio to the outstanding participant units drops below 100.50 percent, the Principal Investment Officer would notify the Chief Investment Officer, the Assistant Treasurer for Cash Management and the Cash Management Advisory Board at the first meeting following such determination.
- Second Level Notification. If the market value of the overall investment portfolio, based on reports from the custodian, drops below 99.50 percent of the amortized cost value of the overall investment portfolio, or if the ratio of the market value of the overall portfolio to the outstanding participant units drops below 100.25 percent, the Principal Investment Officer would notify, as soon as practical, the Treasurer, Deputy Treasurer, , Chief Investment Officer, the Assistant Treasurer for Cash Management, , and the Cash Management Advisory Board. The Cash Management Advisory Board would then meet in special session to review the circumstances surrounding the fall in one or both ratios, and it would review every security held by the fund. If this second level notification resulted from a significant increase in fund size that resulted in a proportionate decrease in the relative size of the designated surplus reserve, then portfolio or other changes may not be required. If this second level notification resulted from the decline in market values of securities, then the Cash Management Advisory Board would consider selling securities that had fallen in value and making use of the designated surplus reserve.
- 3. Investor Notification. If the ratio of the market value of the overall portfolio to the outstanding participant units drops below 99.75 percent, the Treasurer would notify all STIF investors of the situation and the actions being undertaken to protect against further reductions.

### R. Internal Controls

The Treasury shall establish and maintain a system of internal controls, which shall be documented in writing. The internal controls shall be reviewed by the Auditors of Public Accounts. The controls shall be designed to prevent and control losses of public funds arising from fraud, employee error, misrepresentation by third parties, or imprudent actions by employees and officers.

### S. Cash Management Advisory Board

STIF's investment practices and performance, including the

documentation discussed in Section N, shall be reviewed on a quarterly basis by the Treasurer's Cash Management Advisory Board.

#### T. Financial Dealers and Institutions

STIF Investment personnel shall develop criteria for selecting brokers and dealers. All repurchase agreement transactions will be conducted through counterparties (as defined in Sections H.1.b and H.1.f) which have executed master repurchase agreements with the Treasury.

### U. Ethics

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Employees and investment officials shall disclose in writing to the Treasurer, or the Treasurer's compliance officer, any material financial interests in financial institutions that conduct business with STIF, and they shall further disclose any large personal financial/investment positions that could be related to the performance of STIF's portfolio, particularly with regard to the time of purchases and sales.

### V. Bond Proceeds

Bond proceeds may be deposited in STIF. Accounting and arbitrage rebate calculations are the responsibility of participants. STIF's investment program is not designed to restrict yield in order to avoid arbitrage rebates.

### W. Conformance with Guidelines

A nationally-recognized credit rating service recognized by the State Banking Commissioner shall monitor the STIF portfolio on

a weekly basis to determine compliance with this policy. The Auditors of Public Accounts review compliance annually.

#### X. Conformance with National Standards

These guidelines, together with the participant manual, were designed to meet the May 2016 guidelines of the National Association of State Treasurers for local government investment pools.

### Y. Investment Guideline Revisions

These guidelines may be revised by the Treasurer due to market changes or regulatory, legislative or internal administrative initiatives. Attempts will be made to provide all STIF investors with at least 30 days of notice before any substantive changes to the investment policy become effective.

The Treasurer reserves the right to make changes immediately to respond to market conditions. In such circumstances, revisions will be sent to all STIF investors within two business days of the revision.

# Glossary of Terms

**Agency Securities** - Securities issued by U.S. Government agencies, such as the Federal Home Loan Bank. These securities have high credit ratings but are not backed by the full faith and credit of the U.S. Government.

**Asset Backed Notes** - Financial instruments collateralized by one or more types of assets including real property, mortgages, and receivables.

**Banker's Acceptance (BA)** - A high-quality, short-term negotiable discount note, drawn on and accepted by banks which are obligated to pay the face amount at maturity.

**Basis Point (bp)** - The smallest measure used in quoting yields or returns. One basis point is 0.01% of yield, 100 basis points equals 1%. A yield that changed from 8.75% to 9.50% increased by 75 basis points.

**Benchmark** - A standard unit used as the basis of comparison; a universal unit that is identified with sufficient detail so that other similar classifications can be compared as being above, below, or comparable to the benchmark.

Capital Gain (Loss) - Also known as capital appreciation (depreciation), capital gain (loss) measures the increase (decrease) in value of an asset overtime.

Certificates of Deposit (CDs) - A debt instrument issued by banks, usually paying interest, with maturities ranging from seven days to several years.

**Commercial Paper** - Short-term obligations with maturities ranging from 1 to 270 days. They are issued by banks, corporations, and

other borrowers to investors with temporarily idle cash.

Compounded Annual Total Return - Compounded annual total return measures the implicit annual percentage change in value of an investment, assuming reinvestment of dividends, interest, and realized capital gains, including those attributable to currency fluctuations. In effect, compounded annual total return "smoothes" fluctuations in long-term investment returns to derive an implied year-to-year annual return.

Consumer Price Index (CPI) - A measure of change in consumer prices, as determined by a monthly survey of the U.S. Bureau of Labor Statistics. Components of the CPI include housing costs, food, transportation, electricity, etc.

Cumulative Rate of Return - A measure of the total return earned for a particular time period. This calculation measures the absolute percentage change in value of an investment over a specified period, assuming reinvestment of dividends, interest income, and realized capital gains. For example, if a \$100 investment grew to \$120 in a two-year period, the cumulative rate of return would be 20%.

**Derivative** - Derivatives are generally defined as contracts whose value depends on, or derives from, the value of an underlying asset, reference rate, or index. For example, an option is a derivative instrument because its value derives from an underlying stock, stock index, or future.

**Discount Rate** - The interest rate that the Federal Reserve charges banks for loans, using government securities or eligible paper as collateral.

**Expense Ratio** - The amount, expressed as a percentage of total investment, which shareholders pay for mutual fund operating expenses and management fees.

Federal Funds Rate - The interest rate charged by banks with excess reserves at a Federal Reserve district bank to banks needing overnight loans to meet reserve requirements. The federal funds rate is one of the most sensitive indicators of the direction of interest rates since it is set daily by the market.

Federal Reserve Board - The governing body of the Federal Reserve System (12 regional Federal banks monitoring the commercial and savings banks in their regions). The board establishes FRS policies on such key matters as reserve requirements and other regulations, sets the discount rate, and tightens or loosens the availability of credit in the economy.

**Gross Domestic Product** - Total final value of goods and services produced in the United States over a particular period or time, usually one year. The GDP growth rate is the primary indicator of the health of the economy.

Index - A benchmark used in executing investment strategy which is viewed as an independent representation of market performance. An index implicitly assumes cost-free transactions; some assume reinvestment of income. Example: S&P 500 index.

**Inflation** - A measure of the rise in price of goods and services, as happens when spending increases relative to the supply of goods on the market, i.e. too much money chasing too few goods.

Investment Income - The equity dividends, bond interest, and/or cash interest paid on an investment. Liability — The claim on the assets of a company or individual — excluding ownership equity. The obligation to make a payment to another.

**Market Value** - The price at which buyers and sellers trade similar items in an open marketplace. Stocks are considered liquid and are therefore valued at a market price. Real estate is illiquid and valued on an appraised basis.

**Master Custodian** - An entity, usually a bank, used as a place for safekeeping of securities and other assets. The bank is also responsible for many other functions which include accounting, performance measurement, and securities lending.

**Maturity Date** - The date on which the principal amount of a bond or other debt instrument becomes payable or due.

MFR Index (Formerly IBC) - An index which represents an average of the returns of institutional money market mutual funds that invest primarily in first-tier (securities rated A-1, P-1) taxable securities.

Money Market Fund - An open-ended mutual fund that invests in commercial paper, bankers' acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid and safe securities and pays money market rates of interest. The fund's net asset value remains a constant \$1 per share — only the interest rate goes up or down.

Moody's (Moody's Investors Service) - A financial services company which is one of the best-known bond rating agencies in the country. Moody's investment grade ratings are assigned to certain municipal short-term debt securities, classified as MIG-1, 2, 3, and 4 to signify best, high, favorable, and adequate quality, respectively. All four are investment grade or bank quality.

**Net Asset Value (NAV)** - The total assets minus liabilities, including any valuation gains or losses on investments or currencies, and any accrued income or expense. NAV is similar to Shareholders' Equity.

**Par Value** - The stated or face value of a stock or bond. It has little significance for common stocks, however, for bonds it specifies the payment amount at maturity.

**Principal** - Face value of an obligation, such as a bond or a loan, which must be repaid at maturity.

**Prudent Expert Rule** - The standard adopted by some entities to guide those fiduciaries with responsibility for investing money of others. Such fiduciaries must act as a prudent expert would be expected to act, with discretion and intelligence, to seek reasonable income, preserve capital, and, in general, avoid speculative investment. This is a higher standard than the "prudent person" rule.

**Realized Gain (Loss)** - A gain (loss) that has occurred financially. The difference between the principal amount received and the cost basis of an asset realized at sale.

**Relative Volatility** - A ratio of the standard deviation of the Fund to the standard deviation of its selected benchmark. A relative volatility greater than 1.0 suggests comparatively more volatility in Fund returns than those of the benchmark.

Repurchase Agreements ("Repos") - An agreement to purchase securities from an entity for a specified amount of cash and to resell the securities to the entity at an agreed upon price and time. Repos are widely used as a money marketinstrument.

Reverse Repurchase Agreements ("Reverse Repos") - An agreement to sell securities to an entity for a Specified amount of cash and to repurchase the securities from the entity at an agreed upon price and time.

### S&P Ratings -

**AAA** - Debt having the highest rating assigned by Standard & Poor's. It has the highest capacity to pay interest and its ability to repay principal is extremely strong.

**AA** - Debt having a very strong capacity to pay interest and repay principal. AA rated debt differs from the higher rated issues by only a small degree.

A - Debt which has a strong capacity to pay interest and repay principal although it is somewhat more susceptible to the adverse effects of change in circumstances and economic conditions than debt in higher rated categories.

BBB - Debt regarded as having an adequate capacity to pay interest and repay principal. BBB is the lowest rating assignable to investment grade securities. Although debt rated BBB normally exhibits adequate protection parameters, adverse economic conditions or changing circumstances are more likely to lead to weakened capacity to pay interest and repay principal for debt in this category than in higher rated categories.

**BB**, **B**, **CCC**, and **CC** - These ratings are regarded, on balance, as predominantly speculative with respect to capacity to pay interest and repay principal in accordance to the terms of the obligation.

**C** - These ratings are reserved for income bonds on which no interest is being paid.

**D** - These ratings are for debt which is in default. No interest or repayment of principal is being paid.

**Soft Dollars** - The value of research or other services that brokerage houses and other service entities provide to a client "free of charge" in exchange for the client's business.

**Standard Deviation** - A statistical measure showing the deviation of an individual value in a probability distributed from the mean (average) of the distribution. The greater the degree of dispersion from the mean rate of return, the higher the standard deviation; therefore, the higher the risk

**Treasury Bill (T-Bill)** - Short-term, highly liquid government securities issued at a discount from the face value and returning the face amount at maturity.

**Treasury Bond or Note** - Debt obligations of the Federal government that make semiannual coupon payments and are sold at or near par value in denominations of \$1,000 or more.

**Turnover** - The minimum of security purchases or sales divided by the fiscal year's beginning and ending market values for a given portfolio.

**Unrealized Gain (Loss)** - A profit (loss) that has not been realized through the sale of a security. The gain (loss) is realized when a security or futures contract is actually sold or settled.

Variable Rate Note - Floating rate notes with a coupon rate adjusted at set intervals, such as daily, weekly, or monthly, based on different interest rate indices, such as LIBOR, Fed Funds, and Treasury Bills.

**Volatility** - A statistical measure of the tendency of a market price or yield to vary over time. Volatility is said to be high if the price, yield, or return typically changes dramatically in a short period of time.

Yield - The return on an investor's capital investment.

# Statistical Section

This section of the Short-Term Investment Fund's (STIF's) Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial schedules and other supplementary information say about the overall financial health of STIF.

### **Financial Trends**

These schedules contain the ten-year trend information on the financial performance of STIF.

Schedule (Pages)

• Schedule of rates of return (42-43)

### **Revenue Capacity**

Revenue capacity is not applicable to STIF.

### **Borrowing Capacity**

Section H 2. of the Short-Term Investment Fund's Investment Policy allow the fund to utilize reverse repurchase agreements to meet temporary liquidity requirements of the fund. The following statistics outline STIF's borrowing capacity as of June 30, 2020.

### Description

- Outstanding borrowing \$0
- Maximum borrowing amount Five percent of total assets
- Collateral requirement Must be collateralized at a minimum of 100 percent

### Demographic and Economic Information

These schedules show the breakdown between state and municipal funds, growth of the fund and rate information.

Schedule (Page)

- Participant units under management (44)
- Monthly and annual comparative yields (45)

### **Operating Information**

The summary of operations schedule outlines the expenses, additions and deductions associated with the management of STIF.

Schedule (Page)

- · Changes in Net Assets (46)
- Distributions to participants (47)

Sources: Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Reports for the relevant year.

CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND SCHEDULE OF ANNUAL RATES OF RETURN

Year Ended June 30,	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
STIF Total Rate of Return (%)	1.53	2.30	1.39	0.61	0.29	0.15	0.14	0.16	0.16	0.23
First Tier Institutional-only Rated Money Fund Report AveragesTM (MFR) Index (%) (1)	1.36	2.15	1.27	0.49	0.15	0.03	0.02	0.05	0.05	0.08
Total Assets in STIF, End of Period (\$ - Millions)	9,522	8,096	6,797	6,470	4,903	5,037	4,211	4,427	4,894	4,495
Percent of State Assets in Fund	82%	82%	81%	82%	82%	84%	83%	83%	83%	84%
Number of Participant Accounts in Composite, End of Year (2) State Treasury	54	55	55	54	52	53	28	29	52	52
Municipal and Local Entities	545	537	523	546	541	551	475	685	671	099
State Agencies and Authorities	361	361	342	329	330	335	341	428	429	417
Total	096	953	920	929	923	626	874	1180	1155	1129

<sup>(1)</sup> Represents iMoneyNet Money Fund Report Average ATM - Rated First Tier Institutional Average (MFR) Index.

<sup>(2)</sup> As of January 2014 and going forward, inactive accounts were closed and only active accounts containing balances were included in the total number of participant accounts.

## CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND SCHEDULE OF QUARTERLY RATES OF RETURN

FISCAL	Rate of	(MFR)
YEAR	Return(%)	Index(%)(1)
2020	0.50	0.54
Sep-19	0.56	0.51
Dec-19	0.46	0.41
Mar-20	0.37	0.34
Jun-20	0.14	0.09
YEAR	1.53	1.36
2019		
Sep-18	0.50	0.47
Dec-18	0.57	0.53
Mar-19	0.60	0.58
Jun-19	0.61	0.56
YEAR	2.30	2.15
2018		
Sep-17	0.27	0.25
Dec-17	0.31	0.26
Mar-18	0.36	0.33
Jun-18	0.45	0.43
YEAR	1.39	1.27
2017		
Sep-16	0.11	0.06
Dec-16	0.12	0.08
Mar-17	0.16	0.15
Jun-17	0.22	0.20
YEAR	0.61	0.49
2016		
Sep-15	0.04	0.01
Dec-15	0.05	0.02
Mar-16	0.10	0.06
Jun-16	0.09	0.06
YEAR	0.29	0.15

FISCAL YEAR Return(%) Index(%)(1)  2015  Sep-14 0.04 0.005  Dec-14 0.04 0.01  Jun-15 0.03 0.01  YEAR 0.15 0.03  2014  Sep-13 0.03 0.01  Dec-13 0.03 0.01  Mar-14 0.04 0.01  Jun-14 0.04 0.01  YEAR 0.14 0.02  2013  Sep-12 0.05 0.02  Dec-12 0.05 0.02  Dec-12 0.05 0.02  Mar-13 0.03 0.01  YEAR 0.16 0.05  Mar-14 0.04 0.01  YEAR 0.16 0.05  Mar-12 0.03 0.07  Jun-12 0.03 0.07  YEAR 0.16 0.05  Mar-12 0.03 0.07  YEAR 0.16 0.05  Mar-12 0.03 0.07  YEAR 0.16 0.05  Mar-11 0.06 0.05  Dec-10 0.06 0.03  Dec-10 0.06 0.02  Jun-11 0.05 0.01			
YEAR         Return(%)         Index(%)(1)           2015         Sep-14         0.04         0.005           Dec-14         0.04         0.01           Mar-15         0.03         0.01           YEAR         0.15         0.03           2014         Sep-13         0.03         0.01           Dec-13         0.03         0.01           Mar-14         0.04         0.01           Jun-14         0.04         0.01           YEAR         0.14         0.02           Dec-12         0.05         0.02           Dec-12         0.05         0.02           Mar-13         0.03         0.01           YEAR         0.16         0.05           2012         Sep-12         0.05         0.02           Dec-12         0.05         0.02           Mar-13         0.03         0.01           YEAR         0.16         0.05           Mar-12         0.03         0.07           Jun-12         0.03         0.07           YEAR         0.16         0.05           Mar-14         0.06         0.05           Mar-19         0.06	FISCAL	Rate of	(MFR)
Sep-14         0.04         0.005           Mar-15         0.04         0.01           Jun-15         0.03         0.01           YEAR         0.15         0.03           2014         Sep-13         0.03         0.01           Dec-13         0.03         0.01           Mar-14         0.04         0.01           Jun-14         0.04         0.01           YEAR         0.14         0.02           2013         Sep-12         0.05         0.02           Dec-12         0.05         0.02           Mar-13         0.03         0.01           Jun-13         0.03         0.01           YEAR         0.16         0.05           Sep-11         0.04         0.03           Dec-11         0.06         0.05           Mar-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.05         0.01		Return(%)	
Sep-14         0.04         0.005           Mar-15         0.04         0.01           Jun-15         0.03         0.01           YEAR         0.15         0.03           2014         Sep-13         0.03         0.01           Dec-13         0.03         0.01           Mar-14         0.04         0.01           Jun-14         0.04         0.01           YEAR         0.14         0.02           2013         Sep-12         0.05         0.02           Dec-12         0.05         0.02           Mar-13         0.03         0.01           Jun-13         0.03         0.01           YEAR         0.16         0.05           Sep-11         0.04         0.03           Dec-11         0.06         0.05           Mar-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.05         0.01			
Dec-14         0.04         0.001           Mar-15         0.03         0.01           YEAR         0.15         0.03           2014         Sep-13         0.03         0.01           Dec-13         0.03         0.01           Mar-14         0.04         0.01           Jun-14         0.04         0.01           YEAR         0.14         0.02           Mar-13         0.03         0.01           Jun-13         0.03         0.01           YEAR         0.16         0.05           2012         Sep-11         0.04         0.03           Dec-12         0.03         0.01           Mar-13         0.03         0.01           Dec-10         0.04         0.03           Dec-11         0.06         0.05           Mar-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.06         0.02	2015		
Mar-15       0.04       0.01         Jun-15       0.03       0.01         YEAR       0.15       0.03         2014       Sep-13       0.03       0.01         Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         YEAR       0.16       0.05         Mar-12       0.03       0.07         YEAR       0.16       0.05         Mar-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02	Sep-14	0.04	0.005
Jun-15         0.03         0.01           YEAR         0.15         0.03           2014         Sep-13         0.03         0.01           Dec-13         0.03         0.01           Mar-14         0.04         0.01           Jun-14         0.04         0.01           YEAR         0.14         0.02           2013         Sep-12         0.05         0.02           Dec-12         0.05         0.02           Mar-13         0.03         0.01           YEAR         0.16         0.05           Mar-12         0.03         0.07           YEAR         0.16         0.05           Mar-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.06         0.02           Mar-11         0.06         0.02	Dec-14	0.04	0.005
YEAR       0.15       0.03         2014       Sep-13       0.03       0.01         Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	Mar-15	0.04	0.01
2014         Sep-13       0.03       0.01         Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Mar-11       0.06       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	Jun-15	0.03	0.01
Sep-13       0.03       0.01         Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	YEAR	0.15	0.03
Sep-13       0.03       0.01         Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Dec-13       0.03       0.01         Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Mar-14       0.04       0.01         Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Jun-14       0.04       0.01         YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.02         Mar-11       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
YEAR       0.14       0.02         2013       Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	Mar-14	0.04	
2013 Sep-12	Jun-14		0.01
Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	YEAR	0.14	0.02
Sep-12       0.05       0.02         Dec-12       0.05       0.02         Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Dec-12         0.05         0.02           Mar-13         0.03         0.01           Jun-13         0.03         0.01           YEAR         0.16         0.05           Sep-11         0.04         0.03           Dec-11         0.06         0.05           Mar-12         0.03         0.07           Jun-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Jun-11         0.05         0.01			
Mar-13       0.03       0.01         Jun-13       0.03       0.01         YEAR       0.16       0.05         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	1 -		
Jun-13       0.03       0.01         YEAR       0.16       0.05         2012         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.02         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
YEAR         0.16         0.05           2012         Sep-11         0.04         0.03           Dec-11         0.06         0.05           Mar-12         0.03         0.07           Jun-12         0.03         0.07           YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Jun-11         0.05         0.01			
2012         Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	YEAR	0.16	0.05
Sep-11       0.04       0.03         Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011       Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	2042		
Dec-11       0.06       0.05         Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011         Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01		0.04	0.03
Mar-12       0.03       0.07         Jun-12       0.03       0.07         YEAR       0.16       0.05         2011         Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	1 -		
Jun-12       0.03       0.07         YEAR       0.16       0.05         2011         Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
YEAR         0.16         0.05           2011         Sep-10         0.06         0.03           Dec-10         0.06         0.02           Mar-11         0.06         0.02           Jun-11         0.05         0.01			
2011         Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01			
Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	TLAN	0.10	0.03
Sep-10       0.06       0.03         Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01	2011		
Dec-10       0.06       0.02         Mar-11       0.06       0.02         Jun-11       0.05       0.01		0.06	0.03
Mar-110.060.02Jun-110.050.01			
<b>Jun-11</b> 0.05 0.01			
	YEAR	0.23	0.08

(1) Represents iMoneyNet Money Fund Report Average ^TM - Rated First Tier Institutional Average (MFR) Index. These Index rates have been taken from published sources

See the accompanying Notes to the Schedules of Rates of Return

# CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND PARTICIPANTS UNITS UNDER MANAGEMENT

Date	Municipal	State*	Total	Variance
6/2020	\$ 1,734,597,762	\$ 7,710,164,513	\$ 9,444,762,275	17.66%
6/2019	1,470,452,052	6,556,973,706	8,027,425,759	19.18%
6/2018	1,274,632,982	5,460,676,702	6,735,309,684	5.01%
6/2017	1,159,115,714	5,254,855,313	6,413,971,027	32.20%
6/2016	852,039,834	3,999,580,779	4,851,620,613	-2.72%
6/2015	822,894,941	4,164,165,750	4,987,060,691	19.86%
6/2014	716,188,027	3,444,696,758	4,160,884,785	-6.02%
6/2013	746,279,063	3,681,000,173	4,427,279,236	-8.64%
6/2012	818,542,160	4,027,669,000	4,846,211,160	8.95%
6/2011	692,390,571	3,755,769,181	4,448,159,752	-2.09%

<sup>\*</sup>State includes State Treasury, agencies and authorities.

### CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND

2020

## **Monthly Annualized Yields**

	STIF	iMoney Net	90 Day T-bill
June-20	0.35 %	0.21 %	0.15 %
May-20	0.49	0.32	0.13
April-20	0.80	0.54	0.12
March-20	1.19	1.08	0.00
February-20	1.65	1.49	1.50
January-20	1.69	1.52	1.51
December-19	1.72	1.53	1.53
November-19	1.75	1.57	1.53
October-19	1.96	1.76	1.61
September-19	2.10	1.95	1.93
August-19	2.18	2.00	1.93
July-19	2.38	2.19	2.02
June-19	2.42	2.22	2.07

## **Annual Comparative Yields**

	STIF	iMoney Net	90 Day T-bill
2020	1.53 %	1.36 %	1.17 %
2019	2.30	2.15	2.27
2018	1.39	1.27	1.46
2017	0.61	0.49	0.57
2016	0.29	0.15	0.19
2015	0.15	0.03	0.02
2014	0.14	0.02	0.04
2013	0.16	0.05	0.05
2012	0.16	0.05	0.05
2011	0.23	0.08	0.12
2010	0.34	0.09	0.12

CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND CHANGES IN NET ASSETS LAST TEN FISCAL YEARS (dollars in millions)

					Fiscal Year	l Year				
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Additions Net Investment income	\$141.1	\$178.3	0.798	\$42.4	\$17.1	\$8.7	6.88	1,11	\$12.7	\$17.4
Net Realized gain	0.1	0.0	0.0	0.0	0.0	(0.1)	0.1	0.0	0.2	0.1
Net decrease in fair value of investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of units by participants	20,954.2	20,313.1	17,231.4	17,231.4 15,482.1	11,391.9	13,390.6	11,719.0	11,187.4	10,802.0	12,771.0
Total additions to net position	21,095.4	20,491.5	17,328.4	15,524.5	11,409.0	13,399.2	11,728.0	11,198.5	10,814.8	12,788.5
Deductions										
Operating expenses	(1.6)	(2.0)	(1.9)	(1.9)	(1.9)	(2.0)	(2.0)	(1.5)	(1.3)	(1.2)
Income distributed to investors *	(130.9)	(169.3)	(89.9)	(35.7)	(14.3)	(6.5)	(6.3)	(7.3)	(7.6)	(11.3)
Redemption of units by participants	(19,536.9)	(19,021.0)	(16,910.1)	(13,919.8)	(11,527.3)	(12,564.4)	(11,985.1)	(11,606.6)	(10,406.5)	(12,863.0)
Total deductions from net position	(19,669.4)		(17,001.9)	(13,957.4)	(19,192.3) (17,001.9) (13,957.4) (11,543.5)	(12,573.0)	(11,993.4)	(11,615.4)	(10,415.4) (12,875.5)	(12,875.5)
Change in net position	\$1,426.0	\$1,299.1	\$326.6	\$1,567.1	(\$134.5)	\$826.2	(\$265.4)	(\$416.9)	\$399.4	(\$87.0)
		1000	0 1	0 0	1000	0.77	1 0	0 0 0	0.7	, L
Net Position - Beginning of Period	\$8,090.8	\$0,790.7	\$0,470.1	\$4,903.0	\$5,037.5	34,211.3	\$4,470.7	\$4,893.0	\$4,494.Z	44,081.0
Net Position - End of Period	\$9,521.8	\$8,095.8	\$6,796.7	\$6,470.1	\$4,903.0	\$5,037.5	\$4,211.3	\$4,476.7	\$4,893.6	\$4,494.2
Designates Surplus Reserve Transfer	\$8.6	\$7.0	\$5.2	\$4.7	80.9	\$0.2	\$0.6	\$2.3	\$4.0	\$4.9
Designates Surplus Reserve Transfer Balance	\$76.9	\$68.3	\$61.3	\$56.1	\$51.4	\$50.5	\$50.3	\$49.7	\$47.4	\$43.4

\*Net of designated reserve transfer contributions and expenses

Note: Details may not add up to totals due to rounding.

CONNECTICUT STATE TREASURER'S SHORT-TERM INVESTMENT FUND DISTRIBUTIONS TOP PARTICIPANTS (Note 6)

	cccc	0700	0,000	1,000	9700	7,00	2077	200		7700
Light	201	¢ 10 082 100	\$ 5374 620 c	\$ 1888 124 ¢	673 376	5013 550845	580 887	715 740	\$ 600 438	\$ 040.472
July		\$ 10,305,133	0,0,1,020	1,000,124	, 0/5,5/0	000,000	700,600	, 047,01	030,430	940,47
August	17,968,727	12,104,100	5,998,212	1,822,366	664,417	551,303	407,061	698,925	741,866	1,002,183
September	15,919,057	11,599,059	5,605,317	1,948,752	766,461	519,748	271,572	884,348	709,215	996,828
October	14,161,568	12,616,522	5,668,566	2,016,150	624,944	536,039	552,704	732,683	1,018,729	928,080
November	11,294,077	12,274,971	5,474,579	2,176,315	815,409	529,685	489,583	825,425	754,162	993,506
December	10,908,861	12,680,419	5,834,846	2,522,404	1,129,298	548,778	572,477	684,328	665,569	1,031,157
January	11,863,524	14,272,953	7,124,016	3,120,576	1,560,619	536,230	607,051	608,181	438,608	1,003,165
February	12,021,912	14,538,418	7,840,017	3,125,857	1,585,420	503,800	558,172	454,326	473,242	995,211
March	8,712,351	15,864,106	9,233,470	3,852,470	1,707,678	577,432	591,688	336,432	482,688	939,497
April	5,229,300	16,883,025	10,052,118	4,137,077	1,539,998	538,179	550,054	333,745	651,575	871,219
May	3,422,261	18,957,547	11,021,818	4,514,219	1,475,869	570,928	577,896	349,361	437,660	827,009
June (Payable at June 30, 2018)	2,496,248	16,572,865	10,702,148	4,587,265	1,759,674	572,149	530,908	706,145	494,015	771,681
Total Distribution Paid & Payable	\$130,924,688	\$130,924,688 \$169,346,185	\$ 89,929,727	\$ 35,711,575 \$ 14,303,163	14,303,163	\$ 6,535,117 \$	6,299,050 \$	7,329,640	7,329,640 \$ 7,557,767 \$ 11,300,006	\$ 11,300,006

NOTE PAGE	





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